

# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st October to 31st December, 1961

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## I. HISTORY

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

## 2. FORM OF PRESENTATION

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

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

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

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11A—Land Stations							
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Td a pp	8Ns C hshs	RRT <sub>x</sub> T <sub>x</sub> E RRT <sub>n</sub> T <sub>n</sub> E	sss T <sub>g</sub> T <sub>g</sub>
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.	Nh = Amount of cloud the height of which is given by h (Table 1). CL = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	Td = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). hshs = Height of base of cloud (Table 12).	RR = Rainfall (Table 18) (Code 3577) (09h–21h) (21h–09h). TxTx = Maximum temperature in whole degrees Celsius (09h–21h). TnTn = Minimum temperature in whole degrees Celsius (21h–09h). TgTg = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (09h–21h) (21h–09h).	
CODE FM 21A—Ships							
YQL <sub>2</sub> L <sub>2</sub> L <sub>2</sub>	LoLoLoGG	Ds vs a pp		O TsTs TdTd	I dwdw Pw Hw		
Y = Day of the week. Q = Octant of the Globe (0 = west, 3 = east). L <sub>2</sub> L <sub>2</sub> L <sub>2</sub> = Latitude in degrees and tenths.	LoLoLo = Longitude in degrees and tenths. GG = Actual time to the nearest whole hour G.M.T.	Ds = Direction of movement of ship (Table 14). vs = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).		O = Indicator figure. TsTs = Difference between air temperature and sea temperature in ½ degrees Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) TdTd = Dew point temperature in whole degrees Celsius.	I = Indicator figure. dwdw = Direction of waves to tens of degrees (Table 2). Pw = Period of waves (Table 16). Hw = Mean maximum height of waves (Table 17).  When it is possible to make a clear distinction between sea and swell two I dwdw Pw Hw groups are reported. The first relates to wind waves, the second to waves of the predominant swell system. In the case of "no sea" with or without swell the first group is reported as 100 + 0.		

## 3. NOTES

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

ft.	ft.	ft.	ft.
Kew ... 18	Bristol ... 192	Carlisle ... 86	Sule Skerry ... 43
Gatwick ... 196	Aberporth ... 376	Watnall ... 385	Lerwick ... 269
London Airport ... 82	Cardiff (Rhoose) ... 220	Spurn Head ... 29	Stornoway ... 10
Thorney Island ... 10	Plymouth ... 87	Finningley ... 34	Benbecula ... 22
Hurn ... 36	Chivenor ... 20	Dishforth ... 105	Tiree ... 32
Guernsey ... 340	St. Mawgan ... 337	Tynemouth ... 95	Aldergrove ... 217
Wattisham ... 292	Culdrose ... 268	Eskdalemuir ... 785	Malin Head ... 83
Gorleston ... 5	Scilly ... 158	Mull of Galloway ... 257	Belmullet ... 29
Mildenhall ... 15	Elmdon ... 319	Prestwick ... 33	Birr ... 231
Cardington ... 93	Shawbury ... 235	Renfrew ... 29	Collinstown ... 222
West Raynham ... 250	Manchester ... 251	Leuchars ... 35	Rineanna ... 15
Wittering ... 216	Squire's Gate ... 36	Dyce ... 193	Roches Point ... 131
Boscombe Down ... 414	Valley ... 26	Wick ... 119	Valentia ... 29
Ross on Wye ... 223	Ronaldsway ... 58	Cape Wrath ... 346	
- Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

Table 1.—Code for Cloud Amount (N, Nh, Ns) (Code 2700)

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

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

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

Direction	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
9½	<55	55	220	550	1,100	2,200	2½	6½	12½	31 or over
F	<11	11	22	33	44	55	66	77	88	99

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0–F.9 is used, in this publication only, to give visibilities of less than 110 yards. † Values not given may be obtained by interpolation. \* Code figures not used. ‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog, ice fog or thick haze.
2 = Cloud covering more than ½ of the sky throughout the appropriate period.	5 = Drizzle.
The code for W covers the weather occurring during the last six hours.	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.	
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.	
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.	
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.	
	05	Haze			35				75	Continuous fall of snow flakes.	
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36				76	Ice prisms (with or without fog).	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.			37				77	Snow grains (with or without fog).	
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station within the last hour, but no duststorm or sandstorm.			38				78	Isolated starlike snow crystals (with or without fog).	
	09	Duststorm or sandstorm within sight of the station or at the station during the last hour.			39				79	Ice pellets type (a).	
	10	Mist.		40-49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy. slight moderate or heavy. slight. moderate or heavy.	
	11	Shallow fog or ice fog, in patches.			41	Fog or ice fog in patches.		81	Rain shower(s), moderate or heavy.		
	12	Shallow fog or ice fog, more or less continuous.			42	Fog or ice fog, sky discernible.		82	Rain shower(s), violent.		
	13	Lightning visible, no thunder heard.			43	Fog or ice fog, sky not discernible.		83	Shower(s) of rain and snow, slight.		
	14	Precipitation within sight, not reaching the ground or the surface of the sea.			44	Fog or ice fog, sky discernible.		84	Shower(s) of rain and snow, moderate or heavy.		
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.			45	Fog or ice fog, sky not discernible.		85	Snow shower(s), slight.		
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.			46	Fog or ice fog, sky discernible.		86	Snow shower(s), moderate or heavy.		
	17	Thunder heard but no precipitation at time of observation.			47	Fog or ice fog, sky not discernible.		87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.		
	18	Squalls.			48	Fog, depositing rime, sky discernible.		88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.		
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.		89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.					
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.	
	22	Snow.			52	Drizzle, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail at time of observation.	
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.	
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.	
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail at time of observation.	
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.	
	27	Shower(s) of hail, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	28	Fog or ice fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail at time of observation.	
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.			The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. * Ice pellets type (a)—Frozen raindrops or largely melted and refrozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.		
	30-39 Rain at time of observation.	60		Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.			
		61		Rain, not freezing, continuous.			61	Rain, not freezing, continuous.			
		62		Rain, not freezing, intermittent.			62	Rain, not freezing, intermittent.			
		63		Rain, not freezing, continuous.			63	Rain, not freezing, continuous.			
		64		Rain, not freezing, intermittent.			64	Rain, not freezing, intermittent.			
		65		Rain, not freezing, continuous.			65	Rain, not freezing, continuous.			
		66		Rain, freezing, slight.			66	Rain, freezing, slight.			
		67		Rain, freezing, moderate or heavy.			67	Rain, freezing, moderate or heavy.			
		68		Rain or drizzle, and snow, slight.			68	Rain or drizzle, and snow, slight.			
69		Rain or drizzle and snow, moderate or heavy.	69	Rain or drizzle and snow, moderate or heavy.							

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

0	No stratocumulus, stratus, cumulus or cumulonimbus.
1	Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.
2	Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.
3	Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.
4	Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.
5	Stratocumulus not resulting from the spreading out of cumulus.
6	Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.
7	Stratus fractus of bad weather 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 = Altcumulus (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 ( $h_s h_c$ ) (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 9¼ m. (31 ft.) are reported by coding  $H_w$  as 9 and adding after the code group the word WAVE and the actual height in metres or feet; e.g., Wave 40. (This additional information is not given in the Daily Weather Report due to shortage of space.)
- (iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

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

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

**Table 19.—Explanation of Beaufort Letters 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 ½ covered. ⊙ Sky ¾ covered. ⊕ Sky ¾ covered. ⊗ Sky ¾ covered. ⊘ Sky ¾ covered. ⊙ Sky ¾ covered. ⊕ Sky ¾ covered. ⊗ Sky ¾ covered. ⊘ Sky obscured.

### WEATHER SYMBOLS

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

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

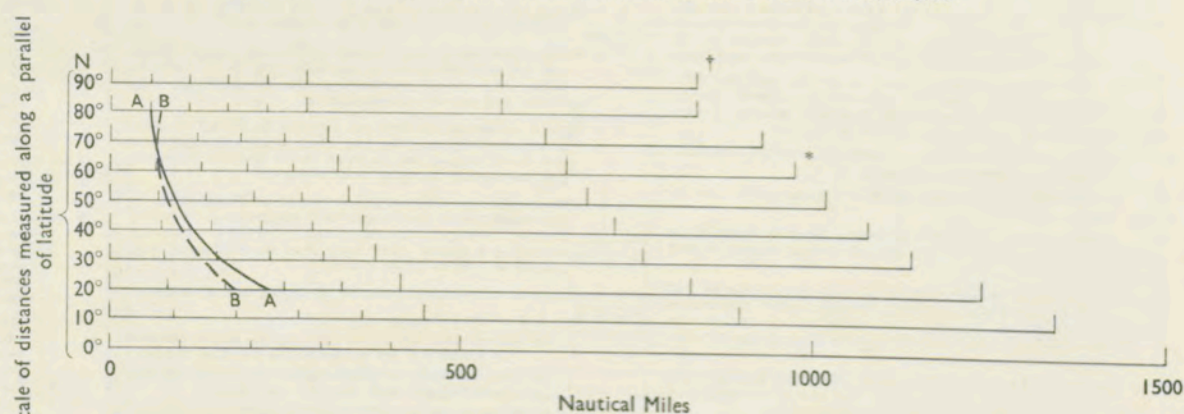
Warm Front on the surface.	Occluded Front
Warm Front above the ground.	Warm Occlusion.
Cold Front on the surface.	Cold Occlusion.
Cold Front above the ground.	Stationary Occlusion.
Stationary Front.	Lines of Frontogenesis.
Axis of trough.	Short strokes across the frontal line indicate Frontolysis.

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

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

## 6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 72

MONTHLY SUMMARY

For DECEMBER 1961

SUNNY WITH WIDESPREAD SNOW AND FROST

The first fortnight was a period of changeable weather, a succession of depressions moving east or northeast across the British Isles. On 12th and 13th a high developed over Scandinavia and this was soon reinforced by another high which moved north from Spain. Anticyclonic weather prevailed over the British Isles from 16th to 22nd when a cold front moved southwest across most districts and a trough approaching from the Atlantic moved northeastwards from Biscay. From 22nd to 28th similar features affected southwest and northeast parts of the British Isles but pressure remained relatively high to the east and south. Wave depressions from the Atlantic moved eastwards across southern districts on 29th and 30th and on 31st another depression moved eastnortheastwards across northern France.

On 1st a shallow depression crossed Wales and southern districts of England, giving widespread rain. In Scotland there was some sunshine, but with light showers of snow and hail in the north. The colder weather spread south to all parts on 2nd, but on 3rd another shallow depression moved along the English Channel and the associated rain area covered half of England and Wales; meanwhile Scotland remained mostly sunny and cold, with severe night frost in places.

The next depression, a vigorous one, crossed Scotland on 4th, and behind it a trough swept across England the next day. There were gales around nearly all coasts and snowfall was prolonged over much of Scotland. At Renfrew the snow, followed by rain, gave a raingauge reading of 39mm. in 24 hours up to the morning of 5th, and temperatures were near freezing point throughout.

Cold northwesterly winds on 5th moderated as pressure rose and on 7th a ridge of high pressure over the country brought a generally fine day, with some hours of sunshine. This followed a night of widespread frost, and at Eskdalemuir the temperature rose from -11°C. (12°F.) to a daytime maximum of only -5°C. (23°F.).

Milder weather with general rain returned on 8th, though this was preceded by a little snow even in the south. Fog formed in many areas on 9th and became dense until it gave way to further rain in the night. Mild, wet weather continued until 13th, when there was an exceptionally rapid rise of pressure. This marked the

beginning of a period of dry weather over the whole country, with increasing frost and fog. On 18th and 19th maximum temperatures no higher than -3°C. (27°F.) were reported from some of the foggy areas of England, while temperatures were ten degrees Centigrade higher around the coasts of northern Scotland. On 20th, cloud and a little drizzle spread over southeast England from the North Sea; temperatures rose slightly but much dense fog persisted, particularly in the Midlands and central Scotland.

Fog, much of it dense, persisted on 21st and the temperature remained low except in sunny clearances in southwest England where it reached 10°C. (50°F.). On 22nd fog cleared generally except in East Anglia and the Clyde Valley: it was generally cloudy with some drizzle in the south and occasional showers in Scotland and northern England. Southern and central areas of England were sunny but much colder on 23rd when the Kew maximum temperature of 0°C. (32°F.) was seven degrees Centigrade below the seasonal average. Strong easterly winds over England and Wales on 24th brought even lower temperatures despite long periods of sunshine. Kew recorded 0°C. (32°F.) the coldest Christmas Eve since 1891. Cloud, drizzle and some sleet spread into southwest England on 25th when parts of Scotland were also affected by rain, sleet or snow, but elsewhere in England and Wales dry, sunny and very cold weather continued for the next few days. Widespread glazed ice preceded milder rainy weather in southern counties on 29th when temperatures exceeding 10°C. (50°F.) occurred in Cornwall but it remained cold in northern districts with long sunny periods in Scotland and Northern Ireland. Sleet and snow fell in northern England and in Wales on 30th whilst rain moved northeast over southern and eastern counties followed by markedly lower temperatures. The 31st brought moderate to heavy falls of snow to eastern and southeastern England in particular on the Chilterns where falls of 15 inches and drifts up to three feet were reported. Elsewhere it was generally sunny but low temperatures persisted in northern England and Scotland.

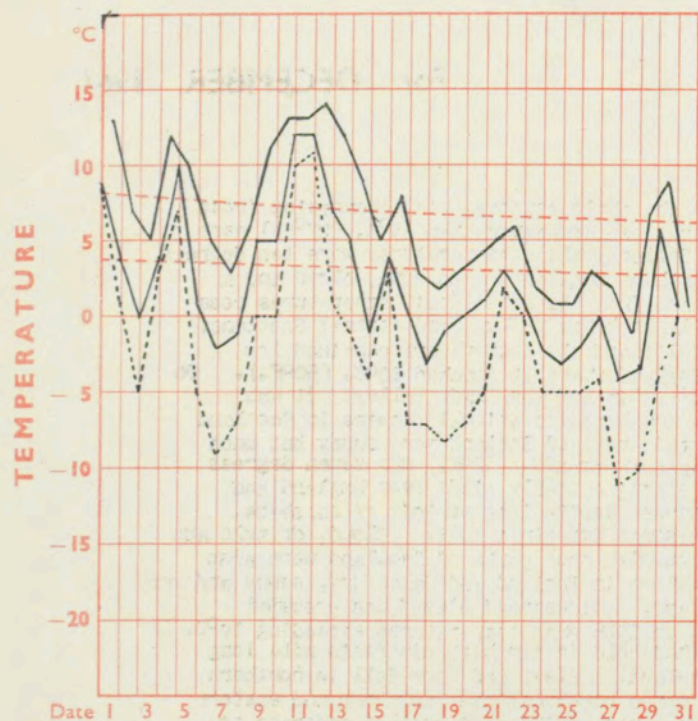
Record sunshine duration and low temperatures occurred in the Midlands, northeast England and in Scotland where Eskdalemuir reported -18°C. (0°F.) on 31st. Rainfall was generally about average except in the south where late heavy snowfall produced higher monthly totals.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. $\leq$ 20 yards at 09 h.)																					
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum 0° C or below	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month																													
																First year of record	Highest Hrs.	Year	Lowest Hrs.	Year					First year of record	Highest mm.	Year	Lowest mm.	Year																									
Kew	06.3	-0.6	02.5	-0.7	14.1	12	-03.9	28	20	13	17	06.3	24	054	135	1880	072	1886	0.3	1890	17	015	29	082	157	1866	162	1914	06	1926	00	03	06																					
Thorney Island	06.9	-1.1	01.8	-0.7	14.1	12	-06.8	28	19	16	10	07.6	02	081	-	-	-	-	-	-	17	013	04	095	132	-	-	-	-	-	00	03	00																					
Gorleston	06.3	-0.5	02.8	-0.3	14.4	11	-05.0	29	13	07	13	06.5	02	067	143	1908	067	1936	016	1959	17	016	01	075	136	1914	104	1960	12	1932	00	05	00																					
Cardington	04.7	-	-00.8	-	13.8	12	-10.6	29	22	20	13	06.8	24	062	-	-	-	-	-	-	15	019	29	079	184	-	-	-	-	-	00	07	03																					
Boscombe Down	05.5	-1.3	00.2	-1.7	14.0	12	-09.1	28	22	20	11	07.7	02	077	145	1932	087	1946	020	1956	17	020	29	094	122	1931	204	1934	11	1933	00	03	01																					
Ross-on-Wye	04.6	-2.5	00.5	-2.4	13.8	(a)	-07.3	28	22	15	14	07.4	02	059	116	1914	078	1948	026	1956	15	020	04	096	139	1859	197	1929	11	1926	01	05	03																					
Rhoose (Cardiff)	05.4	-	01.1	-	13.9	11	-06.9	28	19	16	12	07.2	02	065	-	-	-	-	-	-	16	019	11	112	126	-	-	-	-	-	00	05	03																					
Plymouth	08.0	-1.1	03.8	-1.3	13.1	(b)	-03.8	28	14	07	11	05.9	(c)	058	106	1921	082	1946	027	1927	16	025	29	133	116	1948	212	1959	19	1953	00	04	00																					
Elmdon	04.1	-2.4	-01.0	-3.3	13.0	10	-10.2*	28	22	20	15	06.6	(f)	058	149	1928	058	(a)	019	1956	17	025	29	090	147	1933	118	1948	08	1933	00	09	05																					
Valley	06.6	-1.9	02.1	-3.3	12.0	11	-04.5	(c)	19	12	07	07.0	18	070	175	1913	080	1960	015	1931	16	017	04	094	105	1946	156	1959	39	1953	02	05	01																					
Manchester	04.2	-2.2	-00.2	-2.1	13.4	13	-09.1	28	19	18	12	06.7	24	055*	197	1945	053	1948	016	1947	18	009	04	057	082	1929	140	1929	08	1933	00	07	03																					
Watnall	04.0	-1.9	-00.8	-2.7	12.4	(d)	-07.6	25	23	20	14	06.5	02	062*	178	1934	053	1951	012	1956	15	021	29	090	152	1911	145	1915	08	1939	01	10	06																					
Dishforth	03.8	-2.4	-00.7	-2.8	13.4	12	-06.8	29	23	22	15	06.2	20	041	108	1945	061	1946	021	1956	15	011	10	062	110	1947	088	1959	27	1953	00	11	05																					
Tynemouth	04.4	-2.4	00.8	-2.8	12.4	12	-06.7*	31	24	14	17	05.2	20	031	091	1936	049	1936	015	1947	17	010	10	049	080	1864	155	1915	04	1905	00	10	01																					
Eskdalemuir	02.8	-2.0	-02.8	-3.5	10.0	13	-18.5*	31	25	20	12	06.3	(d)	063*	159	1910	060	1935	003	1912	12	029	10	121	061	1910	339	1932	37	1933	00	12	02																					
Renfrew	03.8	-2.6	-00.8	-2.8	11.8	13	-09.8	31	24	23	18	05.4	06	021	075	1921	046	1938	009	1956	14	039	04	107	101	1920	230	1929	15	1933	00	09	02																					
Leuchars	03.6	-2.7	-01.6	-3.5	10.8	12	-09.5	27	24	22	12	05.9	(e)	050	114	1921	066	1929	016	1934	17	026	04	072	133	1921	127	1959	08	1926	00	11	01																					
Dyce	03.9	-1.9	-01.6	-3.0	10.4	(e)	-10.3	27	24	28	11	06.2	02	055	128	1925	067	1951	020	(b)	14	021	28	086	104	1946	127	1958	40	1949	00	14	00																					
Stornoway	05.2	-2.0	-00.3	-3.9	11.7	15	-11.2*	30	20	20	17	04.4	23	026	108	1880	054	1935	006	1884	08	015	05	106	103	1942	214	1949	72	1943	00	13	00																					
Aldergrove	05.2	-1.6	00.2	-2.6	12.7	13	-10.7*	31	19	21	18	04.4	25	024	067	1927	070	1935	017	1954	17	017	10	064	071	1926	145	1929	28	1926	00	09	00																					
(a) 10, 13											(d) 12, 13											(a) 1929, 1957											(e) 02, 07																					
(b) 04, 10, 13											(e) 12, 16											(b) 1934, 1959											(f) 02, 24																					
(c) 25, 28											* New record											(c) 02, 05																																
																						(d) 21, 24											@ equals record											* New record										

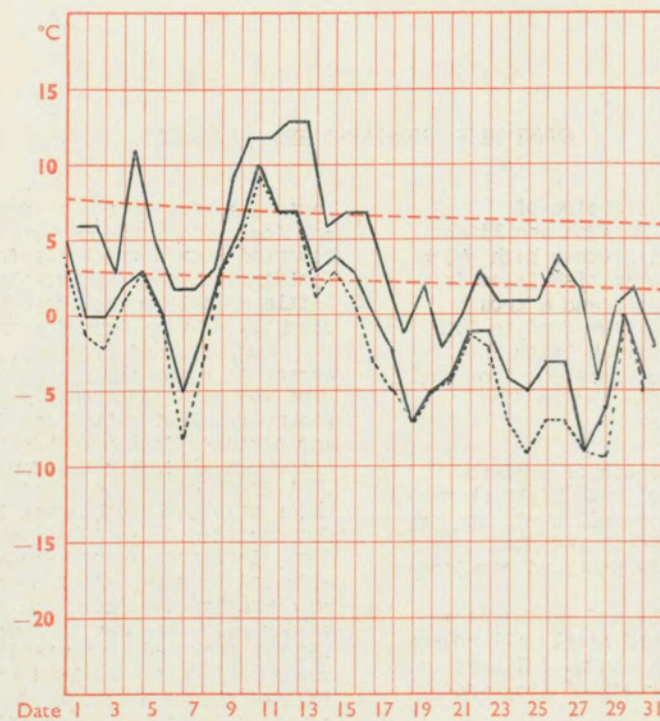
Corrections to Monthly Summary No. 71 November 1961. Tynemouth. Date of highest max. 01. Eskdalemuir. Total Sun 058. % of average 108.



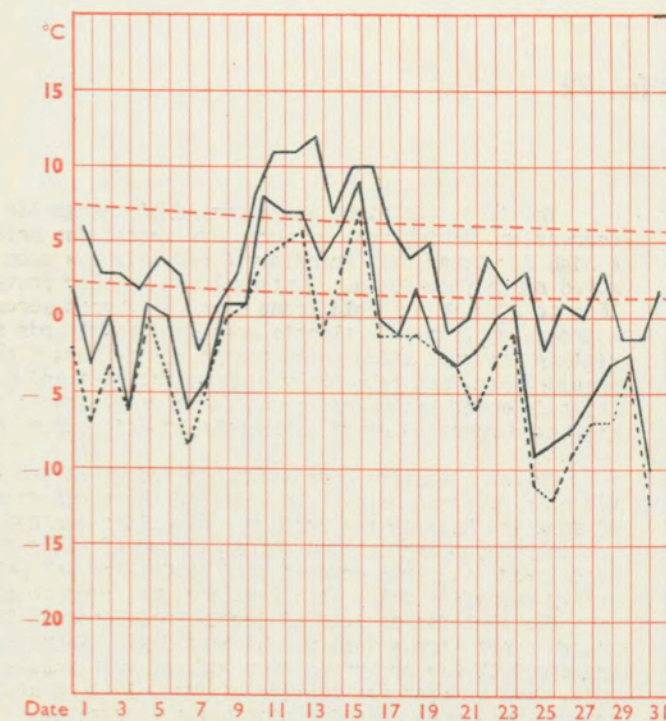
# LONDON (Kew)



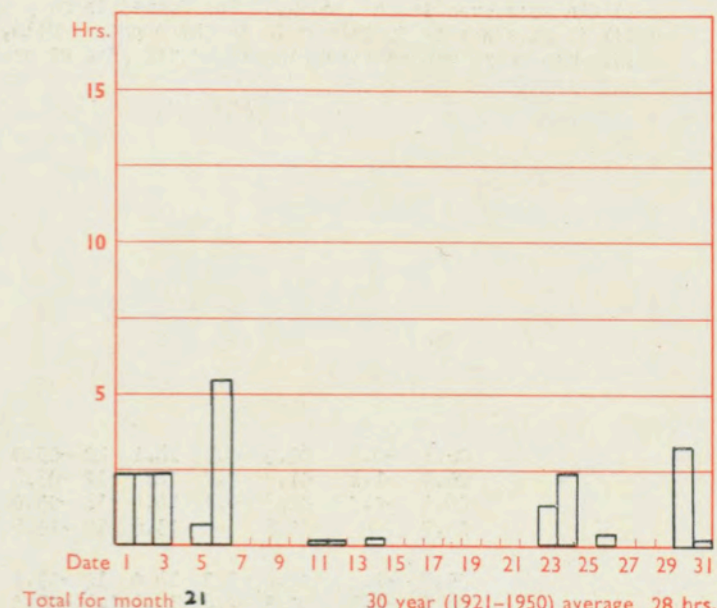
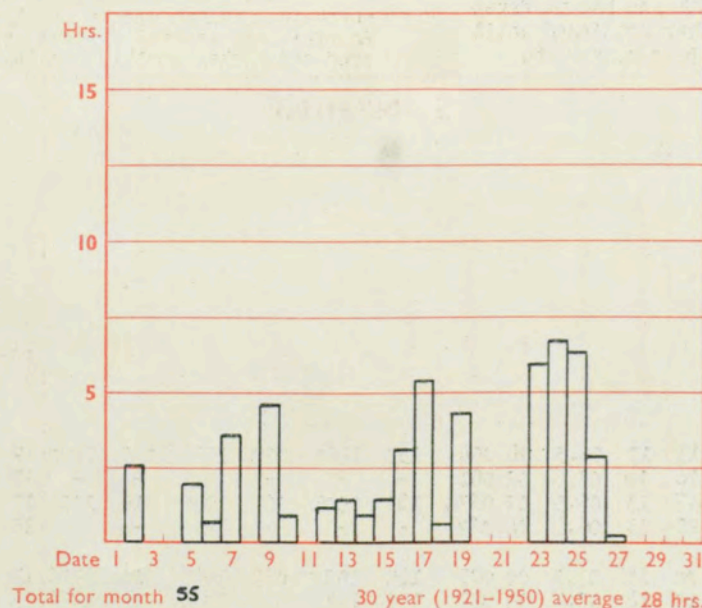
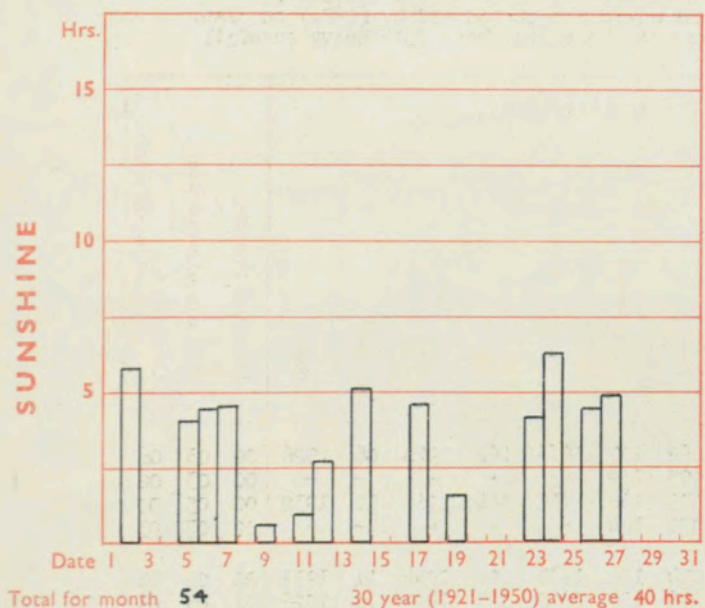
# MANCHESTER (Airport)



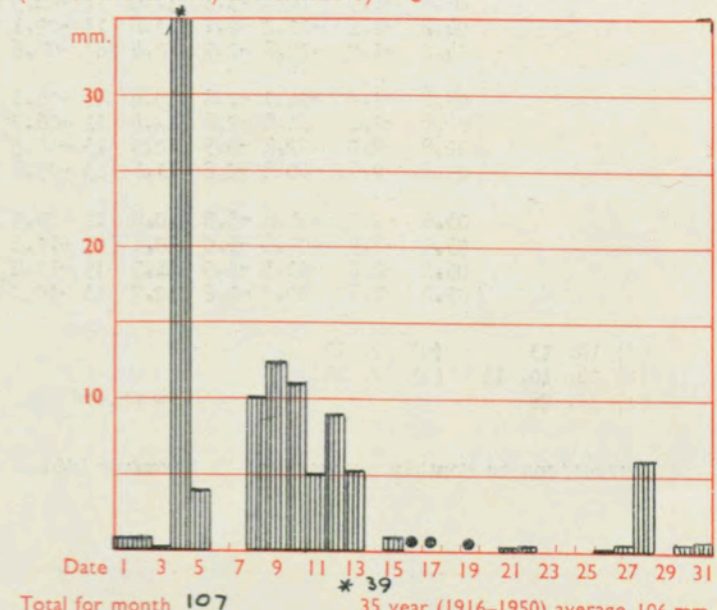
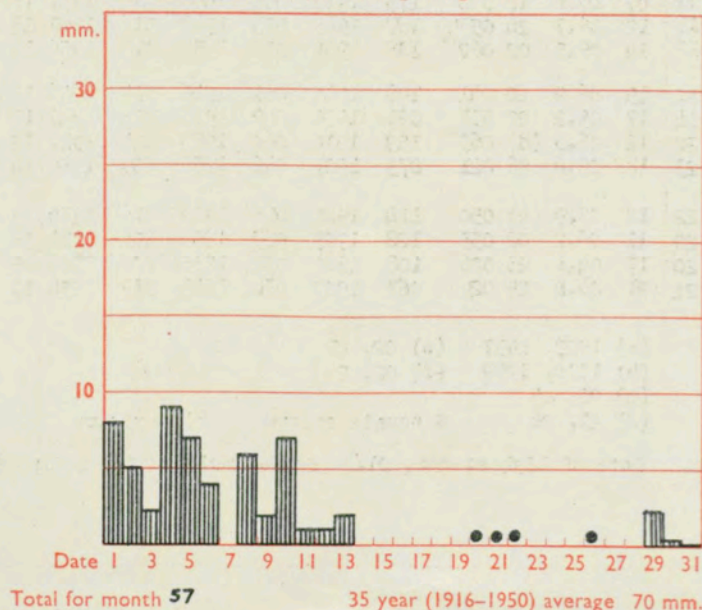
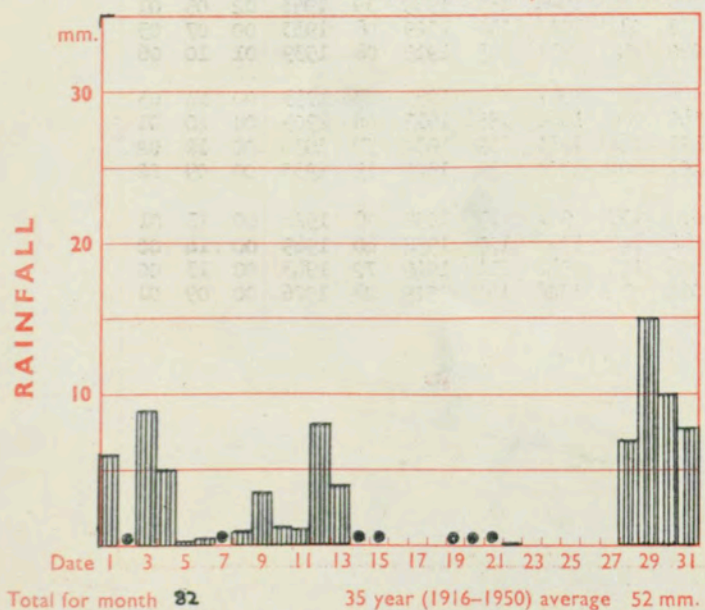
# GLASGOW (Renfrew)



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.



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





# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36534

Date of Issue Friday 1 December 1961

RSION  
LE  
°F

Code FM II.A

OBSERVATIONS at 12h. 30 November 1961

OBSERVATIONS at 18h. 30 November 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 x T E

SSE

WEATHER

09h.—15h.

15h.—21h.

104

Kew

775

82120

78216

01912

856++

09716

87708

88635

775

82219

62606

00412

854++

11605

87712

88615

775

01131

000

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

ir<sub>o</sub>rrd<sub>o</sub>r<sub>o</sub>

102

London Airport

772

82322

75216

02112

871++

09620

82714

88715

772

82419

69606

00212

854++

11705

83712

88615

772

04131

000

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

ir<sub>o</sub>d<sub>o</sub>r<sub>o</sub>

100

Gatwick

776

82529

59586

03511

7732+

10722

82706

87707

88515

776

82423

59506

01912

854++

11603

84709

87710

88616

776

06121

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

99

Thorney Island

871

82328

66216

05412

6732+

10820

86707

88525

871

82326

61506

03512

855++

11508

87711

88622

871

01131

000

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

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

97

Hurn

862

82425

66216

06112

854++

10708

84710

88618

862

82422

58636

04312

863++

11703

86707

88711

862

05131

pr<sub>o</sub>ir<sub>o</sub>d<sub>o</sub>r<sub>o</sub>

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

95

Guernsey

894

82526

56516

12711

863++

10812

87709

88620

894

82428

48586

10612

863++

11605

86706

88710

894

06122

000

ir<sub>o</sub>d<sub>o</sub>r<sub>o</sub>id<sub>o</sub>

dr

93

Wattisham

590

82328

74026

98311

855++

09727

85712

88625

590

82423

56622

97412

873++

11810

85709

88715

590

06131

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

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

91

Gorleston

497

82316

62026

97610

855++

09733

88820

497

82515

60022

95213

855++

11401

88624

497

02142

000

rrir<sub>o</sub>

ir<sub>o</sub>rr

90

Mildenhall

578

82525

79026

97612

854++

09725

83615

88635

578

82619

74216

96613

854++

11702

83715

86620

88627

578

01131

000

+

ir<sub>o</sub>irRRdr

88

Cardington

559

82337

63026

97612

7542+

10839

87618

559

82330

61216

96913

854++

11704

86619

88625

559

03131

003

ir<sub>o</sub>

ir<sub>o</sub>

86

West Raynham

485

82327

80026

95811

854++

09728

82709

86613

88630

485

82321

62616

95112

4732+

09001

84709

86712

88625

485

05131

000

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

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

84

Wittering

462

72518

82026

95912

654+2

09622

83710

85613

87072

462

82719

58616

95412

854++

11701

83707

85709

88615

462

03132

000

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

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

82

Boscombe Down

746

82718

35586

04211

862++

10716

82704

87706

88712

746

82717

66216

02612

854++

11506

82708

88613

746

02131

000

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

d<sub>o</sub>r<sub>o</sub>dr

81

Ross-on-Wye

627

82320

77025

99713

855++

10400

88620

627

82521

77028

98013

855++

10605

88620

627

01141

000

ir<sub>o</sub>id<sub>o</sub>r<sub>o</sub>

id<sub>o</sub>

79

Bristol

628

82430

27636

02711

8722+

11706

87705

88523

628

82425

32636

00912

872++

11610

88703

628

05122

000

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

ddrr

77

Aberporth

502

82435

40206

00012

862++

11305

88705

502

82436

48616

98212

862++

11803

88703

502

03121

000

r<sub>o</sub>d<sub>o</sub>dd

d<sub>o</sub>d<sub>o</sub>r<sub>o</sub>r<sub>o</sub>ir

75

Rhose (Cardiff)

715

82529

11516

02911

871++

11506

88702

88705

715

82526

19516

01711

862++

11502

88703

715

05121

000

ir<sub>o</sub>d<sub>o</sub>r<sub>o</sub>d<sub>o</sub>d<sub>o</sub>

RRrrd<sub>o</sub>

73

Plymouth

827

82518

48506

08011

855++

11710

86708

88620

827

82418

28516

06812

872++

11304

88704

827

04121

000

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

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

72

Chivenor

707

82427

48516

05512

872++

11806

81705

87707

707

82532

23586

04012

872++

11500

86705

88709

707

03131

000

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

r<sub>o</sub>r<sub>o</sub>d<sub>o</sub>r<sub>o</sub>irid<sub>o</sub>

70

St. Mawgan

817

82533

19516

08011

871++

11705

88702

817

82627

19506

06611

870++

11303

88701

817

03121

000

d<sub>o</sub>d<sub>o</sub>dd

d<sub>o</sub>d<sub>o</sub>rd1Rd<sub>o</sub>d<sub>o</sub>

68

Culdrose

809

82730

23515

09611

872++

11703

83703

85704

88606

809

82826

17515

07912

870++

12603

87701

88703

809

03122

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>

66

Scilly

804

82431

48026

09512

864++

10802

88710

804

82429

36516

07712

862++

11604

88704

804

02121

022

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

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

64

Elmdon

534

82424

61606

97413

5547+

10609

81712

85617

88459

534

82419

56216

96213

6642+

10705

86719

88525

534

06131

000

r<sub>o</sub>r<sub>o</sub>ir<sub>o</sub>id<sub>o</sub>

ir<sub>o</sub>r<sub>o</sub>r<sub>o</sub>id<sub>o</sub>RRrr

63

Shawbury

414

82520

74606

95813

7547+

11502

83710

87615

414

83512

28596

96508

872++

08310

82703

84705

88712

414

06132

001

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

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

61

Manchester

334

82416

58206

93912

854++

10701

88615

334

82809

32616

95607

855++

09212

83706

85710

88625

334

05132

000

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

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

59

Squires Gate

318

82529

58516

92311

855++

10006

82703

87705

88620

318

83108

37616

95707

854++

05212

88618

318

05111

000

d<sub>o</sub>r<sub>o</sub>DRpr<sub>o</sub>r<sub>o</sub>r<sub>o</sub>

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

57

Valley

302

82320

58516

95411

855++

11213

81705

87710

88620

302

83602

58616

97208

5632+

07215

83707

85612

88530

302

08121

000

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

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

55

Ronaldsway

204

73021

80216

92011

28532

08317

81712

86360

86070

204

83010

68616

96607

6552+

04309

83715

84622

88559

204

04121

001

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

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

54

Carlisle

222

83406

23596

90405

7712+

05313

82702

86706

87712

222

72205

61026

95704

3577+

03114

83650

87359

222

01101

000

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

+

52

Watnall

354

72622

58606

93313

755++

16018

84709

87625

354

83108

32586

95509

854++

08119

84712

88618

354

04131

001

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

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

50

Spurn Head

396

82418

57032

91911

884++

09722

84815

84620

396

82913

57606

93109

884++

08214

86815

88620

396

02122

000

+

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

48

Finningley

360

72519

63026

92413

754+2

10510

82614

87616

87075

360

83018

58602

94909

2517+

05223

82618

86358

88460

360

01141

006

+

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

46

Dishforth

261

72614

74506

91013

77478

11610

82710

86713

87270

261

83009

66215

94108

857++

06221

88650

261

02131

002

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

ir<sub>o</sub>

45

Tynemouth

262

82910

04516

89706

864++

06607

88701

262

82710

32026

93905

856++

04215

88630

262

01081

000

ffd<sub>o</sub>d<sub>o</sub>

+

43

Eskdalemuir

162

70201

82216

91103

754++

02204

87618

162

22702

74011

95501

25500

01211

82624

162

01043

000

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

+

41

Mull of Galloway

131

83612

80616

92806

874++

06237

88718

131

73615

80012

95807

734++

04208

87918

131

02111

39

Prestwick

135

70208

44206

92105

655+2

04229

82709

84712

86628

135

22713

74011

94306

18530

03204

81820

135

07071

001

id<sub>o</sub>

pr<sub>o</sub>

37

Renfrew

141

72905

17206

92304

756++

03116

81708

83712

87630

141

22705

40251

94004

28430

03101

82818

141

05051

001

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

pr<sub>o</sub>

36

Leuchars

171

73006

82016

90903

6567+

03303

85708

171

02605

66011

91901

00900

50106

171

01042

003

r<sub>o</sub>d<sub>o</sub>rrd<sub>o</sub>d<sub>o</sub>dfdd+

+

34

Dyce

091

32804

66041

90605

20932

51708

82360

091

12812

74020

91402

10940

52103

81359

091

00061

040

+

+

32

Wick

075

12612

83010

88003

19400

00706

81915

075

12610

82018

87201

19402

00803

81915

075

01044

053

+

prpr<sub>o</sub>

30

Cape Wrath

049

62718

83028

87805

695++

00708

86920

049

72724

83808

86305

795++

02705

87920

049

02062

pr

pr

28

Sule Skerry

010

62713

82028

87707

4357+

03400

84925

86360

010

62813

82808

85505

635++

02715

86920

010

04062

27

Lerwick

005

72704

56808

85104

794++

02708

86915

005

82807

66278

83902

894++

01803

88913

005

05042

001

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

pr<sub>o</sub>prph<sub>o</sub>pr

25

Stornoway

026

42411

74258

90704

49400

02500

84915

026

22815

83258

90004

29500

00500

82920

026

01052

041

pr<sub>o</sub>

pr<sub>o</sub>

23

Benbecula

022

32617

83258

91906

39500

05306

83920

022

32717

83258

92005

39500

04103

83922

022

01071

034

pr<sub>o</sub>jp

jp<sub>o</sub>

21

Tiree

100

53111

86258

92705

29460

02212

82918

83360

100

33016

80258

93805

29400

01305

82915

100

01061

010

pg prph<sub>o</sub>r<sub>o</sub>

prpr<sub>o</sub>

19

Aldergrove

917

73012

62105

94507

36371

06241

83707

84364

917

72506

74022

97205

4547+

04214

81615

84625

87460

917

01061

001

d<sub>o</sub>d<sub>o</sub>id<sub>o</sub>

+

18

Malin Head

980

73010

83256

94807

785++

04224

86820

87650

980

32813

82258

96006

32500

01205

83821

980

0108

002

16

Belmullet

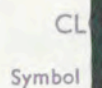
976

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

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



Expla  
of sy



WEA

Symbol

= Mis

Fog

9. Drive

Rai

- Rai

Rai

✱ Snd

 Rain

 Rain

\* Spd

11

12

100

W

Control



9

50

Figure 1

5 knots



# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

izzle

h and  
rizzle

h and snow

w

h shower

h and snow  
shower

w shower

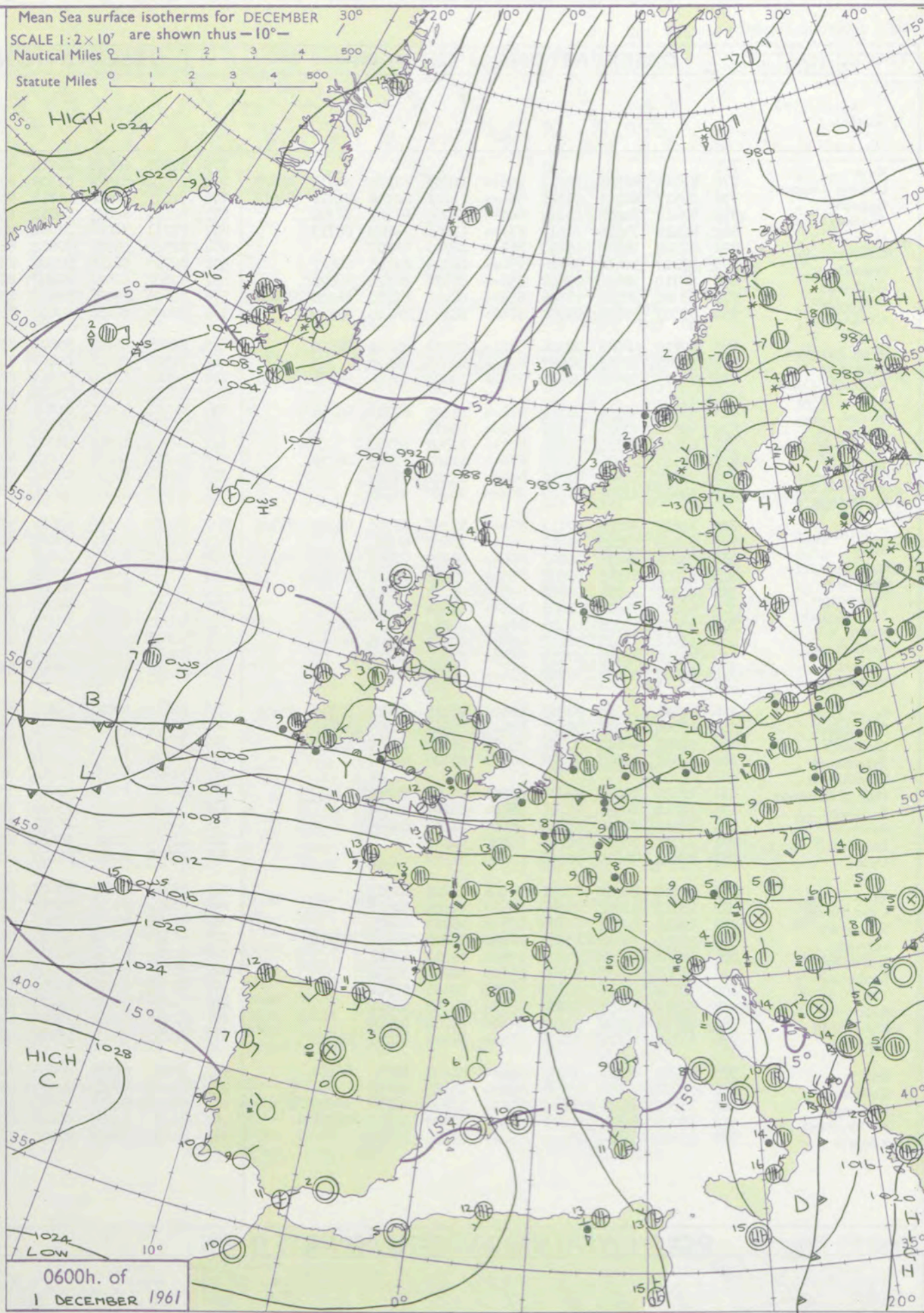
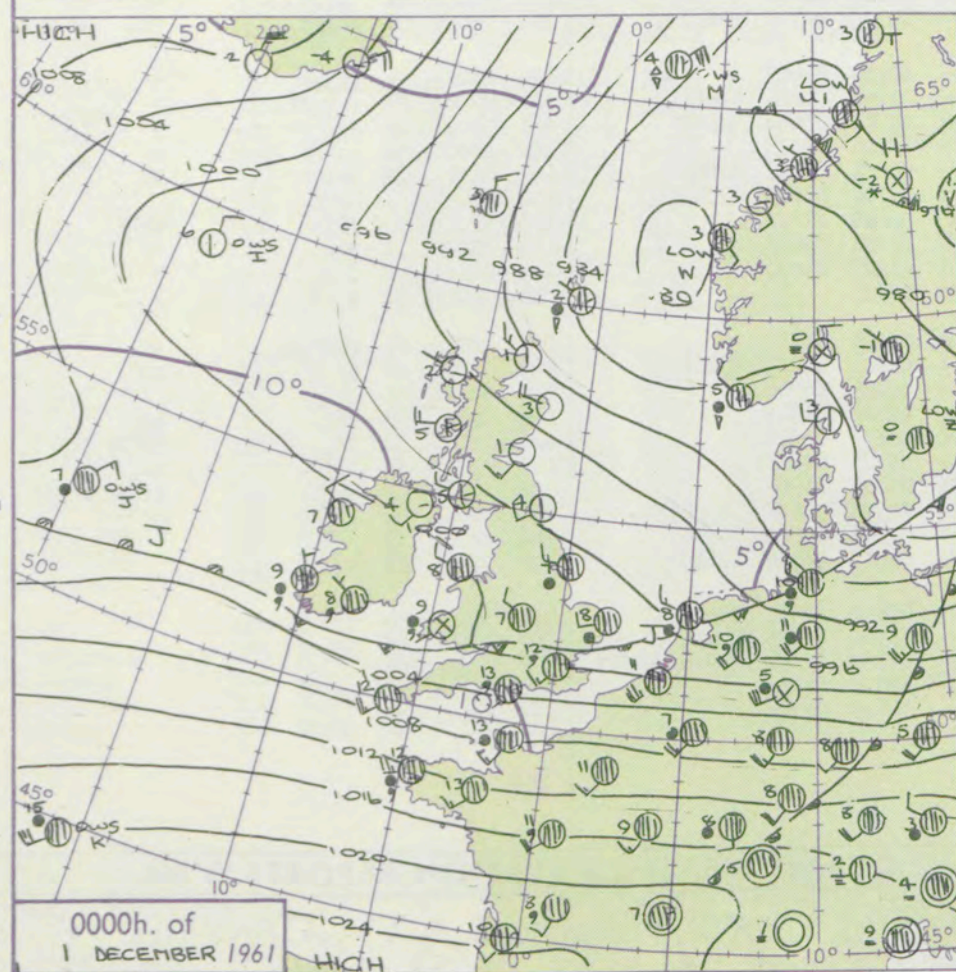
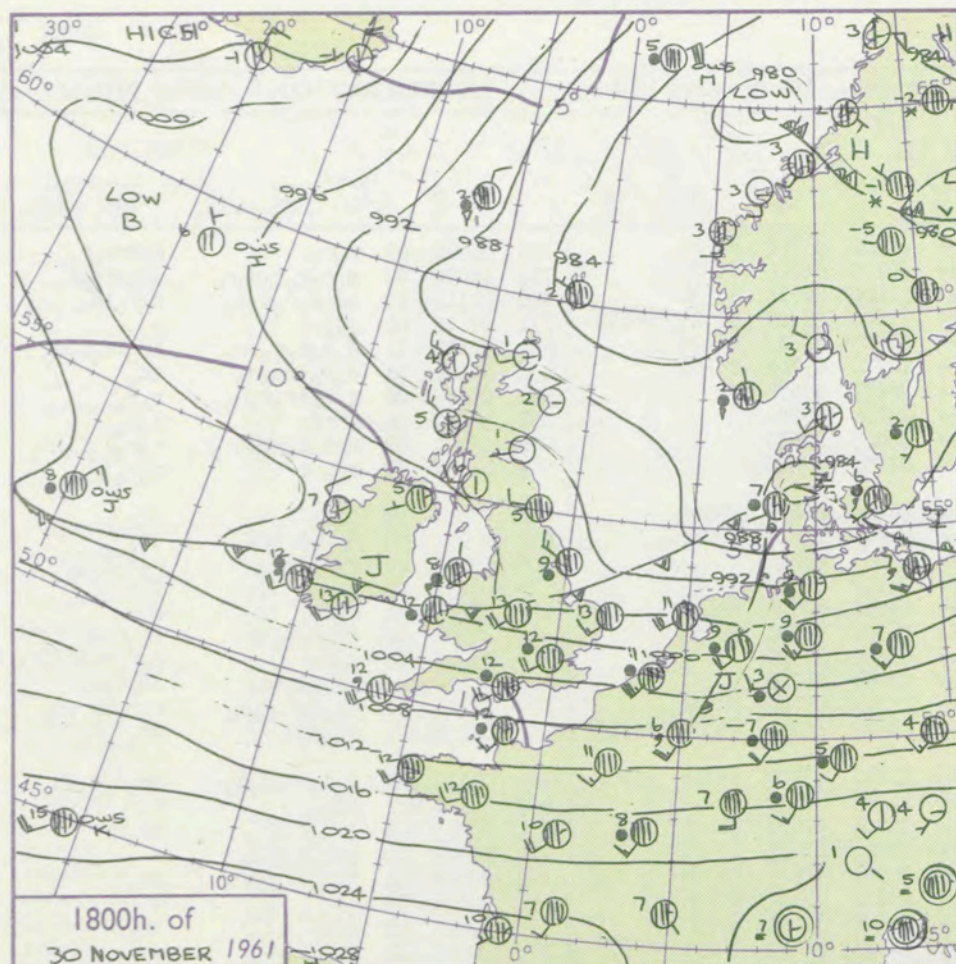
l shower

nderstorm

WIND  
Wind  
speed  
(knots)

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

h additional  
her add



## GENERAL SYNOPTIC DEVELOPMENT

A cold front has been moving slowly south over southern districts of Britain as a depression in the North Sea moved away eastwards. Another small depression has been developing to the west of Ireland and will cross the south of Britain. Warm air will move temporarily further north into the Midlands but later a cold front will clear all districts and the cold showery airstream over Scotland will spread southwards to all parts of Britain. A complex low pressure system will remain over Scandinavia and an anticyclone west of Portugal will recede southwestwards.

Issued at midday Friday 1 December 1961

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Over Scotland there will be showers which will fall as snow over the hills and locally elsewhere. England and Wales will be mostly cloudy at first with rain in many places but showery weather with bright periods will extend to all areas by tomorrow. Except at first in the south it will be cold with frost at night.

## OUTLOOK

for following 24 hours  
Cold with scattered showers, snow in the north.



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

Code FM 11.A OBSERVATIONS at 00h. 1st December 1961										OBSERVATIONS at 06h. 1st December 1961										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			13						775	82908	60616	01210	874++	08209	85712	88720		775	05092	09	r <sub>o</sub> r <sub>o</sub>		RRrrd <sub>o</sub> r <sub>o</sub>	40					
London Airport	772	82414	66506	00112	855++	11203	81705	84713	88625	772	83502	31586	01109	872++	09109	84705	88709		772	05091	09	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		Id <sub>o</sub> drd <sub>o</sub> r <sub>o</sub>	39					
Gatwick	776	82517	62516	01312	854++	11803	82708	84710	85617	776	82612	60216	01312	855++	11400	86714	88621		776	91111	10	Id <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> Id <sub>o</sub>	38					
Thorney Island	871	82419	74026	03212	863++	11004	83707	88709		871	62415	80025	02812	655++	11400	85709	83625	86656	871	97111	09	Id <sub>o</sub>		+	37					
Hurn	862	82415	74516	03613	873++	11801	84709	88713		862	82311	74026	03012	855++	11805	83713	88620		862	97111	11	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> Ir <sub>o</sub>		Ir <sub>o</sub> Id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	36					
Guernsey	894	82524	28516	09212	861++	12709	88702			894	82520	56505	07612	863++	12714	85702	88706		894	04111	11	d <sub>o</sub> r <sub>o</sub> Id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		Id <sub>o</sub>	35					
Wattisham	590	83113	56616	98708	854++	08320	83708	88617		590	82708	56216	00506	856++	06107	88638		590	04062	06	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>	34						
Gorleston	497	82710	58616	97608	856++	08334	84710	88624		497	82607	62026	00207	855++	06206	88624		497	03062	06	Ir <sub>o</sub> rr		d <sub>o</sub> r <sub>o</sub>	33						
Mildenhall	578	83206	28516	98508	855++	07114	82703	84708	88623	578	82606	59026	00407	856++	06005	88638		578	06071	02	drd <sub>o</sub> d <sub>o</sub> rrRRr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> Ir <sub>o</sub>	32						
Cardington	559	83305	58616	99208	6742+	08322	86710	88522		559	82006	36216	00807	855++	07201	88623		559	06072	07	Ir <sub>o</sub> rr		r <sub>o</sub> r <sub>o</sub> Ir <sub>o</sub>	31						
West Raynham	485	82910	48606	98306	5722+	05218	85705	88550		485	82509	48216	99806	855++	06206	86623	88630		485	03051	05	d <sub>o</sub> r <sub>o</sub> Ir <sub>o</sub>		Ir <sub>o</sub>	30					
Wittering	462	83009	58216	98907	855++	06218	88623			462	82506	56216	00207	854++	06105	83712	88617		462	02071	05	d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> Ir <sub>o</sub>		Ir <sub>o</sub>	29					
Boscombe Down	746	72715	59506	01912	755++	10803	83716	85624	87641	746	82616	58026	02111	854++	10601	88615		746	95101	10	r <sub>o</sub> r <sub>o</sub> Id <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	28						
Ross-on-Wye	628	82525	56506	01111	872++	11105	87703	88705		628	82103	70026	00608	865++	07107	88720		628	03081	06	+		Ir <sub>o</sub> rr <sub>o</sub> Ir <sub>o</sub>	27						
Bristol	628	82525	56506	01111	872++	11105	87703	88705		628	82510	59515	01709	854++	09001	83708	88616		628	02081	08	r <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>	26					
Aberporth	502	92507	03586	01309	9+0++	09213				502	82506	57636	01107	7722+	06707	87703	88535		502	09071	07	Ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> if		Ir <sub>o</sub> rrRR	25					
Rhoose (Cardiff)	715	82521	19515	01511	871++	11302	88702			715	82704	10516	02008	871++	08802	88702		715	05072	07	d <sub>o</sub> d <sub>o</sub>		Id <sub>o</sub> Id <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>	24						
Plymouth	827	82518	29506	05712	872++	11802	82705	88712		827	82512	30515	03811	873++	11809	88709		827	01111	11	rrd <sub>o</sub> d <sub>o</sub> Id <sub>o</sub>		Id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	23						
Chivenor	707	82422	40506	03512	862++	11501	88705			707	82518	48616	02111	862++	11715	85704	88708		707	01111	11	Id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> Id <sub>o</sub>	22					
St. Mawgan	817	82628	23516	05911	862++	11302	88703			817	82523	35285	04111	860++	11812	85701	86703	88712	817	01111	11	Id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		Id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	21					
Culdrose	809	82825	50205	07112	872++	11706	83703	86705	88707	809	82721	40506	05511	871++	11711	83702	85703	88704	809	03112	11	d <sub>o</sub> d <sub>o</sub> Id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		Id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> Id <sub>o</sub>	20					
Scilly	804	82425	59025	06712	863++	12602	88705			804	82322	59022	04811	864++	10712	88710		804	93111		Id <sub>o</sub>		d <sub>o</sub> r <sub>o</sub>	19						
Elmdon	534	83208	56216	99907	854++	06220	82712	86713	88618	534	82609	62016	00607	2571+	05001	82656	88458		534	03071	05	rrr <sub>o</sub> r <sub>o</sub> Ir <sub>o</sub>		Ir <sub>o</sub> rr	18					
Shawbury	414	83006	61586	99607	855++	05215	86621	88625		414	70000	74026	00006	3557+	05801	83625	87361		414	96061	04	ddd <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		+	17					
Manchester	334	82305	40026	98606	855++	06111	88623			334	72107	80026	99105	6553+	05504	82625	86656	87362	334	95051	04	d <sub>o</sub> r <sub>o</sub> Id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		Ir <sub>o</sub>	16					
Squires Gate	318	83014	74026	98408	755++	04214	81625	87645		318	72916	89022	98407	784++	03803	81818	87626		318	00071	04	+		+	15					
Valley	302	82908	62026	00208	854++	06212	83615	88625		302	82708	74626	00107	855++	03802	82625	88650		302	97071	05	Ir <sub>o</sub>		Ir <sub>o</sub>	14					
Ronaldsway	204	52916	74016	98807	25530	02211	82626	84360		204	72813	82022	98707	48536	01603	81820	84632	87070	204	00061	05	+		+	13					
Carlisle	222	72310	62216	97205	6553+	03207	86625			222	42409	66028	97404	28531	03801	81822	83358		222	93031	01	Ir <sub>o</sub> pr <sub>o</sub>		+	12					
Watnall	354																													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

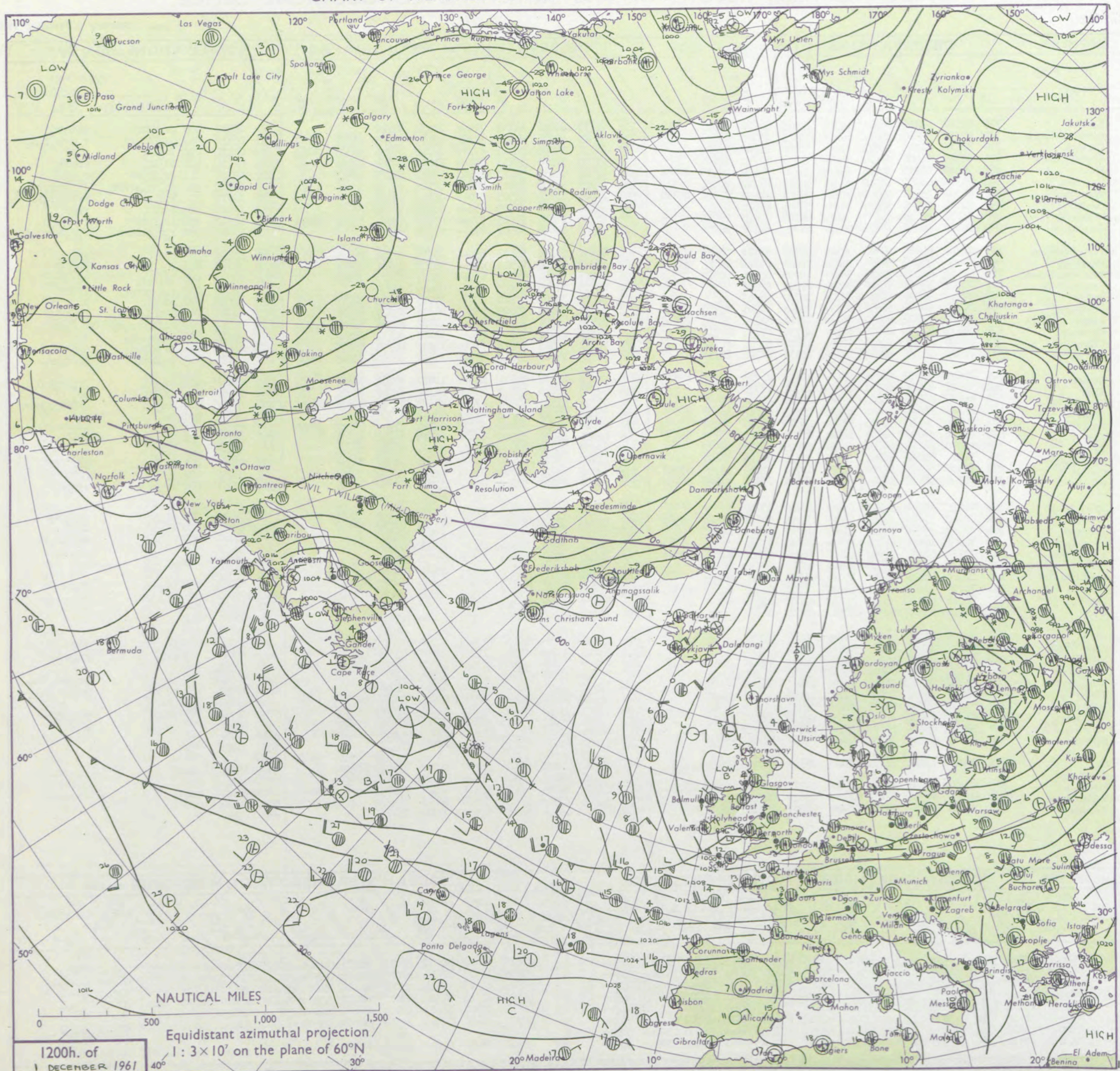
No. 36535

Date of Issue Saturday 2 December 1961

Code FM II.A		OBSERVATIONS at 12h. 1 December 1961										OBSERVATIONS at 18h. 1 December 1961										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwwwW	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	VVwwwW	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 E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	82312	32526	98411	6732+	10823	86706	88520		775	72117	60216	91111	7744+	11835	87712			775	05132	000	dr <sub>o</sub> ddrr	RRdrdr <sub>o</sub>			
London Airport	772	82312	35586	98611	6742+	10821	86710	88514		772	82315	59516	91012	5732+	11634	85709	88518		772	06131	000	dr <sub>o</sub> fir <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Gatwick	776	82516	66216	99812	854++	10808	83709	88614		776	82422	56586	92212	872++	11740	83705	86707	88711	776	04131	000	id <sub>o</sub> ir <sub>o</sub>	rrdr <sub>o</sub>			
Thorney Island	871	82319	66506	00612	856++	11718	87710	88630		871	82423	74206	93613	854++	11635	84708	88612		871	02131	000	id <sub>o</sub> ir <sub>o</sub>	rrdr <sub>o</sub>			
Hurn	862	72417	61216	00813	754++	10808	84709	86615	87656	862	42518	62216	94413	45400	11623	82708	84615		862	02131	000	dr <sub>o</sub> ir <sub>o</sub> RR	r <sub>o</sub> r <sub>o</sub> dr			
Guernsey	894	82322	66286	05312	861++	12820	83702	88704		894	82522	50586	99613	762++	12614	87703			894	04131	001	id <sub>o</sub> dr <sub>o</sub> drfir <sub>o</sub>	ir <sub>o</sub> irrrdr <sub>o</sub> id <sub>o</sub>			
Wattisham	590	82306	23636	99307	872++	07514	84703	87706	88710	590	81007	14616	91505	870++	05740	88701			590	11072	000	r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>	rrdr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>			
Gorleston	497	82301	56636	99407	855++	06806	88621			497	80606	62606	93405	855++	04730	88624			497	13082	000	irrr	rrir			
Mildenhall	578	83201	56636	99407	2542+	06708	82615	88550		578	80706	23636	92505	572++	05740	83704	85707	88511	578	12072	000	ir <sub>o</sub> rrRRrr	rrdr <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Cardington	559	80000	58616	98608	1242+	07720	84712	88556		559	80309	14636	90806	872++	06739	88703			559	13082	000	r <sub>o</sub> r <sub>o</sub> rrRRrr	r <sub>o</sub> r <sub>o</sub> RRdr <sub>o</sub> d <sub>o</sub>			
West Raynham	485	82707	64616	98906	3742+	04809	83710	88540		485	80507	59616	92603	855++	03735	82704	88620		485	09062	000	rr	rrdr <sub>o</sub>			
Wittering	462	80000	48616	98306	2547+	05819	81715	85358	88460	462	80710	23636	92204	870++	04731	83701	88702		462	11072	000	r <sub>o</sub> r <sub>o</sub> rr	rrRRdd			
Boscombe Down	746	82514	66205	99811	863++	10820	82706	88709		746	82818	59026	92612	855++	10623	84703	88620		746	02141	000	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>			
Ross-on-Wye	627	80905	48616	96708	8022+	07732	88505			627	83605	17526	91805	8022+	05607	88504			627	19081	000	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	rrdir			
Bristol	628	82313	56636	97911	872++	10732	88703			628	82522	30206	91910	874++	10719	86702	88712		628	19112	000	ddrr	dr <sub>o</sub> ddrr			
Aberporth	502	80807	62616	96006	856++	05837	81705	83710	88630	502	83611	83216	93805	855++	04304	85710	88625		502	10071	000	RRrrd <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> dr <sub>o</sub> ir			
Rhoose (Cardiff)	715	82418	37626	98510	854++	10721	82703	87706	88612	715	82512	23606	92010	870++	10722	85701	88703		715	12111	000	dddr <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>			
Plymouth	827	82425	32505	00112	872++	10730	87704	88715		827	82520	40606	95512	854++	11803	87614	88620		827	02131	000	id <sub>o</sub> RRd <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub>			
Chivenor	707	82225	61516	98411	872++	10827	85705	88712		707	82422	40515	93511	872++	11705	86705	88708		707	07121	000	id <sub>o</sub> RRd <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>			
St. Mawgan	817	82315	14505	99211	873++	10836	86706	88710		817	82524	48506	95211	871++	11807	83702	86705	88710	817	05122	000	id <sub>o</sub> rrdr	dr <sub>o</sub> id <sub>o</sub> d <sub>o</sub>			
Culdrose	809	82628	28505	01112	854++	11833	84703	86706	88610	809	82925	61026	97411	853++	11807	85704	88608		809	01122	000	id <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Scilly	804	82328	48626	99612	862++	11841	88705			804	72523	59026	96611	754++	10710	84707	87610		804	01131	001	id <sub>o</sub> rr	pr <sub>o</sub>			
Elmdon	534	80105	19636	98805	4742+	05819	84712	88520		534	80308	33536	93204	6722+	03621	83704	86606	88512	534	11072	000	rrr <sub>o</sub> r <sub>o</sub>	rrDDd <sub>o</sub> d <sub>o</sub> RRrr			
Shawbury	414	83103	59636	97805	4742+	03817	84717	88528		414	83605	40616	93203	872++	03615	88705			414	08072	000	rr	r <sub>o</sub> r <sub>o</sub>			
Manchester	334	82109	30616	97405	3742+	03812	83710	88556		334	80000	23616	93203	6722+	03716	81705	86707	88540	334	05062	000	rr	r <sub>o</sub> r <sub>o</sub>			
Squires Gate	318	82614	58806	96307	6852+	04820	84820	83633	88458	318	82006	40618	92804	855++	03615	85620	88635		318	03071	000	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>			
Valley	302	80000	66616	96606	3642+	04825	83710	88522		302	82901	74616	93605	3552+	04685	83620	88540		302	07071	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Ronaldsway	204	82710	89022	96207	3252+	02718	83820	88459		204	83108	83028	93406	2247+	03606	82818	88359		204	97071	000	ir <sub>o</sub>	pr <sub>o</sub>			
Carlisle	222	72306	69031	96306	38572	03814	81615	83358	87068	222	30000	59011	93703	15631	02611	81640			222	00061	000	FF	FF			
Watnall	354	82705	58636	97905	855++	04815	85710	87625	88650	354	80000	11616														



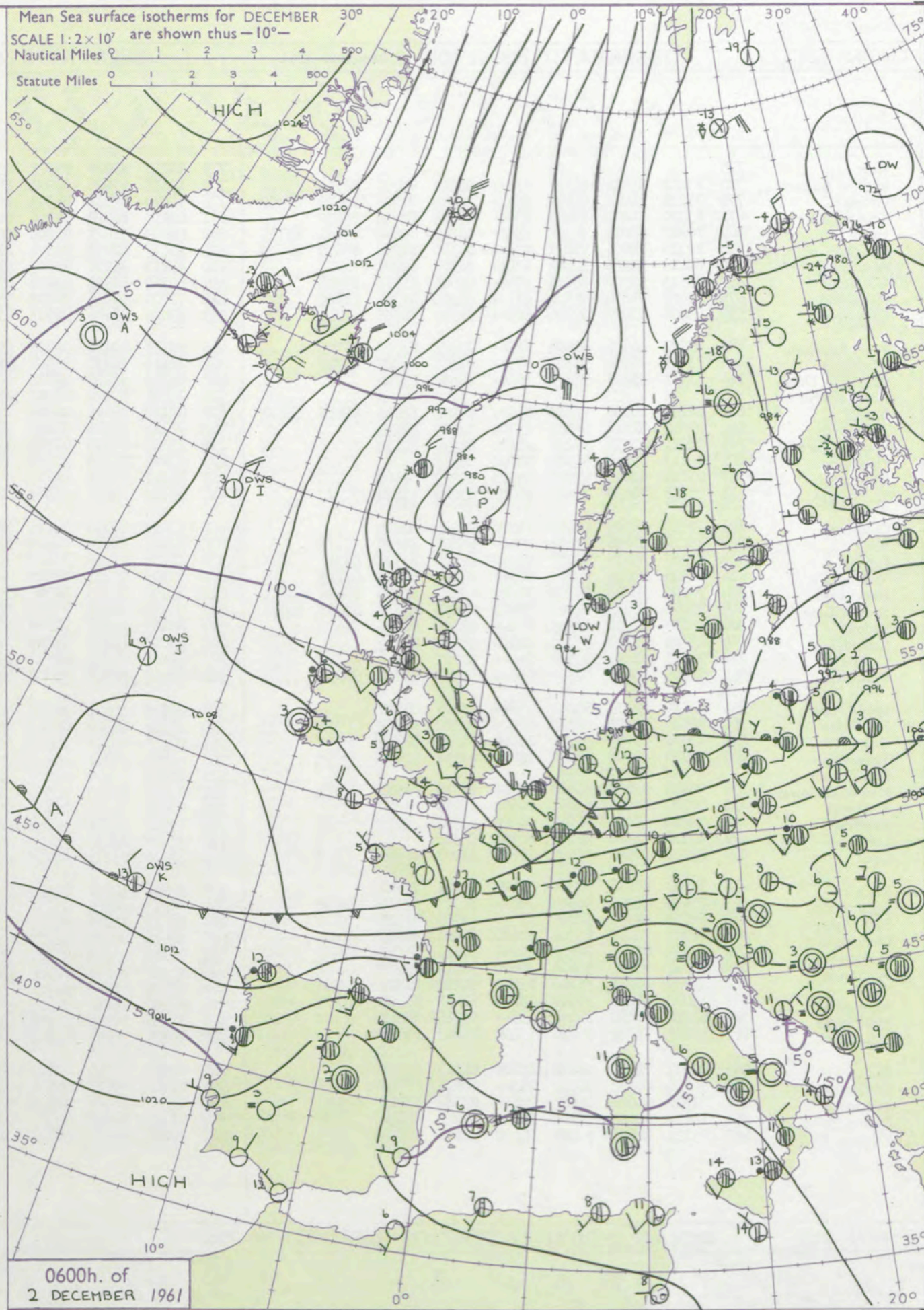
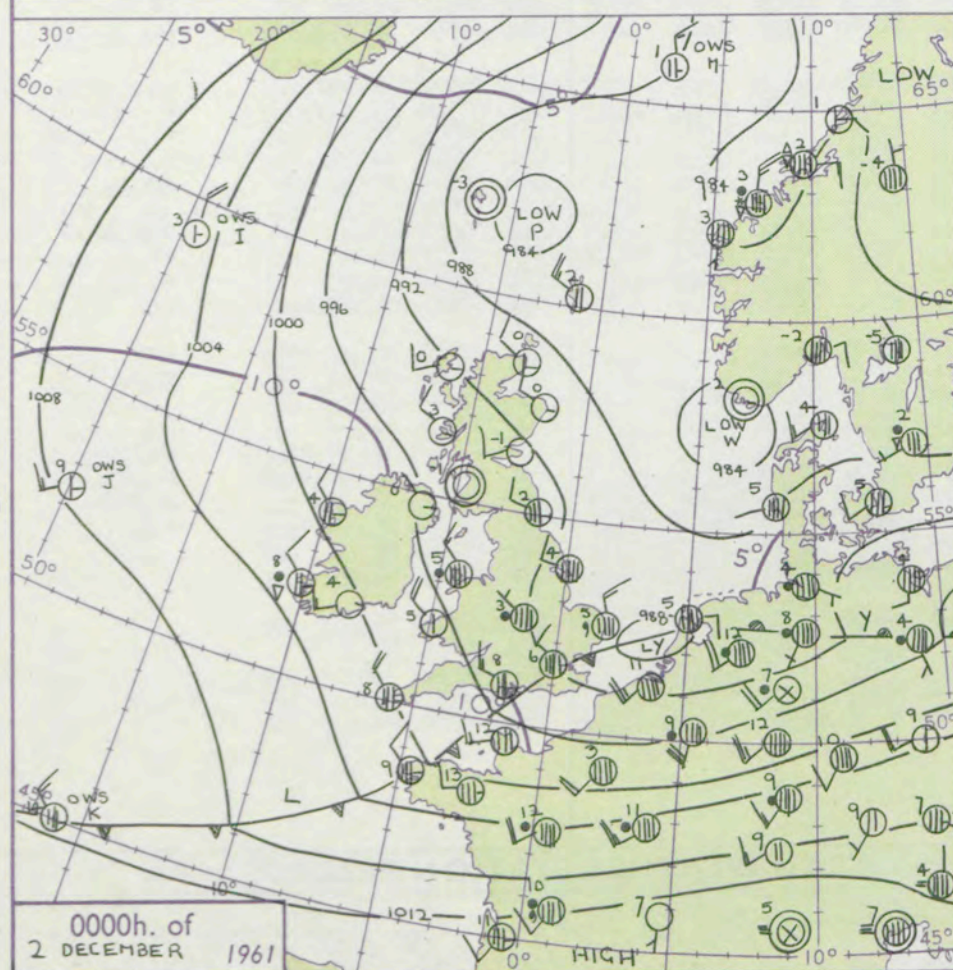
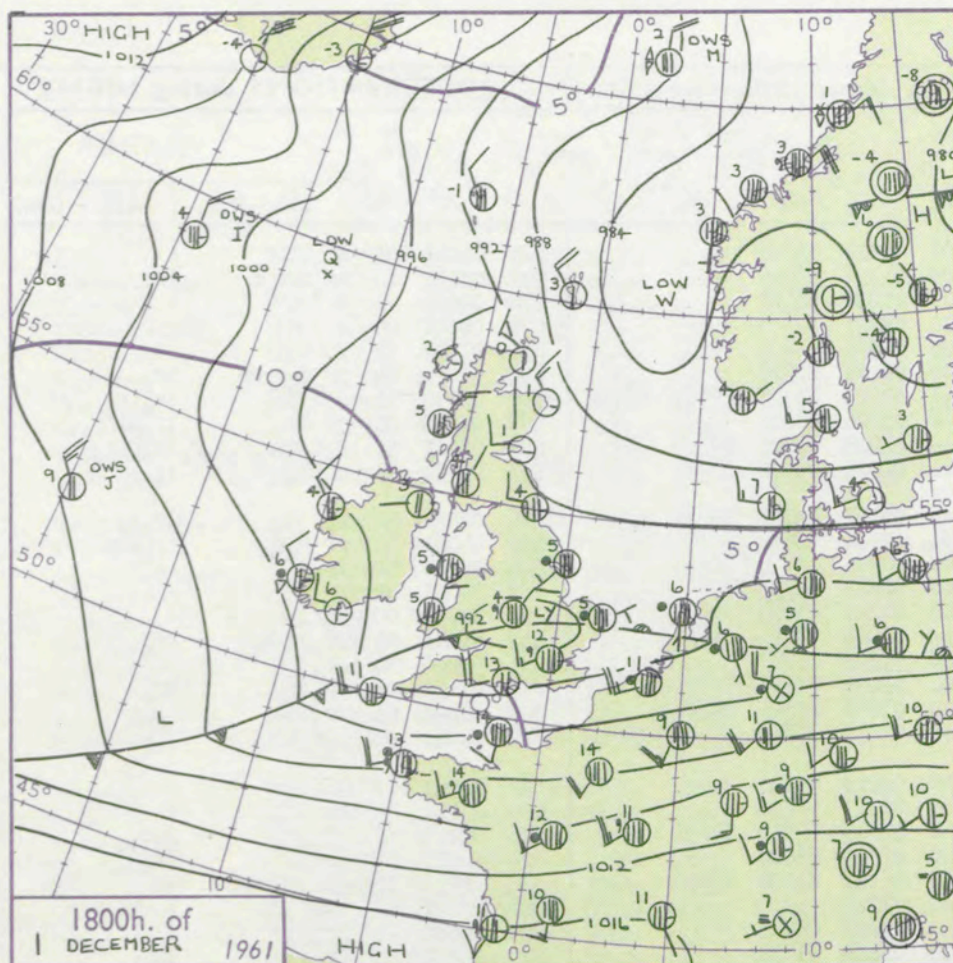
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 2 December 1961

A small depression moved eastwards across southern districts of the British Isles and a cold northwesterly airstream moved south behind it to cover all parts of Britain. A polar depression developed to the northeast of Scotland and this disturbance is expected to move into the North Sea with a trough swinging southwards over Scotland and Northern Ireland. Pressure will remain low over Scandinavia and a depression in mid-Atlantic is expected to move east-southeast towards the Bay of Biscay.

**FORECAST** for Great Britain and Northern Ireland until noon tomorrow  
Over Scotland, Northern Ireland and the north of England there will be showers of rain hail or snow and thunder locally. Some more prolonged periods of snow are also likely in the north and northeast of Scotland. Wales and the remainder of England will have bright periods and occasional showers with snow over the higher ground. It will continue cold with frost at night in many places.

**OUTLOOK** for following 24 hours  
Cold with further snow in the north.



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

Code FM 11.A OBSERVATIONS at 00h. 2 December 1961										OBSERVATIONS at 06h. 2 December 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> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			06						775	10210	83026	98305	15400	01327	81618				775	01041	01	ir <sup>o</sup> ir <sup>o</sup>	+	40
London Airport	772	83212	59216	92506	873++	05320	83709	88711		772	12612	69026	97904	15500	01324	81625				772	03031	00	id <sup>o</sup> rrr <sup>o</sup> d <sup>o</sup>	id <sup>o</sup>	39
Gatwick	776	73214	74016	91609	6543+	06502	82616	86629	87359	776	12810	69011	98303	15400	01226	81618				776	00021	50	+	+	38
Thorney Island	871	83020	74032	93409	856++	07305	86714	88630		871	02613	80020	00205	00900	02227				871	00041	00	+	+	37	
Hurn	862	72915	69012	95108	5543+	06317	82618	85634	85359	862	02809	74021	01204	00900	02328				862	91021	51	+	+	36	
Guernsey	894	82923	74606	98811	854++	08304	82708	85612	88620	894	23017	82018	03808	21500	01219	82820				894	93071	04	ir <sup>o</sup> d <sup>o</sup> r <sup>o</sup> pr <sup>o</sup>	pr <sup>o</sup>	35
Wattisham	590	83416	25205	90304	870++	04306	88701			590	82813	32216	95503	871++	03223	81702	86707	88712	590	03032	51	d <sup>o</sup> d <sup>o</sup> id <sup>o</sup>	ir <sup>o</sup> ir <sup>o</sup>	34	
Gorleston	497	83513	58556	89605	5742+	05605	85718	88525		497	82710	58556	93604	855++	03226	88624			497	03032	01	ir <sup>o</sup> dd <sup>o</sup>	ir <sup>o</sup> dd <sup>o</sup>	33	
Mildenhall	578	83407	61616	91604	872++	03310	87704	88709		578	72809	56216	96103	757++	02228	83706	87650		578	02011	50	d <sup>o</sup> d <sup>o</sup> rrr <sup>o</sup> r <sup>o</sup> d <sup>o</sup> r <sup>o</sup>	id <sup>o</sup> r <sup>o</sup> r <sup>o</sup>	32	
Cardington	559	83206	63216	92704	663++	02320	86708			559	83010	57606	96903	874++	02324	88712			559	03031	01	rrid <sup>o</sup> r <sup>o</sup> r <sup>o</sup>	ir <sup>o</sup>	31	
West Raynham	485	83207	40616	91504	872++	03207	83703	88705		485	82715	40236	94803	854++	02323	82706	85711		485	02011	50	rr	ir <sup>o</sup> s <sup>o</sup>	30	
Wittering	462	83009	28616	92303	873++	02306	84707	88710		462	82915	66037	96302	856++	03124	88634			462	04011	51	rr r <sup>o</sup> r <sup>o</sup>	rrrsrs	29	
Boscombe Down	746	73311	59206	95305	864++	04330	87712			746	02911	74021	00703	00900	00228				746	97021	50	ir <sup>o</sup> id <sup>o</sup>	+	28	
Ross-on-Wye	627	12505	82020	99003	15608	00225	81630			627	12505	82020	99003	15608	00225	81630			627	96021	52	ir	+	27	
Bristol	628	82708	66036	95505	854++	04232	82711	86618	88627	628	12710	80021	00304	15600	01227	81630			628	91031	00	r <sup>o</sup> r <sup>o</sup>	+	26	
Aberporth	502	23022	82018	96505	25700	01217	82650			502	73114	83028	01205	785++	01225	82821	87643		502	96051	01	ir <sup>o</sup> pr <sup>o</sup> h <sup>o</sup>	pr <sup>o</sup>	25	
Rhose (Cardiff)	715	22914	80216	95206	25600	05230	82630			715	13013	80020	01303	15500	01327	81625			715	97021	50	ir <sup>o</sup>	+	24	
Plymouth	827	03113	80258	98807	00900	04231				827	12906	74258	02806	15500	03217	81626			827	01051	02	id <sup>o</sup> pr <sup>o</sup>	pr <sup>o</sup>	23	
Chivenor	707	23026	80016	97607	25500	03219	82620			707	53217	80028	01606	58500	01220	82825	84634		707	01041	01	pr <sup>o</sup>	pr <sup>o</sup>	22	
St. Mawgan	817	23118	74030	99607	15500	03225	82620			817	23020	74018	03307	22500	01210	82820			817	01051	03	r <sup>o</sup> d <sup>o</sup> pr <sup>o</sup>	pr <sup>o</sup> hpr <sup>o</sup>	21	
Culdrose	809	23317	78026	00407	21500	04235	82820			809	13110	80020	04205	11500	03213	81825			809	97041	02	d <sup>o</sup> d <sup>o</sup>	+	20	
Scilly	804	73018	59258	01808	755++	05240	87620			804	52921	82018	04908	51400	02217	85816			804	01071		pr <sup>o</sup> hpr <sup>o</sup>	+	19	
Elmdon	534	83007	35616	94103	873++	02210	83707	88711		534	73112	61216	98403	757++	01335	86711	87656		534	01011	52	rrr <sup>o</sup> r <sup>o</sup>	r <sup>o</sup> r <sup>o</sup>	18	
Shawbury	414	82305	40616	93703	862++	03104	83705	88713		414	32709	74237	98503	32500	02333	83820			414	06013	52	r <sup>o</sup> r <sup>o</sup>	ir <sup>o</sup> s <sup>o</sup>	17	
Manchester	334	70000	58299	92703	55663	02303	82630	84650	86070	334	42706	30107	97302	35400	02230	81708	83618		334	03003	51	r <sup>o</sup> r <sup>o</sup> rdrrrs	+	16	
Squires Gate	318	70000	58299	92703	55663	02303	82630	84650	86070	318	03212	74018	97204	00900	01228				318	01031	51	pr <sup>o</sup> pr <sup>o</sup> tlr	+	15	
Valley	302	83215	61636	93905	864++	04308	88711			302	43110	66028	98506	42500	03229	84822			302	06041	01	rrpr	+	14	
Ronaldsway	204	43308	82028	93704	42400	03308	84817			204	13017	82028	97805	11400	02218	81818			204	96031	51	pr <sup>o</sup>	pr <sup>o</sup>	13	
Carlisle	222	90000	01454	93551	940++	51001	89+++			222	12402	48104	96652	10930	52214	81359			222	01545	55	FF	is <sup>o</sup> ss	12	
Watnall	354	82604	40022	92502	856++	02500	82710	88639		354	62707	58017	96802	654++	01226	82708	86614		354	02011	51	r <sup>o</sup> r <sup>o</sup> is <sup>o</sup>	is <sup>o</sup>	11	
Spurn Head	396	82811	48216	91004	856++	03708	88630			396	02818	48011	92703	00900	02213				396	95020		r <sup>o</sup> r <sup>o</sup>	+	10	
Finningley	360	82805	15106	92103	8092+	02502	88459			360	22909	28021	95902	00901	01326	82075			360	01013	52	r <sup>o</sup> r <sup>o</sup>	+	9	
Dishforth	261	13006	59056	91702	15600	01500	81645			261	02809	80020	95501	00900	01325				261	00501	54	+	+	8	
Tynemouth	262	72910	58022	92102	756++	01502	87630			262	02712	61021	94201	00900	52208				262	00511	54	+	+	7	
Eskdalemuir	162	21902	84020	97153	00901	55301	82070			162	21902	84020	97153	00901	55301	82070			162	01547	58	+	sss <sup>o</sup> s <sup>o</sup>	6	
Mull of Galloway	131	20514	82808	93803	23400	02310	82915			131	23616	82020	96305	21400	02102	82818			131	97031					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

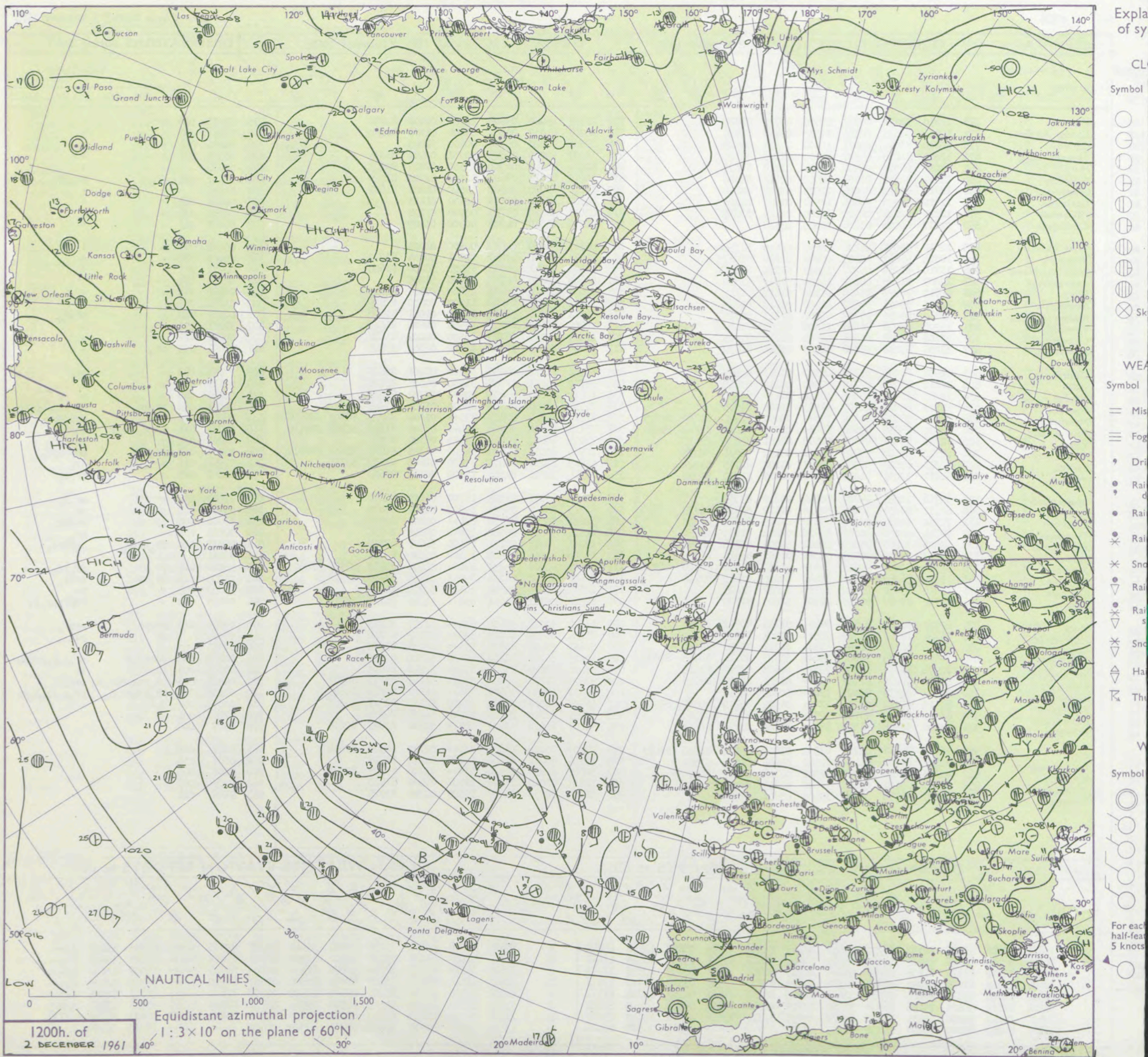
No. 36536

Date of Issue Sunday 3 December 1961

Code FM 11.A		OBSERVATIONS at 12h. 2 December 1961										OBSERVATIONS at 18h. 2 December 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>x</sub> T <sub>x</sub> E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	12610	70021	04807	11500	01220	81828			775	22107	48020	05905	21500	02108	82820			775	97071	058	+		+	
London Airport	772	12811	74025	04506	11500	02112	81820			772	22207	61030	05903	25600	01308	82630			772	00081	062	+		+	
Gatwick	776	12810	83021	04907	11500	01126	81825			776	02302	80020	06350	00900	52009				776	00081	065	+		+	
Thorney Island	871	12805	82020	05507	11500	02109	81820			871	12207	59050	06805	00901	02207	81075			871	00081	076	+		+	
Hurn	862	13012	66020	05907	11500	03214	81825			862	12404	26040	06504	15500	02205	81625			862	00082		+		+	
Guernsey	894	22911	84151	07809	22500	02013	82822			894	12612	85018	08608	12500	02203	81920			894	01111	066	pr <sub>o</sub>		pr <sub>o</sub> phr	
Wattisham	590	12815	60012	02604	11500	02128	81820			590	12110	63020	04302	15500	01208	81625			590	00053		+		+	
Gorleston	497	12812	58055	99804	12500	02221	81823			497	02307	60010	03103	00900	01113				497	00051	065	+		+	
Mildenhall	578	12811	62021	02505	15600	02125	81630			578	02411	58020	03703	00900	01206				578	00061	070	+		+	
Cardington	559	02617	66026	03206	00900	02116				559	02114	63010	04303	00900	01109				559	00071	063	+		+	
West Raynham	485	12610	59031	01204	10830	01120	81358			485	02317	61020	02403	00900	01003				485	00051	068	+		+	
Wittering	462	12814	56041	02305	00903	02120	81067			462	12412	62020	03003	00901	00104	81070			462	00061	070	+		+	
Boscombe Down	746	13110	82030	05707	11500	03221	81825			746	32406	80011	06803	35500	50206	83620			746	00071	077	+		+	
Ross-on-Wye	627	12409	81020	04107	11600	52211	81830			627	02309	80130	04704	00900	51205				627	00081	074	+		+	
Bristol	628	02710	70020	05406	00900	01118				628	22408	58020	05803	25600	00107	82630			628	00070	072	+		+	
Aberporth	502	12613	89021	04807	11500	01010	81825			502	12213	83010	03504	11500	00805	81825			502	01081	073			+	
Rhoose (Cardiff)	715	22810	69030	05707	21500	02113	82820			715	12511	83010	05805	15500	01001	81620			715	00081	072	+		prpr <sub>o</sub>	
Plymouth	827	13208	80028	06408	11500	04108	81820			827	10000	22040	06907	15500	04204	81625			827	97091	059	pr <sub>o</sub>		+	
Chivenor	707	23108	83018	06408	22500	02116	82825			707	12007	82010	06105	14500	02002	81628			707	00091	072	+		+	
St. Mawgan	817	13208	85018	07008	11500	03010	81822			817	32614	82011	07007	44502	02305	83825			817	97091	055	pr <sub>o</sub>		+	
Culdrose	809	42908	81030	07709	48500	03213	83827			809	33009	81011	08005	38500	03401	82825			809	97091	083	+		pr <sub>o</sub>	
Scilly	804	32910	83010	07710	32500	04112	83816			804	32710	83011	07708	31400	04003	83816			804	00111	057	+		+	
Elmdon	534	12413	48051	03405	18530	01118	81820			534	12210	39040	03403	00901	52702	81075			534	00061	066	+		+	
Shawbury	414	12513	85020	02306	11503	01005	81825			414	22311	80138	01804	29400	01704	81915			414	04071	053	pr <sub>o</sub> pr		lprprhsp <sub>o</sub> pr <sub>o</sub>	
Manchester	334	72512	58808	01104	195++	02004	81920	83820	83825	334	82517	58818	00903	833++	01504	84708	86920	88630	334	05062	026	pr <sub>o</sub>		prpr <sub>o</sub> pr <sub>o</sub>	
Squires Gate	318	72820	58818	99806	6943+	03003	81910	81822	86650	318	83118	56818	98804	844++	03503	81708	85915	88630	318	06071	011	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr		pr <sub>o</sub> pr <sub>o</sub>	
Valley	302	72718	85021	01508	52502	03001	85825	83070		302	73025	66819	00804	794++	03500	87915			302	04091	034	+		ph <sub>o</sub> pr <sub>o</sub>	
Ronaldsway	204	52713	86028	99905	38402	02102	82818	84075		204	72914	80018	99604	38402	01305	81818	83635	86070	204	05061	007	pr <sub>o</sub> ph <sub>o</sub>		ph <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	
Carlisle	222	62313	69037	97904	39563	01102	81715	81922		222	52515	69216	97203	35630	01805	83635	83360		222	97051	011	+		ir <sub>o</sub>	
Watnall	354	32411	32031	01405	15602	01113	81630	83070		354	12314	32021	01303	15600	00803	81630			354	01061	065	+		pr <sub>o</sub> s <sub>o</sub>	
Spurn Head	396	52718	32051	99204	30942	00212	83360			396	22416	48011	99505	25700	01400	82650			396	97061	036	+		pr <sub>o</sub> ir	
Finningley	360	62111	58031	00406	52536	01112	85825	85875		360	62213	58028	99605	00902	01707	86070			360	95071	030	pr <sub>o</sub>		pr <sub>o</sub>	
Dishforth	261	72710	62031	98204	69532	01005	82920	84625		261	82611	56848	97902	894++	01801	88916			261	07066	050	jp		pr <sub>o</sub> pr	
Tynemouth	262	32714	58022	96003	12630	02204	81830	83358		262	42616	58258	95502	40970	01804	84358			262	97041	034	+		pr	
Eskdalemuir	162	42406	70268	96503	22401	50001	82815	84068		162	12713	70018	96101	11400	53807	81810			162	95037	021	ps <sub>o</sub> ps <sub>o</sub> is <sub>o</sub>		is <sub>o</sub> ps <sub>o</sub>	
Mull of Galloway	131	63217	78032	98905	3143+	01106	83818	86359		131	33224	80016	98504	32400	01303	83815			131	97061				ps <sub>o</sub> ps <sub>o</sub>	
Prestwick	135	72720	82028	95905	3943+	51803	82818	86360	81922	135	82823	60808	95803	894++	01500	84710	87915	88625	135	95061	015	pr <sub>o</sub> pr		pr <sub>o</sub> pr	
Renfrew	141	62814	56268	95703	59443	00305	81815	83918		141	72620	48858	94003	79463	01609	83710	87918		141	01035	024	ps <sub>o</sub> ps <sub>o</sub>		ps <sub>o</sub> pr <sub>o</sub>	
Leuchars	171	12410	83020	93402	12530	52207	81825			171	22527	80258	88801	19503	52724	81920			171	97033	059	+		ps <sub>o</sub>	
Dyce	091	12712	87020	9030																					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

0  
1 or less

2

3

4

5

6

7 or more

8

Obscured

ATHER  
Weather

izzle

h and  
izzle

h and snow

h shower

h and snow  
h shower

h shower

h shower

nderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

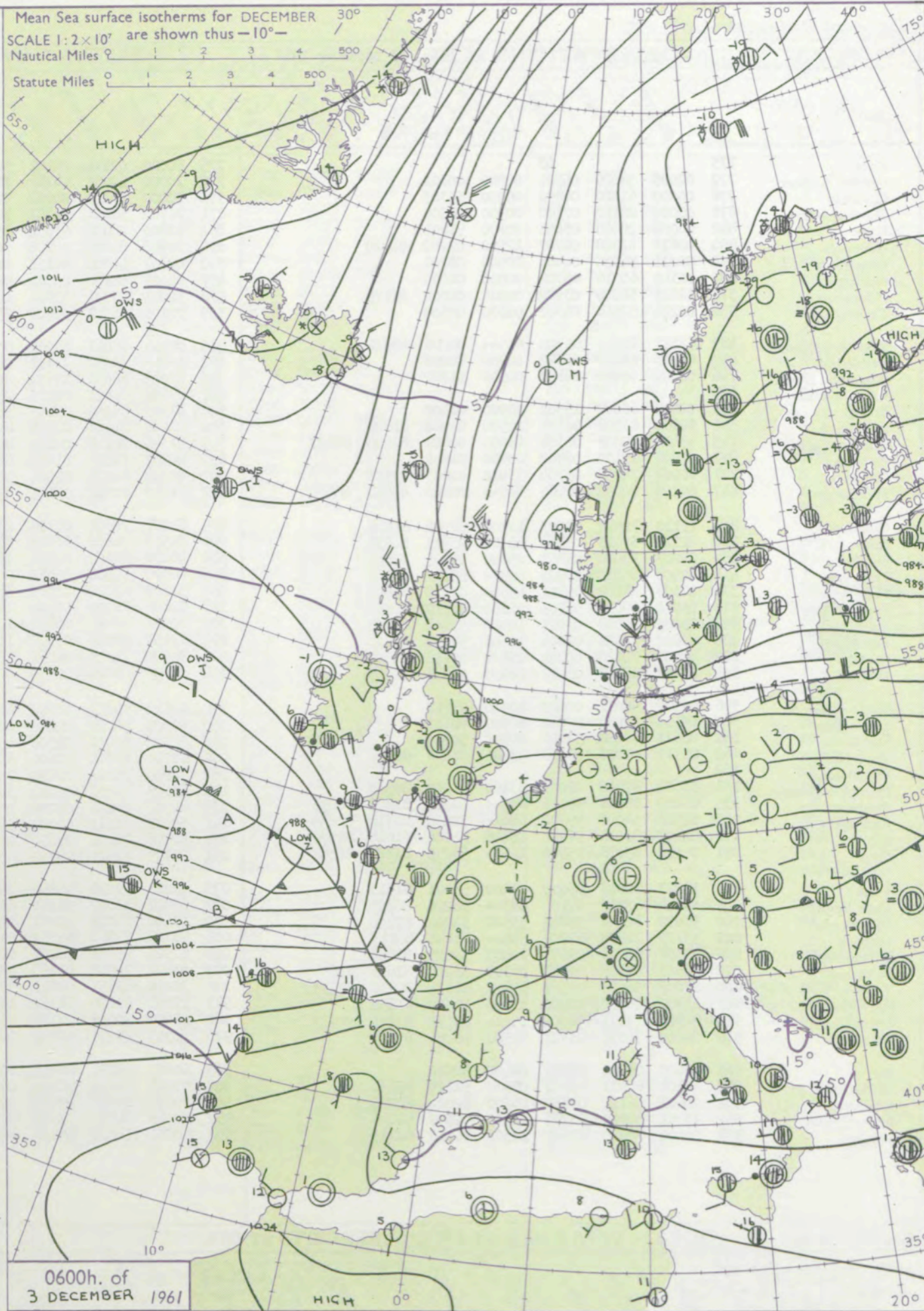
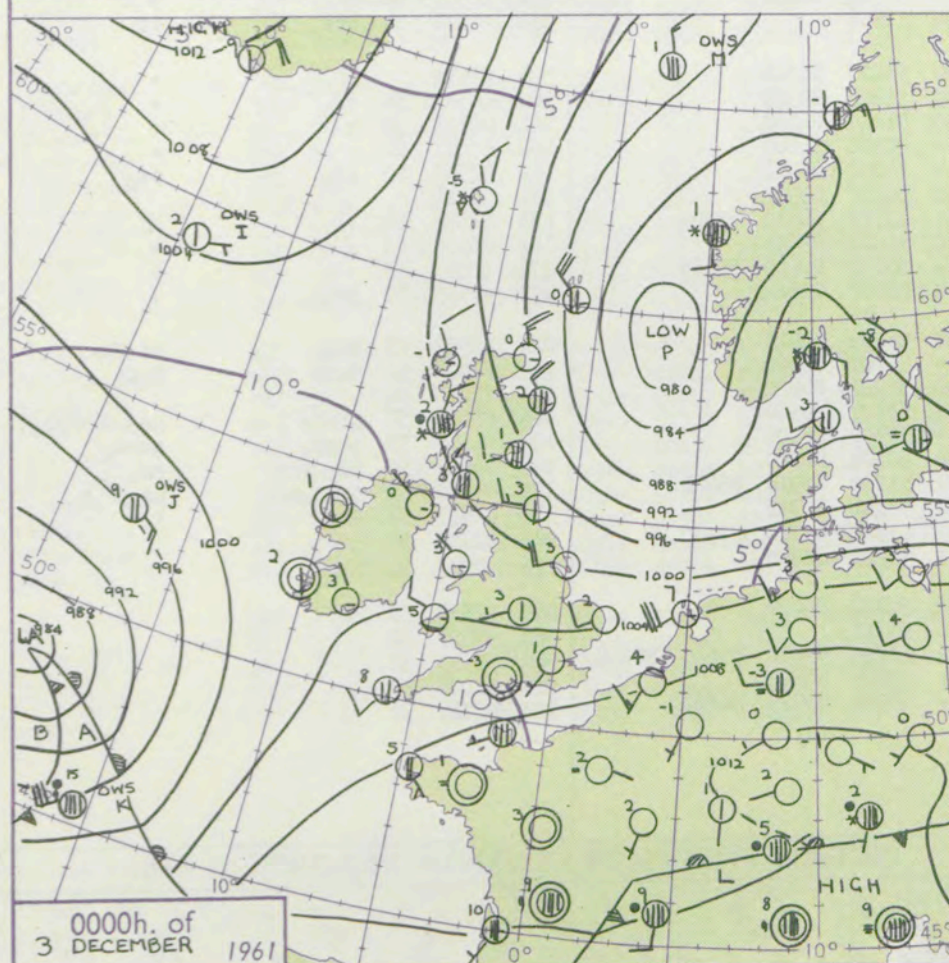
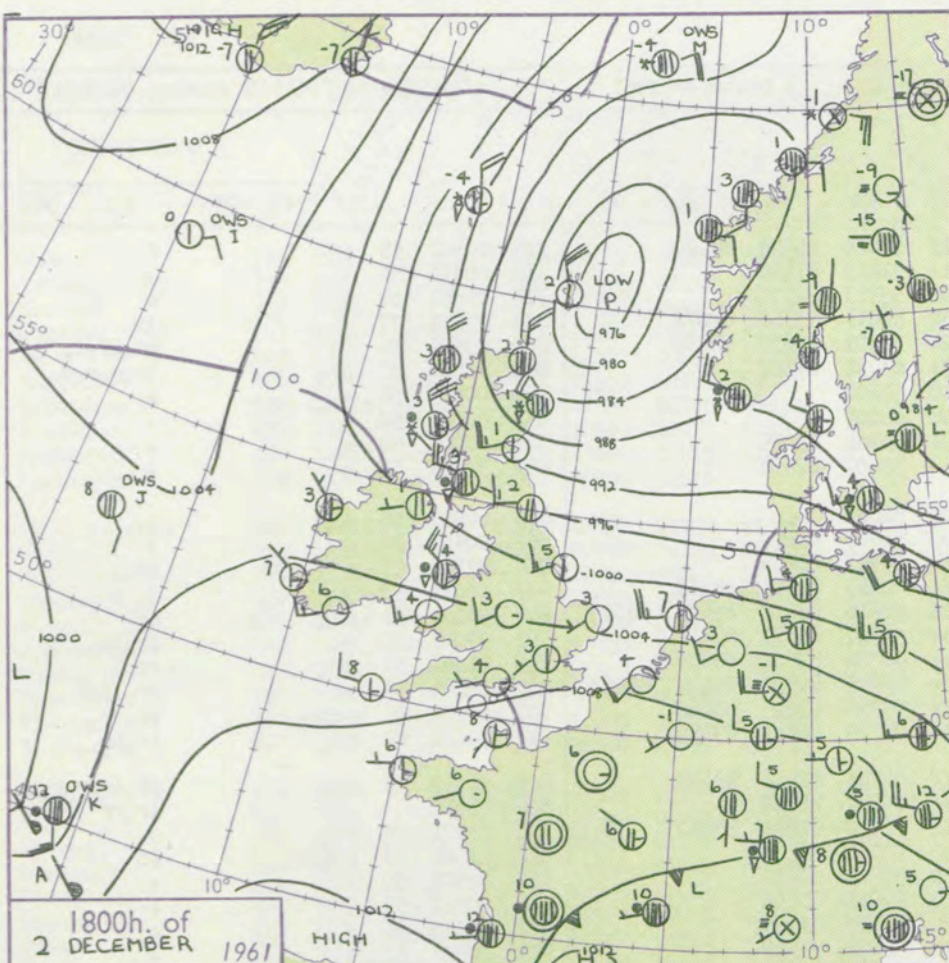
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression which yesterday was near Holland continued moving quickly north of east, and the polar secondary near Shetland has swung towards Scandinavia. A vigorous secondary which is developing over the southwest approaches is expected to move quickly across north France to north Germany, but the parent centre over Central Atlantic will be more slow moving. Pressure will remain high over Greenland, and the north of the British Isles will continue in a cold northerly airstream.

Issued at midday Sunday 3 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow  
Northern districts will be cold with bright intervals wintry

showers and frost at night. Wales, the midlands and the south will be cloudy with a belt of rain spreading across from the west preceded by sleet in some places, and with snow on high ground in north Wales. This weather will spread north to southern Scotland tomorrow. Somewhat brighter weather will spread into the southwest during the night. Temperatures rather below average.

OUTLOOK for following 24 hours. Continuing cold with occasional wintry showers in the north, unsettled in the south.



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

Code FM 11.A										OBSERVATIONS at 00h. 3 December 1961										OBSERVATIONS at 06h. 3 December 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> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER												
																						21h.—03h.	03h.—09h.											
Kew	775			03						775	80000	02411	04101	50915	50810	85499	88299		775	00501	55	+	f	40										
London Airport	772	02005	58020	05501	00900	00301				772	70000	62031	04150	7091+	51813	87462			772	00511	56	+	+	39										
Gatwick	776	00000	61020	06852	00900	53303				776	20000	56100	04954	00901	55713	82070			776	00551	57	+	+	38										
Thorney Island	871	00000	20110	07100	00900	50500				871	70702	58031	04451	30932	51818	83360	87072		871	97521	57	+	ir	37										
Hurn	862	00000	20040	06653	00900	53201				862	81803	28802	03652	3562+	52721	83630	88460		862	93541	56	+	propose	36										
Guernsey	894	42616	82808	08707	42500	02202	84820			894	71916	84022	04208	7097+	03731	87362			894	02061	03	pro	irororo	35										
Wattisham	590	02211	56020	04401	00900	00101				590	02307	40020	04151	00900	51604				590	00523	56	+	+	34										
Gorleston	497	02310	60010	03302	00900	01003				497	02305	58100	04001	00900	00203				497	00013	52	+	+	33										
Mildenhall	578	12511	58020	03902	00901	00000	81075			578	52201	57031	03901	00901	00704	85075			578	00001	54	+	+	32										
Cardington	559	02214	57010	04302	00900	00500				559	72106	56021	03600	756++	50607	87634			559	97501	53	+	+	31										
West Raynham	485	62317	61031	03302	655++	00206	86622			485	02406	58011	03051	00900	51801				485	00523	56	+	+	30										
Wittering	462	02713	66010	03502	00900	50206				462	42806	40031	03151	00906	51807	84272			462	00523	56	+	+	29										
Boscombe Down	746	02606	69020	06850	00900	51702				746	81505	68031	03951	8091+	51717	88468			746	97521	57	+	ir	28										
Ross-on-Wye	627									627	82602	66021	02103	2562+	02615	82630	88462		627	00011	53	+	+	27										
Bristol	628	02010	66020	15502	00900	01400				628	61205	66258	03103	58702	02816	83820	85656	86075	628	96021	51	pro	pro	26										
Aberporth	502	12808	83028	04105	12500	03004	81820			502	81508	74608	00504	856++	02727	85717	88637		502	97021	52	+	proir	25										
Rhoose (Cardiff)	715	43410	82038	05306	48500	04601	81820	83627		715	81306	74218	02005	855++	04724	82620	88635		715	01041	51	pro	ir	24										
Plymouth	827	00608	17100	06902	00900	01604				827	80507	59028	01404	6851+	03735	82820	85647	88463	827	04001	51	+	proirrr	23										
Chivenor	707	30907	74258	05704	33402	02603	83918			707	80907	80028	01404	3557+	03726	83625	88460		707	03031	01	prpro	proir	22										
St. Mawgan	817	62109	74032	06205	685++	02803	83820	86634		817	71310	80012	00405	4567+	03739	84640	87459		817	02041	01	pro	irrr	21										
Culdrose	809	13110	72018	07207	12500	04706	81825			809	81907	72028	00708	2551+	04743	82616	88459		809	06052	02	pro	proirororrr	20										
Scilly	804	42110	83028	05808	42400	03713	84816			804	81513	76606	98509	854++	05847	88618			804	08072		+	irrr	19										
Elmdon	534	22207	59028	03103	25600	00205	82645			534	40000	48100	03452	15631	52710	81645	83362		534	93521	55	pro	+	18										
Shawbury	414	62503	66018	03903	6097+	02311	86360			414	00000	04464	02452	00900	52711				414	91543	57	propr	ff	17										
Manchester	334	42106	48108	02701	45600	01112	84645			334	31807	63010	01900	35600	52606	83640			334	00501	52	+	+	16										
Squires Gate	318	23014	69028	01905	21600	51212	82830			318	22806	74020	01004	28500	51606	81825			318	00521	53	+	+	15										
Valley	392	13005	60028	03003	10940	51204	81365			392	10901	66020	00850	10940	52817	81365			392	00513	54	+	+	14										
Ronaldsway	204	22812	83020	02004	12502	50309	81820			204	13103	83020	00602	11400	51711	81816			204	00521	54	+	+	13										
Carlisle	222	42408	74020	00702	25631	00128	82630			222	30000	74021	01051	15631	51711	81635			222	00533	54	+	+	12										
Watnall	354	22407	56018	03202	20930	01208	82360			354	02403	48020	02550	00900	51608				354	01511	54	prs	ff	11										
Spurn Head	396	02522	58011	00603	00900	01317				396	62614	58031	01602	60930	51400	86360			396	97010		ir	+	10										
Finningley	360	02211	58028	02002	00900	00111				360	51906	56021	02100	50930	51801	85365			360	00514	54	+	+	9										
Dishforth	261	02611	80028	99703	00900	50310				261	51802	82031	01300	45730	51000	84650			261	00525	55	+	+	8										
Tynemouth	262	22717	01020	97803	25600	01230	82636			262	62710	66021	00001	656++	00400	86640			262	00011	52	+	+	7										
Eskdalemuir	162									162	70000	74021	01854	754++	55202																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

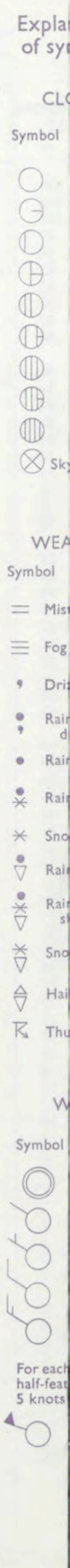
No. 36537

Date of Issue Monday 4 December 1961

Code FM II.A		OBSERVATIONS at 12h. 3 December 1961										OBSERVATIONS at 18h. 3 December 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>s</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	80705	09636	99105	5552+	03835	85620	88540		775	80406	28586	95804	874++	03303	88710			775	04051	000	fff	rro	rrr		
London Airport	772	80907	05636	99904	855++	03738	82718	88620		772	80505	19586	96704	854++	03301	83710	85618	88635	772	04052	000	rrf		rrr		
Gatwick	776	80903	19606	99601	2553+	50837	82625	88258		776	80704	59616	96003	855++	03301	84707	87709	88620	776	03051	000	ir	rro	rrr		
Thorney Island	871	81716	69606	98308	6552+	01742	82620	86650	88459	871	80414	58216	94904	873++	04204	84708	88715		871	03091	000	ir	rro	rrr		
Hurn	862	81510	61616	98207	4552+	03834	81718	83620	88540	862	80509	56216	94805	854++	04301	83704	86707	88610	862	05071		ir	rro	rrr		
Guernsey	894	81422	40616	94907	862++	06861	88705			894	82527	48506	94512	854++	10220	83704	85709	88615	894	12131		rrr	rro	rrr		
Wattisham	590	81406	32101	00402	8097+	02829	84359	88462		590	81601	40616	97603	6542+	03501	86615	88530		590	04042		ir	rro	rrr		
Gorleston	497	81907	48051	01703	8097+	02716	88360			497	82202	56606	97605	7742+	04610	87718	88530		497	01062	000	+				
Mildenhall	578	81403	37052	00203	3567+	01725	83630	88465		578	80803	14636	98003	864++	03302	88716			578	03041	000	rro	rrr	rrr		
Cardington	559	80901	37606	99703	2552+	02727	82620	88458		559	80704	14636	97703	8062+	03305	88532			559	04042	000	rro	rrr	rrr		
West Raynham	485	81405	37031	00601	70977	01822	81362	87465	88270	485	80306	22616	98202	6742+	02504	86717	88559		485	01031	000	+				
Wittering	462	81404	14101	00001	3577+	01326	83640	85360	88464	462	90407	06636	98202	9+0++	02205	89+01			462	02021	000	ir	rro	rrr		
Boscombe Down	746	81105	50616	98303	5547+	03736	85615	88459		746	81012	56216	96003	5622+	02302	85705	88545		746	04051	000	rro	rrr	rrr		
Ross-on-Wye	627	80705	48616	97403	8042+	03727	88510			627	80606	17616	96404	8022+	04511	88504			627	04041	000	rro	rrr	rrr		
Bristol	628	81006	19636	97905	6552+	04730	85625	88550		628	80610	59616	96204	7552+	13309	82704	85705	86712	628	03051	000	rro	rrr	rrr		
Aberporth	502	81208	69616	96105	3742+	04819	83710	88525		502	80707	66026	95705	6552+	03310	81710	86625	88557	502	03051	000	rrr	rro	rrr		
Rhoose (Cardiff)	715	80906	58616	96005	2722+	05833	82705	88514		715	80612	32616	95104	5722+	04214	82703	85707	88512	715	06061	000	ir	rro	rrr		
Plymouth	827	81215	40618	92007	5542+	07756	85618	88556		827	80712	33586	91907	873++	07319	84706	88715		827	10091	000	rrr	rro	rrr		
Chivenor	707	80909	59616	94806	1742+	05732	81712	88545		707	80911	58516	93406	1742+	03313	81710	88529		707	04061	000	ir	rro	rrr		
St. Mawgan	817	81020	59636	91107	6732+	06746	86707	88525		817	70915	57216	90707	754++	07319	86707	87612		817	03081	000	rrr	rro	rrr		
Culdrose	809	81520	57616	91408	854++	07740	86705	88610		809	52914	66016	91710	45400	10227	82708	84612		809	06122	000	rrr	rro	rrr		
Scilly	804	81314	40636	88209	7632+	09844	87709	88520		804	63205	79012	92510	655++	09247	86620			804	11122	000	ir				
Elmdon	534	81502	37605	99203	5842+	02626	81815	85625	88468	534	80509	12636	98103	872++	02308	88703			534	02042	000	ir	rro	rrr		
Shawbury	414	80803	04586	98701	8092+	50719	88460			414	80508	19616	98201	4732+	01213	84706	88459		414	02031	000	rro	rrr	rrr		
Manchester	334	80605	04041	99002	2577+	51722	82650	85358	88462	334	80708	48517	98602	3552+	51308	83620	88460		334	02032	000	ir	rro	rrr		
Squires Gate	318	71107	19042	99102	15572	01712	81625	84465	87070	318	80506	24042	99001	15577	50308	81625	85362	88270	318	00031	000	+				
Valley	302	80508	83021	98003	1557+	00814	81625	85358	88465	302	80608	40042	97403	3552+	01309	83620	88459		302	00051	000	+				
Ronaldsway	204	70306	80021	99202	18478	00608	81818	87268		204	80411	80022	99102	11577	00310	81820	83465	88270	204	00040	000	+				
Carlisle	222	80305	69032	01301	856++	51302	84630	88645		222	70606	62022	01100	15648	56207	81635	87272		222	00023	000	+				
Watnall	354	90501	01454	99401	9+0++	01720				354	80607	04717	98900	863++	00309	88706			354	02015	000	FFir	rro	rrr		
Spurn Head	396	72102	40012	00403	7097+	02714	85360	87465		396	83602	48028	98803	875++	01704	88720			396	01041	000	rro	rrr	rrr		
Finningley	360	80000	20102	00001	8097+	50715	86360	88465		360	80000	12217	99401	8062+	01304	88535			360	01021	000	rro	rrr	rrr		
Dishforth	261	80901	20051	00300	40977	51709	83462	88275		261	80000	17052	99951	3572++	51108	88465			261	00015	000	+				
Tynemouth	262	62707	16102	00002	33579	00603	83925	86175		262	03211	48012	00302	00900	52305				262	00031	007	+				
Eskdalemuir	162	60301	83258	01051	45536	52804	84626	83362		162	03502	70011	02054	00900	56104				162	91507	001	ps				
Mull of Galloway	131	70502	80022	99502	53408	01603	85918	85275		131	50515	82012	99302	21470	53303	82818	83360		131	90031						
Prestwick	135	71004	62047	00501	15736	00004	81650	87270		135	50605	29042	01052	00902	55207	85075			135	00023	040	+				
Renfrew	141	50000	28042	00502	25631	51000	82640	85070		141	10000	08464	01353	00901	57306	81070			141	00035	024	+				
Leuchars	171	52707	82012	99601	15730	54802	81650	85360		171	12808	80021	00553	00902	58308	81075			171	00023	038	+				
Dyce	091	22916	83020	99001	12530	53400	81820			091	02910	82020	99954	00900	57207				091	00015	051					



10





# CHARTS OF WEATHER IN WEST EUROPE

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Amount  
(oktas)

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3  
4  
5  
6  
7 or more  
8

Obscured

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Weather

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and  
fizzle

and snow

W

shower

h and snow  
shower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

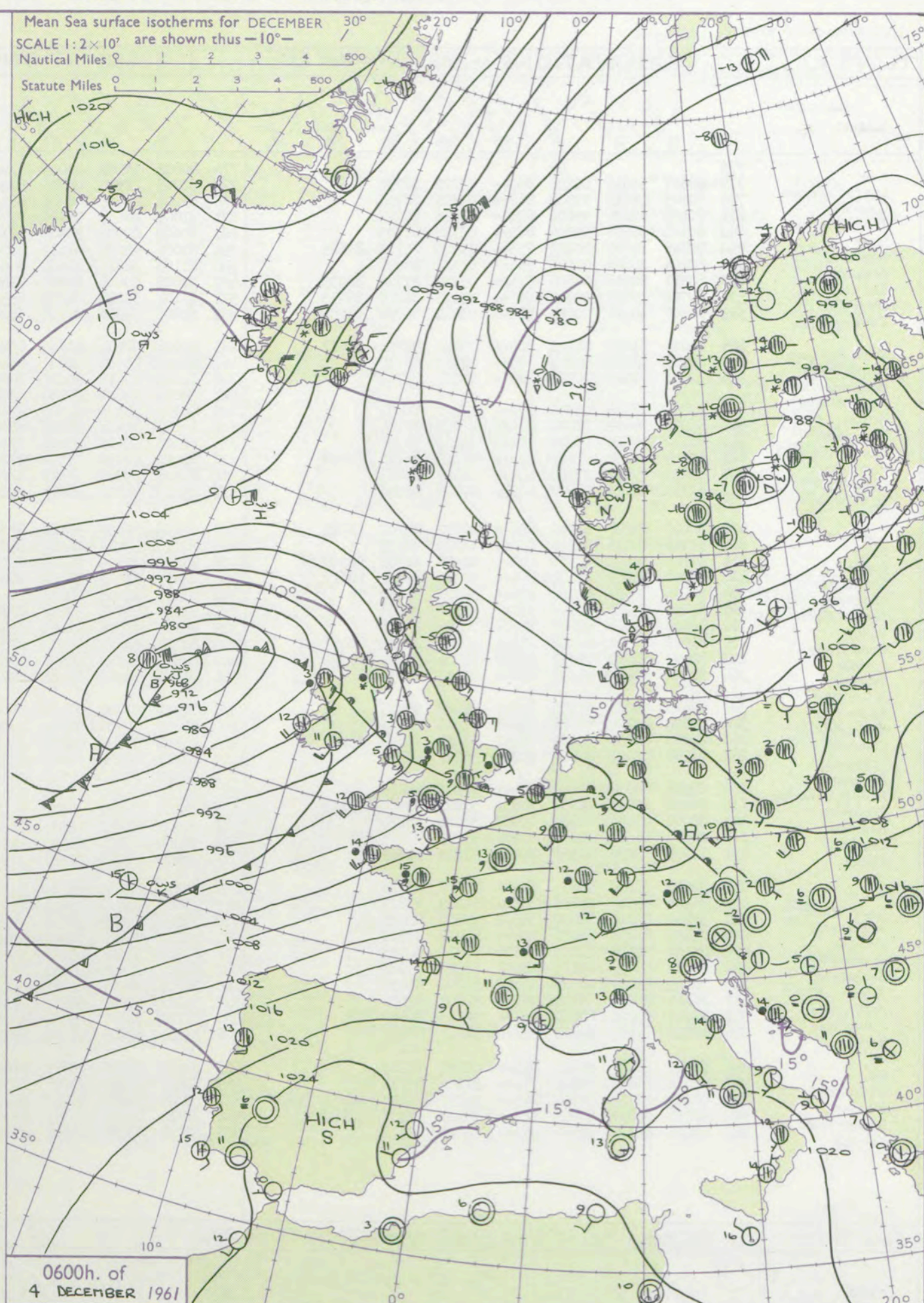
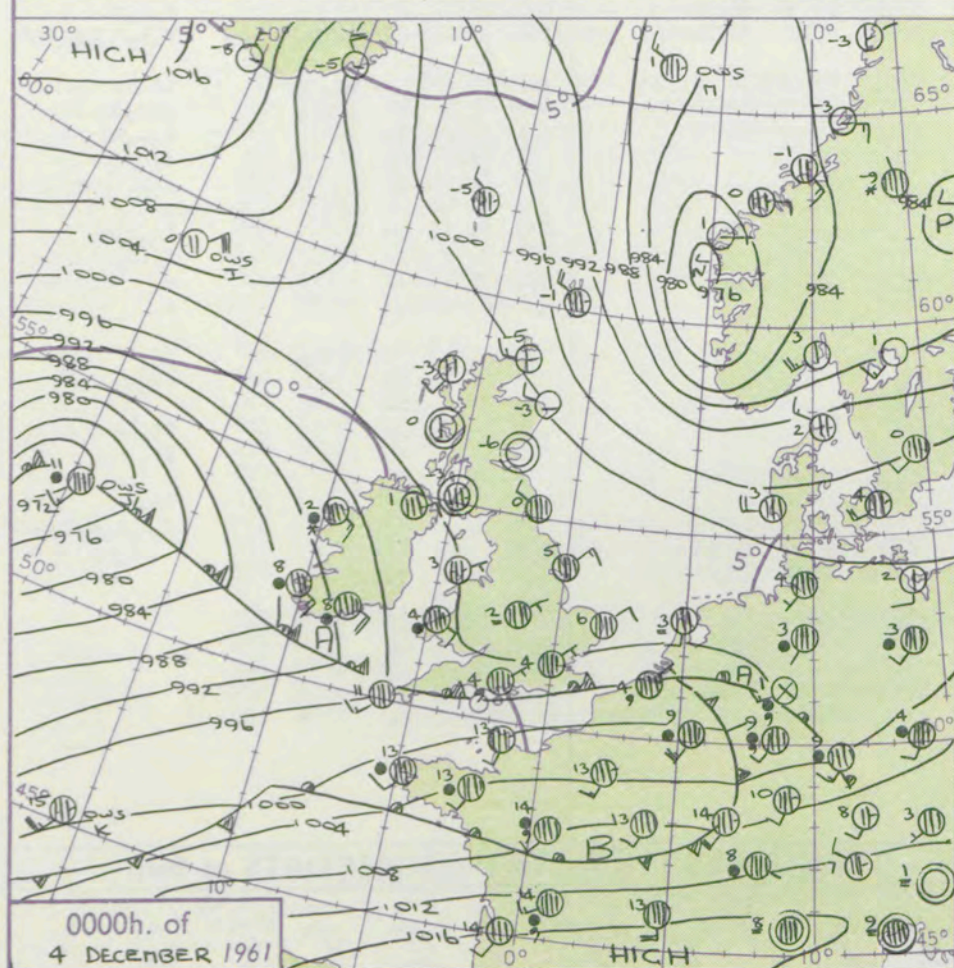
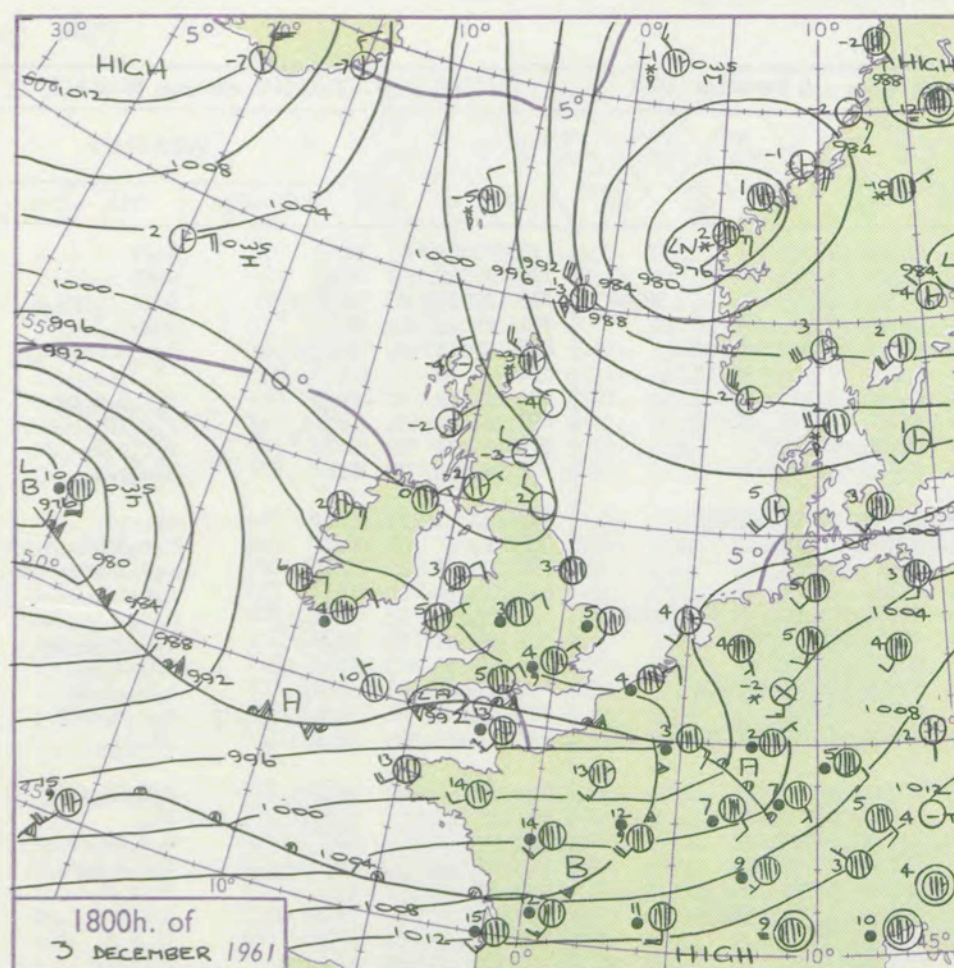
3-7

8-12

13-17

additional  
ther add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The secondary depression which yesterday was approaching northwest France continued moving quickly but filled, and minor waves have run along the front along the Channel. The main central Atlantic depression has moved east and deepened, and it is expected to move towards Northern Ireland tomorrow as a deep feature. The associated frontal system will move north, reaching central Scotland during the morning.

Issued at midday Monday 4 December

1961 FORECAST for Great Britain and Northern Ireland until noon tomorrow

The extreme north of Scotland will remain cold with snow showers. The remainder of Scotland, together with part of northern England will start cold with sleet or snow in places, but the milder rather wet weather of the south will spread north later. Some breaks in the cloud already in the southwest will spread to other parts of England and Wales later.

## OUTLOOK next 24 hours.

Uncertain, but probably continuing cold in the extreme north, milder changeable weather elsewhere.



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

Code FM II.A		OBSERVATIONS at 00h. 4 December 1961										OBSERVATIONS at 06h. 4 December 1961										OBSERVATIONS during NIGHT				
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	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	80603	19586	00005	872++	04804	88705			775	05042	03	rr	RRrr			
London Airport	772	80407	56016	00204	863++	03220	88708			772	80705	28536	00405	872++	04505	84704	88705		772	06042	03	d d	drRR			
Gatwick	776	80605	56516	99904	862++	03325	88705			776	81204	28586	00305	862++	05705	82703	86705	88708	776	07031	03	id d d	id d d r r d d			
Thorney Island	871	80405	62026	99604	874++	03228	88717			871	81005	28636	99806	872++	05707	85704	88708		871	02042	03	dr	ddrr			
Hurn	862	80505	59506	99304	862++	03722	88705			862	80000	08536	99305	861++	05808	85701	88702		862	01041	04	d d d d id	d d d d r r r r d d			
Guernsey	894	72319	56016	00112	755++	11225	85711	87625		894	82016	19636	01613	860++	12802	83700	88701		894							
Wattisham	590	80206	28606	00403	854++	03118	88616			590	81103	32616	01504	855++	04100	81712	88626		590	01022	02	ir	r r d d r r			
Gorleston	497	80511	62216	00806	7742+	05217	87718	88433		497	81606	60616	01907	7742+	05104	87718	88530		497	01042	04	ir d d	r r d d r r			
Mildenhall	578	80704	19106	00803	863++	03115	84708	88713		578	81104	37216	01004	855++	04703	88627			578	96031	02	+	r r d d			
Cardington	559	80506	40016	00703	862++	03214	86704	88709		559	80906	40516	00204	872++	04809	88705			559	03032	03	#ir	d d d d r r			
West Raynham	485	80605	61026	01103	854++	03220	84708	88617		485	80906	58606	01704	854++	03304	82708	88616		485	02031	01	+	dr			
Wittering	462	80407	48016	00802	864++	02010	88712			462	80908	12586	00802	861++	02805	88702			462	04021	02	ir	r r d d r r d d d d			
Boscombe Down	746	81012	32515	00203	862++	03221	88703			746	81409	20616	99405	860++	05810	88701			746	05031	02	d d	r r d d r r d d d d			
Ross-on-Wye	628	80709	28516	00304	873++	03220	88707			627	80000	24616	97904	8022+	04805	88505			627	02031	03	ir	r r d d r r d d d d			
Bristol	502	81011	56602	97804	864++	02005	88711			628	81007	48595	98305	871++	04614	86702	87705 88708		628	05031	03	id d d	d d d			
Aberporth	715	80712	14516	99104	872++	04217	88705			502	61517	66216	94305	656++	05711	86647			502	01041	03	ir r r d d	r r d d d d			
Rhoose (Cardiff)	827	80907	59026	97507	854++	06123	84711	88616		715	80808	19516	97404	871++	04715	88702			715	05032	03	ir d d	r r d d d d			
Plymouth	707	81212	69506	97505	854++	04216	88615			827	82320	40216	97512	872++	12606	84704	88708		827	03061	06	dr d d	r r d d d d			
Chivenor	817	61710	74021	96607	6097+	07119	86360			707	80908	37616	95907	872++	07713	88705			707	10051	04	r r d d d d d d r r	d d r r r r d d			
St. Mawgan										817	22315	32026	96612	852++	12501	85708	88712		817	02061	05	ir d d r r	id			
Culdrose	809	82410	60258	97411	854++	10122	85702	88615		809	82418	50505	97512	870++	12801	88701			809	01062	03	pr d d	d d d d d d d d			
Scilly	804	82316	66025	96511	856++	11219	88637			804	82118	59216	96212	863++	12400	88707			804	02121		d d d d ir	ir			
Elmdon	534	80705	28106	01302	861++	01215	84702	88704		534	81110	32596	99803	862++	03710	88705			534	04012	01	id	d d d d r r d d			
Shawbury	414	81008	32607	01402	854++	50319	86615	88623		414	81109	19517	98401	862++	51719	88704			414	02011	50	ir r r s s s s	s s s s d d d d			
Manchester	334	80406	58027	00802	856++	50114	88640			334	81112	62606	98603	856++	00616	84716	88635		334	92021	01	ir	ir r r d d			
Squires Gate	318	81110	37042	01001	857++	50010	88650			318	81220	48687	97902	856++	01825	83712	88635		318	02002	50	ir r r s s	s s s s r r r r r r			
Valley	302	70803	56041	98403	757++	01005	87650			302	80902	62216	93603	854++	03734	88619			302	02031	51	ir	ir r r d d			
Ronaldsway	204	81019	80021	00404	6552+	00108	88621	88457		204	88134	58617	95304	873++	03734	81707	86709 88711		204	03031	01	ir	r r r r r r			
Carlisle	222	80407	60022	02851	46537	54308	84635	88272		222	80608	60022	00900	55607	52816	85635	88272		222	01517	53	+	s s s s			
Watnall	354	80602	05467	01500	856++	00113	88634			354	81108	14687	00301	872++	01813	85705	88711		354	03001	00	ffir	s s s s r r d d d d			
Spurn Head	396	80615	59022	00405	865++	01209	88725			396	80916	63216	01404	855++	01705	88625			396	01032		pr d d	ir			
Finningley	360	83204	13104	01901	856++	51213	88638			360	81010	56586	01103	854++	02712	85712	88618		360	03011	00	ffir	d d r r r r			
Dishforth	261	83308	40051	02451	357+7	53211	83650	88268		261	81802	40702	01251	6562+	51712	86640	88459		261	02517	51	+	s s s s			
Tynemouth	262	83208	48021	02100	9092+	54107	88458			262	81216	74022	01004	855++	52813	88628			262	94001	53	+	ssr s s			
Eskdalemuir										162	80000	74021	02053	855++	57603	88628			162	01557	58	+	s s s			
Mull of Galloway	131	80518	80032	00402	854++	02103	88618			131	81423	74697	96003	875++	02727	88720			131	04012						
Prestwick	135	70000	40041	01953	10932	55204	81365	87075		135	81006	66022	99350	2557+	53615	82625	88458		135	97533	56	+	is r r s s			
Renfrew	141	80000	03484	02755	00907	56104	88270			141	80604	17044	00554	8097+	57718	88359			141	91565	56	ff	if is			
Leuchars	171	00000	66020	02156	00900	59207				171	70000	66031	01055	7091+	58712	87460			171	00563	59	+	+			
Dyce	091	12809	83030	01553	10940	58210	81360			091	40000	74011	01955	00901	57804	84075			091	00565	59	+	+			
Wick	075	32716	58268	98855	39400	58117	83915			075	22710	62158	99655	19402	56100	81915			075	02579	57	psps	ps			
Cape Wrath	049	33618	83018	98851	38500	51219	83825			049	53605	83038	99000	53500	51704	85820			049	09515	53	+	ps			
Sule Skerry	010	32913	82017	97600	33500	53212	83925			010	33205	82028	98851	33500	54400	83925			010	02526	58					
Lerwick	005	73120	81038	93451	794++	55223	87912			005	33117	81268	96351	39400	56207	83912			005	91538	54	ps	ps ks			
Stornoway	026	42109	74088	01453	42500	57310	84825			026	00000	74028	00255	00900	55710				026	01567	60	ps	ps			
Benbecula	022	20000	85038	01853	23501	53305	83925			022	80306	83031	58851	3251+	53720	83825	88465		022	97556	60	ph	+			
Tiree	100	20000	89010	01500	15602	56202	81630			100	70814	89031	97301	756++	55728	87640			100	97536	59	+	is			
Aldergrove	917	70812	74012	99701	757++	52804	87656			917	81017	48687	94101	863++	00739	86708	88713		917	04502	53	+	r s s s s s r s r r			
Malin Head	980	81215	83022	00004	8097+	55705	88459			980	81222	64687	93202	6647+	01745	86711	88458		980	01022	01					
Belmullet	976	81113	62687	95802	856++	51716	88637			976	81224	61617	84303	854++	02763	83710	88627		976	05011	51					
Birr	965	81113	66617	95603	874++	01716	88710			965	81612	66216	89707	874++	06725	88710			965	02011	00					
Collinstown	969	80914	62616	97804	864++	51802	88714			969	81417	58615	90906	863++	05844	85707	88712		969	05031	02					
Rineanna	962	81014	62616	93704	863++	02727	81708	84715 88623		962	31308	74036	87508	35600	07624	83630			962	04021	02					
Roches Point	952	81018	58636	93908	873++	07710	83708	88711		952	51924	66036	90111	56300	11612	82708	85714		952	06061	03					
Valentia	953	61216	62606	90508	864++	06729	86713			953	42118	66256	87511	43400	11713	84916			953	10051	04					

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	LL <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	NC <sub>h</sub> LC <sub>M</sub> CH	D <sub>s</sub> Yapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTTT <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>	O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	LL <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	NC <sub>h</sub> LC <sub>M</sub> CH	D <sub>s</sub> Yapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTTT <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>
A	20620	32500	53010	75021	17100	32440	00400	83815	++++	06053	100+0	10543	A	20620	32606	22906	75028	16001	22400	00613	82815	++++	06054	100+0	10543
B	20550	52500	82905	69612	19303	865++	83214	88720	++++	05200	10347	1++++	B	20550	52506	50707	69028	20202	21570	00302	82825	83359	05252	10446	1++++
C	20528	35500	20717	69252	05107	22500	00224	82820	++++	05202	1++++	1++++	C	20528	35506	20715	69010	08606	22400	80217	82815	++++	05402	10436	1++++
D	20440	41000	42926	55801	03113	42500	00211	83825	++++	05407	13058	1++++	D	20440	41006	82725	61808	05212	825++	00210	88825	++++	05808	13058	1++++
I	20588	19800	40428	98268	04700	43400	21002	84915	++++	06753	10448	1++++	I	20588	19606	30432	99628	03800	39400	11305	82915	++++	06756	10448	1++++
J	20526	19700	82016	96626	73411	863++	00512	84708	88715	05010	12034	149+9	J	20524	20006	80344	96038	73208	884++	00317	84818	88630	05706	15346	1++++
K	20452	15900	72224	60015	99015	755++	51500	87628	++++	00214	100+0	12448	K	20450	16106	32231	58131	98015	15502	51701	81623	++++	00313	12235	12459
M	23660	02000	73114	68028	87101	79500	00210	++++	++++	06955	13245	1++++	M	23660	02006	83320	66858	87350	895++	00807	++++	++++	06755	13345	1++++

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

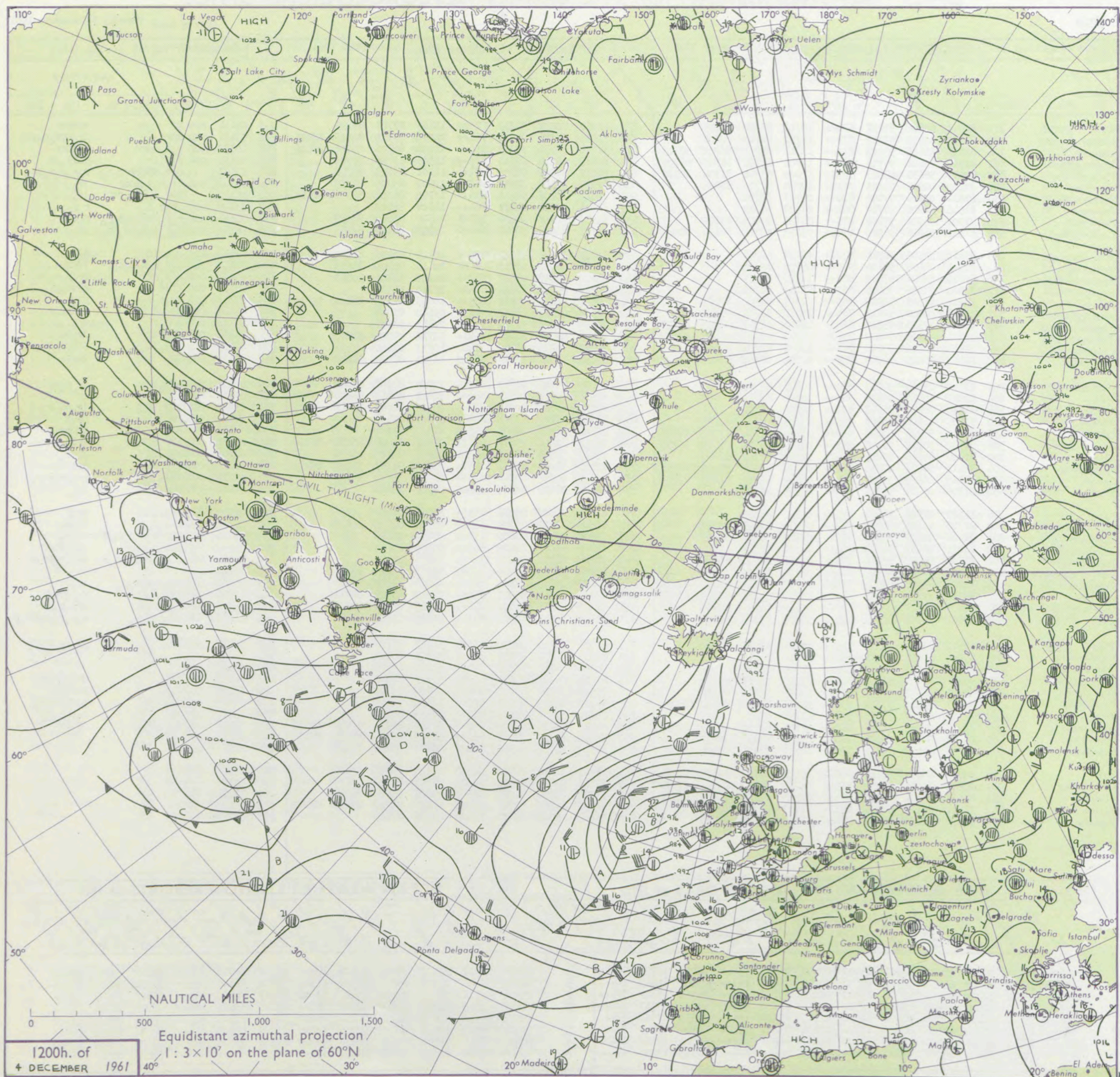
No. 36538

Date of Issue Tuesday 5 December 1961

Code FM II.A		OBSERVATIONS at 12h. 4 December 1961										OBSERVATIONS at 18h. 4 December 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 E	SSS	WEATHER		
																															09h.—15h.	15h.—21h.	
Kew	775	81911	66606	97211	6742+	10710	86710	88499		775	81917	70216	95512	7732+	11801	87708	88499		775	03121	000	rr									rrRRpr		
London Airport	772	81909	40515	97112	872++	11712	83703	88708		772	72114	58206	95412	754++	11704	82710	84613	87628	772	03131	000	dr	rr									ir <sub>o</sub> drd <sub>o</sub> pr <sub>o</sub>	
Gatwick	776	82315	56636	98413	872++	12710	82703	86704	88706	776	82318	48636	97013	854++	11503	82706	85708	88616	776	10132	000	d <sub>o</sub> d <sub>o</sub> ddrr									ddDDrr		
Thorney Island	871	82314	32626	98713	870++	12706	83701	84703	88706	871	82317	66216	97713	863++	12303	83706	88709		871	11131	000	d <sub>o</sub> d <sub>o</sub> ir									ddir <sub>o</sub> ir		
Hurn	862	82213	58636	98813	7722+	12000	83704	87706	88508	862	82217	58216	97313	862++	11101	83705	88710		862	07131	000	d <sub>o</sub> r <sub>o</sub> ddRRrrrr <sub>o</sub> r <sub>o</sub>									r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Guernsey	894	82124	40536	01813	7612+	12802	87702	88458		894	82022	60606	00613	5637+	12602	85706	87359		894	03142	000	ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub> dddr									ir <sub>o</sub>		
Wattisham	590	81812	03466	97409	870++	09723	88701			590	82015	30606	94512	854++	11704	86705	87708	88618	590	05122	000	rrr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> f <sub>o</sub> ir									ir <sub>o</sub>		
Gorleston	497	81516	56206	98707	864++	07727	88710			497	81914	58616	94111	864++	11608	88712			497	03122	000	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>									r <sub>o</sub> r <sub>o</sub>		
Mildenhall	578	81907	26206	97208	855++	08720	87706	88670		578	62313	62216	94112	35701	10510	83656	84075		578	01131	000	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>									d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		
Cardington	559	81911	56026	96210	6562+	09723	83715	86630	88460	559	71918	65026	93412	664++	10808	86710	87075		559	06132	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>									pr <sub>o</sub>		
West Raynham	485	81613	29586	96706	872++	06728	88703			485	82115	37036	93111	856++	10711	84708	88640		485	02111	000	r <sub>o</sub> d <sub>o</sub> if									d <sub>o</sub> d <sub>o</sub> if		
Wittering	462	91911	04476	96106	9+0++	06723	89+01			462	42117	48034	92310	26202	10613	82705	83075		462	04111	000	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> f									fffff		
Boscombe Down	746	82314	59626	97512	862++	12708	88705			746	42420	59016	95712	362++	10709	83705	82630		746	09131	000	d <sub>o</sub> d <sub>o</sub> FFir									ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Ross-on-Wye	627	80000	03506	95005	862++	05713	88703			627	82312	60506	91312	8042+	10714	88515			627	05121	004	ffid <sub>o</sub> f									RRid <sub>o</sub> pr <sub>o</sub>		
Bristol	628	72212	60515	95912	755++	12707	82704	87625		628	62117	58055	94112	685++	10603	81712	83820	85630	628	07131	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>									pr <sub>o</sub>		
Aberporth	502	72118	66036	92212	78442	10812	83708	87815		502	72228	62919	88712	794++	09618	87912			502	06121	000	RRr <sub>o</sub> d <sub>o</sub> pr <sub>o</sub>									prTLRpr		
Rhoose (Cardiff)	715	71602	37105	95610	6843+	10806	81710	83818	86625	715	32215	62258	92712	35500	09811	83625			715	02131	006	d <sub>o</sub> d <sub>o</sub> f									pr <sub>o</sub>		
Plymouth	827	72221	40016	96912	7567+	12706	82705	86635	87462	827	72125	48026	94913	7613+	12711	87710	84632		827	04131	000	ddrrir									ir <sub>o</sub> ir		
Chivenor	707	72214	62026	95514	763+1	12806	87708	87075		707	31920	66216	92812	35600	10713	83640			707	01151	013	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>									irR <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
St. Mawgan	817	72217	59025	96013	755++	12704	86707	87620		817	62126	59012	92413	66300	11721	86709	84619		817	02131	001	ir <sub>o</sub>									irpr <sub>o</sub>		
Culdrose	809	82317	23025	97612	860++	12401	88701			809	82230	19022	94013	863++	12720	83706	88707		809	01131	000	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>									ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Scilly	804	72017	40216	95812	763++	12804	87707			804	81923	40031	91913	884++	12821	84815	88630		804	03132	006	ir <sub>o</sub>									rr		
Elmdon	534	81810	08506	95307	871++	06723	88702			534	82222	40816	92011	873++	09620	86708	86815		534	03122	000	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub> f									ir <sub>o</sub> prpr <sub>o</sub>		
Shawbury	414	71809	44106	93306	755++	05725	84707	87625		414	11813	59138	88711	10963	08817	81358			414	04111	023	ir <sub>o</sub>									pr <sub>o</sub> R		
Manchester	334	81714	56026	93406	854++	05722	83710	85712	88620	334	51816	56258	88609	59500	08720	84926			334	01111	000	+									pr <sub>o</sub> pr		
Squires Gate	318	81522	30217	91305	855++	04735	81705	86707	85712	318	81919	32126	85809	65673	08823	83630	86638	86360	318	03101	004	rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>									ir <sub>o</sub> ir <sub>o</sub>		
Valley	302	72020	61606	89411	7547+	11610	85707	87618		302	42030	58028	85111	45500	09717	82708	84620		302	04121	002	r <sub>o</sub> r <sub>o</sub> ir									prpr <sub>o</sub>		
Ronaldsway	204	82111	58216	87710	7622+	09738	82704	88706	88458	204	72123	58258	82611	1957+	08724	81711	85465	86359	204	03111	001	r <sub>o</sub> r <sub>o</sub> rrpr <sub>o</sub>									prl		
Carlisle	222	71215	66227	92203	755++	01849	81715	84622	87632	222	82015	48258	83110	885++	08731	82720	88635		222	05111	000	shis <sub>o</sub> r <sub>o</sub> s <sub>o</sub>									pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Watnall	354	81706	01507	94905	870++	05725	88700			354	22211	28105	90510																				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

0  
1 or less

2

3

4

5

6

7 or more

8

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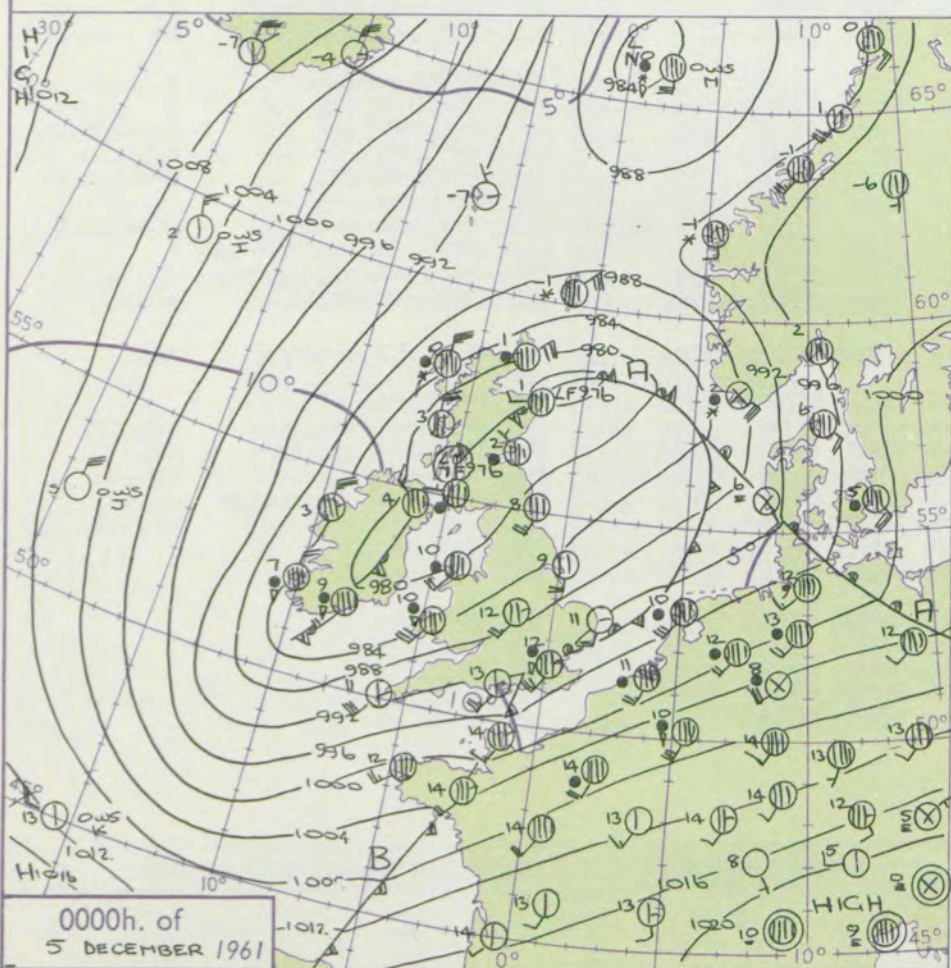
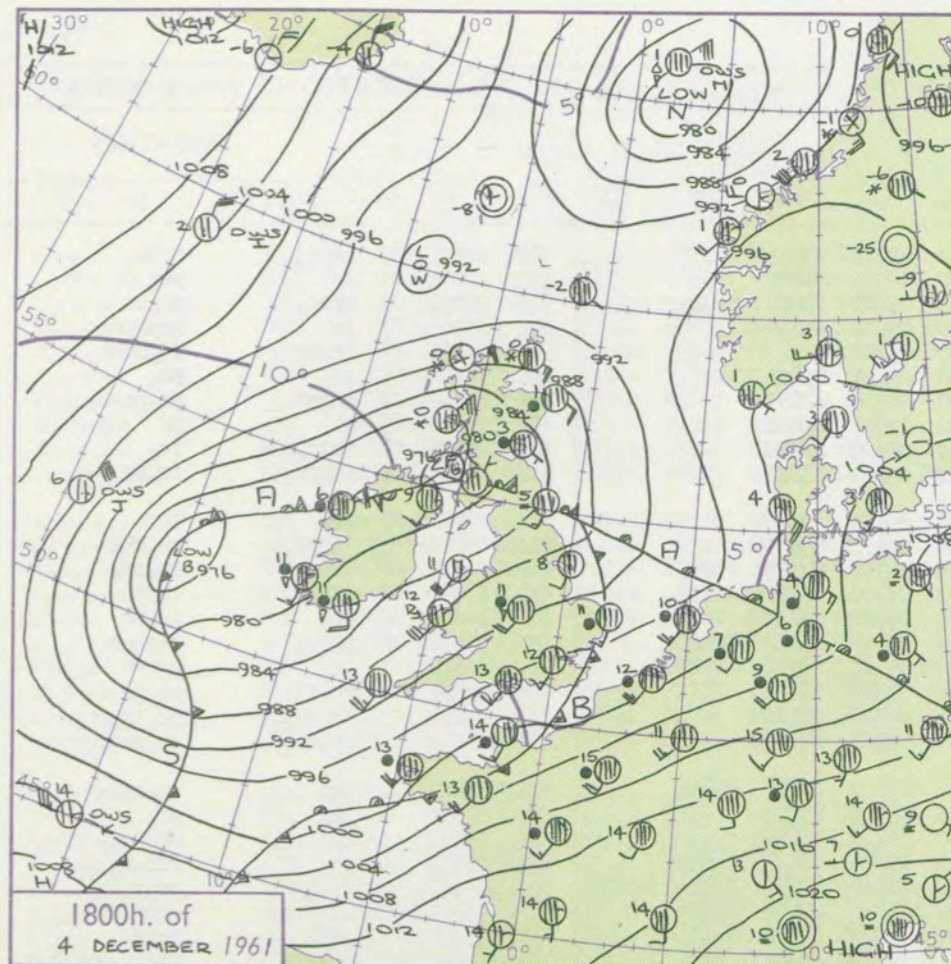
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## GENERAL SYNOPTIC DEVELOPMENT

A secondary depression developed later yesterday near east Scotland well to the northeast of the Atlantic depression, which was moving towards Ireland. Overnight this secondary depression became the main centre and the parent low moved quickly east and degenerated into a trough. This deep secondary depression will now move away northeast leaving the British Isles for the rest of today and tomorrow in a cold north-west to north airstream.

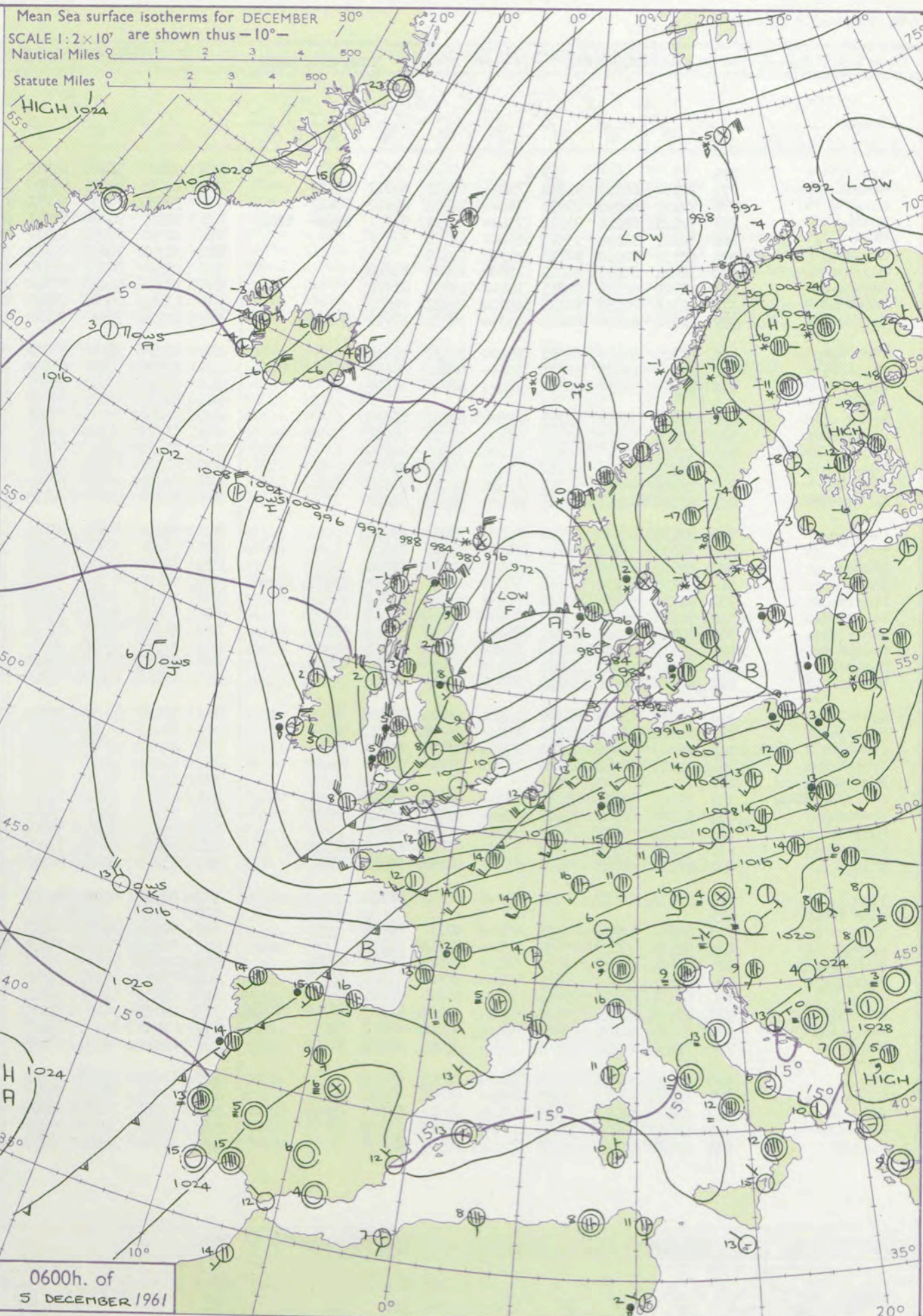
Issued at midday Tuesday 5 December

1961

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

Cold weather will affect all areas; though the northerly gales will gradually subside. There will be further falls of snow in Scotland, especially over high ground, and temperatures will remain near or below freezing. Elsewhere there will be bright intervals and scattered showers, falling as hail sleet and snow in places, chiefly over hilly districts. Frost will occur tonight.

**OUTLOOK** for following 24 hours. Bright periods are likely with scattered wintry showers especially in north. It will continue cold with frost in places at night.





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

Code FM II.A										OBSERVATIONS at 00h.										5 December 1961										OBSERVATIONS at 06h.										5 December 1961										OBSERVATIONS during NIGHT										CONVECTIVE TABLE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Station										iii										Nddff										VVwwwW										PPPTT										N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <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> L <sub>h</sub> C <sub>h</sub> M <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										°C 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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36539

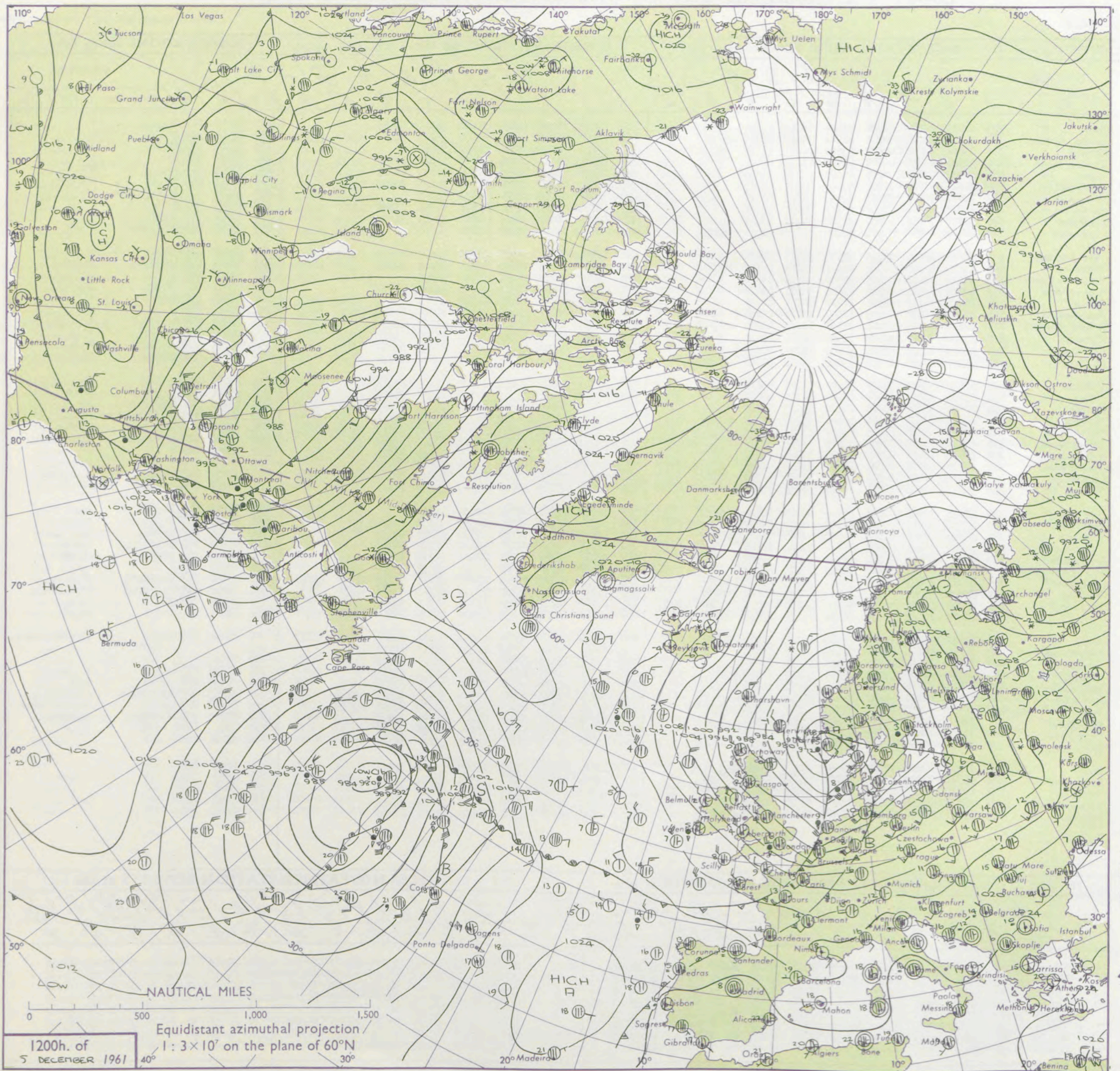
Date of Issue Wednesday 6 December 1961

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Code FM 11.A										OBSERVATIONS at 12h. 5 December 1961										OBSERVATIONS at 18h. 5 December 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> C <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> C <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	RRTT <sub>e</sub>	SSS	WEATHER												
																						09h.—15h.	15h.—21h.											
Kew	775	62625	87808	02206	685++	002115	83925	84628		775	12313	70021	11504	14600	54240	81645			775	91111	041	pr <sub>o</sub>	+											
London Airport	772	72724	74808	01706	785++	502108	84825	85650		772	12610	74028	12203	15600	53247	81630			772	93101	037	pr <sub>o</sub>	+											
Gatwick	776	63026	83808	02506	63500	003100	81925	85828		776	02714	80028	12803	00900	53245				776	97101	030	pr <sub>o</sub> ph <sub>o</sub>	+											
Thorney Island	871	62924	83258	04907	68500	002109	86825			871	12809	74021	14604	12600	52243	81830			871	97111	041	pr <sub>o</sub>	+											
Hurn	862	52924	82158	06407	58500	52297	84822			862	12508	82021	14902	42500	51232	84825			862	97081		ps <sub>o</sub>	prs											
Guernsey	894	32924	81028	11708	32500	00281	83820			894	32815	83258	17506	31500	01223	83820			894	91111	054	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> h <sub>o</sub>											
Wattisham	590	72827	74028	97105	724++	01374	87817			590	02618	69018	08702	00900	54145				590	01102		irpr <sub>o</sub> h <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	ps <sub>o</sub>											
Gorleston	497	62922	60216	92407	655++	04240	86621			497	12820	62011	06003	12500	01251	81822			497	01101	037	r <sub>o</sub> r <sub>o</sub>	+											
Mildenhall	578	32927	74016	97506	38500	01287	82820			578	12813	66011	08702	12500	53245	81825			578	01103	024	ir <sub>o</sub> rr	+											
Cardington	559	62726	80808	99205	68400	012101	84818	86345		559	02418	74018	10202	00900	54250				559	01091	038	prpr <sub>o</sub> ph <sub>o</sub> rr	ps <sub>o</sub> ps											
West Raynham	485	52724	66016	94705	41530	02373	84825			485	32618	66031	07101	21670	51270	82830			485	97091	029	ir	+											
Wittering	462	73125	56888	98704	794++	01289	82710	87915		462	22817	66268	08900	29500	00148	82920			462	92065	031	pr <sub>o</sub> phps <sub>o</sub>	ps <sub>o</sub> ps											
Boscombe Down	746	33222	80038	05405	32500	522106	83822			746	02912	82010	14401	00900	54238				746	97081	052	pr <sub>o</sub>	+											
Ross-on-Wye	627	22820	77028	04105	21600	52281	82830			627	12409	81028	12503	15600	54233	81630			627	97081	037	ph <sub>o</sub> ps	pr <sub>o</sub>											
Bristol	628	22715	74018	05405	28500	52286	82828			628	02511	66010	13603	00900	52334				628	97061	050	pr <sub>o</sub>	+											
Aberporth	502	52928	80038	06804	52500	53170	85820			502	42924	83021	13104	42500	54228	84822			502	00051	039	+	+											
Rhoose (Cardiff)	715	32926	83028	07104	31500	52182	83820			715	12911	83020	14003	11500	53227	81820			715	00051	050	+	+											
Plymouth	827	23224	74158	10207	22500	52164	82820			827	12611	59028	16505	12400	51235	81818			827	97081	059	pr <sub>o</sub>	+											
Chivenor	707	53023	80028	09306	52500	51275	85825			707	32820	83038	15205	32600	54229	83835			707	93071	048	pr <sub>o</sub> ph <sub>o</sub>	pr <sub>o</sub> h <sub>o</sub>											
St. Mawgan	817	53028	80158	11507	59400	53264	81918	85822		817	429+1	82018	16905	48500	53222	83822			817	97071	046	pr <sub>o</sub> ph <sub>o</sub>	pr <sub>o</sub>											
Culdrose	809	53320	78022	12107	52400	51262	85818			809	33210	80020	17404	34400	51225	83818			809	05072	053	+	pr <sub>o</sub>											
Silly	804	63121	82028	13308	62400	05363	86817			804	33014	82018	18105	32400	01228	83819			804	92091	049	pr	prprh											
Elmdon	534	32927	58028	00804	32540	53285	83825			534	12614	33048	10102	11500	54140	81825			534	97091	042	pr <sub>o</sub>	ps <sub>o</sub>											
Shawbury	414	22818	80158	01004	23400	53280	81915	82818		414	73020	19858	09901	694++	52236	86912			414	91056	040	pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> ps <sub>o</sub> ps	ps <sub>o</sub> ps											
Manchester	334	62822	59278	97804	634++	53272	81915	85635		334	12819	58018	06303	11400	54222	81817			334	01052	020	prph <sub>o</sub> ps <sub>o</sub>	ps <sub>o</sub> ph <sub>o</sub>											
Squires Gate	318	63035	66258	97405	63460	53273	81710	85817	81907	318	32934	69018	05805	32560	52232	83822			318	03051	020	phphpsphs	phspr <sub>o</sub> h <sub>o</sub> ph <sub>o</sub>											
Valley	302	52830	74038	02304	52400	53264	85817			302	52930	80021	09204	52500	52128	85828			302	00051	046	+	+											
Ronaldsway	204	22930	83018	99503	22500	53265	82818			204	52835	82031	06903	52401	53228	85818			204	00041	050	+	+											
Carlisle	222	82922	32868	94901	834++	51268	83710	88918		222	62425	04868	01500	694++	00323	82710	86625	82920	222	03022	017	ps <sub>o</sub> ps	ps <sub>o</sub> pspsps											
Watnall	354	32817	62258	97404	38400	51279	83816			354	42718	40878	08200	49500	50144	83920			354	03057	029	ps <sub>o</sub> ps	psfpsf											
Spurn Head	396	62828	57022	90806	685++	02269	83820	83625		396	02729	57018	02803	00900	51262				396	97070	036	+	pr <sub>o</sub>											
Finningley	360	12928	63011	94505	18500	03280	81822			360	12518	66268	05301	14500	51140	81620			360	95083	030	pr <sub>o</sub> s <sub>o</sub> prs	pr <sub>o</sub> s <sub>o</sub>											
Dishforth	261	33020	89016	92804	38500	52274	81825	83656		261	12717	82028	02102	19500	52227	81920			261	92055	038	ir <sub>o</sub> ps <sub>o</sub>	ps <sub>o</sub>											
Tynemouth	262	83222	58838	91603	855++	02292	86625			262	52725	32718	08201	56400	01222	85715			262	95051	009	pr <sub>o</sub> is <sub>o</sub> ps <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> ps <sub>o</sub>											
Eskdalemuir	162	03315	02757	95151	9+0++	51273	89+00			162	72818	58368	99701	724++	52219	87818			162	08029	014	SSks	phssks											
Mull of Galloway	131	83645	02738	98800	874++	00270	88710			131	83235	58868	05502	874++	00232	88710			131	03072														
Prestwick	135	73212	80158	95203	5843+	55276	82815	84820		135	62933	69279	99005	49403	51217	82918	83643	85968	135	01052	011	ps <sub>o</sub> psprs <sub>o</sub>	ph <sub>o</sub> tlpr <sub>o</sub>											
Renfrew	141	72808	56167	94402	784++	50266	82818	86635		141	73017	58227	98402	794++	51328	83709	86919		141	03047	007	is <sub>o</sub> psps <sub>o</sub> f	pr <sub>o</sub> s <sub>o</sub> shr <sub>o</sub> s <sub>o</sub>											
Leuchars	171	72715	82028	90001	58502	54166	81710	83820	85656	171	12920	74018	93851	15600	54327	81630			171	08037	007	ps <sub>o</sub>	ssps <sub>o</sub>											
Dyce	091	73117	66027	88000	6843+	54153	81816	86650		091	43212	66268	91652	42400	54328	81710	84815		091	01026	010	is <sub>o</sub>	ps <sub>o</sub> psf											
Wick	075	43512	80268	86852	48400	52126	81710	84820		075	92520	03868	86653	9+0++	53806	89+00			075	05019	017	ps <sub>o</sub>	ps <sub>o</sub> psks <sub>o</sub> s <sub>o</sub> kps <sub>o</sub>											
Cape Wrath	049	71802	60748	86452	764++	52706	87710			049	63630	82018	87801	664++	01711	86710			049															
Sule Skerry	010	52909	84012	85901	515++	51206	85825			010	83244	16818	83204	864++	01743	88710			010	03042														
Lerwick	005	73412	81037	82951	784++	54215	82818	87630		005	43311	81021	86753	48400	56227	83818			005	01519	000	s <sub>o</sub> s <sub>o</sub>	ps <sub>o</sub> ps <sub>o</sub>											
Stornoway	026	72924	37278	85950	794++	52731	87915			026	23436	62278	96102	29400	50239	82915			026	03037	005	ps <sub>o</sub> ks	ps <sub>o</sub> hl											
Benbecula	022	92956	11737	91301	9+0++	01603	89+01			022	83222	07858	00901	893++	01269	84708	88914		022	16045	000	ks <sub>o</sub> phssRS	rsprsprhph <sub>o</sub>											
Tiree	100	73035	62268	95203	793++	54025	82709	87912		100	63141	74278	01702	29463	00250	82918	83358		100	04056	001	ps <sub>o</sub>	pr <sub>o</sub> h <sub>o</sub> prpsps <sub>o</sub>											
Aldergrove	917	22918	74028	00701	29400	53254	82918			917	22318	66268	07200	29403	51229	82918			917	97026	027	ps <sub>o</sub> psps <sub>o</sub>	ps <sub>o</sub> psps <sub>o</sub>											
Malin Head	980	73232	74268	00204	734++	54138	87918			980	73230	66258	06204	734++	01328	87918			980	0206	003													
Belmullet	976	32912	80268	08802	39500	51247	83920			976	33120	74278	12703	39500	53225	83920			976	0204	024													
Birr	965	12915	82020	08703	19500	53245	81922			965	12604	80018	14251	19500	53226	81922			965	9704	052													
Collinstown	969	12718	83020	05202	12502	54255	81822			969	12616	80010	11101	19500	53224	81920			969	0003	069													
Rineanna	962	22910	86018	10504	23500	51244	82922			962	52412	80028	15503	595++	01222	85920			962	9606	031													
Roches Point	952	12813	82258	12402	19400	51225	81918			952	12616	74028	17102	19400	01224	81917			952	9304	057													
Valentia	953	53611	80808	13604	59400	01144	85919			953	60110	74878	18003	69400	01222	86918			953	0206	020													



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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mbols

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Cloud  
Amount  
(oktas)

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

obscured

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Weather

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and  
izzle

nd snow

W

shower

and snow  
ower

W shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

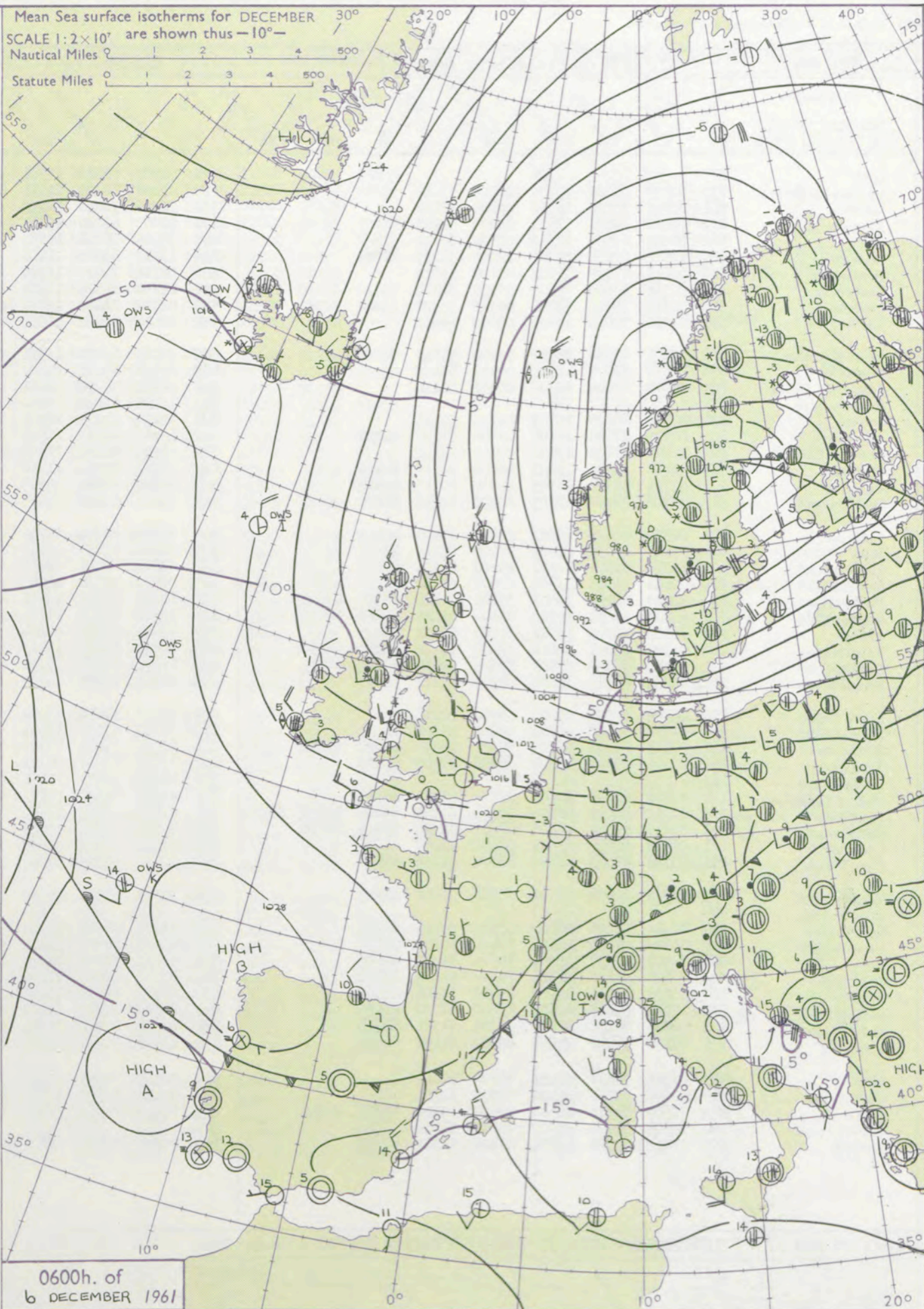
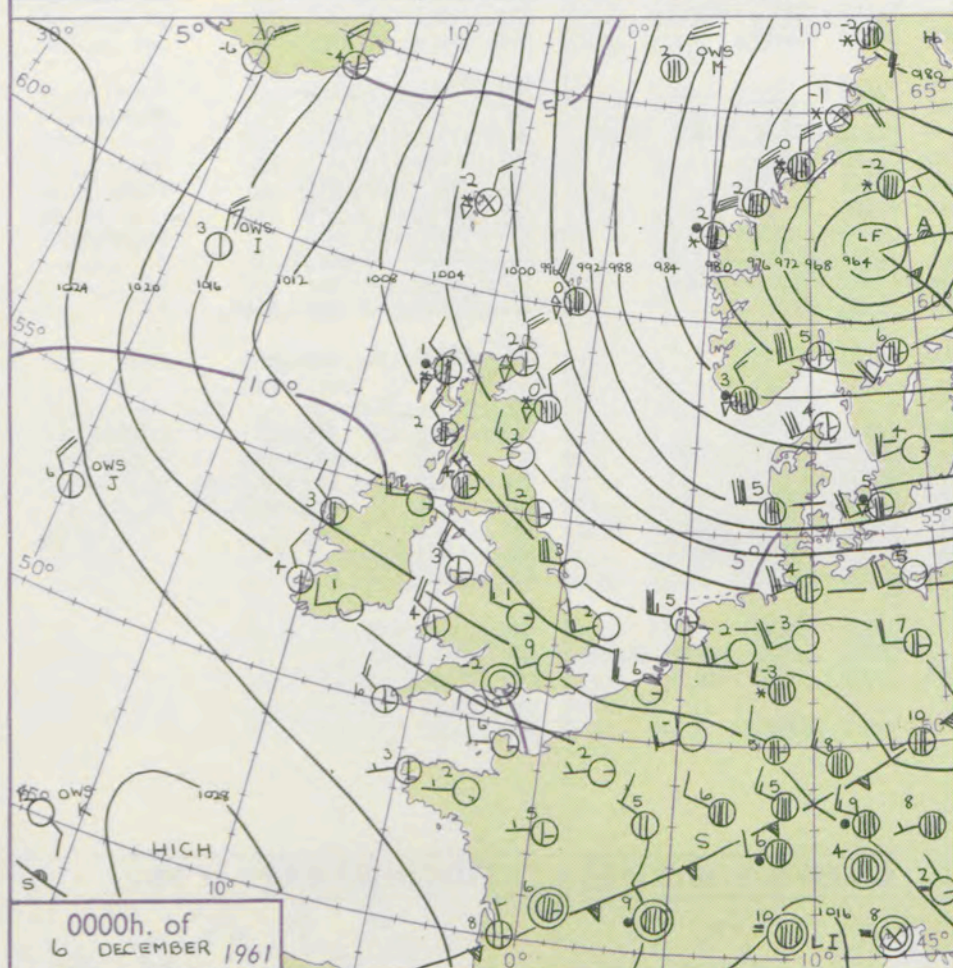
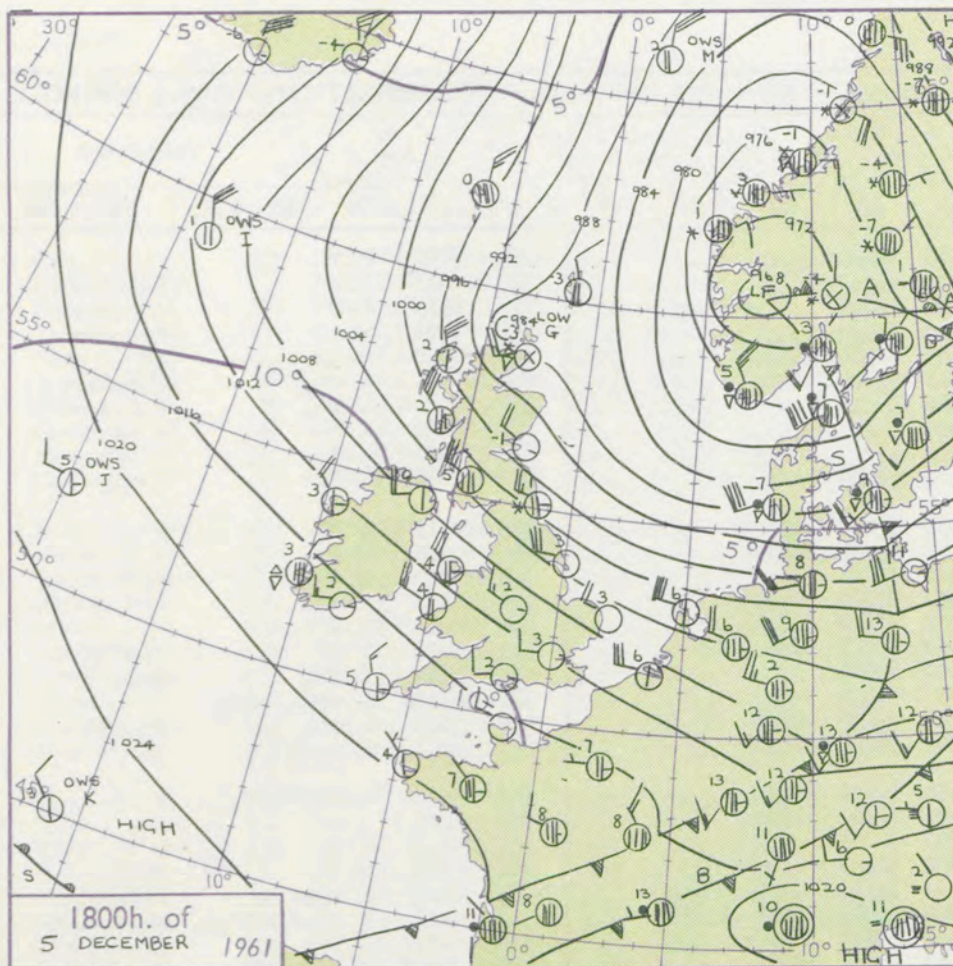
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13-17

additional  
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48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 6 December

1961

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

Most parts will have sunny periods but there will also be scattered showers of hail sleet and snow with perhaps thunder in places and the troughs of low pressure moving across from the northwest may give moderate snowfalls in some parts, chiefly over high ground in the north. Frost will persist in some northern districts today and will be widespread again tonight.

**OUTLOOK** for following 24 hours. Cold spell probably continuing with sunny periods ; further snow showers and frost night and morning.



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

Code FM 11.A OBSERVATIONS at 00h. 6 December 1961										OBSERVATIONS at 06h. 6 December 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	RR	T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																							21h.—03h.	03h.—09h.		
Kew	775			02						775	02107	82020	17901	00900	52310					775	97013	55	+		+	40
London Airport	772	02409	74020	15701	00900	53112				772	02608	80020	17651	00900	53207					772	00513	57	+		+	39
Gatwick	776	02610	74020	16451	00900	53110				776	02506	74020	18253	00900	55208					776	00533	57	+		+	38
Thorney Island	871	02810	74020	17603	00900	51208				871	02807	69020	19301	00900	50208					871	00001	55	+		+	37
Hurn	862	00000	66020	18252	00900	53212				862	22405	66038	19350	28500	51208	81820			862	95523	55	+		ps		36
Guernsey	894	12912	82158	20406	12500	51109	81825			894	13213	84019	21406	19503	52306	81920			894	02031	01	pr <sub>o</sub> phr		tlph <sub>o</sub> r <sub>o</sub>		35
Wattisham	590	02418	69020	12801	00900	53214				590	02718	74020	15300	00900	53212				590	00513	53	+		+		34
Gorleston	497	02516	63020	10902	00900	52112				497	02712	62020	13101	00900	52213				497	00003	52	+		+		33
Mildenhall	578	02714	74020	13001	00900	53222				578	02514	74020	15250	00900	52212				578	00513	54	+		+		32
Cardington	559	02420	58020	13901	00900	53212				559	02414	58020	16050	00900	52109				559	97523	55	+		+		31
West Raynham	485	02521	62020	10951	00900	51315				485	12515	62020	13951	00930	52219	81360			485	00513	53	+		+		30
Wittering	462	02818	82028	11701	00900	53112				462	12608	83020	15300	15600	52319	81630			462	00515	55	+		+		29
Boscombe Down	746	02709	74020	17700	00900	52214				746	02912	74020	18951	00900	52205				746	97523	55	+		+		28
Ross-on-Wye	627									627	12106	81020	17501	15600	52310	81630			627	00003	53	+		+		27
Bristol	628	02710	66020	16703	00900	54213				628	02510	66020	18502	00900	53112				628	00510	55	+		+		26
Aberporth	502	22920	83030	17104	22500	53216	82820			502	42819	83030	17504	48562	52801	82820	84640		502	97031	01	+		ph <sub>o</sub> pr <sub>o</sub>		25
Rhoose (Cardiff)	715	02812	82020	17602	00900	52118				715	03006	80028	18650	00900	52004				715	91511	53	pr <sub>o</sub>		pr <sub>o</sub> s <sub>o</sub>		24
Plymouth	827	42812	66278	19605	43400	00111	84915			827	00703	80020	21350	00900	51209				827	91513	54	pr <sub>o</sub> s <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>		pr <sub>o</sub> h <sub>o</sub> tl		23
Chivenor	707	42924	82278	18305	42500	52113	84826			707	13018	82010	19505	11500	52205	81828			707	01031	01	ph <sub>o</sub>		pr <sub>o</sub> h <sub>o</sub> tl		22
St. Mawgan	817	33018	74018	20105	32500	50214	83825			817	22814	80010	21105	28500	52204	81825			817	92041	02	pr <sub>o</sub> ph <sub>o</sub>		pr <sub>o</sub>		21
Culdrose	809	22912	80278	20303	22400	51208	82815			809	13209	80020	21702	11500	52104	81820			809	97011	52	pr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub>		+		20
Scilly	804	32915	82038	21206	32400	02210	83817			804	42915	83038	22006	42400	01102	84814			804	92051		+		pr <sub>o</sub>		19
Elmdon	534	12714	66018	14101	15600	51218	81645			534	02613	69020	16100	00900	51207				534	00523	52	+		+		18
Shawbury	414	12513	80018	13801	00903	52120	81070			414	01705	80020	16000	00900	53209				414	91527	56	+		ss		17
Manchester	334	32410	80278	11401	39400	51224	82917	83625		334	62109	66018	14601	685++	51114	82825	85630		334	06006	50	phps		psis <sub>o</sub>		16
Squires Gate	318	83227	66038	10704	884++	01225	84817	88629		318	32915	66278	13105	33400	51212	81918	83630		318	02011	51	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>		ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> pr		15
Valley	302	32922	74020	13703	31500	51220	83825			302	72415	66808	14504	735++	50714	87820			302	96021	01	+		pr <sub>o</sub> ph <sub>o</sub>		14
Ronaldsway	204	42923	83031	11404	23430	53220	82918	84360		204	42616	80870	13003	49400	01001	84915			204	02021	01	+		ph <sub>o</sub> ph <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>		13
Carlisle	222	82519	66038	07803	835++	50236	85922	88635		222	82408	69038	12302	885++	51115	82824	88640		222	97001	51	+		pr <sub>o</sub> s <sub>o</sub> ps <sub>o</sub>		12
Watnall	354	02714	74028	12000	00900	53218				354	22713	74028	14300	25600	51213	82630			354	01527	57	psf		psf		11
Spurn Head	396	02728	57028	07203	00900	00218				396	02722	57010	11202	0900	00223				396	97021		pr <sub>o</sub>		+		10
Finningley	360	02720	66268	09803	00900	51222				360	32710	63238	13401	00901	51221	83075			360	01015	52	ps <sub>o</sub>		pr <sub>o</sub> s <sub>o</sub>		9
Dishforth	261	52619	86038	06703	55500	52038	82625	85656		261	62709	83031	11902	385++	51201	81820	83650	86358	261	97015	54	ps <sub>o</sub>		+		8
Tynemouth	262	32711	66028	04402	35600	00240	83630			262	32715	66020	08302	35600	51210	83636			262	00011	52	+		+		7
Eskdalemuir	162									162	42510	74028	11450	42500	52107	84820			162	01519	55	ksp		psps <sub>o</sub>		6
Mull of Galloway	131	83218	63818	10601	875++	01227	88720			131	63218	82838	11902	694++	00805	86918			131	09005						5
Prestwick	135	73212	74038	08004	784++	01245	83818	85628	86636	135	82620	40888	10502	894++	01206	84917	88627		135	02016	51	pr <sub>o</sub>		ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> ps		4
Renfrew	141	52810	66268	07202	58400	50254	83813	85630		141	52															



Date of Issue Thursday 7 December 1961

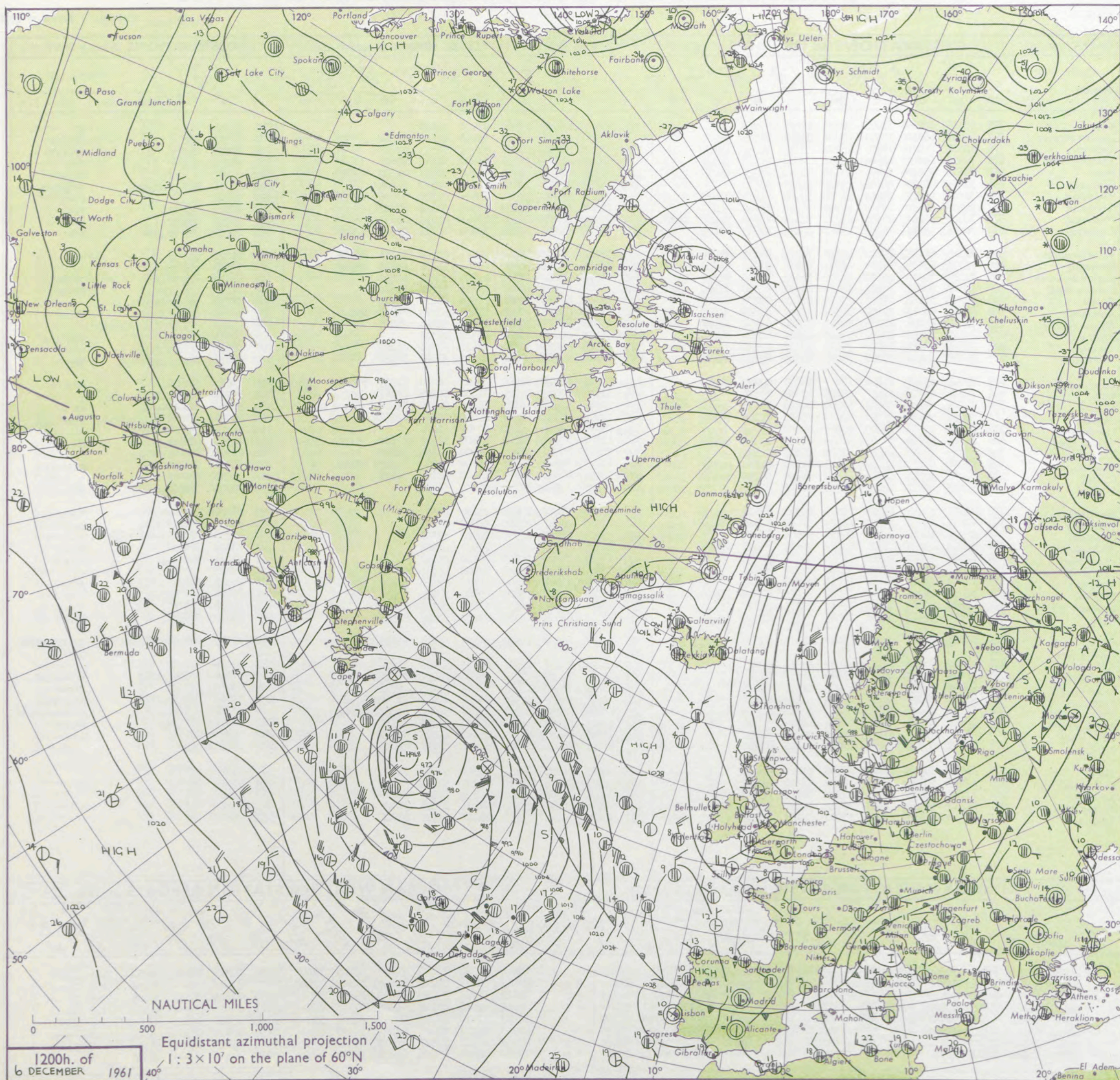
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o °F

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

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Weather

zle  
and  
izzle

and snow

shower

and snow  
lower

ow shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

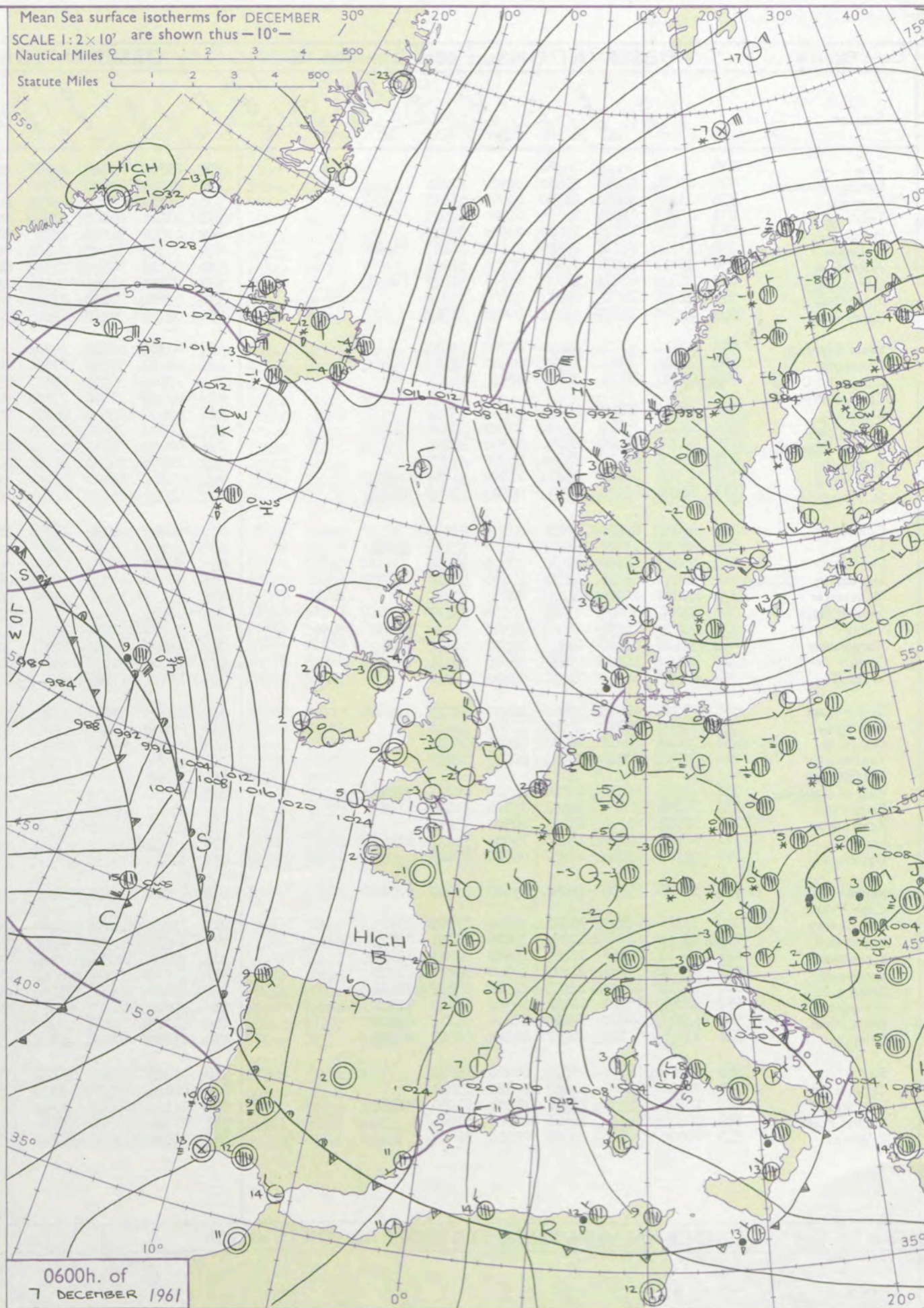
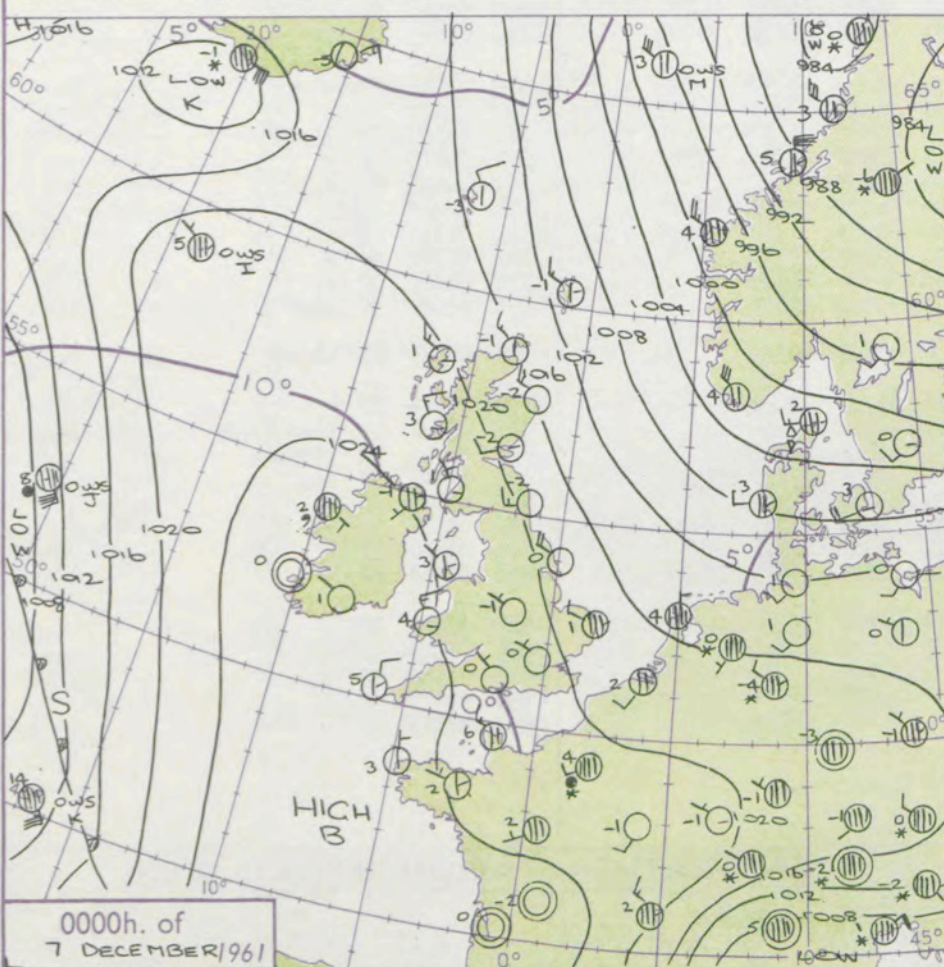
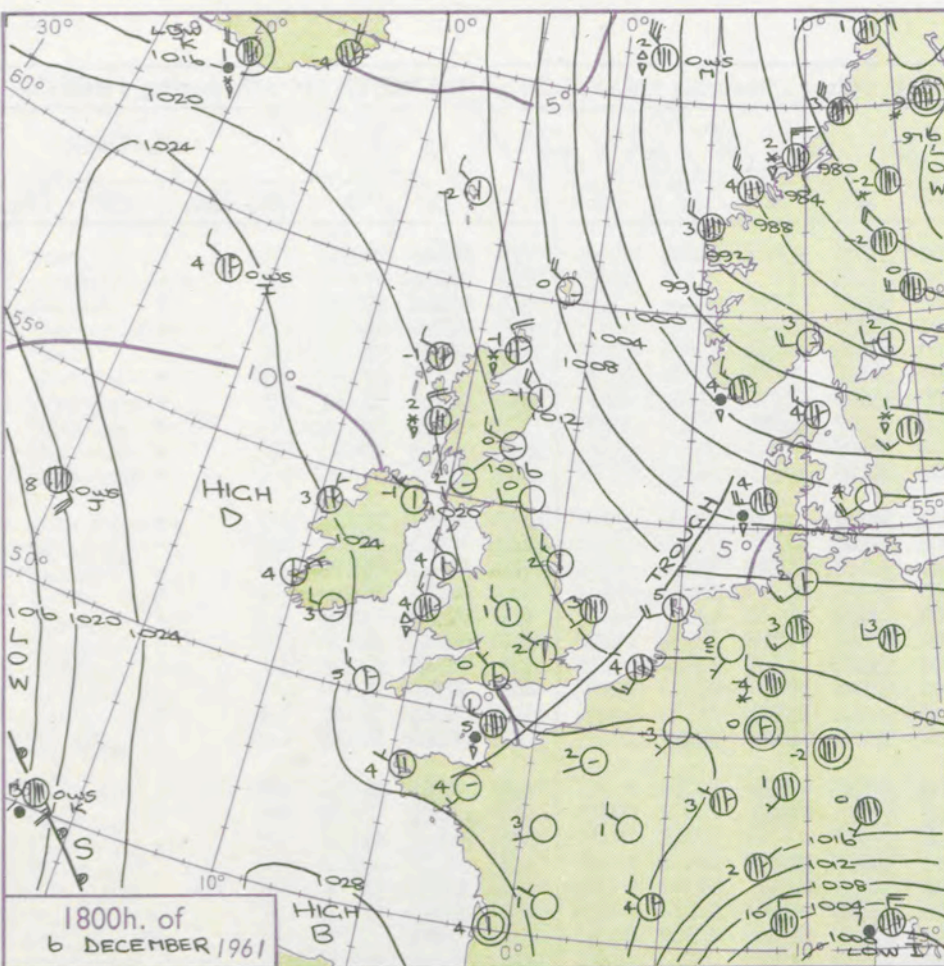
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8-12

13-17

additional  
er add

48-52



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

## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained low in northeast Europe and cyclogenesis has taken place in the Gulf of Lyons. Though pressure has continued high over Greenland, the ridge extending northwards from Spain has collapsed southeastwards as a large depression in mid-Atlantic moved east. Pressure will remain low over the Mediterranean and the main anticyclone centre will migrate to Germany. The Atlantic low will continue east whilst the associated fronts move into southwestern districts of Britain. Pressure will continue to rise over Scandinavia.

Issued at midday Thursday 7 December 1961

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

It will continue rather cold with some sunshine in most districts today. Snow showers will be isolated and mainly confined to northwestern areas. Central and eastern districts will again have frost tonight. It will become cloudy from the southwest in Northern Ireland, Wales and the southwestern half of England, with some rain or snow later.

**OUTLOOK** for following 24 hours. Remaining rather cold but bright in most districts but milder weather spreading to parts of Wales and England preceded by snow.



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

OBSERVATIONS at 00h. 7 December 1961										OBSERVATIONS at 06h. 7 December 1961										OBSERVATIONS during NIGHT										CONV TA °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	RRRT	T <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	02302	60020	22700	00900	53206					775	00523	59	+		+	40				
London Airport	772	03004	58020	21550	00900	51221				772	02802	40020	23052	00900	53306					772	00543	59	+		+	39				
Gatwick	776	03306	56021	21350	00900	51115				776	03104	58020	23153	00900	54307					776	07563	59	+		+	38				
Thorney Island	871	03208	69021	22300	00900	51220				871	03106	66020	23952	00900	53208					871	00533	61	+		+	37				
Hurn	862	03205	74020	22500	00900	52015				862	03506	74020	23753	00900	55004					862	00553	59	+		+	36				
Guernsey	894	13514	82018	23505	11500	51213	81822			894	00305	85010	24604	00900	54104					894	00031	52	+		+	35				
Wattisham	590	03011	48021	19551	00900	53221				590	03112	56020	21353	00900	55209					590	00553	57	+		+	34				
Gorleston	497	72909	60227	18201	755++	51224	87621			497	22710	58051	20151	25500	51207	82625				497	02526	54	s <sub>0</sub> s <sub>0</sub>		+	33				
Mildenhall	578	03105	19051	20251	00900	53216				578	02904	28050	21954	00900	55209					578	00553	59	+		+	32				
Cardington	559	02808	21020	21251	00900	51222				559	02406	32020	22855	00900	56209					559	97563	60	+		+	31				
West Raynham	485	03212	50020	19250	00900	52214				485	02705	48020	20853	00900	54209					485	97533	57	+		+	30				
Wittering	462	03010	37041	21052	00900	54219				462	03210	37040	22154	00900	55207					462	00563	59	+		+	29				
Boscombe Down	746	03108	48020	22752	00900	54213				746	13201	56030	24653	15500	55308	81620				746	97553	60	+		+	28				
Ross-on-Wye										627	00000	77020	23653	00900	55207					627	00553	57	+		+	27				
Bristol	628	02906	74020	23101	00900	53115				628	02606	74020	24051	00900	53205					628	00553	57	+		+	26				
Aberporth	502	13315	83028	23804	12500	52112	81820			502	10000	82021	23850	12400	52801	81818				502	00511	56	+		+	25				
Rhoose (Cardiff)	715	02707	80020	24051	00900	51219				715	00000	74020	24552	00900	53204					715	00513	57	+		+	24				
Plymouth	827	03605	66020	24401	00900	51208				827	00504	56400	24651	00900	52400					827	00533	55	+		+	23				
Chivenor	707	13508	80020	23803	11500	51108	81822			707	10906	80020	24351	11500	52400	81820				707	00521	55	+		+	22				
St. Mawgan	817	10106	82010	25002	00903	53009	81068			817	41509	82030	24501	48500	52605	82825	84644			817	00521	54	+		+	21				
Culdrose	809	03608	82010	25001	00900	53209				809	10000	82030	24500	12500	53805	81820				809	00513	56	+		+	20				
Scilly	804	33610	83020	25205	32400	52106	83817			804	21204	84020	23805	21400	52810	82817				804	00041		+		+	19				
Elmdon	534	03005	28050	22651	00900	54118				534	02605	35050	23653	00900	55305					534	00553	61	+		+	18				
Shawbury	414	10000	61028	22652	15600	53118	81635			414	20000	69020	23553	25600	53105	82640				414	00566	60	+		+	17				
Manchester	334	00000	20100	21652	00900	53014				334	21704	17100	22954	20930	55206	82360				334	00556	58	+		+	16				
Squires Gate	318	00206	50040	21901	00900	53117				318	00000	59010	22155	00900	56500					318	00563	58	+		+	15				
Valley	302	33103	74030	22903	38500	51110	81820	83650		302	73108	61831	23103	734++	01304	87912				302	94011	53	+		pr <sub>0</sub> s <sub>0</sub> h <sub>0</sub>	14				
Ronaldsway	204	23113	80268	22503	22500	01111	82820			204	13409	82010	22701	12500	50400	81820				204	94511	53	pr <sub>0</sub> s <sub>0</sub>		+	13				
Carlisle	222	10000	58040	22153	15600	54114	81635			222	11404	59030	22955	00901	56306	81072				222	00563	58	+		+	12				
Watnall	354	02908	04044	21452	00900	53218				354	12807	23044	22753	00901	56304	81075				354	00545	60	ff		ff	11				
Spurn Head	396	03020	40020	18800	00900	53219				396	03018	57020	20001	00900	54208					396	00513		+		+	10				
Finningley	360	02909	28040	20751	00900	54218				360	02808	48020	21703	00900	56305					360	00533	56	+		+	9				
Dishforth	261	03207	66020	20652	00900	55219				261	03102	74020	21654	00900	56305					261	00555	57	+		+	8				
Tynemouth	262	02714	58020	19852	00900	54217				262	02710	66020	20852	00900	54307					262	00533	55	+		+	7				
Eskdalemuir										162	00000	82020	23959	00900	60303					162	00617	64	+		+	6				
Mull of Galloway	131	23614	82010	22302	21500	00213	82820			131	23205	82018	22401	25400	51102	82618				131	01013					5				
Prestwick	135	13404	74020	21801	15600	51220	81633			135	01205	66020	22254	00900	56203					135	00553	57	+		+	4				
Renfrew	141	02707	66020	21251	00900	53212				141	00000	62020	21755	00900	57400					141	00566	58	+		+	3				
Leuchars	171	12609	80020	19452	15600	56215	81640			171	12611	80030	19951	15600	54500	81645				171	00566	59	+		+	2				
Dyce	091	03117	80268	17652	00900	53115				091	22918	74038	18551	25500	55701	82627				091	93529	55	psps <sub>0</sub>		+	1				
Wick	075	23216	69268	16051	29400	53220	82915			075	63114	80038	16250	694++	51400	86915				075	05529	53	ks <sub>0</sub> ps		ps	0				
Cape Wrath																				049						-1				
Sule Skerry	010	33313	66857	15502	335++	51209	83929			010	33309	81027	16203	33500	01702	83920				010	01015	53				-2				
Lerwick	005	33213	66268	10651	39400	56111	83915			005	23321	66368	12000	29400	54210	82915				005	02529	53	ph <sub>0</sub> s <sub>0</sub> ksps <sub>0</sub>		ps <sub>0</sub> ksph <sub>0</sub> ps	-3				
Stornoway	026	13115	80268	20301	19400	51211	81915			026	22306	80268	19401	29400	01712	82912				026	02539	55	phpr <sub>0</sub> s <sub>0</sub>		ps <sub>0</sub>	-4				
Benbecula	022	23311	82018	21603	23500	53211	82925			022	52612	83031	20504	38531	52806	82825	83360			022	91016	52	ps <sub>0</sub>		+	-5				
Tiree	100	13416	80018	22003	12500	53209	81822			100	30000	82030	21301	38500	53704	81825				100	91516	55	+		pr <sub>0</sub> s <sub>0</sub>	-6				
Aldergrove	917	52307	66038	24451	59300	51215	82706	84915		917	20000	60011	23553	26200	54504	82704				917	01557	56	ps <sub>0</sub>		ffff	-7				
Malin Head	980	53213	66878	23703	535++	01213	85920			980	41707	80018	22200	41500	51808	84820				980	01510	53				-8				
Belmullet	976	81105	61508	24702	864++	01607	88713			976	51002	69025	22302	25602	52711	83642	85070			976	91013	53				-9				
Birr	965	01904	66020	25554	00900	55801				965	01803	66020	23856	00900	56713					965	97576	61				-10				
Collinstown	969	02608	80020	25052	00900	53211				969	02608	80020	24153	00900	55604					969	97543	56				-11				
Rineanna	962	11305	74030	25951	12500	51000	81822			962	01110	66010	22851	00900	51720					962	97543	57				-12				
Roches Point	952	02902	74020	25501	00900	51802				952	00511	74020	22800	00900	53820					952	97					-13				
Valentia	953	00000	74020	25600	00900	52804				953	21011	74030	21102	00901	54728	82070				953	97513	54				-14				
																										-15				
																										-16				
																										-17				
																										-18				

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36541

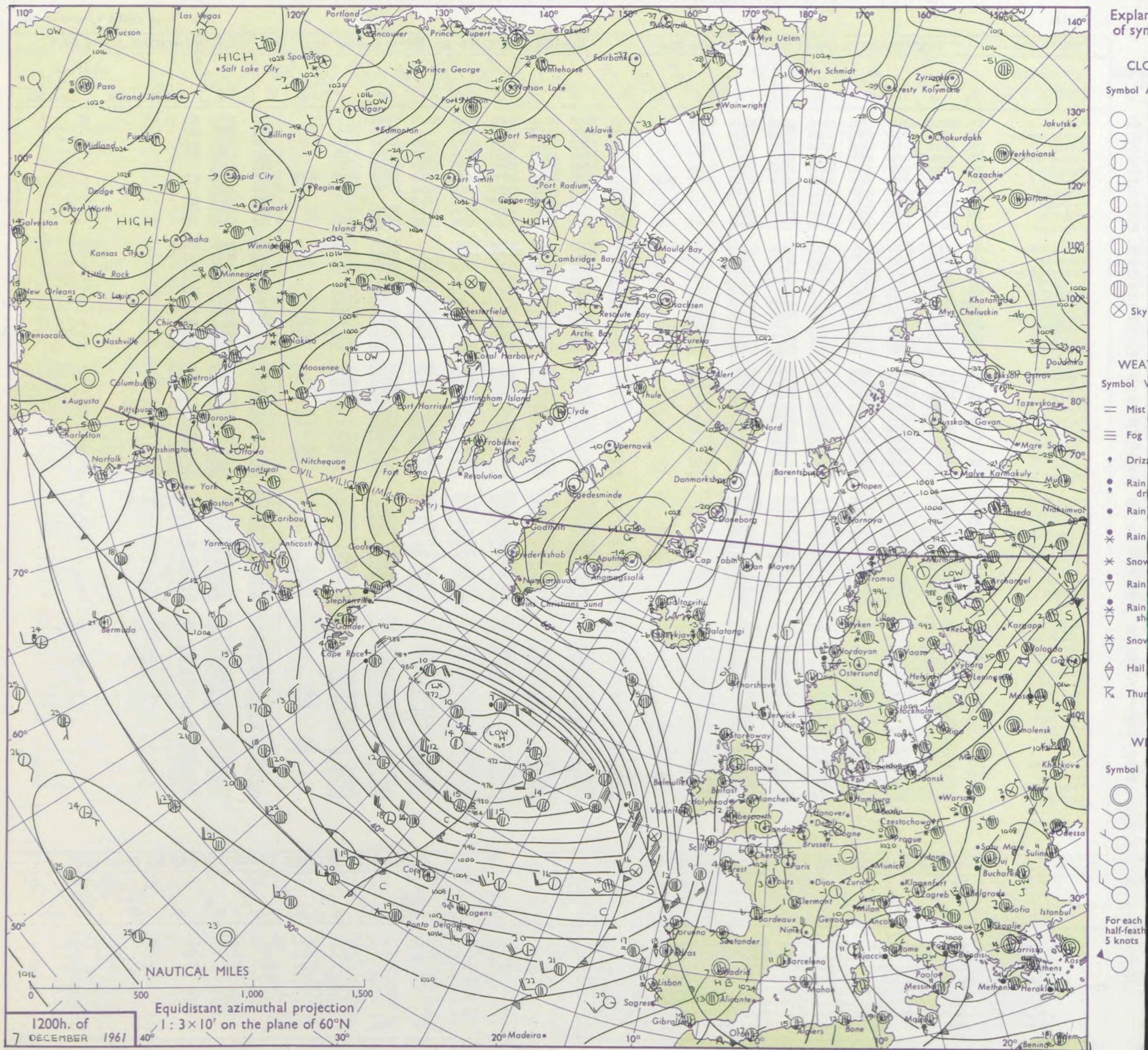
Date of Issue Friday 8 December 1961

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Code FM 11.A		OBSERVATIONS at 12h. 7 December 1961								OBSERVATIONS at 18h. 7 December 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> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Kew	775	62703	20034	23901	00905	52803	82299	84099		775	70000	07444	21700	00906	52609	87299				775	97033	046	ff	ff
London Airport	772	32802	32040	23901	00901	53803	83075			772	80000	13041	21451	00907	52614	88278				772	00033	030	+	f
Gatwick	776	43302	56030	23801	00902	53803	84075			776	70000	40101	21553	00908	54613	87270				776	00051	050	+	+
Thorney Island	871	30000	58050	24404	00901	54703	83075			871	70803	23051	21450	00906	51611	83270	87080			871	00043	053	+	+
Hurn	862	70000	39041	24502	15609	01602	81630	86278		862	80805	37042	20300	40977	53617	82360	83465			862	00033		+	+
Guernsey	894	71409	82031	23806	52508	51808	81708	85820	86070	894	81416	80022	19305	31577	53720	83829	84365	88270		894	00081	074	+	+
Wattisham	590	33010	40050	22600	00901	54001	81072			590	30402	40011	21352	00902	54509	83073				590	00023		+	+
Gorleston	497	13206	58050	21601	12400	52002	81818			497	02705	40051	21400	00900	52809					497	00026	057	+	+
Mildenhall	578	32904	23050	23100	00901	53000	83075			578	62002	14051	21351	00905	53709	86275				578	00023	054	+	+
Cardington	559	42605	40030	23701	00902	52801	84080			559	51805	32112	21052	00908	52613	85275				559	97033	043	+	+
West Raynham	485	12807	58030	22301	00902	53000	81075			485	32105	23011	20853	00902	54710	83075				485	97013	061	+	+
Wittering	462	32606	37040	22901	00904	52603	83075			462	60000	13101	21152	00901	53610	86075				462	00023	048	+	+
Boscombe Down	746	62403	32051	24502	00906	53704	86278			746	71405	58052	21351	50938	54610	85354	87278			746	00033	051	+	+
Ross-on-Wye	627	32301	63030	23301	00904	51809	83075			627	81103	60022	19801	8091+	52607	88460				627	00033	040	+	+
Bristol	628	11805	09444	24003	00902	56807	81075			628	71206	12042	20250	00932	52712	84360	87075			628	00033	019	f	+
Aberporth	502	71511	89021	22602	00908	51815	87273			502	71311	74022	17302	70978	53615	82362	87366			502	00031	022	+	+
Rhoose (Cardiff)	715	71106	62041	23602	10948	51808	81362	87280		715	71210	66012	19402	60978	52615	86360	87273			715	00041	031	+	+
Plymouth	827	71007	59021	22903	11508	52818	81822	87270		827	81417	62022	17306	3557+	51718	81620	83643	88465		827	00071	011	+	+
Chivenor	707	70907	63021	23003	00908	53710	87270			707	71010	62012	17903	25678	51618	82630	86462	87280		707	00041	016	+	+
St. Mawgan	817	81109	80022	22204	35507	01815	83625	88270		817	81520	80022	15506	7562+	00624	87634	88460			817	00061	003	+	+
Culdrose	809	81408	80021	22206	48507	51713	84820	88270		809	81716	81022	15906	4552+	51614	84625	88462			809	97071	000	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Scilly	804	71417	83021	20607	4157+	01715	84820	87460		804	81526	79626	13307	7242+	04729	87814	88540			804	03072	000	irrrr	rr
Elmdon	534	11802	23040	23900	00901	52001	81075			534	71703	23042	20951	30916	52509	83468	87275			534	00013	041	+	+
Shawbury	414	43202	66032	22903	10932	50807	81365	83075	87080	414	71401	16042	20050	10948	51607	81365	87270			414	00035	030	+	+
Manchester	334	71902	20104	22500	20932	51804	81362	87075		334	62005	11042	19951	00908	52510	86275				334	00026	036	ff	+
Squires Gate	318	61505	06464	22601	10949	52000	81362	86175		318	81108	11284	19252	00907	53510	88272				318	00033	037	ffff	ff
Valley	302	70306	80038	22004	48400	02809	84818	86070		302	81614	74032	17604	2567+	51611	82640	88464			302	00051	006	+	+
Ronaldsway	204	70501	84031	21803	18542	00805	81820	87075		204	81616	86028	17605	5857	50609	83822	84650	88275		204	91051	029	+	pr <sub>o</sub>
Carlisle	222	51502	11051	22852	00901	55706	83068	84070		222	30603	23051	20054	00906	54704	83070				222	00003	027	+	+
Watnall	354	62607	19041	22801	00906	53806	81075	86280		354	70000	11102	20452	00906	52611	87275				354	00025	035	ff	ff
Spurn Head	396	32915	32030	21301	20941	54704	82360			396	00902	16041	20101	00900	53712					396	00020	046	+	+
Finningley	360	52906	07044	22702	00901	55805	85075			360	61903	17044	20450	00902	54612	86075				360	00033	032	ff	ff
Dishforth	261	51501	48041	22000	00905	53801	85075			261	81802	32052	20052	00907	53508	88275				261	00035	057	+	+
Tynemouth	262	42813	48020	20801	00904	51801	84075			262	72707	16102	19551	00904	51711	87075				262	00013	049	+	ff
Eskdalemuir	162	60000	80031	23455	00906	56805	84068	85727		162	00000	61011	21559	00900	61608					162	00557	049	+	+
Mull of Galloway	131	72308	82031	21504	52580	01705	85820	84275		131	81820	82032	16204	855+	02717	88620				131	00051			
Prestwick	135	61304	48041	21550	11554	52706	81820	85075		135	71106	50042	18152	15637	54710	81645	87270			135	00013	043	+	+
Renfrew	141	30000	03424	21653	00901	55706	83075			141	90000	02474	18654	9+0+	55607	89+04				141	00526	000	ff	ff
Leuchars	171	22311	60040	19751	15601	56708	81640			171	32507	50041	17953	00901	57605	83075				171	00506	059	+	+
Dyce	091	32814	74030	18601	25632	53704	82640			091	42911	80011	17501	15702	52502	8165								



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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2

3

4

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6

7 or more

8

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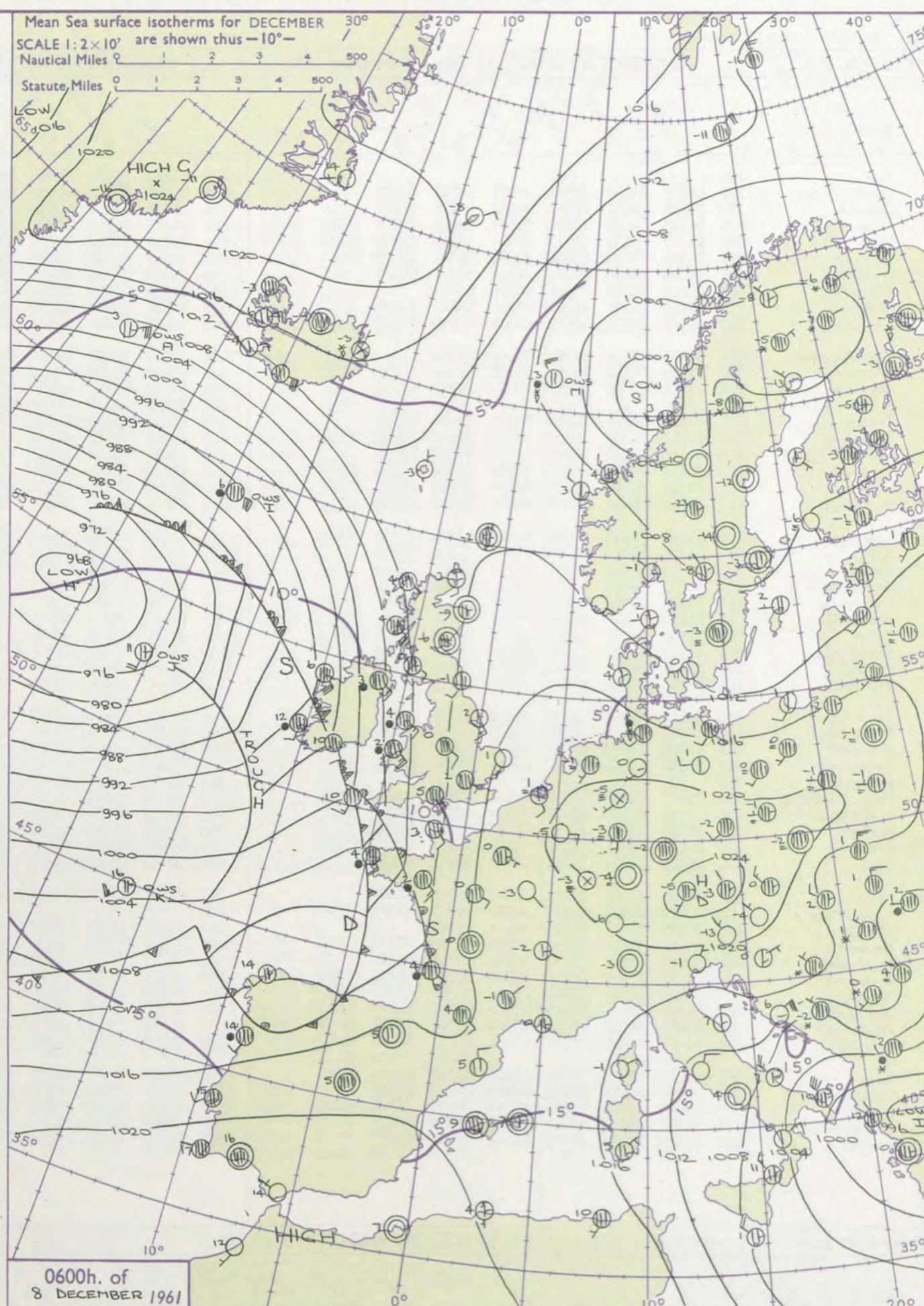
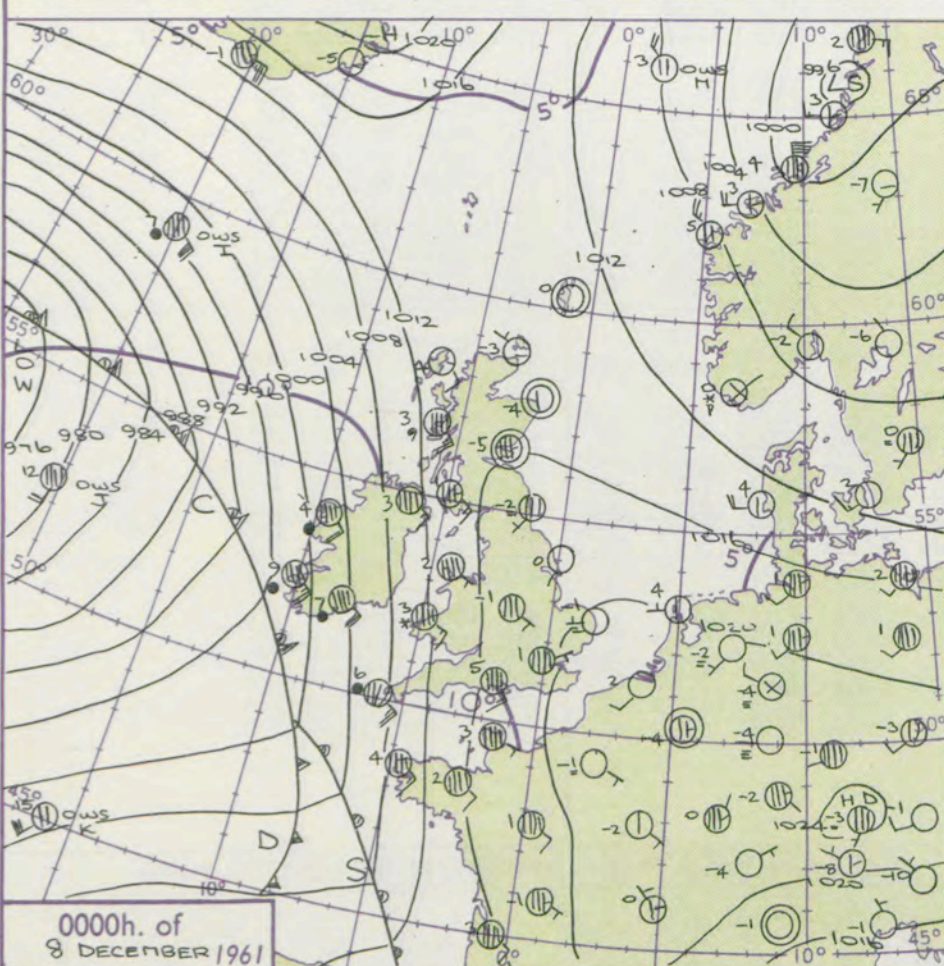
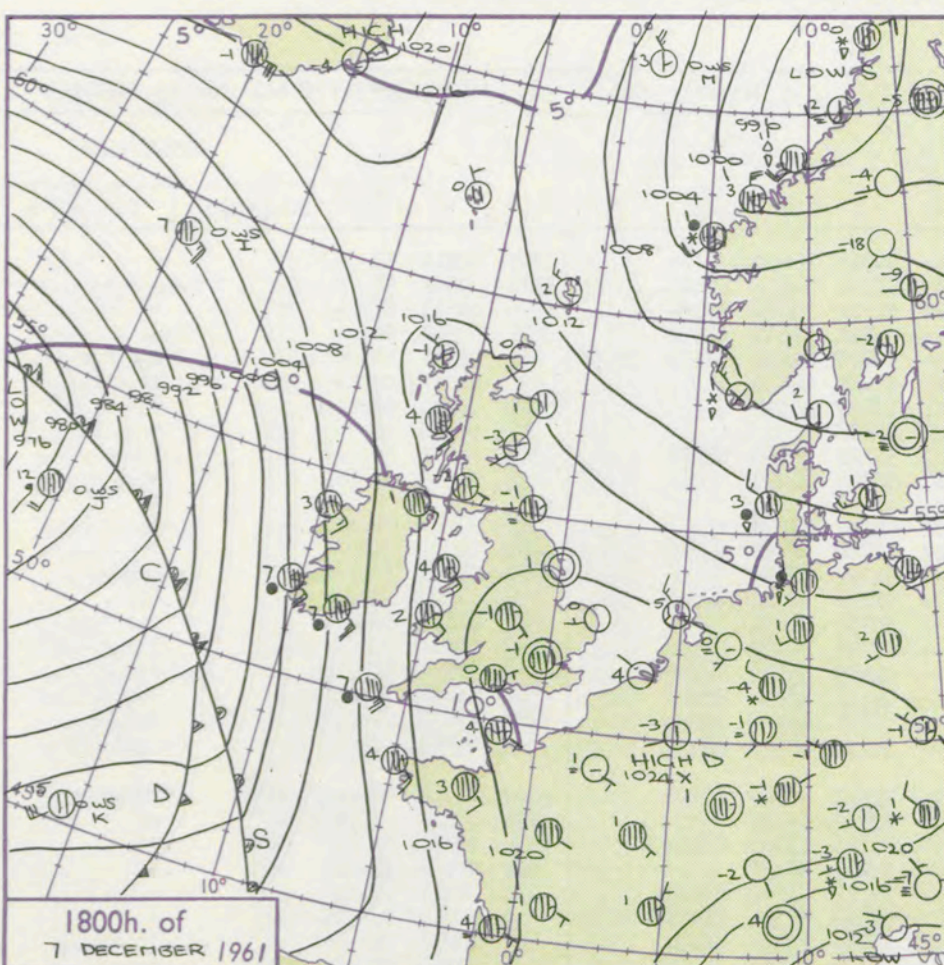
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## GENERAL SYNOPTIC DEVELOPMENT

The depression over Italy has drifted southeast and will continue, whilst the high centre has moved east from northwest France and will turn further towards south Poland. The large depression in mid-Atlantic has moved slowly eastnortheast, and during the next 24 hours should begin to fill as further development takes place behind it over the west Atlantic. The warm occlusion which by this morning had reached Ireland and Scilly will continue slowly east to cross much of the British Isles by noon tomorrow.

Issued at midday Friday 8 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most districts will be cloudy during the next 24 hours. A belt of rain with snow on hills and in the north will move slowly east across Northern Ireland, Wales and parts of Scotland and England. Moderate to heavy falls are likely over hills in the north with some drifting. There will also be hill fog in the west and south and advection fog is likely in some northern districts.

## OUTLOOK for following 24 hours

Milder in most areas, with occasional rain, but rather cold in parts of Scotland with some sleet or snow.



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

OBSERVATIONS at 00h. 8 December 1961											OBSERVATIONS at 06h. 8 December 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> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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>g</sub> T <sub>g</sub>	WEATHER						
																					21h.—03h.	03h.—09h.					
Kew	775			01						775	81112	70022	14403	855++	52718	88620				775	00511	57	+		+	40	
London Airport	772	80805	14044	18501	00907	54721	88272			772	81107	58022	14402	4577+	51724	84656	88465			772	00511	53	f		+	39	
Gatwick	776	71005	24041	18952	00902	54721	87075			776	81609	62031	14602	1562+	51722	81635	88459			776	00531	57	+		+	38	
Thorney Island	871	81513	82032	18004	55637	50619	85633	86362	88270	871	81515	80032	13705	857++	00722	88621	88650			871	00511	54	+		+	37	
Hurn	862	81713	75032	16505	6842+	52721	82819	86634	88460	862	81518	66216	11605	855++	52725	82624	85630	88638		862	91011	50	+		d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	36	
Guernsey	894	81622	74022	15904	5567+	52714	85635	87360		894	81522	66606	10005	856++	51628	88630			894	02031	02	+		ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	35		
Wattisham	590	41305	56030	20052	00901	55811	84072			590	51208	37021	16451	00901	53720	85072			590	00533	58	+		+	34		
Gorleston	497	02705	40100	20851	00900	52602				497	01905	60010	17401	00900	52818				497	00526	55	+		+	33		
Mildenhall	578	71504	23101	19854	00906	55813	87270			578	81507	32052	15751	30937	53722	83360	88270		578	00543	57	+		+	32		
Cardington	559	41506	20021	18852	00908	53819	84275			559	81207	48021	14501	00907	52724	88270			559	97533	55	+		+	31		
West Raynham	485	01505	23100	19954	00900	54810				485	31410	32051	15852	00902	54720	83070			485	97553	60	+		+	30		
Wittering	462	71406	06444	19253	00908	53716	87275			462	81407	19104	14952	00907	52721	88725			462	00543	59	fff		+	29		
Boscombe Down	746	71311	58012	17651	7093+	52720	87362			746	81615	58022	12203	857++	51721	88656			746	97521	52	+		ir <sub>o</sub>	28		
Ross-on-Wye	627									627	81206	60022	10602	865++	51720	88720			627	97003	52	+		id <sub>o</sub>	27		
Bristol	628	81109	69032	16601	8097+	52719	88359			628	81012	62032	10902	856++	50730	88632			628	93501	51	+		r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	26		
Aberporth	502	81313	62702	12603	5557+	52613	82620	85635		502	81426	58617	03802	855++	01746	86709	88620		502	03021	00	is <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	25		
Rhoose (Cardiff)	715	81113	62022	14903	856++	51718	88635			715	81218	59616	08903	854++	01732	86710	88615		715	03021	01	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rs <sub>o</sub> ir <sub>o</sub>	24		
Plymouth	827	81419	74216	13205	5562+	51814	85634	88460		827	81216	40636	07106	3732+	04726	83706	88515		827	14031	02	rrir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> drrr	23		
Chivenor	707	81520	62606	13204	6552+	01716	86625	88459		707	81221	59616	06104	6642+	03738	86711	88520		707	03031	01	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> RR	22		
St. Mawgan	817	81420	62616	10505	8042+	03823	88516			817	81428	58616	04205	7732+	05622	87706	88520		817	07041	03	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> irdr	21		
Culdrose	809	81521	60626	10905	854++	04721	85708	88615		809	81518	50636	05007	872++	07729	84703	88706		809	14042	04	r <sub>o</sub> r <sub>o</sub> irrr		rrddidr <sub>o</sub> s <sub>o</sub>	20		
Scilly	804	81326	40646	06706	872++	07735	88704			804	81913	57216	01010	863++	10620	88705			804	09061		rrr <sub>o</sub> r <sub>o</sub>		rr	19		
Elmdon	534	61406	35041	18051	6092+	54722	86460			534	81410	17042	13000	3572+	51730	83656	88458		534	03533	61	+		+	18		
Shawbury	414	81007	61404	16851	8093+	52716	88361			414	81110	32042	11001	7572+	52727	88457			414	00525	55	+		+	17		
Manchester	334	71208	37042	17150	40938	52718	84360	87275		334	81413	56032	11502	3572+	55726	83656	88458		334	00516	53	+		+	16		
Squires Gate	318	81211	12104	16351	20957	51716	82365	88272		318	81318	50042	10401	15757	53732	81650	86362	88270		318	00523	53	ff		+	15	
Valley	302	81107	66022	13502	3577+	53717	83650	88460		302	81315	66606	06304	6567+	01738	86640	88458		302	03021	00	+		ir <sub>o</sub> rr	14		
Ronaldsway	204	81422	82022	13905	3577+	52719	83650	88461		204	81228	58602	07804	3577+	01730	83650	88459		204	01031	02	+		r <sub>o</sub> r <sub>o</sub>	13		
Carlisle	222	71107	58031	17551	20936	56821	82360	87270		222	81008	58022	12300	30937	52734	83360	88270		222	00543	56	+		+	12		
Watnall	354	90705	F9494	18653	9+0++	53715				354	81409	28044	13651	50937	53727	85360	88272		354	00555	57	ffff		1f	11		
Spurn Head	396	02102	16040	19600	00900	52806				396	21615	57030	15102	25500	52726	82625			396	00510		+		+	10		
Finningley	360	60000	03444	18654	00906	54815	86075			360	81302	14044	14353	00907	54725	88275			360	00543	55	ff		ff	9		
Dishforth	261	81901	17102	18454	00907	55813	88275			261	91503	03434	14153	9+0++	54723				261	00555	56	+		ff	8		
Tynemouth	262	62306	16104	17552	656++	52716	86635			262	82008	32022	14751	8091+	52712	88459			262	00523	55	ff		ff	7		
Eskdalemuir	162									162	20000	61021	12953	00901	55730	82070			162	00597	61	+		+	6		
Mull of Galloway	131	71805	82022	17904	45508	51836	84620	87275		131	81834	80022	05704	855++	00731	88620			131	97032					5		
Prestwick	135	71113	66022	14201	757++	52722	87650			135	71112	70020	09000	7097+	52728	83359	87465		135	00503	53	+		+	4		
Renfrew	141	80502	13284	15852	00907	55718	88270			141	80708	58842	10751	25606	54726	82635	87280		141	00546	54	ff		+	3		
Leuchars	171	70000	60041	16155	10934	56715	81362	87070		171	70000	48042	11856	15601	57725	81630	86070		171	00566	60	+		+	2		
Dyce	091	20000	74020	16754	00901	55709	82075			091	50000	66031	13859	00906	61720	85275			091	00599	63	+		+	1		
Wick	075	12903	80028	14853	12500	54707	81820			075	31709	80030	10803	32500	53719	83820			075	00547	55	+		+	0		
Cape Wrath	049	30000	82028	13904	365++	02707	83725			049									049						— 1		
Sule Skerry	010	30000	82028	13904	365++	02707				010	31609	84028	09805	36500	02723	83725			010	01035	02				— 2		
Lerwick	005	00000	79020	13450	00900	53302				005	70000	79031	11852	756++	52709	87637			005	97527	57	+		pr <sub>o</sub> s <sub>o</sub>	— 3		
Stornoway	026	11510	74011	13604	15600	53718	81630			026	81209	74031	08504	857++	52728	88650			026	00527	53	+		+	— 4		
Benbecula	022	71317	85012	11703	35576	51720	83625	87272		022	81322	74022	06203	855++	52728	83623	88635		022	00025	01	+		+	— 5		
Tiree	100	81426	48502	11703	854++	02720	85613	88616		100	81228	59045	05504	855++	02728	88620			100	97025	02	id <sub>o</sub>		r <sub>o</sub> d <sub>o</sub>	— 6		
Aldergrove	917	81317	66022	11203	4567+	50722	84630	88458		917	81216	59616	04703	855++	02738	82708	85620	88635	917	01022	00	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	— 7		
Malin Head	980	81313	68606	09703	5567+	01725	85630	88459		980	81321	59616	02203	864++	02739	88710			980	02031	52				— 8		
Belmullet	976	81319	64606	01904	2742+	03739	82715	88550		976	81428	66026	94706	864++	04733	88713			976	04031	02				— 9		
Birr	965	81516	62616	06004	5742+	03728	85716	88458		965	81523	62606	97605	6742+	03738	86715	88458		965	0503	01				— 10		
Collinstown	969	81426	66616	09905	864++	02722	88715			969	81424	62616	02904	864++	03729	88711			969	04041	03				— 11		
Rineanna	962	81325	74216	02606	854++	04735	83715	88645		962	81314	62616	95907	873++	07735	83708	85711	88622	962	04041	04				— 12		
Roches Point	952	81129	61635	03207	874++	06740	88717			952	81608	32215	96610	870++	10619	88701			952	17061	05				— 13		
Valentia	953	81326	62616	98009	864++																						



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36542

*Date of Issue* Saturday 9 December 1961

Code FM II.A		OBSERVATIONS at 12h. 8 December 1961										OBSERVATIONS at 18h. 8 December 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 E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	81315	56602	10404	1157+	00722	81820	87499		775	81309	48027	05305	8092+	02714	88499			775	96061	000	r <sub>o</sub> r <sub>o</sub>	s <sub>o</sub> r <sub>o</sub> idr			
London Airport	772	81511	57602	10104	2552+	01722	82620	88556		772	81508	56207	05104	863+	03718	88706			772	90051	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> s <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Gatwick	776	71513	60606	10604	1551+	00722	81625	87459		776	81410	50515	05804	873++	03614	88707	88710		776	01051	000	ir <sub>o</sub> ir <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ddd <sub>o</sub> r <sub>o</sub>			
Thorney Island	871	81517	66606	09050	854++	02724	84616	88635		871	81612	28536	04807	872++	06720	83703	85705	88709	871	10082	000	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> DD	ddRRDD			
Hurn	862	81615	56616	06004	5632+	03716	82708	83712	86616	862	81611	21536	03608	872++	07714	85703	88705		862	07101		ir <sub>o</sub> rrRRr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> drddd <sub>o</sub> r <sub>o</sub> rr			
Guernsey	894	81620	56586	07905	872++	04815	83703	85706	87710	894	81615	40026	04908	870++	08608	84701	88702		894	02111	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub>			
Wattisham	590	81413	58022	12402	2861+	02720	82630	88462		590	81612	56608	07202	6572+	51721	86650	88458		590	97031		+	ir <sub>o</sub> s <sub>o</sub> ir <sub>o</sub>			
Gorleston	497	81726	60021	13505	5552+	01722	85628	88458		497	81630	60022	09405	855++	01719	88622			497	97052	000	+	ir <sub>o</sub>			
Mildenhall	578	81611	56052	11803	15777	51730	81656	85360	88272	578	81611	58606	06303	856++	01821	88631			578	97031	000	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Cardington	559	81312	58682	10303	8092+	01826	88459			559	81208	37516	05002	2732+	01722	82708	88516		559	01042	000	ir <sub>o</sub> s <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> ir			
West Raynham	485	81514	59021	12501	4567+	51719	81708	85714	88460	485	81414	58702	06902	5567+	50720	85635	88362		485	93021	000	+	is <sub>o</sub> r <sub>o</sub> s <sub>o</sub>			
Wittering	462	81514	56022	10802	8092+	52822	88460			462	81516	48217	05202	853++	00720	82709	88616		462	04022	000	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	rdRSRR			
Boscombe Down	746	81715	59616	08603	4552+	01721	83708	84620	88556	746	81712	28586	03905	861++	05717	86702	88710		746	06071	000	rrr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ifd <sub>o</sub> r <sub>o</sub>			
Ross-on-Wye	627	81505	57515	06103	7742+	02717	87710			627	80702	48508	01105	863+	04721	88708			627	03071	000	d <sub>o</sub> d <sub>o</sub>	prid <sub>o</sub> ir <sub>o</sub>			
Bristol	628	81313	56616	06703	855++	02723	83706	86615	88630	628	81415	40606	01806	854++	05717	83705	88613		628	05081	000	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> rrd <sub>o</sub> d <sub>o</sub> id <sub>o</sub>			
Aberporth	502	71521	74216	00204	35672	02722	81712	83635	87070	502	81412	61505	97807	855++	06701	87708	88624		502	01091	000	rrir <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>			
Rhoose (Cardiff)	715	81318	56617	04803	855++	03722	86706	88620		715	81310	17626	00407	870++	07614	83700	88701		715	09091	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> irf			
Plymouth	827	81622	40616	02709	6722+	09727	83704	86706	88520	827	82212	40036	00612	872++	11301	86705	88710		827	05121	000	rrrrr <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> RRir <sub>o</sub>			
Chivenor	707	81212	59616	02807	5567+	05720	81707	85710	85635	707	81006	59206	99709	855++	09601	82705	86708	88625	707	03111	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> id <sub>o</sub>			
St. Mawgan	817	81813	07506	01011	860++	11717	82700	88702		817	72111	50206	99811	772++	11305	82705	87706		817	08121	000	rdRRrrr <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>			
Culdrose	809	82018	19616	02012	860++	12711	88701			809	72315	26026	00611	761++	11500	85702	86704		809	05122	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+			
Scilly	804	71715	40216	09912	65500	12711	84709	86622		804	82216	57036	99511	863++	11205	88706			804	03121	000	ir	+			
Elmdon	534	81413	37687	08901	4542+	00720	82710	84615	88540	534	81412	35616	03302	6722+	01719	83704	86706	88512	534	03032	000	is <sub>o</sub> s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s	r <sub>o</sub> s <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rrid <sub>o</sub>			
Shawbury	414	81313	20717	06301	872++	01726	87705	88710		414	81308	19617	01503	854++	02718	86707	88616		414	08031	000	is <sub>o</sub> s <sub>o</sub> s <sub>o</sub> if <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	drd <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	81515	58687	06702	3647+	52722	83710	88458		334	81413	40506	01402	855++	01620	84708	86710	88625	334	04035	000	rss <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> id <sub>o</sub> rrr			
Squires Gate	318	81425	40212	05304	6642+	52825	81718	86722	88458	318	81422	19586	00302	872++	01277	88705			318	04031	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rrdr			
Valley	302	81103	57636	01405	854++	03723	84611	88630		302	81618	66216	96307	856++	05614	84715	88631		302	05081	000	r <sub>o</sub> r <sub>o</sub> rr	rr			
Ronaldsway	204	81225	56636	02504	7632+	03727	82709	87712	88540	204	81220	23636	97405	862++	05719	83703	88704		204	12071	000	rsrrf <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>			
Carlisle	222	81008	48022	07502	60977	82358	85460	88370		222	81213	28056	01702	3742+	00724	83715	88550		222	97031	000	ir <sub>o</sub>	ir <sub>o</sub>			
Watnall	354	81508	23042	09401	5732+	51823	85706	88459		354	81412	06617	04001	873++	00718	88706			354	04021	000	r <sub>o</sub> s <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> rr			
Spurn Head	396	81723	40031	11703	17510	00717	81720	88458		396	81625	48022	06404	875++	01715	88720			396	97041	000	+	ir <sub>o</sub>			
Finningley	360	81414	50022	10001	8091+	52823	88464			360	81415	48207	04901	7632+	00622	87709	88525		360	01021	000	is	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> rr			
Dishforth	261	81613	40054	09001	50977	52727	83360	83462	88270	261	81413	20687	03901	872++	00823	87703	88705		261	02015	000	+	is <sub>o</sub> rsrRSrSr			
Tynemouth	262	81715	11104	09502	8091+	00727	88458			262	81430	32022	03403	856++	02733	88635			262	97031	000	ff	ir <sub>o</sub>			
Eskdalemuir	162	81510	60021	07601	40917	53825	84459	88270		162	81313	84227	02600	873++	51719	88709			162	01017	000	ssis	is <sub>o</sub> irs			
Mull of Galloway	131	81834	63606	00304	874++	02732	88715			131	81837	63636	95905	874++	05714	88710			131	04052						
Prestwick	135	81116	58702	03802	5552+	52728	82710	85628	88556	135	80810	56607	98802	855++	00721	85716	88625		135	04031	000	shs <sub>o</sub> s <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> shrr			
Renfrew	141	80713	16042	05701	8092+	53726	88462			141	80612	09417	00600	862++	51720	88705			141	02017	000	fr <sub>o</sub> s <sub>o</sub> ss	f <sub>o</sub> d <sub>o</sub> d <sub>o</sub> is <sub>o</sub>			
Leuchars	171	71309	48042	07901	30932	53719	83365	87075		171	81313	23687	02602	4742+	50721	84715	88530		171	02036	000	+	is <sub>o</sub> r <sub>o</sub> ss			
Dyce	091	81812	48042	09403	3541+	53724	83618	88465		091	81921	58606	04303	3557+	51621	83628	88459		091	01046	000	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>			
Wick	075	71818	80011	07304	17538	55719	81820	83360	87270	075	81716	56052	02304	6552+	50725	86627	88460		075	00057	000	+	+			
Cape Wrath	049	80909	83022	064101	856++	55722	88630			049	71418	83012	98302	756++	02730	87630			049	00045		+	+			
Sule Skerry	010	81413	84022	06705	3351+	51717	83925	88460		010	61424	81022	00706	635++	02722	86920			010	00065						
Lerwick	005	72005	74018	10102	28409	54710	81815	87170		005	61111	74028	07003	22438	51719	82815	84359	86270	005	97047	000	pr <sub>o</sub> s <sub>o</sub>	prir <sub>o</sub>			
Stornoway	026	81205	82022	03804	2567+	52728	82640	83358	88462	026	81205	86022	98503	2562+	52721	82630	88458		026	97047	000	+	r <sub>o</sub> r <sub>o</sub>			
Benbecula	022	81324	69217	00103	7542+	00739	82709	86614	87625	022	81121	58616	96203	7542+	02716	82614	86619	88550	022	03045	000	ir <sub>o</sub> s <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>			
Tiree	100	81333	58607	00103	854++	02732	86610	88620		100	81231	56217	94904	854++	03719	87709	88615		100	02055	000	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>			
Aldergrove	917	81320	56616	99704	854++	03726	81705	85706	88618	917	81221	62506	94306	855++	05717	86707	88620		917	03082	000	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub>			
Malin Head	980	81424	56636	97003	4742+	03726	84713	88540		980	81523	66606	92406	873++	05713	85709	88714		980	0907	000					
Belmullet	976																									

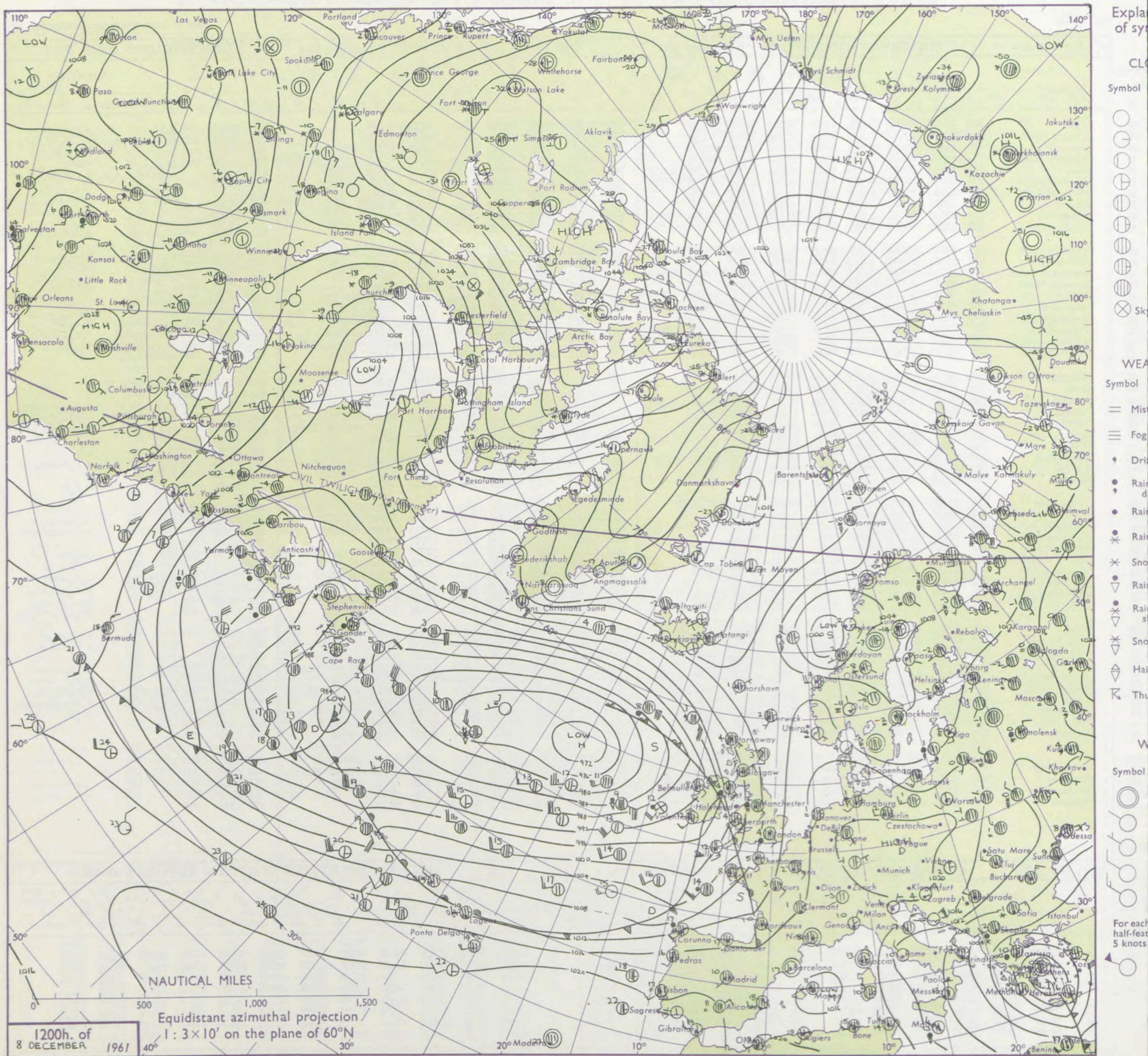
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.												OCEAN WEATHER STATION REPORTS at 18h.											
O.W.S.	YQL <sub>a</sub> L <sub>L</sub> <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	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>S</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	O.W.S.	YQL <sub>a</sub> L <sub>L</sub> <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <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>S</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>
A	60626	31312	70431	70151	00604	794c0	11706	83915	86620	05451	15442	1++++	A	60622	32318	70432	70878	03503	79400	53619	86915	+++++	05551	15442	10936
B	60565	51012	80535	63022	03804	673+2	00603	86806	88466	05151	15569	1++++	B	60565	51018	80531	63022	02004	6732+	00707	86806	88465	00000	15669	1++++
C	60528	35512	02005	09446	74508	00900	00225	+++++	+++++	05109	15762	18662	C	60528	35518	92011	02514	75708	9+0++	00205	89+02	+++++	00108	15361	1++++
D	60440	41312	82315	65022	88014	3252+	26836	83820	88457	05709	12749	1++++	D	60440	41018	82308	61616	82312	2752+	00824	82820	88540	05909	12747	1++++
I	60589	19112	80940	95616	85608	5732+	21727	85707	88512	05307	15961	10659	I	60590	18618	81038	97616	80808	5742+	11728	85710	88520	05307	15965	16268
J	60526	20312	82330	97216	78011	856++	00220	84710	88630	00110	12337	146+9	J	60526	20318	82323	97258	81011	22400	00316	82815	+++++	00109	12333	17442
K	60449	15812	12427	65011	05615	13400	51209	81918	+++++	00213	100+0	12534	K	60450	15218	72426	60018	06015	55644	22213	84640	+++++	00113	100+0	17463
M	63660	02012	73020	64878	06204	79400	00313	+++++	+++++	05801	10267	1++++	M	63660	02018	60424	54878	06704	694++	00103	+++++	+++++	05801	10456	1++++

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

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



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

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

Obscured

ATHER  
Weather

izzle  
and  
rizzle

and snow

W

shower

and snow

shower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

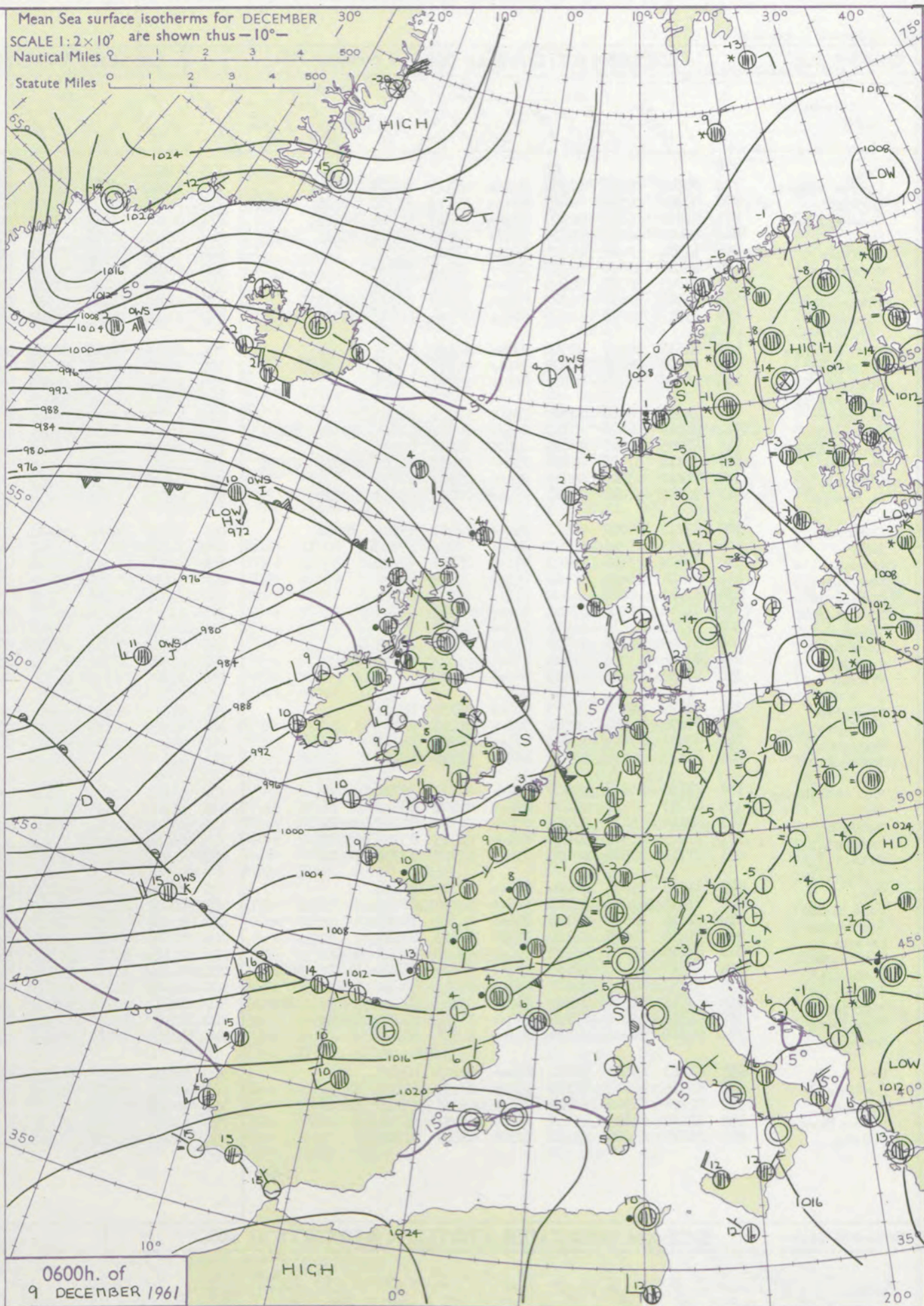
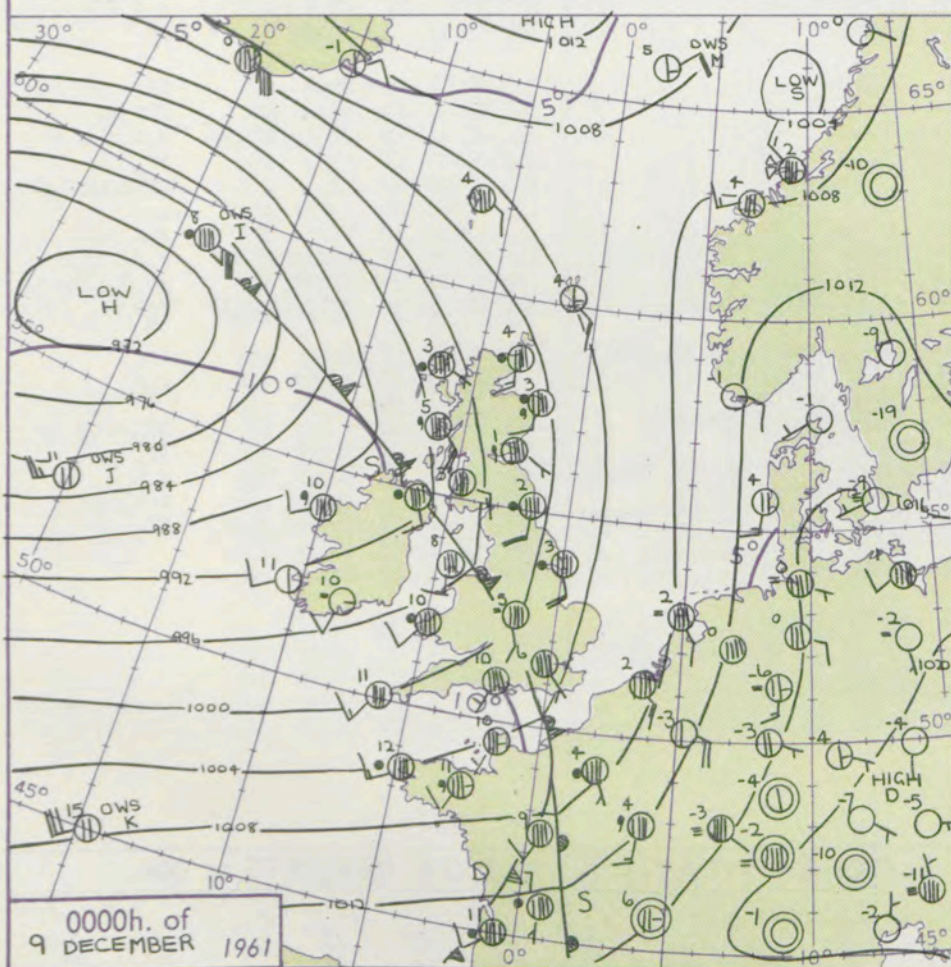
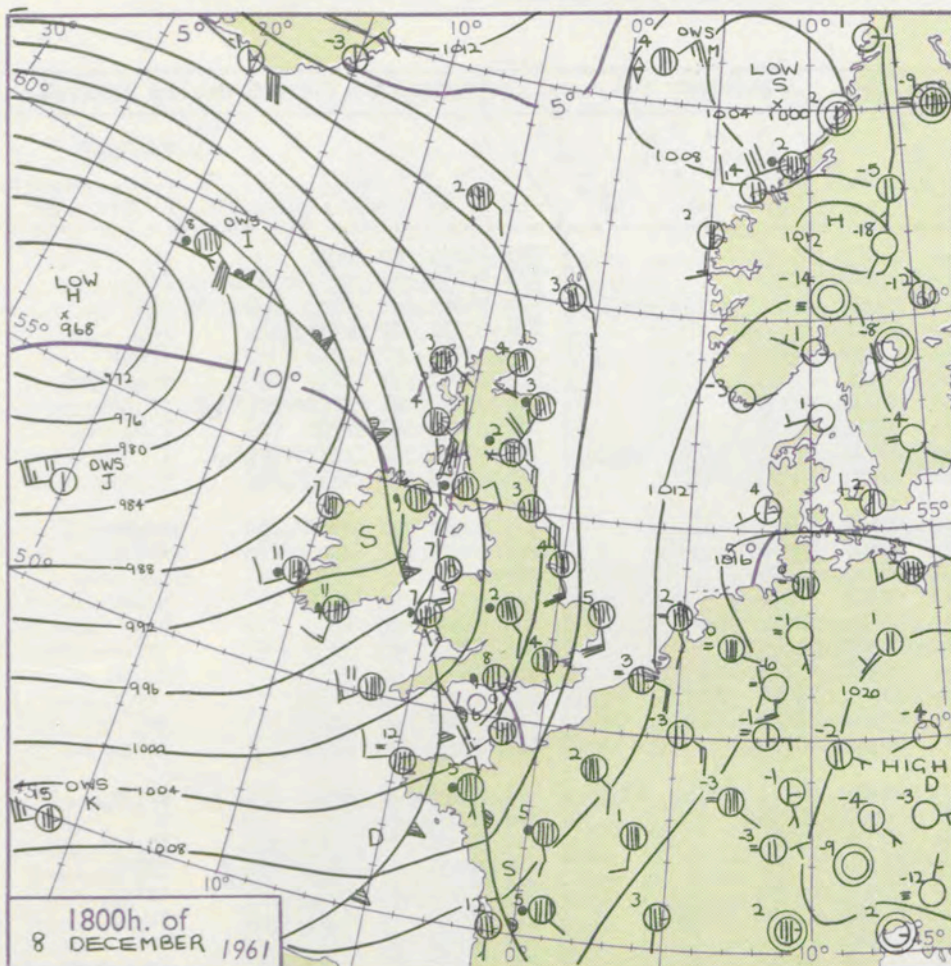
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A low complex will be maintained over the Atlantic and disturbances over the southern section of the ocean will move on a northeasterly track while pressure builds slowly over France. The occlusion over Britain will move northeast reaching Shetland later tomorrow and another frontal system over the Atlantic will move into Britain tonight.

Issued at midday Saturday 9 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Intermittent rain or snow over parts of Scotland will clear from the southwest and the thaw will extend to all snow covered surfaces giving a good deal of fog chiefly over the Scottish mountains. To west of the occlusion there will be bright intervals and scattered showers in the mild airstream, but further general cloud and occasional rain or drizzle will spread from the southwest to most parts of Britain during tonight and tomorrow morning.

## OUTLOOK for following 48 hours

Mild with further rain at times but also bright intervals, especially in the east.



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

Code FM II.A		OBSERVATIONS at 00h. 9 December 1961										OBSERVATIONS at 06h. 9 December 1961										OBSERVATIONS during NIGHT											
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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																															21h.—03h.	03h.—09h.	
Kew	775			07						775	61602	58126	00708	655++	08605	86625				775	01051	00	rrRR		ir								
London Airport	772	81506	32216	01906	862++	06715	81703	88705		772	51902	26284	00607	55500	07505	85622				772	95051	05	d <sub>o</sub> d <sub>o</sub> rrid <sub>o</sub> ddd <sub>o</sub> r		fir <sub>o</sub>								
Gatwick	776	81705	30516	02607	861++	07715	82702	86704	88705	776	72106	48505	01409	762++	09504	82704	85706	87712	776	04051	03	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ddd <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>									
Thorney Island	871	82210	56106	02109	872++	09712	85704	88705		871	02003	61015	01208	00900	07602				871	02071	02	D <sub>o</sub> B <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		ir <sub>o</sub>									
Hurn	862	82005	56012	01610	5547+	10606	82706	85615	88359	862	82105	58216	01011	863++	10502	88708			862	03091	07	ir <sub>o</sub>		ir <sub>o</sub> pr									
Guernsey	894	12310	56102	04011	16200	11601	81703			894	22316	60016	03011	26200	10604	82705			894	02081	07	ir <sub>o</sub>		ir <sub>o</sub> prtlpr									
Wattisham	590	81511	15636	03303	862++	02714	88704			590	81910	02504	00506	860++	06607	88701			590	02022	01	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> id <sub>o</sub> f		id <sub>o</sub> FFF									
Gorleston	497	81823	56606	04605	855++	03717	88621			497	81809	40106	01306	864++	06713	88712			497	03042	03	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>									
Mildenhall	578	81710	37616	02203	854++	03819	86708	88619		578	81806	11106	00606	863++	06606	81706	82708	88714	578	02031	02	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		f <sub>o</sub> r <sub>o</sub>									
Cardington	559	81611	32216	01505	872++	05716	83704	85713	88716	559	81606	56105	00107	854++	07604	84708	88618		559	96031	02	RRr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		+									
West Raynham	485	81514	40617	02602	872++	02718	83705	88707		485	81806	06466	00704	870++	04607	88701			485	02011	01	rsrrr <sub>o</sub> r <sub>o</sub>		id <sub>o</sub> FF									
Wittering	462	91608	08477	01402	9+0++	02717	89+02			462	92007	01436	99805	9+0++	05607	89+00			462	02011	01	RRd <sub>o</sub> r <sub>o</sub> ff		FFirFF									
Boscombe Down	746	82003	03426	01509	860++	09711	88700			746	52005	28258	01009	46202	08501	84705			746	01061	06	d <sub>o</sub> d <sub>o</sub> ff		pr <sub>o</sub>									
Ross-on-Wye										627	72103	48028	98409	763++	08502	87708			627	94071	04	pr <sub>o</sub> pr		+									
Bristol	628	31909	26106	00308	35500	07706	83621			628	71908	58108	99709	755++	08601	82626	87650		628	01081	02	pr		pr <sub>o</sub>									
Aberporth	502	82110	56606	97210	855++	10501	81709	85714	88627	502	12109	66016	97909	15600	08309	81640			502	03081	07	ir <sub>o</sub> rr		ir <sub>o</sub>									
Rhoose (Cardiff)	715	22005	66026	99409	25600	08805	82635			715	82205	62606	99108	856++	08501	83715	88636		715	01081	06	ir <sub>o</sub>		ir <sub>o</sub> pr <sub>o</sub>									
Plymouth	827	72114	37606	00611	754++	11603	84706	85614	87632	827	72416	57258	00011	784++	10101	83815	86636		827	96101	08	ir <sub>o</sub> ir		pr <sub>o</sub>									
Chivenor	707	71810	63216	99610	754++	09500	87612			707	72008	80258	99209	785++	09500	85825	86630		707	05081	06	ir <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>									
St. Mawgan	817	72012	57012	99911	755++	10603	83706	87620		817	82413	59606	99710	863++	10306	88708			817	05091	09	ir <sub>o</sub> ir		rrir <sub>o</sub>									
Culdrose	809	82212	60022	00911	854++	11401	85704	88610		809	72410	66258	00610	754++	09301	85711	85710	87618	809	03101	09	ir <sub>o</sub>		pr <sub>o</sub> id <sub>o</sub>									
Scilly	804	82113	58216	99711	863++	10802	88708			804	52315	69216	99610	56300	10500	85708			804	01101	++	ir		+									
Elmdon	534	81609	23106	99705	871++	05717	88702			534	82108	35102	99208	872++	07502	88704			534	92031	03	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> f		id <sub>o</sub>									
Shawbury	414	81406	03466	98204	861++	04818	88702			414	31607	23106	97806	30930	06400	83362			414	92011	01	ir <sub>o</sub> ffir <sub>o</sub> f		fff									
Manchester	334	81610	40026	98304	872++	04713	88704			334	51612	26106	97207	561++	06400	85720			334	02032	03	rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		irir <sub>o</sub>									
Squires Gate	318	81418	26046	97203	872++	03715	88703			318	71516	24216	96105	754++	05606	82703	86617		318	96031	02	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>									
Valley	302	81713	61216	94908	863++	06604	88708			302	02213	61022	95709	00900	09210			302	03081	06	r <sub>o</sub> r <sub>o</sub>		+										
Ronaldsway	204	81620	32616	93709	863++	09720	88704			204	82113	56616	94110	854++	09305	84713	88618		204	06071	05	r <sub>o</sub> r <sub>o</sub> rrid <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> rr									
Carlisle	222	81214	23026	97804	856++	02723	83712	88635		222	21407	37016	95705	25600	04610	82635			222	03021	01	ir <sub>o</sub> ff		d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> rrid <sub>o</sub> r									
Watnall	354	91705	F6475	00303	9+0++	02716				354	92003	01434	98806	9+0++	06503				354	97011	01	id <sub>o</sub> fff		FF <sub>o</sub> o <sub>o</sub> rrid <sub>o</sub> r									
Spurn Head	396	81622	48636	01903	864++	02726	88718			396	91812	04456	98904	9+0++	04709				396	02031	++	rr		ff									
Finningley	360	81605	15506	00301	862++	01723	88703			360	91505	02505	98103	9+0++	03609	89+00			360	01011	01	RRd <sub>o</sub> d <sub>o</sub> ff		FFd <sub>o</sub> d <sub>o</sub>									
Dishforth	261																																



## No. 36543

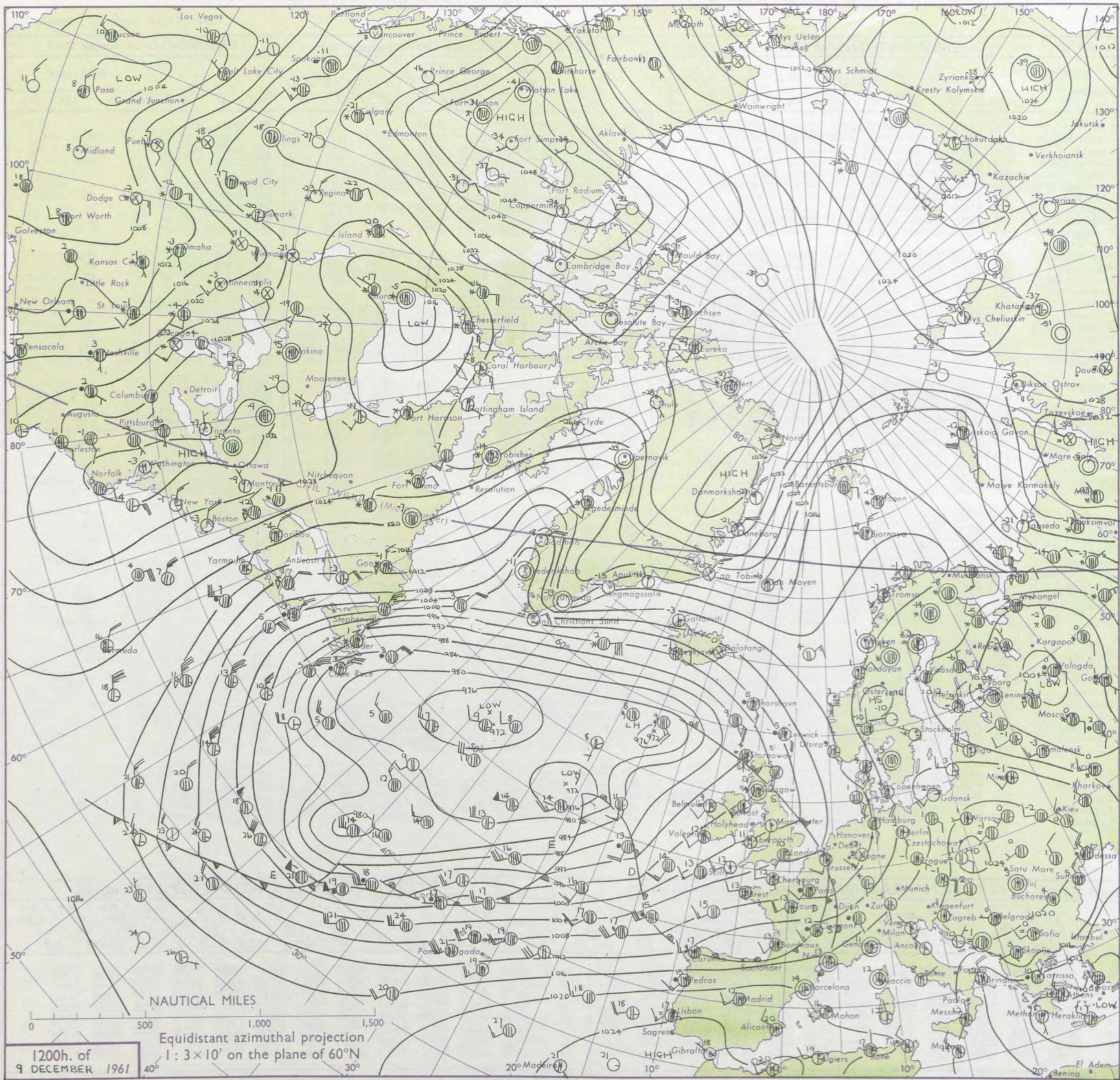
Date of Issue Sunday 10 December 1961

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

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## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla  
of sy

CL

Symbol

Sk

WEA

Symbol

$\equiv$  Mis

≡ Fog

9. Drive

- Rain

Rain

• **Prüfung**

14

1

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 Haiti

→ Thu

W

Symbol



5. *Environ. Biol. Fish.* 1997, 48: 171-180.

half-feat  
5 knots



10

100

10

100



# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

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

Obscured

ATHER  
Weather

izzle

h and  
rizzle

h and snow

w

h shower

h and snow  
shower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

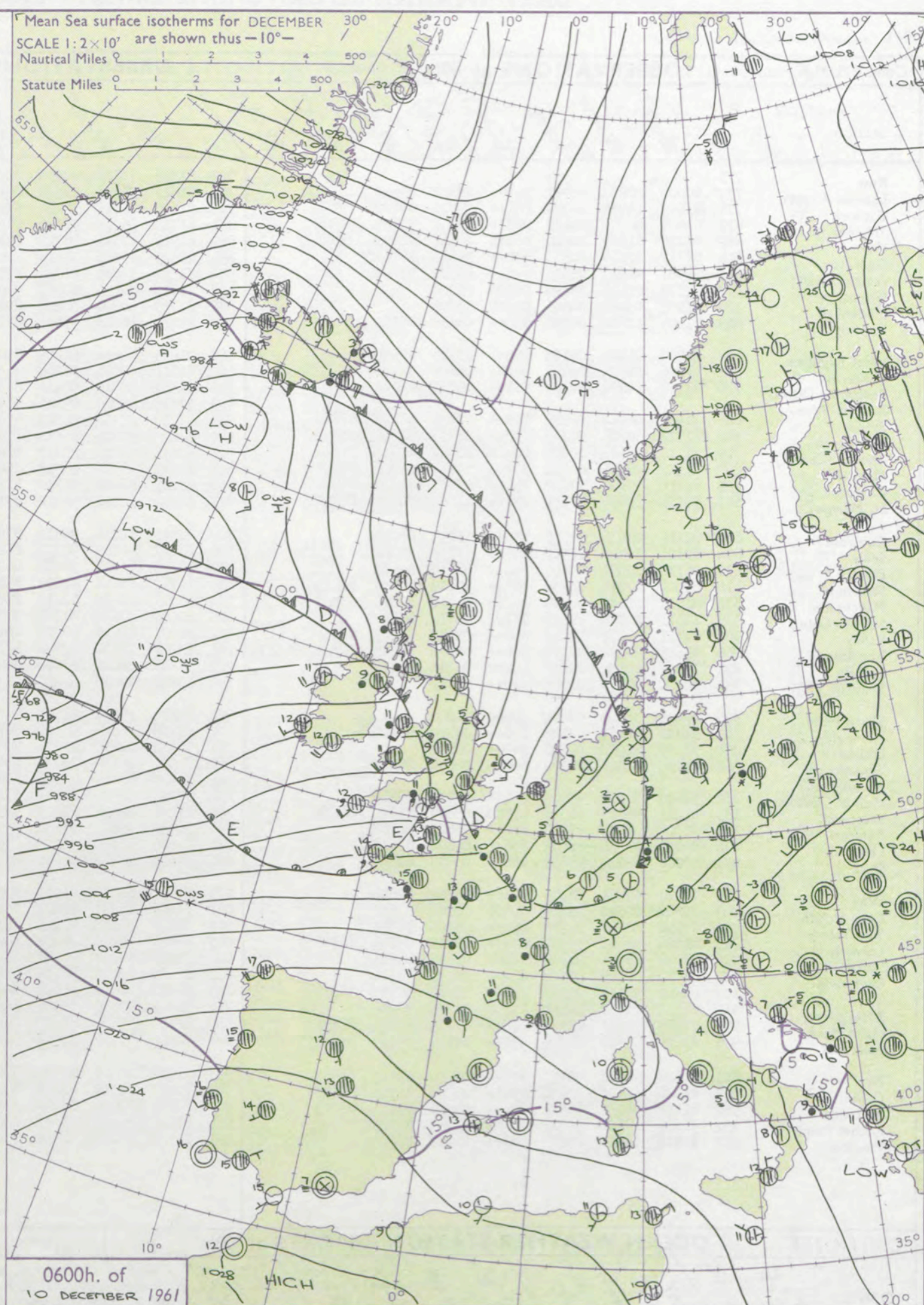
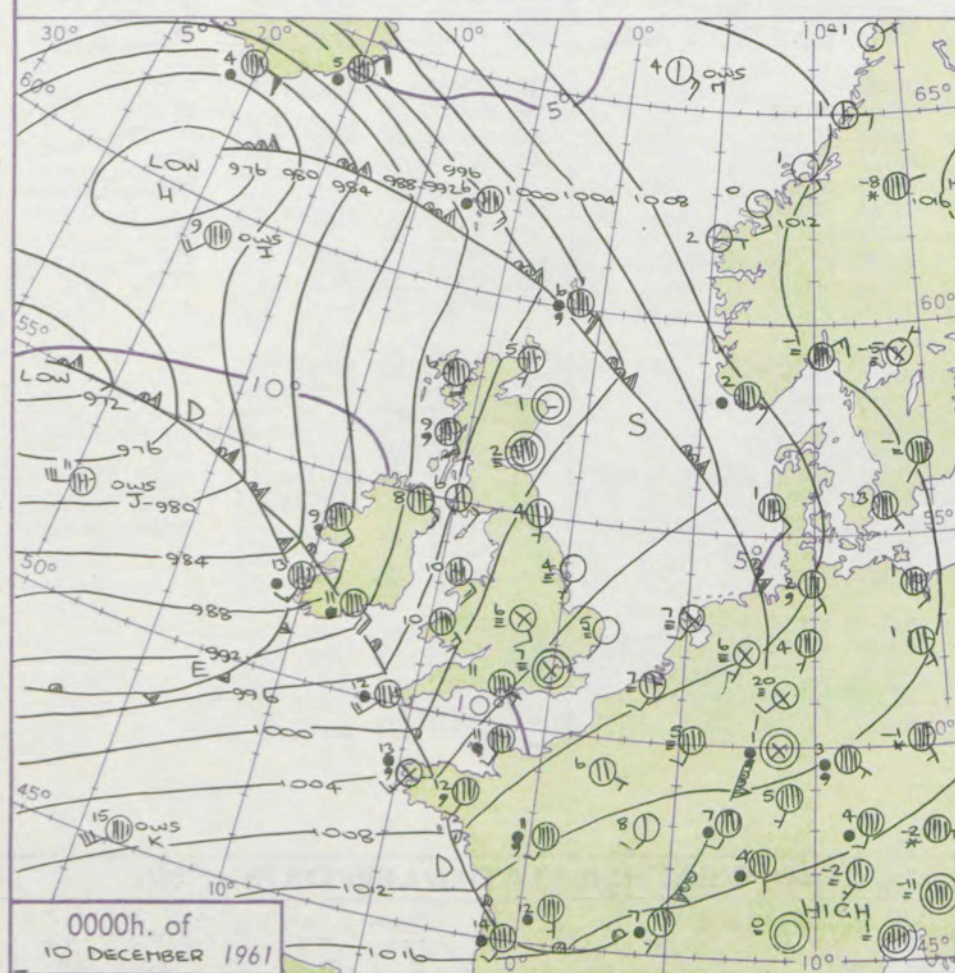
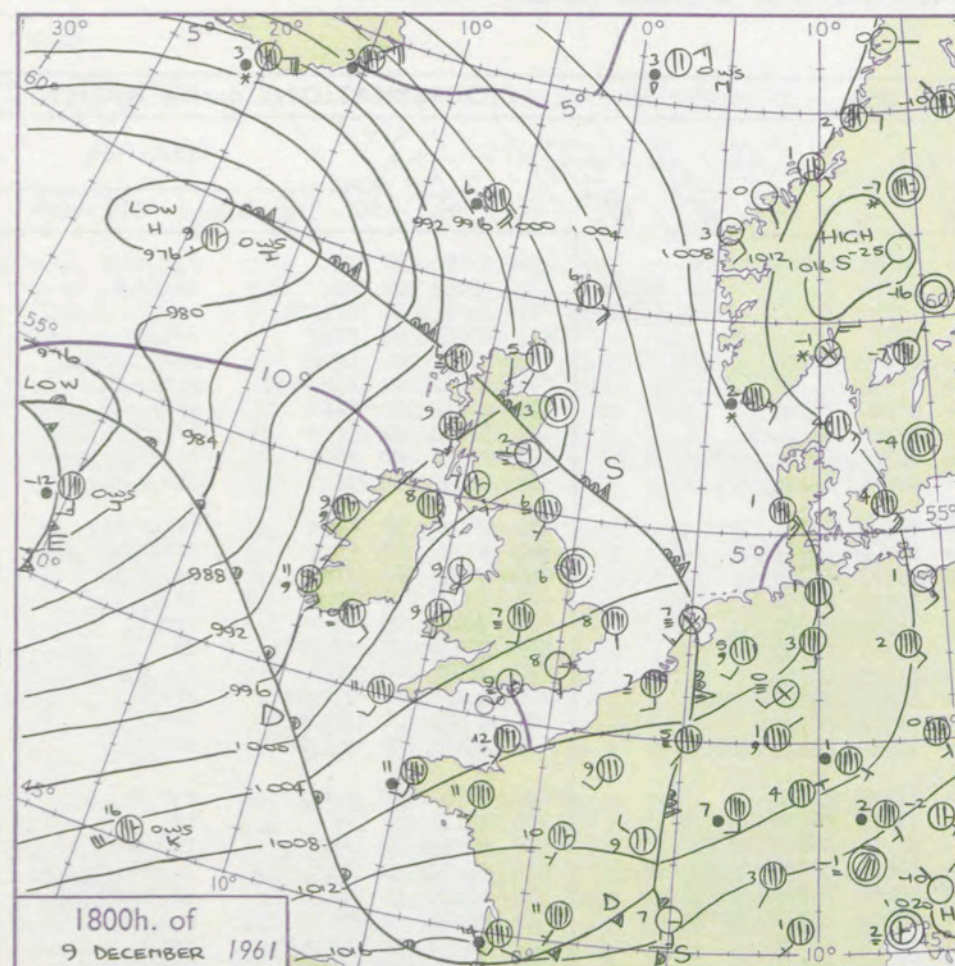
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A low complex will persist over the Atlantic with a major depression centre to the northwest of Scotland. Frontal troughs will move northeast over the British Isles.

Issued at midday Sunday 10 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The mild weather will continue and there will be no halt of the thaw over snow surfaces in the north. Further rain or drizzle at times is expected in all areas though a change to showery weather with breaks in the cloud will extend from the west to practically all districts during the night and tomorrow morning. Winds will become strong to gale in parts of the north and west.

OUTLOOK for following 24 hours  
Little general change.



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

Code FM 11.A OBSERVATIONS at 00h. 10 December 1961											OBSERVATIONS at 06h. 10 December 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			06						775	81313	74616	98810	855++	09835	83708	88608			775	03051	50	1F	r <sub>o</sub> r <sub>o</sub> RRdr	40		
London Airport	772	90000	F8474	04707	9+0++	07810	89+++			772	81512	58216	98509	855++	09736	81708	86711	88620		772	05052	02	fff	lr <sub>o</sub> rrid <sub>o</sub>	39		
Gatwick	776	81809	14284	04309	861++	09712	88702			776	81608	48616	99810	872++	10732	82704	85707	88709		776	04031	51	fffff	rrd <sub>o</sub> d <sub>o</sub>	38		
Thorney Island	871	81608	48284	05109	863++	09711	85606	88713		871	81713	56216	98910	872++	10730					871	09051	02	fir <sub>o</sub>	rrid <sub>o</sub>	37		
Hurn	862	81106	61031	04211	86211	10613	84704	88708		862	81911	37596	98711	7722+	11623	84703	87704	88506		862	09081	06	ig rr	rrr <sub>o</sub> r <sub>o</sub> drd <sub>o</sub> d <sub>o</sub>	36		
Guernsey	894	81717	17616	04811	870++	11824	88701			894	82523	35206	01813	870++	13506	85701	87702		894	17112	09	r <sub>o</sub> r <sub>o</sub> rrff	rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	35			
Wattisham	590	91907	F4474	05305	9+0++	05000	89+00			590	81510	14604	01008	870++	08725	88701			590	03032	00	fff	FFir <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	34			
Gorleston	497	02302	02424	05705	00900	05206				497	91815	04454	02207	9+0++	07720	89+04			497	91032	02	ff	ffir <sub>o</sub>	33			
Mildenhall	578	01905	05460	04505	00900	05806				578	81709	40624	00208	870++	08726	84701	86705	88707		578	02041	00	FFff	ffir <sub>o</sub> r <sub>o</sub> IRrr	32		
Cardington	559	81908	23101	04206	860++	06807	88710			559	81414	56616	97609	874++	09841	87712	88715		559	03042	52	+	IRr <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	31			
West Raynham	485	91908	01454	04505	9+0++	05703	89+00			485	91615	02434	01005	9+0++	05821	89+01			485	96031	51	FF	FFr <sub>o</sub> r <sub>o</sub> rr	30			
Wittering	462	92006	01474	03606	9+0++	06809	89+00			462	81514	07656	97208	860++	08741	88701			462	03042	03	FF	FFRRrid <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	29			
Boscombe Down	746	81809	14284	04309	861++	09712	88702			746	81914	48516	98411	862++	10727	88703			746	06081	07	ffrr	rrd <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	28			
Ross-on-Wye										627	71813	63026	99411	774++	10735	87715			627	03071	03	rr	irir <sub>o</sub>	27			
Bristol	628	71408	48012	02309	755++	02725	81706	87620		628	81713	58516	96312	854++	11630	88614			628	07071	05	ir	rrd <sub>o</sub> r <sub>o</sub>	26			
Aberporth	502	81517	58205	97210	858++	08736	87709	88657		502	82225	59206	93011	873++	11506	88707			502	03091	07	id irRR	dd	25			
Rhose (Cardiff)	715	71110	56102	00808	46406	08832	84715	87275		715	82418	56216	95711	864++	11520	88711			715	15072	06	rrRR	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	24			
Plymouth	827	81518	28656	00111	854++	10734	86706	88618		827	82315	48516	98513	856++	12309	87710	88632		827	20111	11	r <sub>o</sub> r <sub>o</sub> RR	rrd <sub>o</sub> d <sub>o</sub>	23			
Chivenor	707	81110	59606	99310	854++	09837	86709	88618		707	82417	48616	95712	872++	11710	88703			707	11082	04	ir <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub>	22			
St. Mawgan	817	81520	32636	98111	871++	11741	84701	88703		817	82420	32206	98412	871++	12214	84701	88703		817	15101	09	r <sub>o</sub> r <sub>o</sub> RR	drd <sub>o</sub> d <sub>o</sub>	21			
Culdrose	809	82116	09636	99613	870++	13734	88701			809	82519	14216	98812	870++	12308	88701			809	16102	10	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	20			
Scilly	804	82321	32636	97212	862++	12732	88704			804	62221	66505	98312	662++	11227	86704			804	11111		rr	id <sub>o</sub>	19			
Elmdon	534	91710	02454	03106	9+0++	06810	89+01			534	81715	66216	96009	862++	08735	85705	88706		534	04052	04	ffff	IRrrdrd <sub>o</sub> r <sub>o</sub>	18			
Shawbury	414	80000	17114	00706	853++	05719	85709	88630		414	81712	63616	92809	853++	08648	81706	85711	88631		414	06031	51	fir <sub>o</sub>	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	17		
Manchester	334	41611	28101	00406	25730	06716	82650	83360		334	81515	83216	92210	856++	08854	86714	88635		334	02061	05	+	dr <sub>o</sub> irrd <sub>o</sub> r <sub>o</sub>	16			
Squires Gate	318	11413	15104	99505	15700	05818	81650			318	81522	57616	91109	773++	08660	83706	87709		318	05031	01	ff	r <sub>o</sub> r <sub>o</sub> rrRR	15			
Valley	302	81517	61216	96810	856++	09832	83709	88630		302	81921	48616	88811	861++	11536	88702			302	06091	07	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>	14			
Ronaldsway	204	81616	56024	97109	854++	09724	82705	84708	88617	204	81327	28636	87908	873++	88656	88703			204	11081	08	ir <sub>o</sub>	RRr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	13			
Carlisle	222	11307	19100	00007	15600	06712	81630			222	81103	32616	93208	856++	07748	83712	88625		222	08052	02	ff	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	12			
Watnall	354	90000	01474	02505	9+0++	05812				354	81810	28616	95408	854++	08743	82702	84704	88610		354	04051	05	FF	ffr <sub>o</sub> r <sub>o</sub> ir	11		
Spurn Head	396	02005	08444	03404	00900	04204				396																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

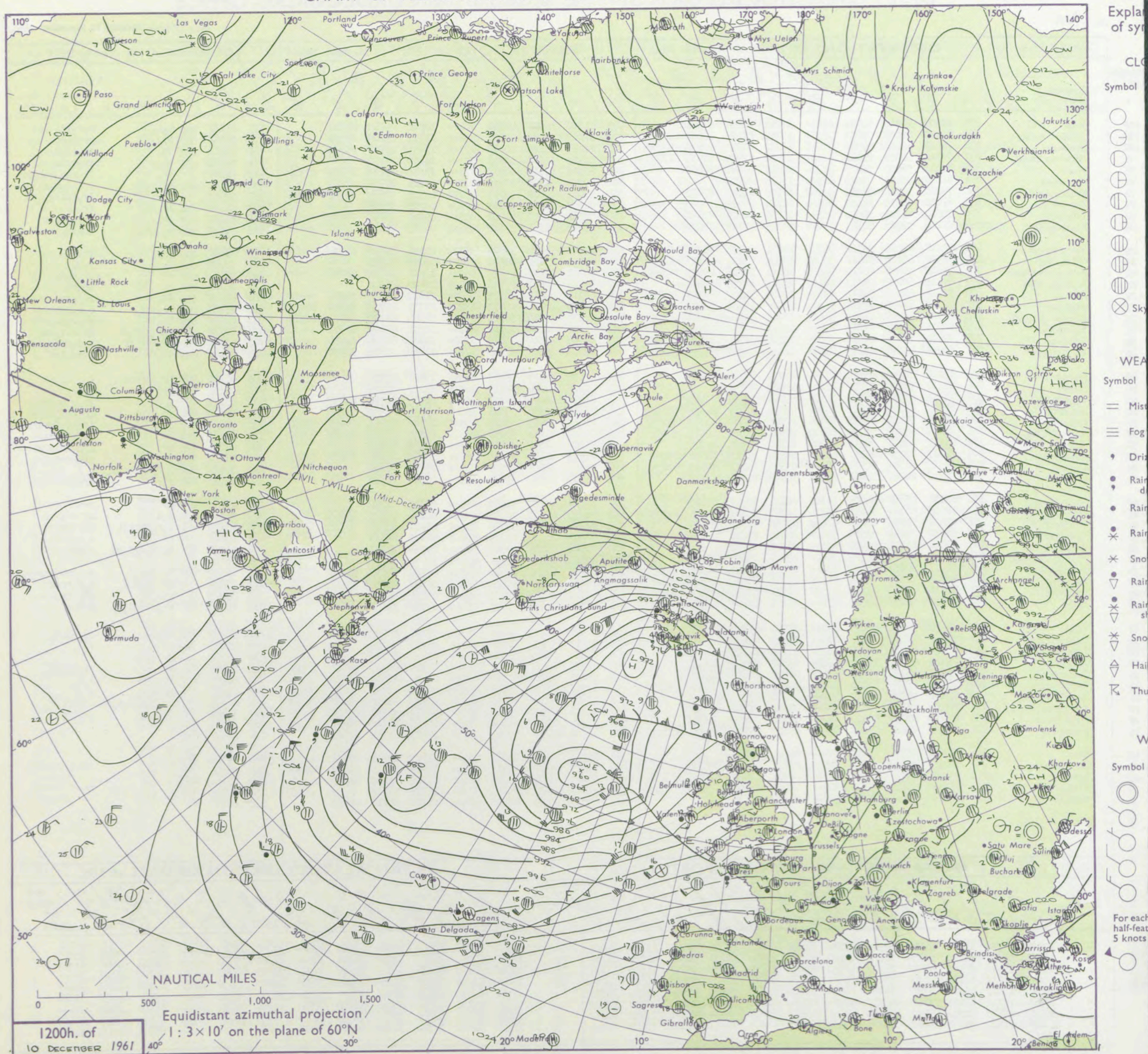
No. 36544

Date of Issue Monday 11 December 1961

Code FM 11.A		OBSERVATIONS at 12h. 10 December 1961									OBSERVATIONS at 18h. 10 December 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	RRRT	T <sub>s</sub> x F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104 Kew	775	81909	56045	99612	6547+	10210	86630	87399		775	81712	56026	99211	864++	10712	84712	88720		775	01131	000	d <sub>o</sub> d <sub>o</sub>			r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	
102 London Airport	772	82210	62035	99412	7557+	11012	81625	87640	88462	772	82013	56216	99512	856++	11811	83709	88630		772	01141	000	id <sub>o</sub>			rrid <sub>o</sub> dr	
100 Gatwick	776	72412	62036	00312	756+8	11212	82710	87630	87270	776	82213	58216	00812	873++	11805	86708	88715		776	01131	000	id <sub>o</sub>			ir <sub>o</sub> id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
99 Thorney Island	871	72314	56055	01412	65638	11114	82706	86635	87275	871	81913	32586	00811	871++	11810	88702		871	01131	001	id <sub>o</sub> ir <sub>o</sub>			ir <sub>o</sub> d <sub>o</sub> dr <sub>o</sub>		
97 Hurn	862	82413	56035	01813	4632+	11114	84708	88460		862	82216	40616	00813	873++	13711	82703	86704	88707	862	01141		ir <sub>o</sub>			ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	
95 Guernsey	894	82318	03424	05313	860++	13116	88700			894	82320	56216	05213	863++	13301	88706		894	03132	000	FFid <sub>o</sub> d <sub>o</sub>			rrd <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
93 Wattisham	590	72210	32286	98210	16238	10505	81705	87272		590	52003	40012	08611	27278	09804	82705	83362	86270	590	02122		rrr <sub>o</sub> r <sub>o</sub> f			ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>	
91 Gorleston	497	82018	14216	98409	874++	08708	88715			497	82007	56052	99011	8092+	09112	88358		497	02122	000	ir <sub>o</sub> id <sub>o</sub>			ir <sub>o</sub>		
90 Mildenhall	578	72512	64016	97612	755++	11800	82625	87650		578	82309	58602	97912	858++	09806	88657		578	94131	000	ir <sub>o</sub>			ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir		
88 Cardington	559	72218	59016	97513	15478	10005	81615	87275		559	81915	58216	97512	856++	09615	88637		559	91131	001	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>			ir <sub>o</sub> id <sub>o</sub>		
86 West Raynham	485	72216	61216	96310	36338	10801	83708	84360	87275	485	72012	58022	96809	35732	09804	83650	86358		485	03111	000	r <sub>o</sub> r <sub>o</sub>			ir	
84 Wittering	462	72512	69016	96412	35706	10104	83650	83070	87275	462	82112	59022	96811	857++	09807	88650		462	93121	001	d <sub>o</sub> d <sub>o</sub>			r <sub>o</sub> r <sub>o</sub>		
82 Boscombe Down	746	72615	66036	00412	56476	10011	85718	85365	87275	746	82321	32516	99512	860++	12814	86701	88704		746	92121	002	+			ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
81 Ross-on-Wye	627	82413	60022	97313	5642+	09213	85715	88458		627	82109	48606	95611	8042+	10620	88510		627	04141	000	+				ir <sub>o</sub> rr	
79 Bristol	628	72419	62026	99812	756++	10009	84708	84618	87635	628	82113	40616	97513	854++	12612	85712	88614		628	01141	000	ir <sub>o</sub>			r <sub>o</sub> r <sub>o</sub> rr	
77 Aberporth	502	82013	64022	97411	856++	09118	85709	88630		502	82228	28596	92013	7722+	12835	82705	86710	88513	502	09131	000	ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub>			d <sub>o</sub> d <sub>o</sub> RRDRid <sub>o</sub>	
75 Rhosce (Cardiff)	715	82514	56105	99211	4552+	10011	81706	84620	88458	715	82107	23616	96911	6722+	11524	83705	86711	88515	715	07132	000	id <sub>o</sub> ir <sub>o</sub>			ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	
73 Plymouth	827	82511	40606	02212	854++	11217	83706	88616		827	82227	40606	99713	872++	12708	83705	88707		827	11131	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> RR			RRrrir <sub>o</sub> id <sub>o</sub>	
72 Chivenor	707	82420	58606	00513	6552+	11010	83708	85620	88458	707	82332	62516	96413	6732+	13721	86706	88530		707	03141	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr			d <sub>o</sub> d <sub>o</sub> rrpr <sub>o</sub>	
70 St. Mawgan	817	82212	58216	01112	8097+	12002	84358	84358	88460	817	82327	48216	97713	7722+	13811	87704	88520		817	08141	000	ir <sub>o</sub> rr			rrir <sub>o</sub> ir	
68 Culdrose	809	82212	30216	02512	870++	12012	83701	88708		809	82128	50206	99813	862++	13706	88704		809	06131	000	ir <sub>o</sub> idrrdd			+		
66 Scilly	804	82117	20216	00712	862++	12003	88705			804	82127	48026	98113	863++	13808	88706		804	05132	000	ir <sub>o</sub>				rrir	
64 Elmdon	534	72314	48042	96713	1652+	09009	81620	87465		534	81912	40606	96211	856++	09714	82712	88636		534	03132	003	+			ir <sub>o</sub> r <sub>o</sub> RR	
63 Shawbury	414	82516	63206	95712	6557+	09020	82715	86622	87466	414	81610	40516	93311	855++	09834	83712	88621		414	05122	001	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			ir <sub>o</sub> d <sub>o</sub> RRrr	
61 Manchester	334	72114	56016	94511	15638	10020	81630	83360	87275	334	81812	58616	93411	855++	08720	83713	86625	88656	334	06122	009	id <sub>o</sub>			ir <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> RR	
59 Squires Gate	318	72518	58022	93009	25632	09220	82630	84365	87070	318	81512	40216	90810	2567+	09733	81715	84359	88462	318	08112	014	+			ir <sub>o</sub> RRrrir	
57 Valley	302	52117	62016	94411	15508	10120	81625	85275		302	81627	48656	88010	862++	10757	88705		302	06111	002	ir <sub>o</sub>				d <sub>o</sub> d <sub>o</sub> RRid <sub>o</sub> DD	
55 Ronaldsway	204	72317	66036	92111	654+6	09232	81713	86618	87270	204	81825	40656	87310	862++	10848	82705	86706	88709	204	06121	004	ir <sub>o</sub>			ir <sub>o</sub> RRrrd <sub>o</sub> r <sub>o</sub>	
54 Carlisle	222	72315	58506	90911	785++	09311	81712	86623	87635	222	81407	59035	90209	856++	07818	88640		222	09122	006	r <sub>o</sub> r <sub>o</sub> RRrrd <sub>o</sub> d <sub>o</sub>				r <sub>o</sub> r <sub>o</sub>	
52 Watnall	354	72510	28046	94811	26408	10006	82712	87270		354	82209	32042	95311	855++	08510	88628		354	04121	001	r <sub>o</sub> r <sub>o</sub>				drRR	
50 Spurn Head	396	62114	48016	94008	30949	08614	83358	83170		396	81910	48032	95608	855++	07207	88620		396	03102	008	rr				rr	
48 Finningley	360	72006	58046	94211	55576	10301	85625	83365	87075	360	81612	48042	94610	1553+	08808	81625	88358		360	05131	016	d <sub>o</sub> d <sub>o</sub>				RR
46 Dishforth	261	72410	58056	92410	67432	09000	86813	86075		261	81710	24052	92910	856++	08811	88636		261	07122	001	d <sub>o</sub> r <sub>o</sub> drir				RRrrRR	
45 Tynemouth	262	72010																								



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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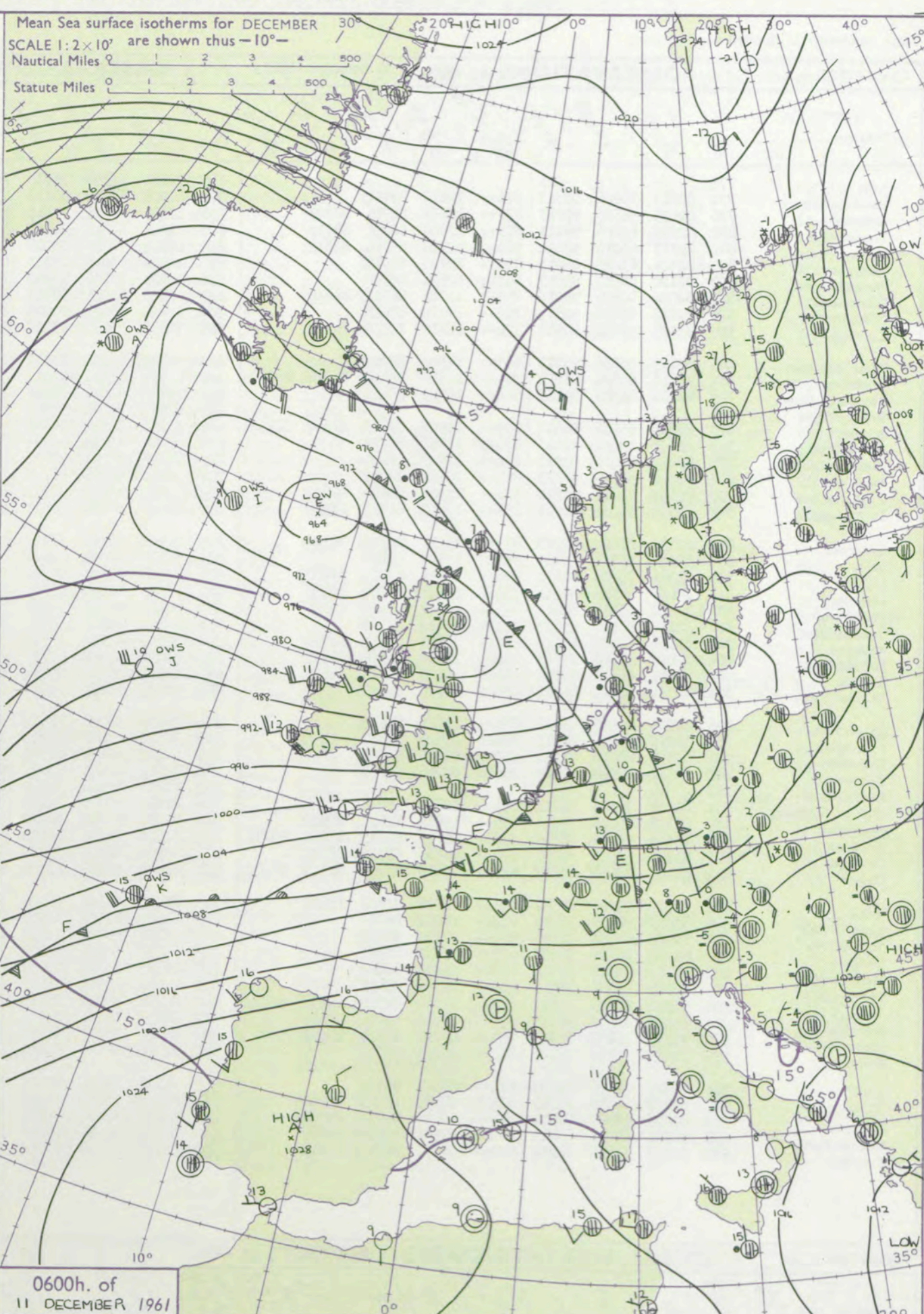
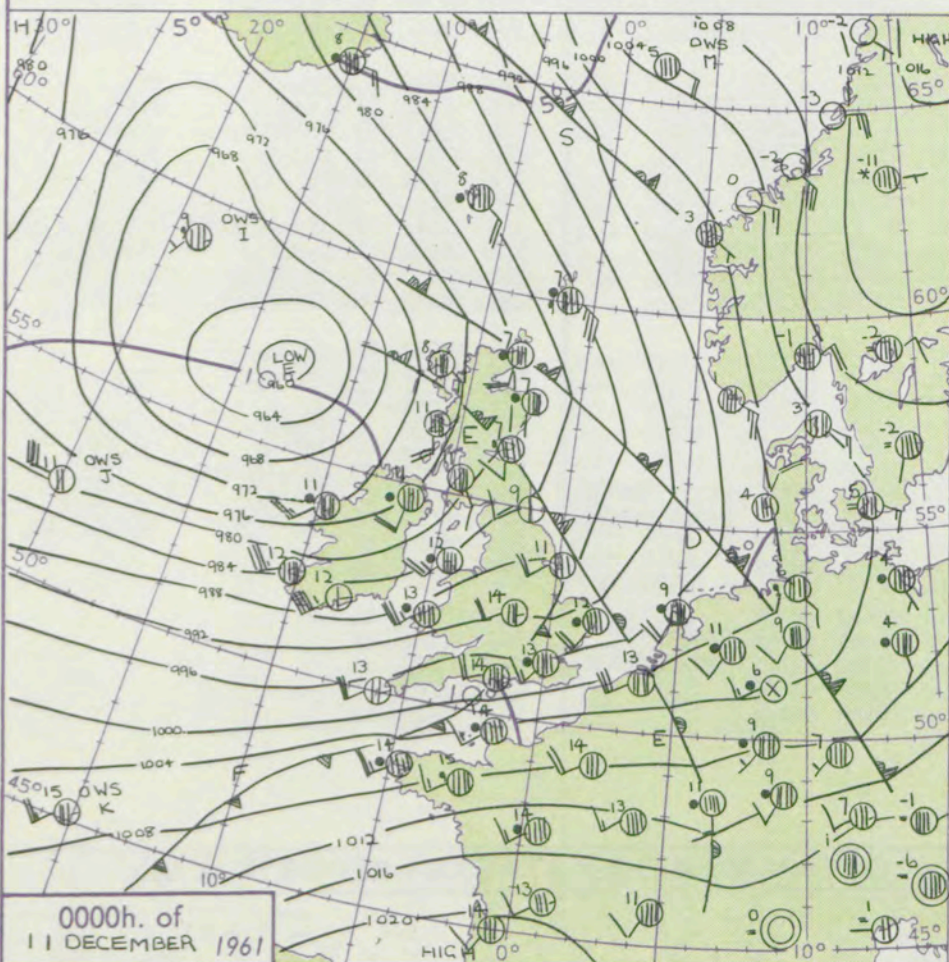
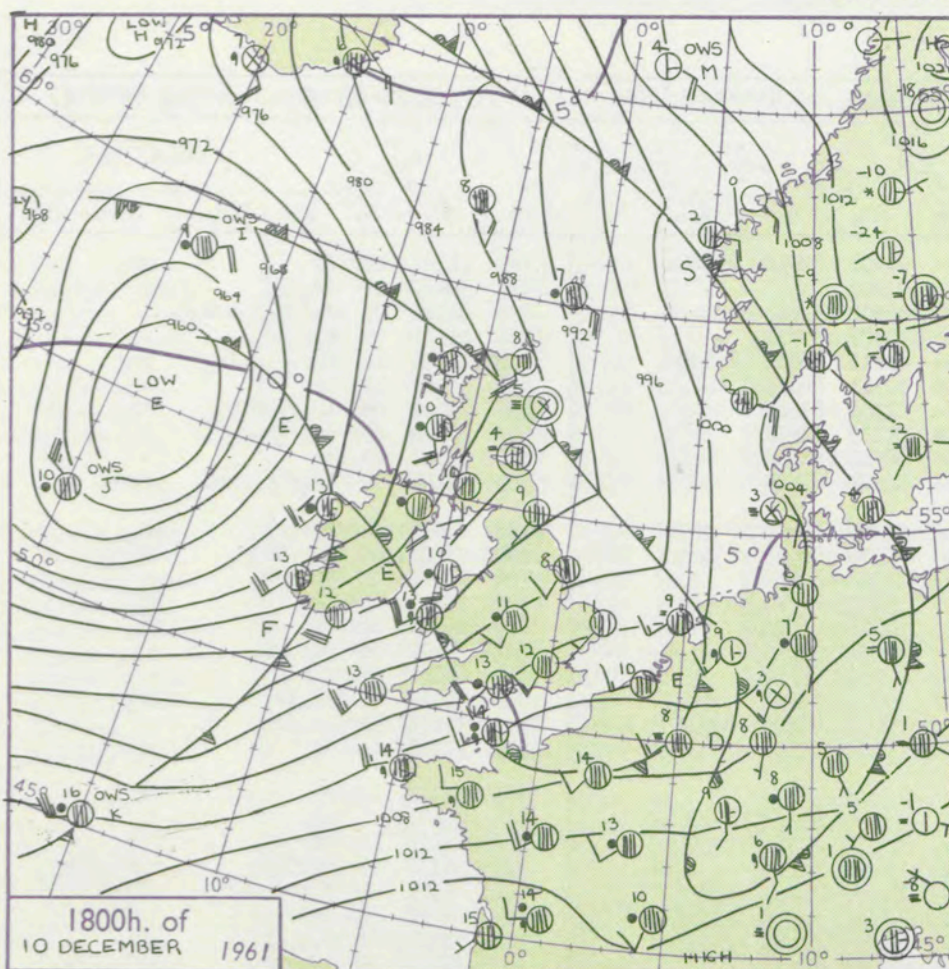
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Wind  
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## GENERAL SYNOPSIS DEVELOPMENT

The main east Atlantic depression has moved northeast, absorbing smaller centres, and it is expected to continue moving to the north of the Faroes. A deep trough over the central Atlantic is expected to continue moving slowly east, becoming less intense. A frontal system has moved rapidly across the country with strong westerly flow now over the British Isles, but a secondary west of Biscay is likely to move east-northeast over the south of England.

Issued at midday Monday 11 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Southern England and Wales will have bright intervals this afternoon, and again tomorrow morning, but a period of more cloudy weather with rain will move across from the west during the evening and night. Elsewhere there will be bright intervals and showers, by day frequent in some northwestern areas, but skies will clear in many parts tonight. Generally mild, with gales dying out during the period.

OUTLOOK for following 24 hours

Continuing changeable, but becoming even milder



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

Code FM 11.A		OBSERVATIONS at 00h. 11 December 1961										OBSERVATIONS at 06h. 11 December 1961										OBSERVATIONS during NIGHT					CONVE TAL °C t
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			13						775	72220	83808	96613	784++	07308	82818	87630		775	91121	10	dd		pr <sub>o</sub>	40		
London Airport	772	82217	59606	95313	874++	12813	88710			772	62528	66016	96113	656++	02707				772	92120	09	id <sub>o</sub> ir <sub>o</sub>		+	39		
Gatwick	776	82425	58586	97013	873++	12812	86706	88709		776	12425	66025	97312	15600	09302	81640			776	01111	09	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ddd <sub>o</sub> r <sub>o</sub>		+	38		
Thorney Island	871	82226	62206	98113	873++	12809	82706	88710		871	32325	62011	99413	37400	10307	83717			871	01121	09	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		+	37		
Hurn	862	82319	66216	98414	563++	12718	85708	88612		862	62515	74018	00013	656++	09213	83625	85635		862	91121	10	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		pr <sub>o</sub>	36		
Guernsey	894	82326	63216	04013	854++	12705	88615			894	42426	63016	05313	45400	12111	84615			894	95121	12	ir <sub>o</sub>		+	35		
Wattisham	590	82120	60216	93813	863++	12621	88708			590	72428	63036	93312	756++	07308	87645			590	92101	09	ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>	34		
Gorleston	497	82020	40606	93012	854++	11746	86712	88618		497	22523	62011	90413	21600	09719	82815			497	02102	09	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		+	33		
Mildenhall	578	72317	69026	92814	755++	12520	87623			578	12622	66011	92212	15600	08500	81630			578	01111	09	ir		+	32		
Cardington	559	72129	59018	92914	374++	12812	83710	84618		559	72333	63258	93712	757++	08221	87650			559	01141	09	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RRPR		prpr <sub>o</sub>	31		
West Raynham	485	82123	56216	91713	863++	12521	88709			485	32530	74036	90511	35700	08302	83650			485	05091	08	irr <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>	30		
Wittering	462	72618	66606	91214	754++	11617	82710	84624	86630	462	42626	66258	91112	45600	07316	84645			462	07121	09	r <sub>o</sub> r <sub>o</sub> RRir <sub>o</sub>		irpr <sub>o</sub>	29		
Boscombe Down	746	62430	61216	95713	664++	11719	86713			746	22827	62011	98012	257++	07318	82650			746	97101	09	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		+	28		
Ross-on-Wye	627									627	62522	70022	93012	665++	07230	86720			627	95111	09	ir <sub>o</sub>		pr <sub>o</sub>	27		
Bristol	628	82324	66016	98414	855++	11506	82626	87630	88650	628	52433	74018	96511	55600	07216	85635			628	95101	08	rr		pr <sub>o</sub>	26		
Aberporth	502	82235	48606	88413	864++	11817	88710			502	32438	62016	92811	35500	06234	83623			502	91101	08	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+	25		
Rhoose (Cardiff)	715	82428	66036	93913	856++	10809	88631			715	82529	62021	97711	856++	07231	88640			715	91101	09	r <sub>o</sub> r <sub>o</sub>		+	24		
Plymouth	827	82324	56026	97513	864++	12811	88711			827	32423	56016	01312	35600	09222	83635			827	97121	11	id <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>	23		
Chivenor	707	62435	66028	95214	655++	11301	84710	86622		707	42430	62026	99212	48500	08221	81820	84630		707	97121	10	pr <sub>o</sub> ir <sub>o</sub>		+	22		
St. Mawgan	817	82330	59036	96213	855++	12505	85713	88624		817	52525	58036	00811	55600	09120	85632			817	97111	10	ir <sub>o</sub>		+	21		
Culdrose	809	82132	56022	97713	873++	13511	84706	88710		809	22425	60016	01712	25400	10219	82613			809	01121	10	+		ir <sub>o</sub>	20		
Scilly	804	52231	58031	96113	55500	12507	85620			804	32324	59011	01112	35500	11225	83620			804	00121		+		+	19		
Elmdon	534	72221	74016	91414	756++	11715	83715	87630		534	72527	69026	92212	756++	07325	82715	87640		534	02101	10	rrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	18		
Shawbury	414	72417	61606	88914	756++	10703	85640	87656		414	82526	66026	89712	856++	07229	88631			414	96111	09	drir <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	17		
Manchester	334	72112	66036	88012	756++	10000	83635	87656		334	82425	66216	88011	855++	07222	83625	88637		334	01101	09	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>	16		
Squires Gate	318	32118	66016	85010	30930	09820	83360			318	82329	61626	85209	856++	09325	84722	88630		318	03091	09	irir <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub>	15		
Valley	302	82134	58606	83412	855++	10833	85712	88624		302	72330	62016	87511	784++	08235	82818	87630		302	91111	10	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		pr <sub>o</sub>	14		
Ronaldsway	204	72029	59806	80311	784++	10830	83815	86630		204	82432	62028	82711	855++	09232	88621			204	91111	09	pr <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>	13		
Carlisle	222	42115	66016	82912	45600	10623	81715	84635		222	82321	59216	80911	855++	08316	82712	85623	88630	222	06092	08	irir <sub>o</sub> ir <sub>o</sub> rr		ir <sub>o</sub> irrrrrr <sub>o</sub> r <sub>o</sub>	12		
Watnall	354	42320	58012	89012	45600	11718	84645			354	82522	66026	89111	857++	07321	83715	88650		354	03101	08	RRir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	11		
Spurn Head	396	62320	63016	88211	655++	11711	86																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36545

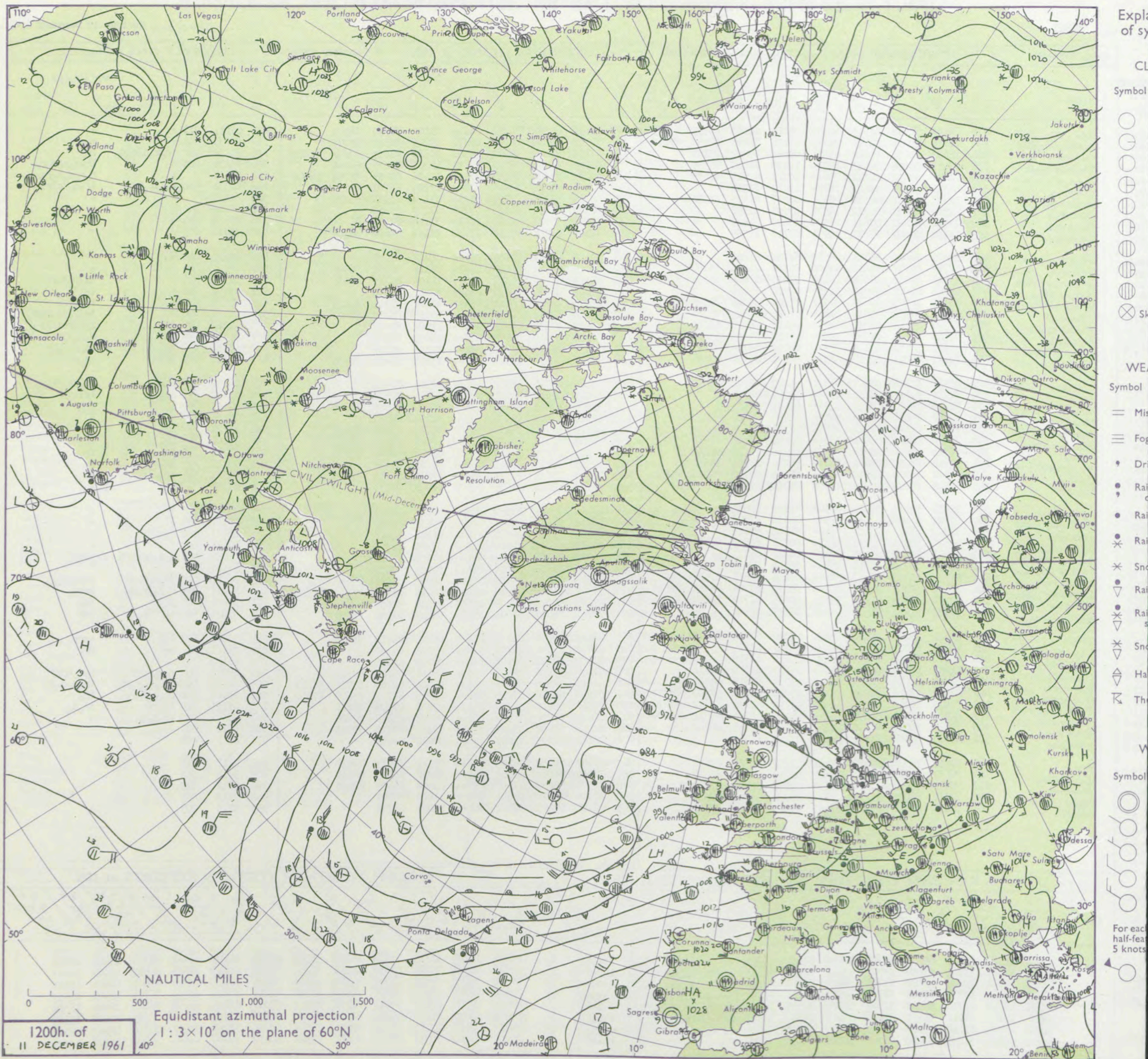
Date of Issue Tuesday 12 December 1961

SECTION  
LE  
°F

Code FM 11.A		OBSERVATIONS at 12h. 11 December 1961										OBSERVATIONS at 18h. 11 December 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> X <sub>s</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72418	70038	01513	44556	06118	84620	83399	87299	775	62114	66022	04112	4467+	09100	84630	86399		775	00131	010	+	+			
London Airport	772	72416	78031	01613	78531	07121	81828	87630	87070	772	72310	58032	04411	60971	09213	86359	85070		772	00131	004	+	+			
Gatwick	886	72422	59031	02812	65531	09118	85622	85365		776	72414	56022	05212	35541	10113	81625	83650	86075	776	91131	012	ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub>			
Thorney Island	871	72417	58031	04013	1153+	10120	81820	87359		871	82310	58586	06212	872++	11204	85703	88706		871	94131	008	+	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Hurn	862	72413	60032	04313	756++	10118	82715	87635		862	82213	23586	05513	872++	12106	83703	85705	88708	862	96132	+		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Guernsey	894	82319	5805+	08413	7627+	12119	87704			894	82426	23516	+++++	870++	13204	88701			894	02131	000	id <sub>o</sub> ir <sub>o</sub>	if id <sub>o</sub> dddrf			
Wattisham	590	32527	66030	98312	28501	06217	81825	83070		590	52315	59021	02709	30936	07118	83360	85075		590	00121	+		+			
Gorleston	497	22522	60051	96212	10978	07225	81358			497	32507	62011	02311	35700	07235	83650			497	00141	041	+	+			
Mildenhall	578	22518	64021	97613	28500	06120	81825			578	70013	61021	02311	7097+	07118	87359			578	00131	014	+	+			
Cardington	559	12330	59021	97811	10931	07116	81366			559	72320	58021	02111	25732	08117	82656	86360		559	00121	035	+	+			
West Raynham	485	32425	74020	95711	28530	07128	81820			485	72416	66031	01609	756++	06222	87635			485	00121	048	+	+			
Wittering	462	52722	80031	96412	58500	06126	81825	85640		462	72615	66021	01410	2563+	06118	82630	86359		462	00131	035	+	+			
Boscombe Down	746	72819	62031	03013	15432	08220	81615	85360	86075	746	82313	40582	05511	755++	11108	86713	88625		746	01131	016	+	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr			
Ross-on-Wye	627	42518	63028	99912	31531	07226	83825			627	82110	66022	02712	6562+	09213	86630			627	95152	016	+	ir <sub>o</sub>			
Bristol	628	72522	66022	02611	22532	08227	82825	84359	86075	628	82309	28586	04011	854++	10306	84703	88615		628	07131	000	+	ir <sub>o</sub> rdrr			
Aberporth	502	52527	62031	99311	1143+	07224	81815	85360		502	82010	62212	02111	855++	09213	83715	88620		502	01121	000	+	ir <sub>o</sub> rr id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Rhoose (Cardiff)	715	72520	59048	02311	685+2	09216	84820	86640		715	91805	03636	03911	9+0++	11304	89+00			715	14122	000	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrr r <sub>o</sub> r <sub>o</sub>			
Plymouth	827	72418	40012	05013	755++	11018	83710	83620	87657	827	82318	32606	05913	872++	13209	88703			827	06131	000	id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> frf			
Chivenor	707	72425	56032	03113	755++	10215	86706	87625		707	82211	56615	04213	852++	12308	88705			707	03131	000	id <sub>o</sub>	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr			
St. Mawgan	817	72421	48011	04213	6637+	12112	86707	87359		817	82617	48615	04913	871++	13208	86702	88704		817	05141	004	iddd	id <sub>o</sub> rr			
Culdrose	809	82317	32102	05412	854++	11013	86704	88615		809	82221	05626	05912	860++	12305	88701			809	04132	000	id <sub>o</sub>	id <sub>o</sub> FFir r <sub>o</sub> r <sub>o</sub>			
Scilly	804	82320	16505	04712	860++	12217	88701			804	82219	04612	04912	860++	12206	88701			804	03132	000	id <sub>o</sub> ir <sub>o</sub>	ffir <sub>o</sub> rr			
Elmdon	534	72618	59021	98312	755++	06228	87625			534	72209	37042	02611	155++	06212	81625	86658		534	97121	006	+	ir <sub>o</sub>			
Shawbury	414	52517	74018	97012	58500	06234	83825	83640		414	62010	62021	01309	60972	07214	86360			414	00121	002	+	+			
Manchester	334	72418	62808	95311	785++	07136	81712	84822	86635	334	42113	62018	00409	48500	05121	81825	84645		334	97121	000	pr <sub>o</sub>	+			
Squires Gate	318	72532	58606	93010	754++	08140	81709	83618	87630	318	72420	61016	09609	755++	07229	81625	87636		318	97101	002	ir <sub>o</sub>	ir <sub>o</sub>			
Valley	302	72324	74028	95211	784++	08235	82818	87630		302	72014	62032	00310	45502	09217	84625	87075		302	97121	008	pr <sub>o</sub>	ir <sub>o</sub>			
Ronaldsway	204	72424	66256	91411	785++	08234	84716	87630		204	72323	66216	98011	754++	07224	82618	86645		204	97111	000	id <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	ir <sub>o</sub>			
Carlisle	222	72321	58216	89010	755++	08144	82713	86718	87622	222	72324	66035	96311	756++	07235	82713	87630		222	01111	001	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>			
Watnall	354	12524	69018	93212	11600	06110	81830			354	22612	48011	00109	00901	06223	82075			354	91121	052	pr <sub>o</sub>	+			
Spurn Head	396	42630	58011	90611	45500	07221	84625			396	62414	60021	98910	655++	07244	86625			396	00110	028	+	+			
Finningley	360	72622	66028	93512	725++	06130	87825			360	12712	61011	99411	10930	05232	81359			360	00131	025	+	+			
Dishforth	261	72422	66218	91611	754++	07342	87617			261	12623	74016	96311	15400	06018	81618			261	93111	002	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+			
Tynemouth	262	62520	58022	87012	4157+	09232	84820	86359		262	22518	61012	94411	20940	07229	82358			262	00121	006	+	+			
Eskdalemuir	162	82522	48616	87609	874++	08241	88711			162	72320	70258	94508	724++	07133	87813			162	05092	000	d <sub>o</sub> d <sub>o</sub> ddrrpR	prRr <sub>o</sub>			
Mull of Galloway	131	72532	78012	89710	754++	08244	87618			131	82528	82616	96310	854++	09224	88618			131							



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

t

izzle

n and  
rizzle

n

and snow

w

n shower

n and snow  
shower

w shower

l shower

nderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

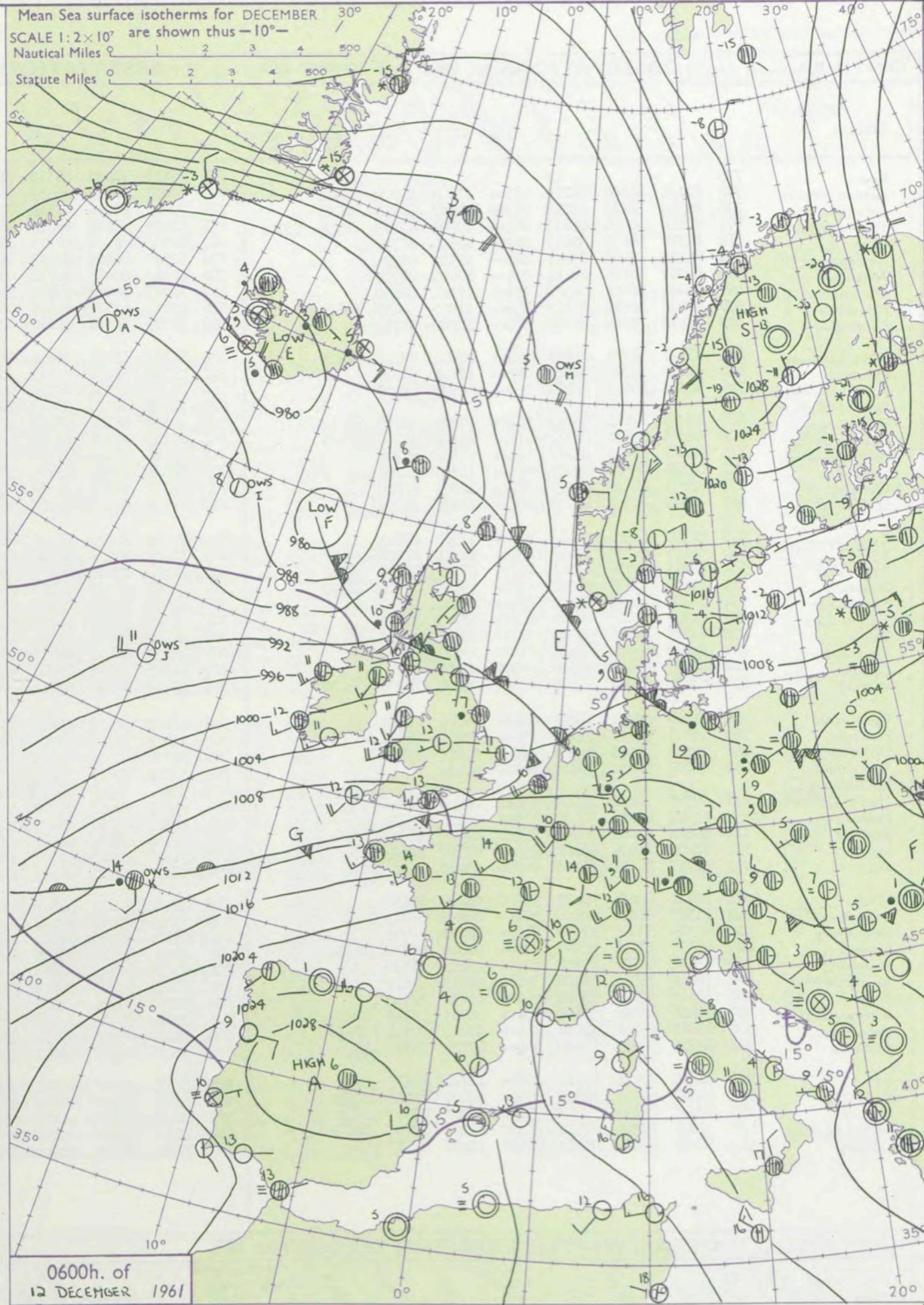
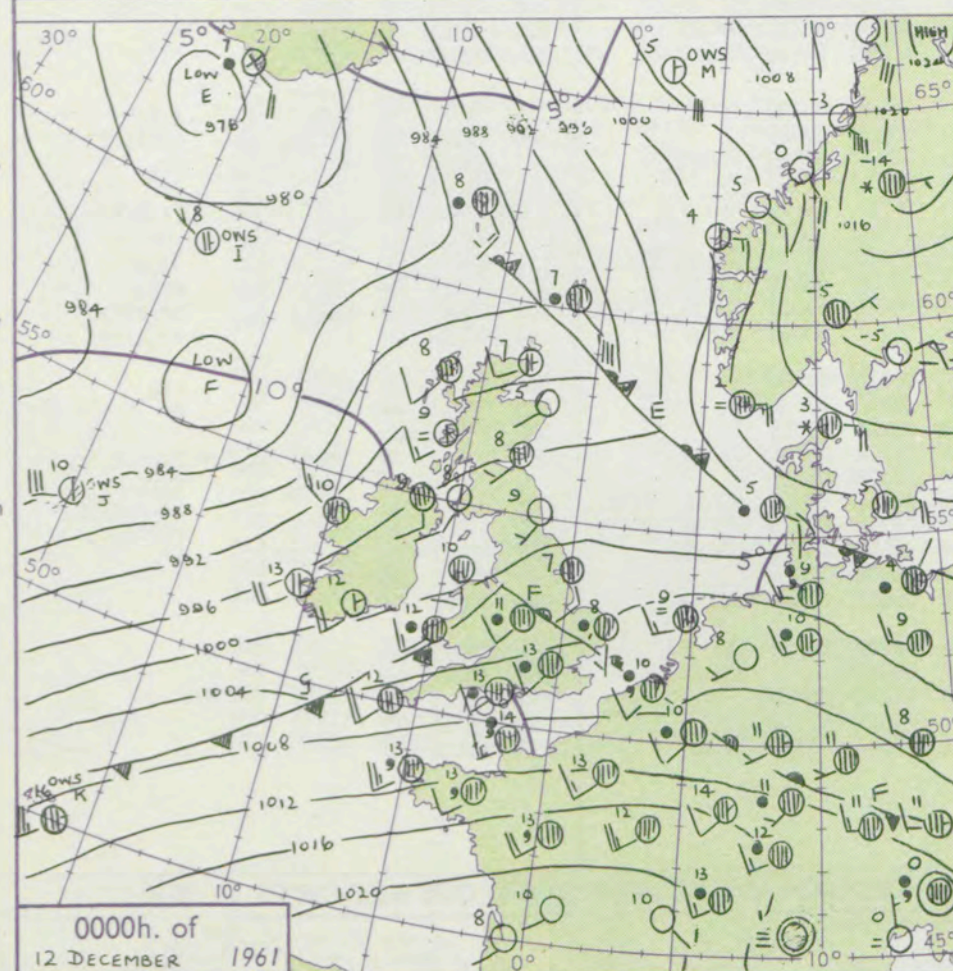
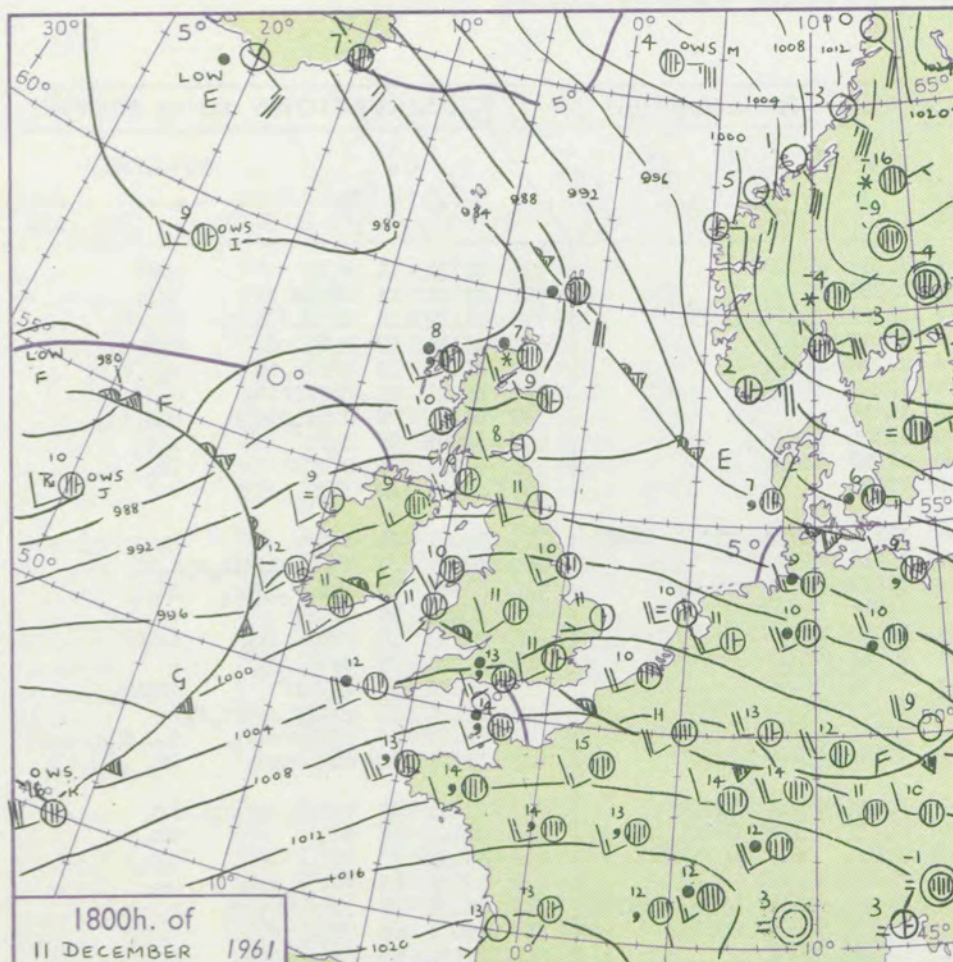
3-7

8-12

13-17

n additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression northwest of the British Isles has moved only slowly, and little change is expected in the general area of low pressure, with the depression yesterday over the central Atlantic becoming part of the complex. The trough near the Azores has become less intense, but pressure will fall again in this area as a depression continues moving out from Nova Scotia. The wave and frontal system which yesterday were approaching the British Isles cleared the country during the night, but a further wave on the cold front will approach the southwest this evening.

Issued at midday Tuesday 12 December 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern districts will be rather cloudy with showers, but some bright intervals too. England and Wales will have variable cloud with showers in the northwest at first, but cloud with rain will spread across from the southwest during the evening and night. Brighter weather will move into western districts in the morning. Mild.

## OUTLOOK for 24 hours.

Changeable and becoming less mild.



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

Code FM 11.A

OBSERVATIONS at 00h.

12 December 1961

OBSERVATIONS at 06h.

12 December 1961

OBSERVATIONS during NIGHT

Station

iii

Nddff

VVwwwW

PPPTT

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

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

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

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

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

iii

Nddff

VVwwwW

PPPTT

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

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

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

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

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

iii

RR<sub>T</sub>n<sub>T</sub>E

T<sub>g</sub>T<sub>g</sub>

21h.—03h.

03h.—09h.

CONVE  
TAB  
°C to

Kew

775

13

775

72108

78022

06313

755++

11218

87625

775

01121

11

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

prpr

40

London Airport

772

82108

66606

04113

873++

12703

82709

88710

772

72407

66016

06513

764++

11220

87716

772

01121

11

rrd<sub>o</sub>d<sub>o</sub>id

irid

39

Gatwick

776

82316

58216

05013

863++

12807

84706

88708

776

72409

61216

07512

754++

11322

84616

87656

776

01112

10

ir<sub>o</sub>r<sub>o</sub>r<sub>o</sub>d<sub>o</sub>r<sub>o</sub>

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

38

Thorney Island

871

82214

59596

05812

862++

12709

82703

86705

88708

871

82415

59216

08613

862++

11222

88705

871

05111

09

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

drtr<sub>o</sub>

37

Hurn

862

82316

58636

05613

862++

12805

88704

862

82513

66036

08313

863++

12218

88708

862

04110

10

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

82324

50206

09913

862++

12301

88704

894

82520

60205

12713

862++

12222

88703

894

06121

12

drffffid

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

35

Wattisham

590

81909

48606

04111

874++

10000

88711

590

02413

60016

04711

00900

11319

590

01102

08

ir<sub>o</sub>r<sub>o</sub>r<sub>o</sub>d<sub>o</sub>r<sub>o</sub>

d<sub>o</sub>d<sub>o</sub>id<sub>o</sub>

34

Gorleston

497

81804

56606

04308

856++

07701

88630

497

52707

48216

03511

55500

11304

85620

497

10082

07

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

ir<sub>o</sub>

33

Mildenhall

578

82205

48616

03112

854++

11802

86615

88624

578

22611

62016

04512

25700

11220

82656

578

07111

09

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

ir<sub>o</sub>

32

Cardington

559

82112

58606

02913

874++

12705

88713

559

02318

58026

05012

00900

11222

559

01111

10

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

+

31

West Raynham

485

81907

58601

02710

856++

09804

83711

88635

485

82412

48016

03711

857++

11315

83704

85707

88650

485

05071

04

ir<sub>o</sub>rr

RR

30

Wittering

462

81807

56216

02410

863++

10801

88709

462

22715

74016

04111

26400

10218

82710

462

03081

07

ir<sub>o</sub>irRRrrr<sub>o</sub>r<sub>o</sub>r<sub>o</sub>

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

29

Boscombe Down

746

82515

59516

05013

863++

12503

88708

746

82613

61206

08112

855++

12215

86709

88625

746

03111

10

rrd<sub>o</sub>r<sub>o</sub>ddir<sub>o</sub>

id<sub>o</sub>

28

Ross-on-Wye

628

82213

37616

03313

874++

12505

85709

88713

627

72514

70026

05113

764++

11217

87715

627

05121

10

ir<sub>o</sub>rr

+

27

Bristol

502

82216

59636

01312

872++

11301

86704

88709

502

82420

58206

07112

874++

12220

83704

88612

502

03111

10

rrd<sub>o</sub>d<sub>o</sub>ir<sub>o</sub>

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

26

Aberporth

715

82415

59616

03712

874++

12502

88710

715

82516

58106

07111

864++

11219

88710

715

05101

09

rrir<sub>o</sub>d<sub>o</sub>

+

25

Rhoose (Cardiff)

827

82425

28586

05913

872++

12303

88703

827

52414

59016

09812

55400

11224

81615

85638

827

05121

11

RRrrd<sub>o</sub>d<sub>o</sub>rrr<sub>o</sub>r<sub>o</sub>+

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

24

Plymouth

707

82421

48636

04413

872++

12305

88705

707

82317

58026

07913

854++

11122

83708

88615

707

04111

11

rrRRrrd<sub>o</sub>d<sub>o</sub>

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

23

Chivenor

817

82422

48506

05313

861++

13206

88702

817

72419

66036

09412

763++

11225

85708

87713

817

93111

10

rrd<sub>o</sub>r<sub>o</sub>id<sub>o</sub>

id<sub>o</sub>

22

St. Mawgan

</

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36546

Date of Issue Wednesday 13 December 1961

Code FM II.A		OBSERVATIONS at 12h. 12 December 1961										OBSERVATIONS at 18h. 12 December 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	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	RRTT+E	SSS	WEATHER	
																					09h.—15h.		15h.—21h.										
104	Kew	775	72517	82252	11314	53563	09120	85925			775	12105	62011	16010	00902	07222	81099				775	97141	027	pr <sub>o</sub>								+	
102	London Airport	772	72414	82016	11513	755++	10121	81715	83620	85640	772	12305	69011	15808	10930	06233	81365				772	97141	018	ir <sub>o</sub>								+	
100	Gatwick	776	72813	74035	12913	755++	10225	87625			776	02503	62011	16307	00900	06222				776	00141	048	+									+	
99	Thorney Island	871	12616	62011	13414	11401	11218	81818			871	32508	50101	16810	00901	09217	83075				871	00141	040	+								+	
97	Hurn	862	12610	66010	13414	11401	11219	81815			862	72307	26040	16611	56306	10016	85706	84070	87075	862	00151		+									+	
95	Guernsey	894	82514	58022	17313	862++	12115	88705			894	82108	02586	18412	860++	12106	88700				894	01131	000	id <sub>o</sub> ff								id <sub>o</sub> ffdrddff	
93	Wattisham	590	12419	70031	09913	15500	09221	81625			590	32306	61030	14708	15601	07227	81630	83075		590	00132		+									+	
91	Gorleston	497	12510	62011	08813	15500	10226	81628			497	02307	60011	13810	00900	09232				497	00141	052	+									+	
90	Mildenhall	578	12614	62031	09614	18500	10225	81825			578	12407	32050	14209	14601	07225	81630			578	00141	055	+									+	
88	Cardington	559	12419	57011	09613	11500	09120	81820			559	22316	57010	14509	24600	07123	82635			559	00141	052	+									+	
86	West Raynham	485	12421	69020	08612	16300	10122	81708			485	12411	61020	13608	00901	06228	81075			485	00131	055	+									+	
84	Wittering	462	12514	74020	08513	11500	09223	81827			462	22108	66020	13808	00902	06229	82075			462	00131	061	+									+	
82	Boscombe Down	746	42917	69012	12713	48500	10220	83820			746	22409	59051	16508	14432	06214	81628			746	00141	045	+									1f	
81	Ross-on-Wye	627	22412	66020	10613	28500	08231	81825			627	50902	57031	14609	15506	07223	81625	84075		627	00131	023	+									+	
79	Bristol	628	22423	61020	11712	15630	10220	81635	82360		628	22311	56040	15308	10935	07211	81365			628	00131	000	+									+	
77	Aberporth	502	12318	66021	10911	11400	08140	81815			502	72012	62032	13209	25428	08212	82618	84466	87275	502	00121	034	+									+	
75	Rhose (Cardiff)	715	22615	56045	12711	28500	09123	82820			715	32509	58020	15509	18530	08214	81820	83360		715	00121	042	+									+	
73	Plymouth	827	52513	61012	14812	11401	10123	81818	85078		827	71808	32041	15711	5547+	11202	81703	85612	87362	827	04131	043	+									drRRRd <sub>o</sub>	
72	Chivenor	707	52416	59031	13713	58430	10224	81818	85625		707	61106	56021	15309	25431	09209	82612	84362		707	02141	042	+									1R	
70	St. Mawgan	817	72515	58032	14312	55441	11122	83708	85618		817	71512	56021	15009	60931	09400	86362			817	03121	034	+									ir <sub>o</sub> rrRRRd <sub>o</sub>	
68	Culdrose	809	62412	50022	14712	4623+	11118	84704	83362		809	91707	F6454	15012	9+0++	12801	89+00			809	06122	038	+									fffffidrrir	
66	Scilly	804	42215	48011	14512	25531	11215	82620	84358		804	81713	20636	13412	862++	11708	88703			804	05121	025	+									ffrr	
64	Elmdon	534	12619	59011	09612	11500	06226	81820			534	82108	37041	14309	00907	06225	88275			534	00131	055	+									+	
63	Shawbury	414	32514	74021	08912	31500	07136	83830			414	72207	64031	13708	48506	07128	81825	84633	86273	414	00131	051	+									+	
61	Manchester	334	52415	58018	07412	58500	08232	82825	85645		334	51910	61022	12809	556++	06128	85642			334	00131	012	+									+	
59	Squires Gate	318	72523	64021	06010	785++	08133	81822	87640		318	62418	60031	11109	656++	08225	86640			318	00111	026	+									+	
57	Valley	302	22121	61011	07811	25600	09236	82640			302	62115	58022	11310	65600	09223	86625			302	00111	026	+								+		
55	Ronaldsway	204	72319	74018	04811	6853+	08233	84822	85635	85360	204	62213	64022	10011	655++	08233	81620	86640		204	00110	000	+									+	
54	Carlisle	222	72320	69258	03311	785++	08226	86825			222	82218	59038	08111	856++	08227	81715	84623	88635	222	94121	004	ir <sub>o</sub> pr <sub>o</sub>								pr <sub>o</sub>		
52	Watnall	354																															







# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

DUD

Cloud  
Amount  
(oktas)

0

1 or less

2

3

4

5

6

7 or more

8

Obscured

ATHER

Weather

izzle

h and  
rizzle

and snow

w

h shower

h and snow  
shower

w shower

l shower

nderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

3-7

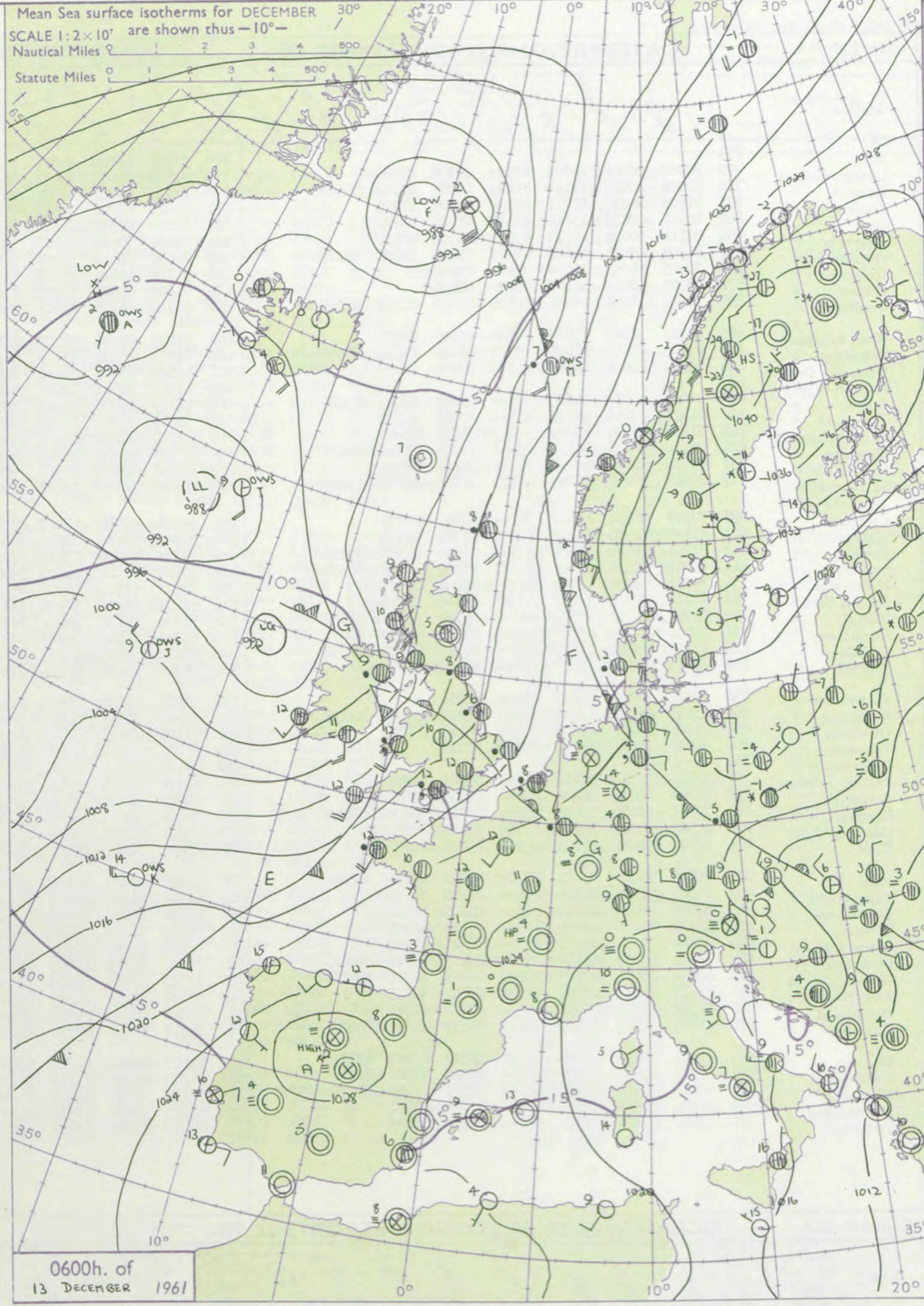
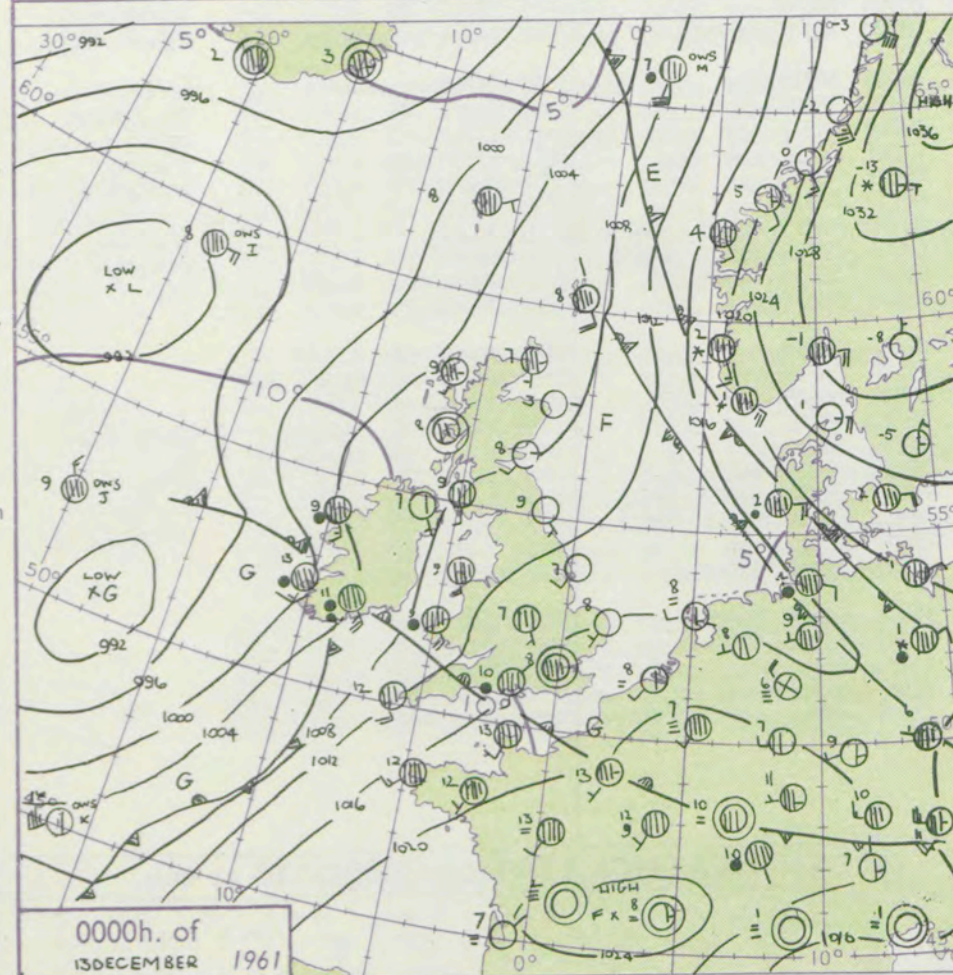
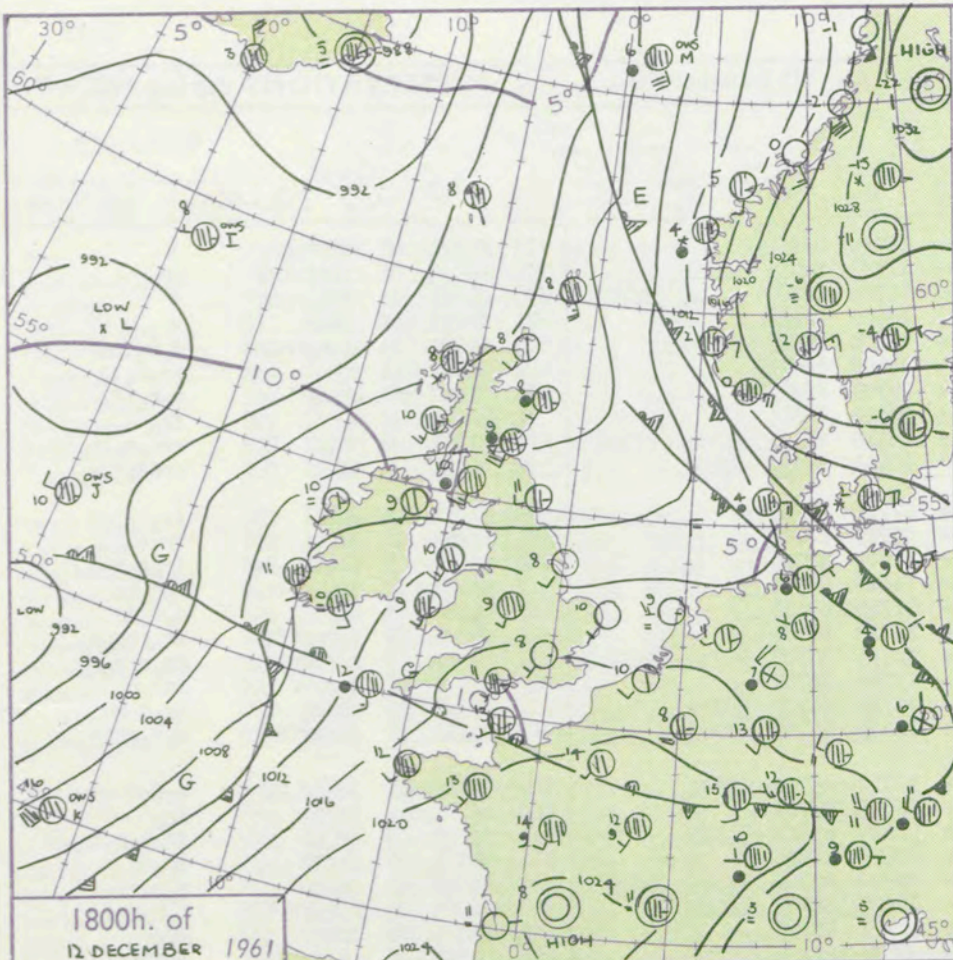
8-12

13-17

Additional

her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure moved northeastwards across the British Isles followed by troughs of low pressure as a depression moved northeast and later north to the west of Scotland. Another weak ridge of high pressure will follow the cold front trough and subsequently a further trough will probably approach the southwest.

Issued at midday Wednesday 13 December 1961

1961

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

Dull weather with occasional rain and drizzle and hill fog patches over much of Scotland and eastern and central districts of England, will move away to the northeast followed by somewhat brighter weather with scattered showers. It will continue mild.

**OUTLOOK** for following 24 hours. Continuing mild with rain at times, especially in western districts.



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

Code FM II.A		OBSERVATIONS at 00h. 13 December 1961										OBSERVATIONS at 06h. 13 December 1961										OBSERVATIONS during NIGHT					CONVECTION TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR T <sub>n</sub> E	TgTg	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			08						775	81907	62026	14811	864++	10710	88712				775	08071	01	1RrrRR	+	40		
London Airport	772	80000	26044	16708	8092+	08302	88460			772	81906	69036	15012	864++	11707	86711	88716			772	09071	05	1fffRRDD	ir	39		
Gatwick	776	82002	30625	17110	2622+	10704	82704	88515		776	82211	62026	15512	863++	11706	83707	84708	88709		776	07081	01	1rd <sub>o</sub> R <sub>o</sub> rr	+	38		
Thorney Island	871	81808	20636	16711	871++	10809	88702			871	72213	66026	15611	756++	10807	87640			871	06091	06	rrdr	+	37			
Hurn	862	81911	28636	15812	861++	11708	88702			862	82014	48586	14512	863++	11604	85707	88709		862	04101	09	d <sub>o</sub> R <sub>o</sub> rrdr	d <sub>o</sub> R <sub>o</sub> udur	36			
Guernsey	894	82114	60024	18712	856++	12305	88635			894	82016	70022	16912	856++	10608	88635			894	01111	11	ff	ir <sub>o</sub> R <sub>o</sub> ir	35			
Wattisham	590	81909	48031	16606	40937	05205	84360	88275		590	81608	08446	15309	862++	09709	88703			590	01062	03	1fir <sub>o</sub> f	R <sub>o</sub> R <sub>o</sub> fff	34			
Gorleston	497	02305	58050	16608	00900	07214				497	81712	48606	15907	855++	06810	88625			497	91072	02	+	ir <sub>o</sub>	33			
Mildenhall	578	02005	48011	16407	00900	06104				578	71808	28606	14209	770++	08715	82701	84705	87709	578	01071	05	ir <sub>o</sub>	rrr <sub>o</sub> R <sub>o</sub> ir <sub>o</sub> ir	32			
Cardington	559	71608	58031	16406	10936	05202	81365	87270		559	71710	56016	13811	756++	10814	83715	87632		559	04051	00	ir	rrRRrrir <sub>o</sub>	31			
West Raynham	485	62210	32022	15806	00902	06106	86075			485	81612	25216	14207	863++	07715	88708			485	91051	04	+	ir <sub>o</sub>	30			
Wittering	462	61703	40011	16006	20972	05109	82462	85072		462	81911	19106	13109	861++	09719	88702			462	01051	01	ir	irir <sub>o</sub>	29			
Boscombe Down	746	81507	14656	16110	862++	09806	88705			746	82320	40606	14212	853++	11807	88706			746	06091	09	ir <sub>o</sub> rrr <sub>o</sub> R <sub>o</sub>	ir <sub>o</sub> R <sub>o</sub> R <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	28			
Ross-on-Wye	627									627	81810	48616	10812	8042+	11612	88510			627	04081	04	ir <sub>o</sub>	R <sub>o</sub> R <sub>o</sub> rr	27			
Bristol	628	81608	48636	14610	855++	09609	83712	88620		628	71713	58506	12013	754++	11715	87612			628	05081	04	rr	d <sub>o</sub> d <sub>o</sub> dr	26			
Aberporth	502	81518	58636	10809	864++	09723	88710			502	81918	32586	07712	861++	11712	88702			502	05091	06	R <sub>o</sub> R <sub>o</sub> rrff	ir <sub>o</sub> rrr <sub>o</sub> R <sub>o</sub>	25			
Rhoose (Cardiff)	715	91208	08636	13809	9+0++	09714	89+01			715	81912	56636	11011	855++	11715	82705	86714	88620	715	10082	08	R <sub>o</sub> R <sub>o</sub> rrff	ir <sub>o</sub> rrr <sub>o</sub> R <sub>o</sub>	24			
Plymouth	827	82120	48026	14812	856++	11801	83709	88630		827	81922	40616	12212	873++	11710	88709			827	02121	11	R <sub>o</sub> R <sub>o</sub> rr	idr <sub>o</sub> R <sub>o</sub>	23			
Chivenor	707	81812	58216	13212	872++	11712	88705			707	81718	40586	10313	873++	12715	86706	88710		707	06091	09	1Rid <sub>o</sub>	id <sub>o</sub> irRRd <sub>o</sub> R <sub>o</sub>	22			
St. Mawgan	817	81918	58026	13212	4637+	11805	84708	88460		817	82020	33656	10612	872++	12613	85703	88706		817	04121	11	ir <sub>o</sub> rrid	d <sub>o</sub> R <sub>o</sub> RRir <sub>o</sub>	21			
Culdrose	809	72119	56036	13412	761++	11705	87703			809	82126	19586	11212	870++	12710	85700	88701		809	03122	11	ir <sub>o</sub> id <sub>o</sub> R <sub>o</sub> R <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> drid <sub>o</sub>	20			
Scilly	804	61818	61036	11312	65600	11709	86630			804	81923	58216	09512	862++	12607	88703			804	06121		irrr	ir <sub>o</sub>	19			
Elmdon	534	81706	56022	15307	10947	06105	81362	88270		534	41710	58206	11810	45501	09615	83622	84645		534	03102	05	ir <sub>o</sub> rr	id <sub>o</sub> R <sub>o</sub> R <sub>o</sub> ir <sub>o</sub> dr	18			
Shawbury	414	81007	58032	13807	60977	06300	86359	88370		414	81509	32106	09610	862++	09626	88704			414	04061	03	ir <sub>o</sub> ir	ir <sub>o</sub> ir	17			
Manchester	334	81811	56031	13008	8093+	06208	88360			334	81511	56216	09509	854++	09620	85704	85707	88610	334	01072	07	ir <sub>o</sub> rr	R <sub>o</sub> R <sub>o</sub> ir <sub>o</sub>	16			
Squires Gate	318	81811	60022	12107	00907	07308	88270			318	81414	28586	07909	854++	08722	86705	88612		318	05061	03	R <sub>o</sub> R <sub>o</sub> rr	R <sub>o</sub> R <sub>o</sub> rrd <sub>o</sub> R <sub>o</sub>	15			
Valley	302	81718	48032	10709	856++	09710	85706	88635		302	81720	48636	05611	862++	11719	88705			302	08091	08	irrr	RRdr	14			
Ronaldsway	204	82018	62022	09910	15537	09504	81620	88270		204	81316	30586	05009	861++	09837	82702	88704		204	12091	08	ir <sub>o</sub> rr	rrRRrr	13			
Carlisle	222	71809	59021	11309	756++	08316	83712	87630		222	81111	48616	09908	856++	07703	88630			222	08082	06	+	ir <sub>o</sub> 1R <sub>o</sub> R <sub>o</sub> ir	12			
Watnall	354	72310	09041	15007	00908	06110	87270			354	81808	19036	11508	871++	08720	84701	88702		354	05061	02	1fir <sub>o</sub>	R <sub>o</sub> R <sub>o</sub> id <sub>o</sub> rrif	11			
Spurn Head	396	02312	40040	14007	00900	06212				396	81614	33636	13206	874++	06716	88715			396	03062		+	rrir <sub>o</sub>	10			
Finningley	360	81707	48041	14307	30937	06112	83365	88275		360	81406	37516	11907	863++	07716	88706			360	02061	05	+	1Rr <sub>o</sub> R <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	9			
Dishforth	261	71206	32051	13207	00906	06222	87270			261	81309	07636	11306	8042+	05610	88511			261	05051	04	+	rrRRr <sub>o</sub> R <sub>o</sub>	8			
Tynemouth	262	01707	48021	11109	00900	07118				262	81615	48606	10108	8092+	07816	88458			262	02072	02	+	ir <sub>o</sub> R <sub>o</sub> R <sub>o</sub>	7			
Eskdalemuir	162									162	81203	60602	09108	873++	08807	88708			162	04062	04	+	ir <sub>o</sub> id <sub>o</sub> prpR	6			
Mull of Galloway	131	22515	70010	08609	21500	09805	82820			131	81436	70636	03308	874++	08739	88710			131	06072				5			
Prestwick	135	81708	66036	08409	856++	08210	88630			135	81317	58216	05109	855++	07730	82715	85625	88639	135	02081		+	ir <sub>o</sub> irir <sub>o</sub>	4			
Renfrew	141	72211	62026	08009	7567+	08111	82630	83640	87358	141	80806	58616	06009	854++	07726	83615	85620	88650	141	04072	06	+	ir <sub>o</sub> R <sub>o</sub> R <sub>o</sub> rr	3			
Leuchars	171	12510	63020	07508	15700	07221	81650			171	70000	62022	08305	35608	04608	83630	87268		171	97041	02	+	ir <sub>o</sub>	2			
Dyce	091	00901	74026	07603	00900	03224				091	81401	74021	08703	856++	01003	88634			091	00001	51	+	+	1			
Wick	075	71805	74021	05107	4573+	06223	84650	86360		075	51808	69031	06408	556++	07504	85636			075	00061	04	+	+	0			
Cape Wrath	049	61805	82015	03809	664++	08226	86715			049	60000	81812	05008	665++	06706	86720			049	95071	04	fd <sub>o</sub> d <sub>o</sub>	+	- 1			
Sule Skerry	010	82005	66038	02710	865++	09215	88720			010	61602	82028	05409	655++	07205	86625			010	96081	05			- 2			
Lerwick	005	81522	59206	06308	863++	07313	88707			005	81522	56606	09108	872++	08110	88703			005	94062	06	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	- 3			
Stornoway	026	71912	79031	04709	755++	08221	87622			026	81608	74016	04209	856++	07808	88630			026	91072	05	id <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>	- 4			
Benbecula	022	72105	66205	04508	655++	08115	83716	86626		022	81317	74015	02209	855++	08718	84625	88630		022	95071	05	id <sub>o</sub>	irir <sub>o</sub>	- 5			
Tiree	100	40000	62015	05908	35500	08009	82710	83628		100	81323	62035	01610	855++	09733	82712	83622	88643	100	04072	06	id <sub>o</sub>	ir <sub>o</sub> 1RirRRrr	- 6			
Aldergrove	917	21607	74011	07907	15502	07712	81625			917	81316	56616	01509	854++	08744	82708	85711	88618	917	05072	04	ir <sub>o</sub>	R <sub>o</sub> R <sub>o</sub> ir <sub>o</sub> R <sub>o</sub> R <sub>o</sub>	- 7			
Malin Head	980	81512	69032	05608	864++	07710	88715			980	81322	59626	99509	874++	08739	88714			980	01072	04			- 8			
Belmullet	976	81414	66606	02709	854++	08717	84710	88630		976	81917	62606	96111	5732+	10711	85708	88540		976	03081	06			- 9			
Birr	965	81615	62636	05309	356+2	09730	83633	88458		965	82107	66026	01212	854++	11609	82715	88635		965	14081	06			- 10			
Collinstown	969	81513	62606	07409	863++	08727	82707	88650		969	71710	64216	02412	4643+	11717	85714	87358		969	04071	04			- 11			
Rineanna	962	81215	58216	02609	86																						

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.												
O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	D <sub>s</sub> v app	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>H</sub> W	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W	O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	D <sub>s</sub> v app	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>H</sub> W	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W	
A	40621	32500	82603	70851	89902	894++	00204	82915	87630	05954	100+0	12742	A	40622	32406	81706	70022	90702	884++	00400	81815	88630	05654	100+0	12742	
B	40565	51000	33416	63268	09501	32400	00132	83815	+++++	05556	13246	1++++	B	40565	51006	73417	63268	11851	72400	00212	87815	+++++	05756	13357	1++++	
C	40528	35500	53407	63158	00605	52400	00014	85815	+++++	05302	13645	1++++	C	40528	35506	83612	65022	02606	844++	01515	88615	+++++	05251	13645	1++++	
D	40440	41000	83260	56808	79610	825++	00142	88825	+++++	05807	18253	1++++	D	40440	41006	83266	56808	81809	825++	00252	88825	+++++	05707	18254	1++++	
I	40589	19300	80922	97021	91808	856++	00717	88635	+++++	05207	10853	10755	I	40589	19406	31520	97011	88709	35700	00610	83650	+++++	05107	11555	119+6	
J	40524	19800	83415	98022	93709	8092+	00505	88465	+++++	05305	13421	12946	J	40525	20106	22920	98010	01209	28500	00259	82820	+++++	05303	12935	12959	
K	40450	16300	22436	70130	06916	29540	51220	82923	+++++	00112	12458	12148	K	40452	16006	02524	70028	13914	00900	61242	+++++	00110	12647	12155		
M	43660	02000	81832	60616	09007	8742+	00228	+++++	+++++	00005	11767	1++++	M	43660	02006	81928	64606	11807	6742+	00211	+++++	+++++	05105	11967	1++++	

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36547

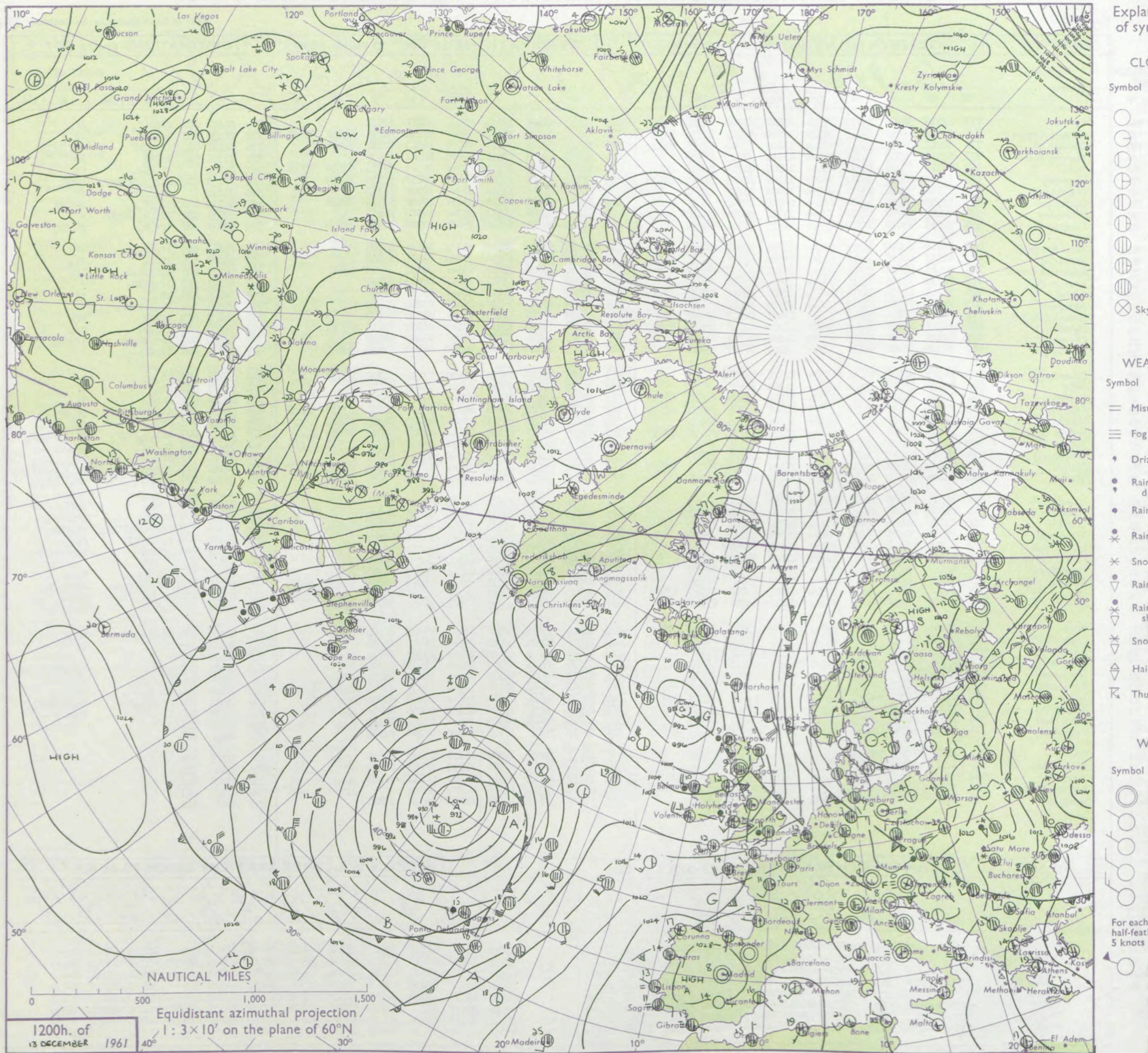
Date of Issue Thursday 14 December 1961

VERSION  
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Code FM 11.A										OBSERVATIONS at 12h. 13 December 1961										OBSERVATIONS at 18h. 13 December 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	iii	RRTT	T <sub>e</sub>	SSS	WEATHER											
																							09h.—15h.	15h.—21h.										
Kew	775	81910	56596	13712	7732+	10810	87708	88520		775	72012	56126	13712	754++	10211	87618			775	04121	000	rdRRir <sub>o</sub>	ir <sub>o</sub>											
London Airport	772	81912	56616	13311	7732+	11810	82707	87710	88520	772	82212	59036	13312	855++	11214	81714	84620	88625	772	04131	000	idRRir <sub>o</sub>	ir <sub>o</sub>											
Gatwick	776	82217	48636	14611	872++	11805	83704	87706	88710	776	72311	59026	14411	754++	10313	82712	87618		776	14121	000	ir <sub>o</sub> rdrr <sub>o</sub>	rd <sub>o</sub> ir <sub>o</sub>											
Thorney Island	871	82019	20656	14311	872++	11712	87703	88705		871	52515	62016	15611	55600	10321	85638			871	11131	000	idRR	ir <sub>o</sub>											
Hurn	862	82113	56216	13013	854++	12708	81704	86705	88612	862	82614	59808	16411	884++	09329	81715	83818	88638	862	06131	000	rrRRpr	pr											
Guernsey	894	72117	66606	16412	7627+	11101	81705	86709	87630	894	52724	62018	20611	58400	08239	82705	84812		894	05131	001	irr <sub>o</sub> rdrr <sub>o</sub> pr <sub>o</sub>	prpr <sub>o</sub>											
Wattisham	590	81712	37026	13711	855++	10808	86707	88620		590	41808	26016	12510	462++	10500	84703			590	11112	000	ir <sub>o</sub> rdrr <sub>o</sub>	ir											
Gorleston	497	81915	48104	14510	854++	09709	88618			497	82010	48106	12610	854++	10602	86712	88618		497	05112	000	ir <sub>o</sub> rdrr <sub>o</sub>	rd <sub>o</sub> rr											
Mildenhall	578	82209	40586	12513	7732+	11712	87708	88458		578	62206	37036	11812	657++	10304	86656			578	03131	000	irrd <sub>o</sub> rrRR	+											
Cardington	559	72013	59616	11712	1737+	11813	81708	85359		559	52315	59258	12212	55600	10308	82715	84630		559	05131	002	irr <sub>o</sub> rdrr <sub>o</sub>	pr <sub>o</sub> id <sub>o</sub>											
West Raynham	485	81816	40216	12311	856++	10811	87705	88630		485	21914	58016	11210	16330	10601	81706			485	02111	000	ir <sub>o</sub> ird <sub>o</sub> rd <sub>o</sub>	+											
Wittering	462	82117	50606	11212	873++	11808	88707			462	32411	58036	11210	35700	09307	83650			462	04121	001	irRR	ir <sub>o</sub>											
Boscombe Down	746	82413	48506	12512	854++	11711	86703	88615		746	82918	48606	15610	855++	08232	83715	88620		746	04131	000	dd <sub>o</sub> rdrrid <sub>o</sub>	ir <sub>o</sub>											
Ross-on-Wye	627	72110	63926	09514	785++	12805	85820			627	72609	77206	13911	765++	08243	87720			627	02141	005	ir <sub>o</sub> rdrrid <sub>o</sub>	+											
Bristol	628	51913	61012	11114	58432	12804	82818	85638		628	82525	58258	14611	834++	09235	87916			628	02141	000	pr	pr											
Aberporth	502	72217	62806	07213	734+2	11806	87912			502	12832	69018	15310	16400	03264	81715			502	02131	001	rd <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>	+											
Rhoose (Cardiff)	715	72111	59808	10412	785++	11803	84712	84820	87625	715	62630	66018	14910	656++	08334	86635			715	05131	004	ir <sub>o</sub> pr	pr <sub>o</sub>											
Plymouth	827	72220	48216	12313	3562+	11000	82708	83630	87459	827	73308	59028	19411	784++	06250	81818	87627		827	07131	007	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>											
Chivenor	707	72320	59216	11113	673++	11501	86707	86620		707	72720	74016	17910	25400	07246	82618			707	01141	007	dd <sub>o</sub> ir <sub>o</sub> IR	ir <sub>o</sub> id <sub>o</sub>											
St. Mawgan	817	72320	56026	11413	723++	11208	87707	85815		817	32925	66018	19710	38500	06140	81820	83625		817	07131	006	ir <sub>o</sub> pr <sub>o</sub>	+											
Culdrose	809	72323	56505	12412	6557+	11211	85711	86625		809	32814	62025	19610	35600	07230	81720	83635		809	07131	009	id <sub>o</sub>	+											
Scilly	804	62426	66022	11912	655++	11221	86625			804	02618	61011	20610	00900	08245				804	07131	024	ir <sub>o</sub>	+											
Elmdon	534	72012	58216	10612	7733+	11704	87708	83630	86360	534	72413	48506	11611	756++	09317	83711	87640		534	06131	002	RRir <sub>o</sub>	ir <sub>o</sub>											
Shawbury	414	71707	48806	08312	793+1	11002	81706	85620	82917	414	82516	58808	10811	885++	09228	82821	83630	88634	414	01131	006	ir <sub>o</sub> rdrr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr											
Manchester	334	51912	59026	07513	55430	11706	83615	83650		334	82210	58606	09311	855++	09224	84713	88622		334	02131	015	ir <sub>o</sub>	rd <sub>o</sub> rd <sub>o</sub>											
Squires Gate	318	71713	20216	06912	785++	11703	82713	84718	87635	318	82318	58028	08409	854++	08220	83616	88624		318	05121	000	ir <sub>o</sub> rdrr <sub>o</sub> pr <sub>o</sub>	prir <sub>o</sub> ir <sub>o</sub> rd <sub>o</sub>											
Valley	302	61818	57022	05111	56232	11704	85705			302	72924	66028	11111	784++	08355	82818	87631		302	09121	003	id <sub>o</sub>	pr <sub>o</sub>											
Ronaldsway	204	61820	56256	04211	56201	11400	84705	83640		204	22729	74258	08510	28400	07342	81815			204	09121	018	pr <sub>o</sub>	pr <sub>o</sub>											
Carlisle	222	71704	62806	05712	785++	10511	82715	84625	87633	222	82112	48618	06711	855++	10308	81715	85625	88630	222	04142	011	rd <sub>o</sub> rd <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub> rrr <sub>o</sub> rd <sub>o</sub>											
Watnall	354	82108	23216	09612	6722+	11610	86705	88510		354	72608	32216	10611	784++	10315	83811	87635		354	06121	000	rd <sub>o</sub> rd <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub>											
Spurn Head	396	81515	04636	10808	860++	07713	88701			396	01808	32016	09508	00900	08701				396	05091	000	irrr	rrrr											
Finningley	360	81909	40586	09312	873++	11710	86707	88640		360	52008	28028	09412	55601	11306	85641			360	05131	000	rrrd <sub>o</sub> rd <sub>o</sub>	pr <sub>o</sub>											
Dishforth	261	81610	06446	08009	871++	09712	84702	88703		261	71810	13258	07911	795++	10308	84921	87636		261	05111	000	rd <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub> ffpr <sub>o</sub>	ffprpr											
Tynemouth	262	81619	32616	06808	864++	08709	88710			262	82309	08446	06810	863++	10202	88706			262	05101	000	rd <sub>o</sub> rdrrrr	rr											
Eskdalemuir	162	81711	56818	05509	871++	09814	88702			162	82211	48658	06209	5722+	09210	85704	88720		162	12102	000	rrrrid <sub>o</sub>	id <sub>o</sub> FFRRpr <sub>o</sub>											
Mull of Galloway	131	72030	70012	01611	4747+	11602	84710	83360		131	42327	80015	07709	45500	08251	84620			131	01112	000	ir <sub>o</sub> id <sub>o</sub>	rd <sub>o</sub> rd <sub>o</sub>											
Prestwick	135	81813	58216	02411	855++	10809	86708	88625		135	82120	50606	04411	855++	09322	84710	88625		135	02121	000	rrir <sub>o</sub> irrr <sub>o</sub> rd <sub>o</sub>	ir <sub>o</sub> prpr <sub>o</sub>											
Renfrew	141	80000	20216	03109	856++	09714	83710	88635		141	82014	28808	03911	885++	10215	84715	86820	88630	141	05122	000	ir <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub> rr	id <sub>o</sub> ir <sub>o</sub>											
Leuchars	171	70907	44636	04408	7737+	07717	83706	85715	85620	171	70000	57216	04108	55632	07206	83716	85637	85358	171	02101	000	ir <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub> rr	rd <sub>o</sub> id <sub>o</sub>											
Dyce	091	81615	23526	07008	872++	07610	84704	87706		091	81808	28206	05308	862++	08302	85703	88705		091	05091	000	irrrrr <sub>o</sub> rd <sub>o</sub>	rd <sub>o</sub> rd <sub>o</sub>											
Wick	075	81620	50022	04709	45677	07708	81708	84635	87460	075	81820	40056	03108	862++	07302	88704			075	01091	000	irrrrr <sub>o</sub> rd <sub>o</sub>	rd <sub>o</sub> rd <sub>o</sub>											
Cape Wrath	049	81409	82022	00308	865++	06727	83720	87630		049	71805	83026	00410	756++	06209	87630			049	06101	000	+	ir											
Sule Skerry	010	71413	81022	02508	3747+	07716	83710	87460		010	81418	74026	01009	874++	07202	88710			010	01091	000													
Lerwick	005	81531	37206	09607	872++	07500	84703	88706		005	81535	23535	08707	872++	07802	85703	88706		005	04082	000	ddid <sub>o</sub>	dd <sub>o</sub> dd <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub> rrrr											
Stornoway	026	81110	61616	00609	855++	07618	86625	88556		026	81713	60606	00510	854++	09311	84710	88614		026	04102	000	ir <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub>	ir <sub>o</sub>											
Benbecula	022	81419	50616	97809	6722+	09821	84704	86708	88518	022	71812	58216	09710	754++	10317	82704	84705	86708	022	07111	020	rrrr <sub>o</sub> rd <sub>o</sub> ir <sub>o</sub>	iririr <sub>o</sub>											
Tiree	1001																																	



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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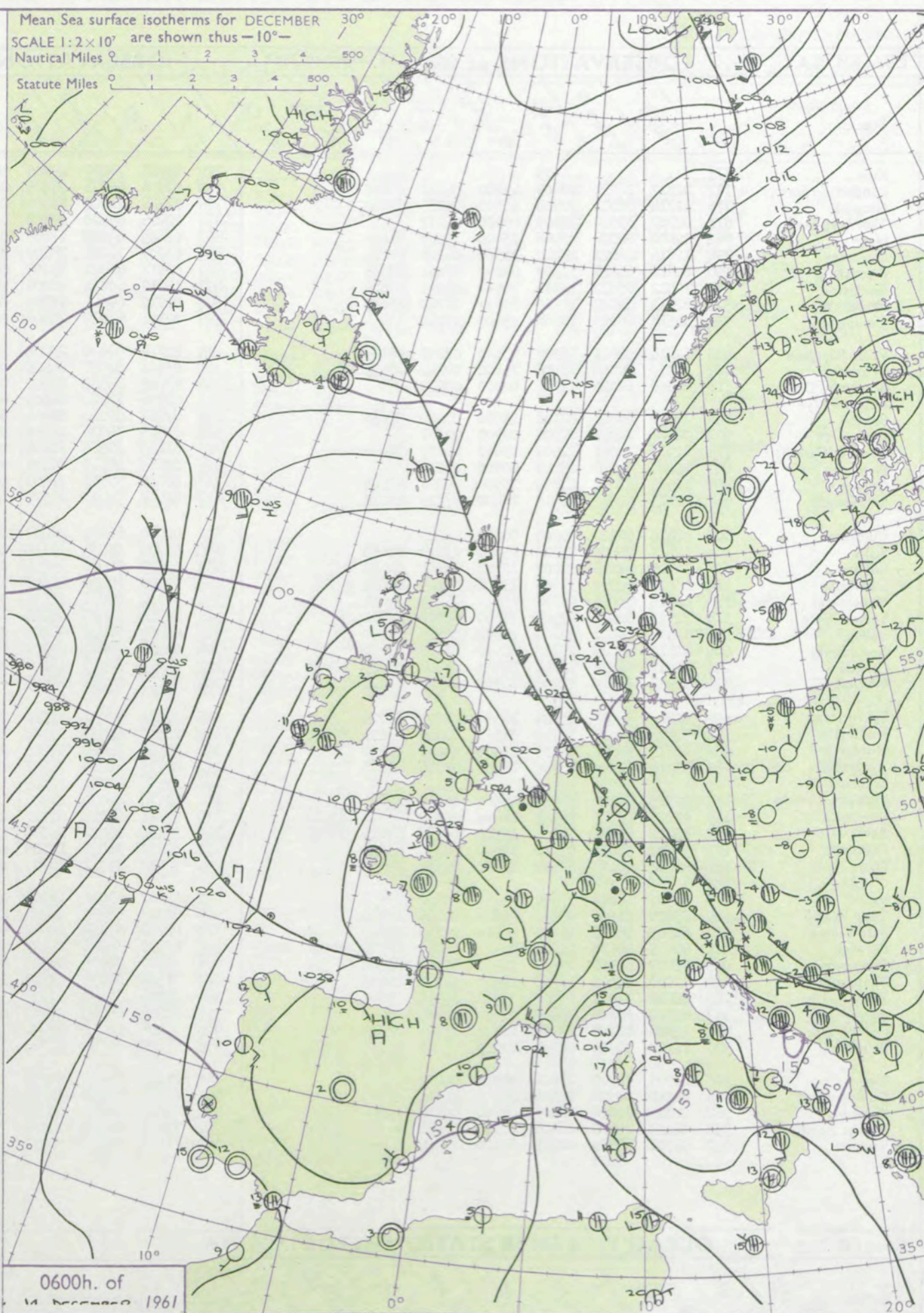
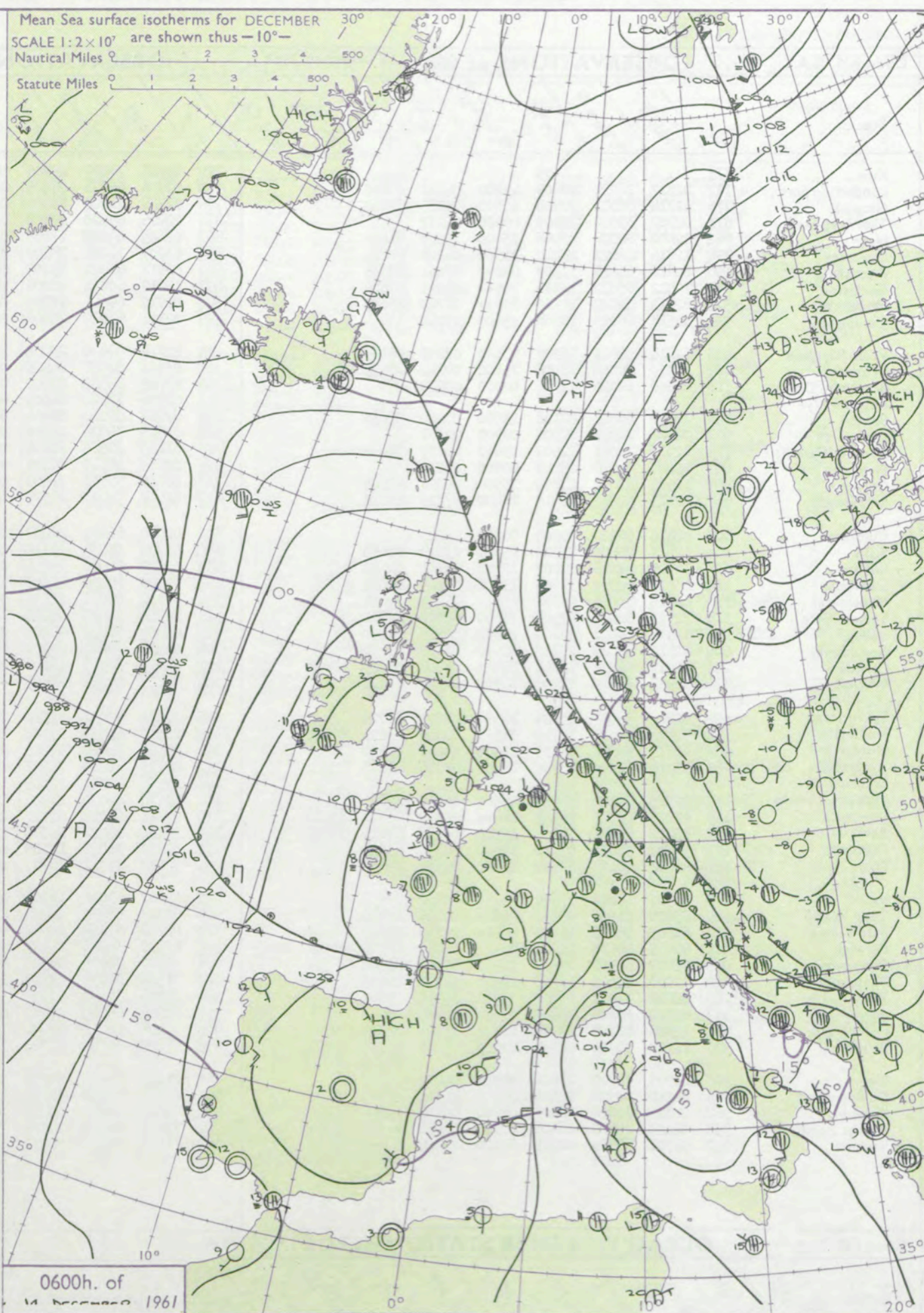
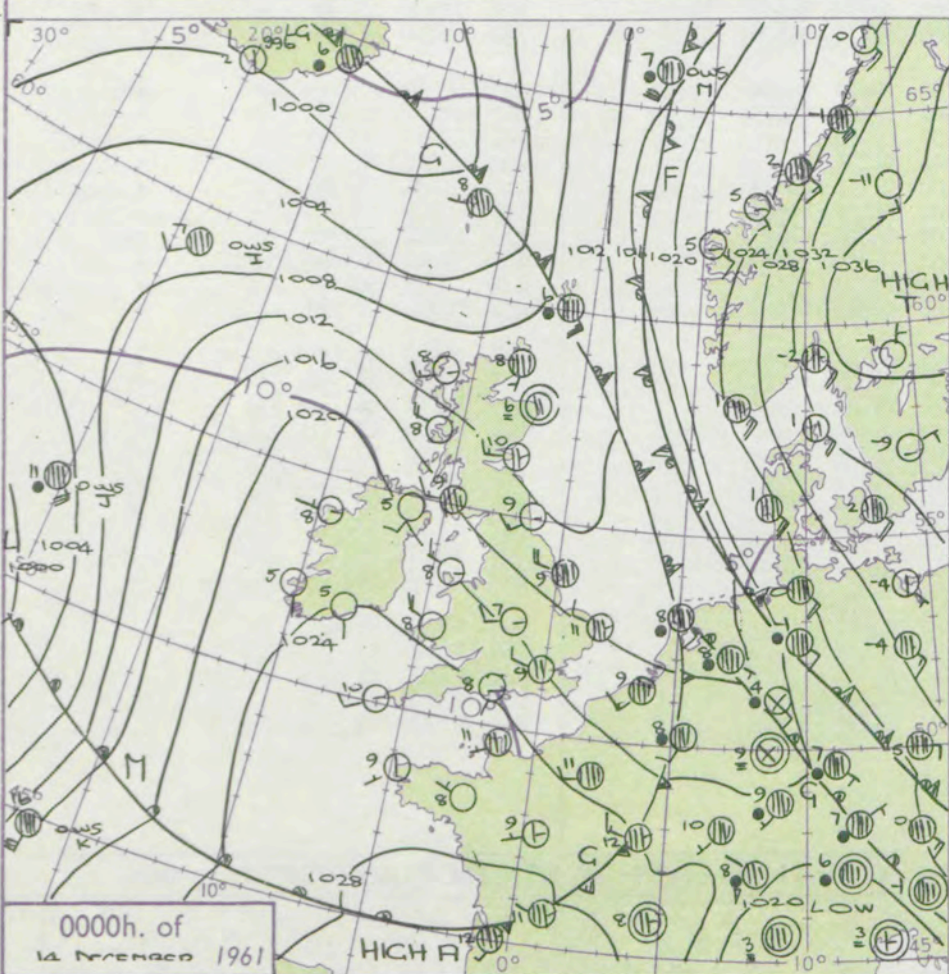
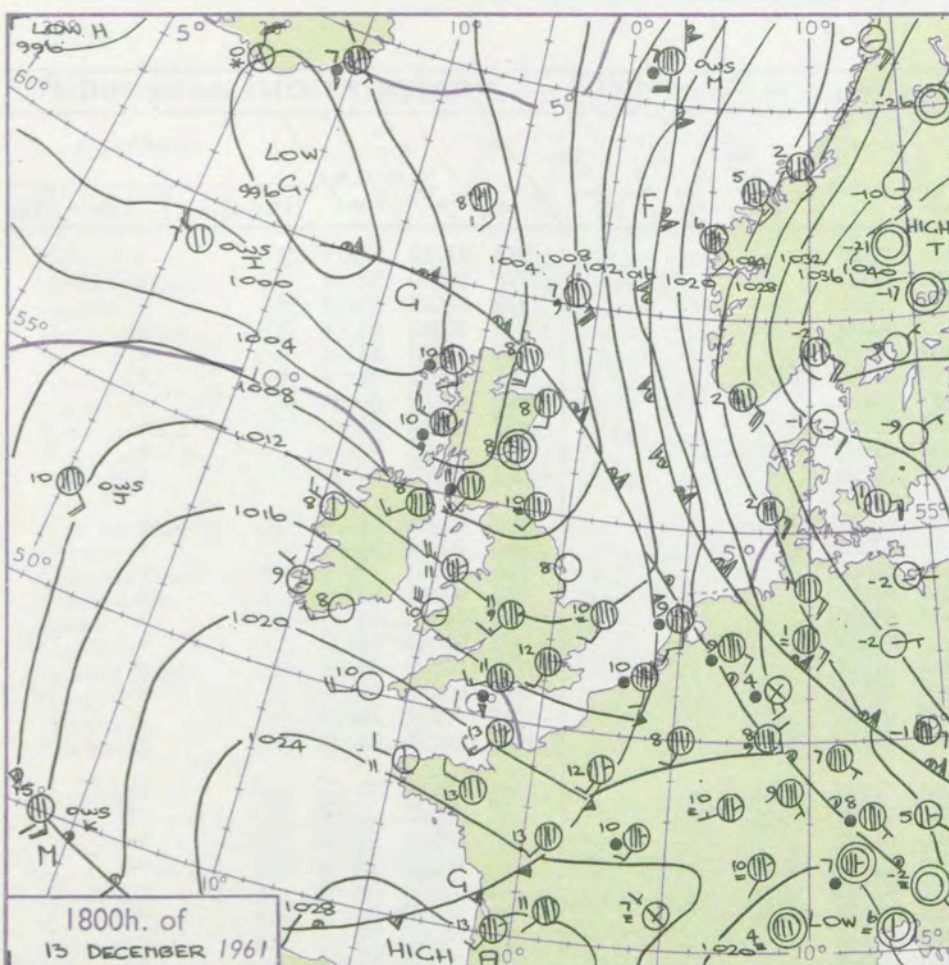
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8-12  
13-17

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48-52



## GENERAL SYNOPTIC DEVELOPMENT

A cold front moved eastwards across England and an occlusion northeastwards across Scotland. These were followed by an intensifying ridge of high pressure moving northeastwards round an anticyclone over Spain. Further intensification of the ridge is expected, possibly leading to the formation of a high pressure cell near southeast England.

Issued at midday Thursday 14 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Dry in most places and mainly bright with frost night and morning, but rather cloudy in western districts possibly with a little drizzle here and there and patches of hill fog.

OUTLOOK for following 24 hours  
Little change.



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

Code FM II.A		OBSERVATIONS at 00h. 14 December 1961										OBSERVATIONS at 06h. 14 December 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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			09						775	02907	78020	25905	00900	02220					775	97051	51	+		+	40	
London Airport	772	42812	74021	20609	45600	04243	84635			772	02806	66021	26105	00900	03224					772	00031	52	+		+	39	
Gatwick	776	12714	66011	20808	15600	05235	81640			776	02708	74020	25905	00900	02221					776	00011	53	+		+	38	
Thorney Island	871	02707	69026	22609	00900	04237				871	02906	69020	27105	00900	04222					871	00021	53	+		+	37	
Hurn	862	12002	80028	23008	15600	05237	81630			862	02605	61020	27103	00900	02115					862	00013	53	+		+	36	
Guernsey	894	12816	66021	26210	11500	06228	81820			894	63007	74031	28809	614++	06116	86819				894	00081	06	+		+	35	
Wattisham	590	82816	63026	17509	856++	07231	88635			590	02917	61021	23105	00900	03227					590	00042	02	+		+	34	
Gorleston	497	72812	60022	15111	755++	09223	87624			497	22912	60011	21208	25500	05232	82626				497	00062	03	+		+	33	
Mildenhall	578	82912	69022	17110	856++	07240	88643			578	02912	69021	23705	00900	03227					578	00031	00	+		+	32	
Cardington	559	32518	66035	19308	35600	03144	83644			559	02711	63020	25604	00900	02226					559	00021	52	+		+	31	
West Raynham	485	62818	58031	16209	65600	07229	86635			485	12714	58020	23005	15600	04227	81640				485	00041	02	+		+	30	
Wittering	462	12910	80016	18408	15600	04242	81635			462	03011	82001	24505	00900	03226					462	00031	01	+		+	29	
Boscombe Down	746	03309	61026	22706	00900	03232				746	03103	66020	27003	00900	01216					746	97021	54	+		+	28	
Ross-on-Wye										627	02706	77020	26405	00900	02218					627	00031	51	+		+	27	
Bristol	628	12812	66021	22108	15600	03240	81630			628	02507	66020	26904	00900	03216					628	00031	51	+		+	26	
Aberporth	502	02920	74021	22908	00900	04131				502	02503	74020	26905	00900	03114					502	00041	52	+		+	25	
Rhoose (Cardiff)	715	12813	74021	22507	15600	04237	81630			715	03105	62020	27004	00900	03215					715	00011	53	+		+	24	
Plymouth	827	02408	66020	25009	00900	06230				827	00000	48040	28206	00900	06217					827	00041	00	+		+	23	
Chivenor	707	12913	80010	23809	15500	05228	81625			707	00000	80010	27503	00900	02315					707	00031	52	+		+	22	
St. Mawgan	817	12915	69010	25410	11400	07225	81818			817	41007	74021	28307	45400	06219	84618				817	00051	02	+		+	21	
Culdrose	809	02810	66020	25608	00900	06223				809	40000	66031	28207	46500	07217	84720				809	97041	01	+		ir <sub>o</sub>	20	
Scilly	804	12511	66020	25910	15500	09119	81625			804	41704	58038	27110	46280	10203	84705				804	97091		+		ff <sub>o</sub>	19	
Elmdon	534	12709	61016	20207	15700	03241	81650			534	02912	64020	25804	00900	01222					534	00021	51	+		+	18	
Shawbury	414	13018	80018	19708	15600	02143	81640			414	12408	74030	25903	15600	01222	81640				414	00011	53	+		+	17	
Manchester	334	62815	63016	18308	655++	05210	86622			334	02707	66021	24406	00900	03224					334	00031	01	+		+	16	
Squires Gate	318	32923	66036	17908	35600	06140	83630			318	12914	74020	24008	10940	04230	81359				318	00071	03	+		+	15	
Valley	302	12915	66021	20808	15500	04135	81620			302	00000	66020	25205	00900	03118					302	00031	52	+		+	14	
Ronaldsway	204	12516	80020	19708	15600	03259	81630			204	02712	74020	24307	00900	03219					204	00021	51	+		+	13	
Carlisle	222	82417	61038	15908	855++	06246	82715	88628		222	12410	66011	23106	15600	04237	81633				222	93041	01	pr <sub>o</sub>		+	12	
Watnall	354	12913	74010	17408	15500	04125	81625			354	42803	59021	24805	45600	03231	84630				354	00031	51	+		+	11	
Spurn Head	396	82820	58032	13309	865++	08227	88725			396	22815	57031	21506	25700	04238	82650				396	00060		+		+	10	
Finningley	360	72913	58028	16710	755++	06345	83625	87640		360	22812	63031	23306	00901	03228	82075				360	00051	02	+		+	9	
Dishforth	261	12812	80018	15109	15600	05248	81640			261	02506	74020	22505	00900	02232					261	00031	50	+		+	8	
Tynemouth	262	12514	61024	13209	11600	07246	81830			262	02715	61020	20207	00900	04241					262	00051	02	+		+	7	
Eskdalemuir										162	13015	80028	22605	11400	03231	81817				162	91021	53	pr		+	6	
Mull of Galloway	131																										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36548

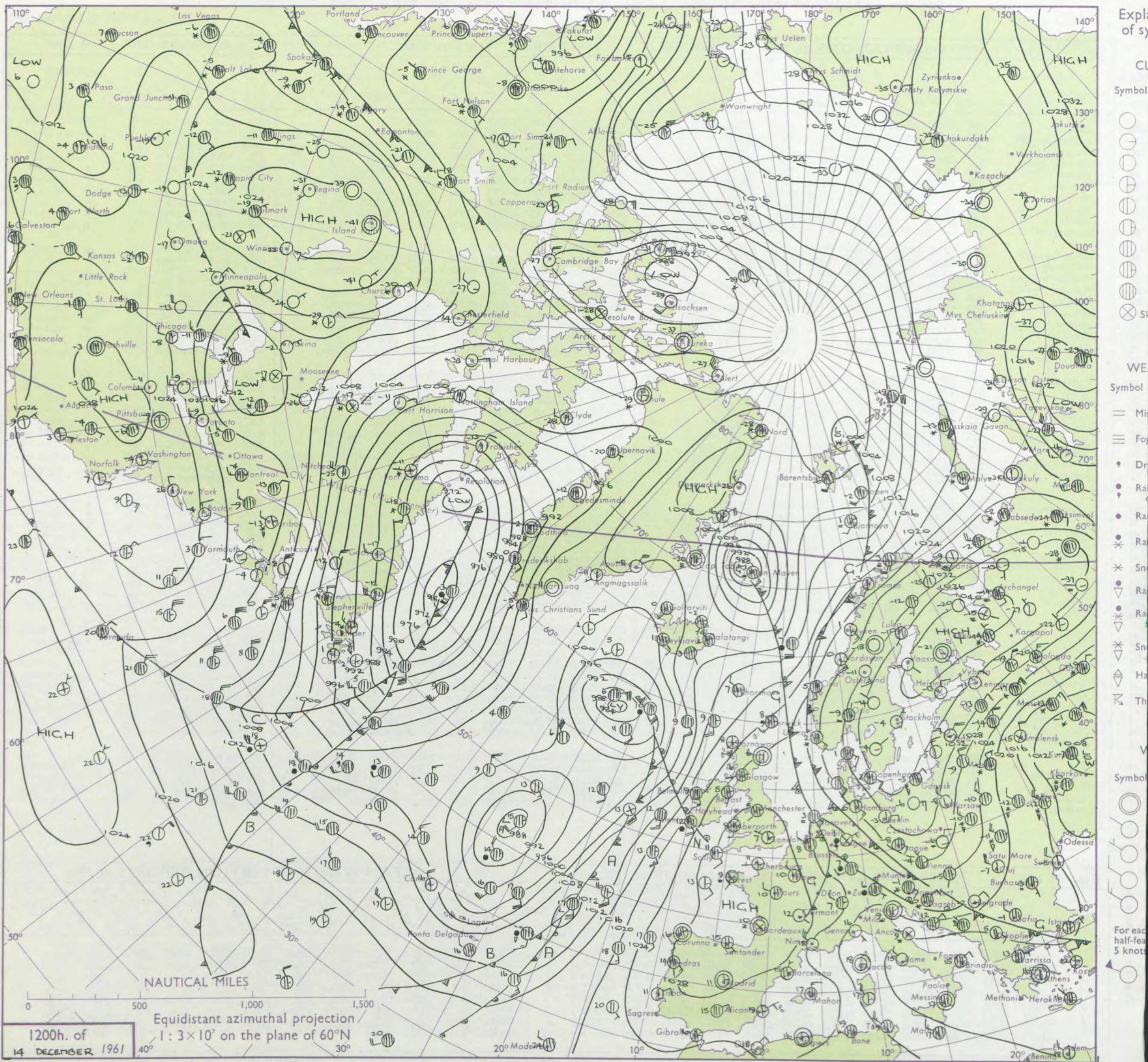
Date of Issue Friday 15 December 1961

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OBSERVATIONS at 12h. 14 December 1961										OBSERVATIONS at 18h. 14 December 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	RR T x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Kew	775	52804	66022	29407	10945	03110	81399	85099		775	02501	13111	31606	00900	04112				775	97091	051 +		ffff	
London Airport	772	32807	61030	29607	00901	04111	83075			772	20000	56021	31505	00901	03212	82075			772	00091	048 +		+	
Gatwick	776	23205	69020	29808	10931	03109	81365			776	60000	56021	31601	00901	00312	82270	84075		776	00091	057 +		+	
Thorney Island	871	62804	59031	30308	00901	04206	86075			871	40201	28112	31904	00901	03311	84075			871	00101	046 +		+	
Hurn	862	73003	62031	30408	00904	05007	87075			862	50000	19112	31504	10941	03309	81365	85078		862	00101	046 +		+	
Guernsey	894	62807	78031	31511	685++	06211	86825			894	82506	74022	31908	15507	04207	81622	88275		894	00111	045 +		+	
Wattisham	590	13114	66011	27707	00901	04115	81075			590	23007	37040	30603	00901	02214	82075			590	00073	045 +		+	
Gorleston	497	53010	62031	26908	05500	05223	85628			497	82706	40051	29907	855++	04116	88623			497	00081	051 +		+	
Mildenhall	578	13004	56020	28107	00901	04116	81075			578	32705	23051	30504	00902	03213	83075			578	00081	052 +		+	
Cardington	559	42608	59031	28907	10932	03209	81359	84070		559	72504	48022	31102	00908	02215	87275			559	00091	042 +		+	
West Raynham	485	33012	58011	27506	15701	04215	81650			485	72707	19101	30604	755++	03215	87626			485	00071	050 +		+	
Wittering	462	33013	59030	28207	00901	03214	83077			462	72908	28041	30802	00906	02213	87275			462	00071	042 +		+	
Boscombe Down	746	63004	59031	30808	00901	03111	86078			746	60000	50052	31704	10932	03208	81364	86073		746	00091	037 +		+	
Ross-on-Wye	627	62304	66031	29808	00906	04110	86075			627	80601	24022	30605	8091+	03207	88462			627	00091	040 +		+	
Bristol	628	72406	14042	30208	00906	04110	87280			628	70902	26042	30905	00908	04108	87275			628	00091	034 +		+	
Aberporth	502	71809	74031	29108	15646	04103	81630	87275		502	71712	62032	28907	30976	05602	83465	87270		502	00081	005 +		+	
Rhoose (Cardiff)	715	70000	61041	30408	35703	05212	83650	85360	87080	715	70000	62042	30506	15506	05104	81625	87272		715	00091	004 +		+	
Plymouth	827	80000	28042	30608	855++	06208	82712	88624		827	71005	40022	30509	755++	07003	87625			827	00111	015 +		+	
Chivenor	707	71107	74021	30208	755++	06206	87625			707	71009	57022	30307	00908	06203	87278			707	00101	000 +		+	
St. Mawgan	817	71609	74031	29811	25506	07002	82625	87275		817	51511	56012	29609	26308	09001	82708	85275		817	00111	028 +		+	
Culdrose	809	71908	66026	29811	42401	10004	82707	84815	84073	809	81708	58102	30010	862++	09204	88703			809	97091	018 +		ir <sub>o</sub>	
Scilly	804	71611	61024	28911	56206	11801	85704	87280		804	61513	61022	28211	25432	10400	82618	85365		804	97111	010 ff		+	
Elmdon	534	62807	19041	29707	10932	02106	81365	86075		534	81702	14042	31204	10937	02109	81365	88275		534	00071	019 +		+	
Shawbury	414	72408	80021	29107	00906	04114	87275			414	80000	32112	30402	00907	02207	88375			414	00081	024 +		+	
Manchester	334	72402	26042	28905	40936	04220	84365	86275		334	81506	17042	30105	8097+	82365	88468			334	00061	010 +		+	
Squires Gate	318	72807	56041	28407	10936	06120	81362	87273		318	71207	34042	29303	20972	03103	82365	87070		318	00081	014 +		+	
Valley	302	81808	82031	28508	10937	07108	81365	88275		302	81611	74032	28208	656+7	06500	86635	88275		302	00091	001 +		+	
Ronaldsway	204	72206	80021	27808	11432	07114	81818	83070	87073	204	81815	62032	27609	16437	07301	81710	85362	88270	304	00091	001 +		+	
Carlisle	222	71803	61031	27707	11576	05012	81823	83467	87270	222	71306	28022	30005	60976	03315	83360	85462	87270	222	00071	017 +		+	
Watnall	354	42502	28041	29407	00905	04224	84278			354	82704	09042	30604	50937	03111	85365	88275		354	00081	026 +		ff	
Spurn Head	396	42811	57011	27006	45600	04218	84640			396	42808	32020	29406	40940	05215	84358			396	00080	027 +		+	
Finningley	360	43108	28041	28008	00902	04125	84075			360	72002	16041	30405	30932	03215	83366	87070		360	00091	024 +		f	
Dishforth	261	62902	74031	27808	14672	03120	81640	83465		261	82302	56052	29804	60928	03214	86465	88270		261	00091	034 +		+	
Tynemouth	262	72812	58021	26907	756++	05131	87630			262	82707	48022	29106	8091+	05216	88458			262	00071	003 +		+	
Eskdalemuir	162	71506	80031	28105	40956	03116	81363	87070		162	80000	56102	29003	2731+	03002	82707	88458		162	00051	017 +		+	
Mull of Galloway	131	82316	80032	27008	65508	05112	86620	88270		131	82318	74022	26109	5547+	08400	85618	88360		131	00091	001 +		+	
Prestwick	135	71808	60041	26507	15672	05216	81635	86460	87075	135	71408	70032	26905	20536	04205	82365	86270		135	00081	002 +		+	
Renfrew	141	72605	11284	26706	1555+	04217	81620	87362		141	81105	17042	26905	8087+	03004	88358			141	00071	002 ff		ff	
Leuchars	171	72407	74041	25506	10934	03125	81365	84072	85080	171	82006	28042	26704	8097+	03005	85359	88465		171	00061	027 +		+	
Dyce	091	40000	62041	25606	15731	03126	81656	83070		091	71907	48041	26104	40932	01803	84360	87070		091	00071	012 +		+	
Wick	075	62005	86031	23106	4553+	04221	82625	83650	86360	075	81811	40052	23107	20937	04802	82362	88270		075	00081	012 +		+	
Cape Wrath	049	83205	82022																					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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LOUD  
Cloud  
Amount  
(oktas)

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

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ATHER  
Weather

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n and  
drizzle

n

n and snow

ow

n shower

n and snow  
shower

ow shower

il shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

3-7

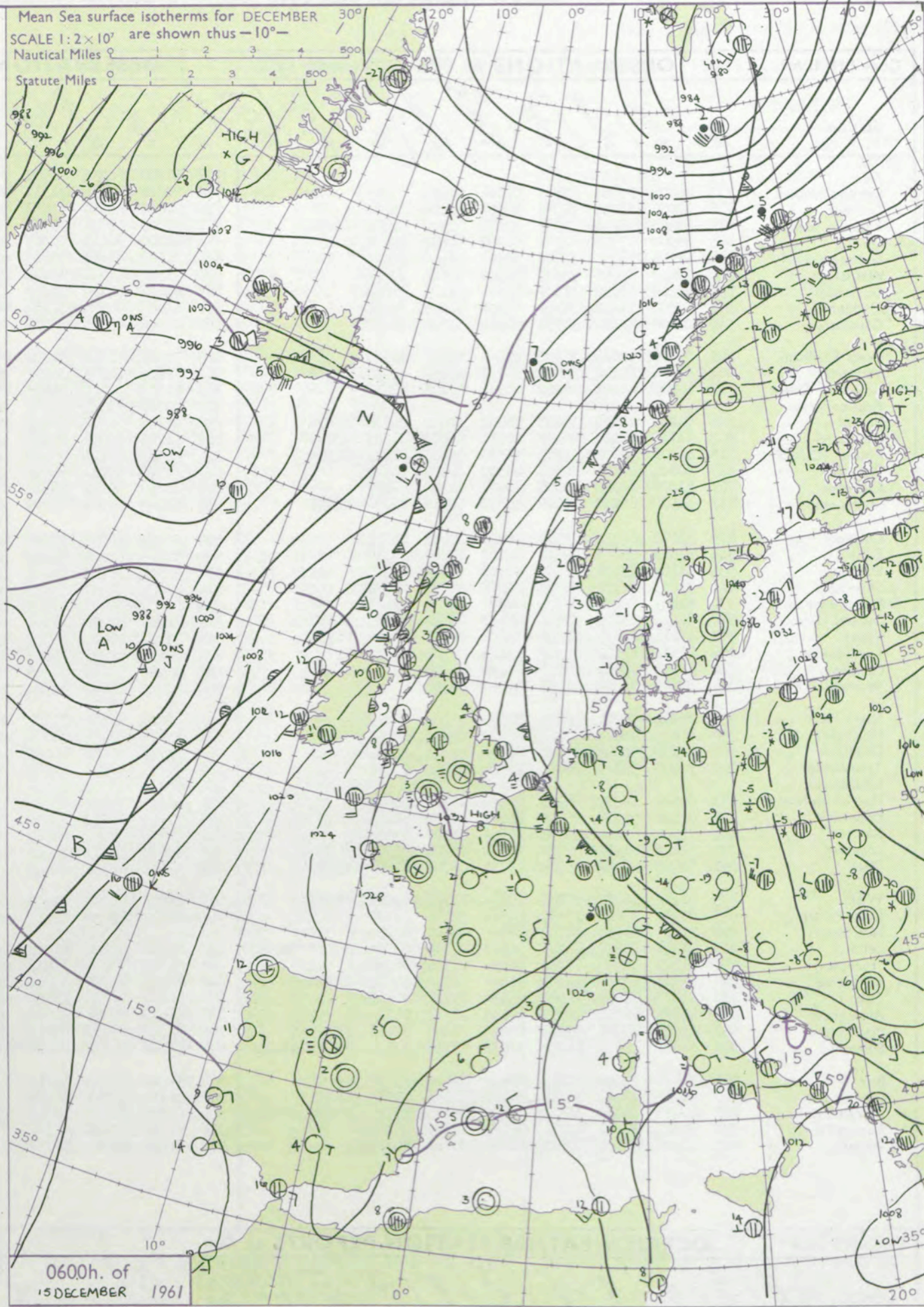
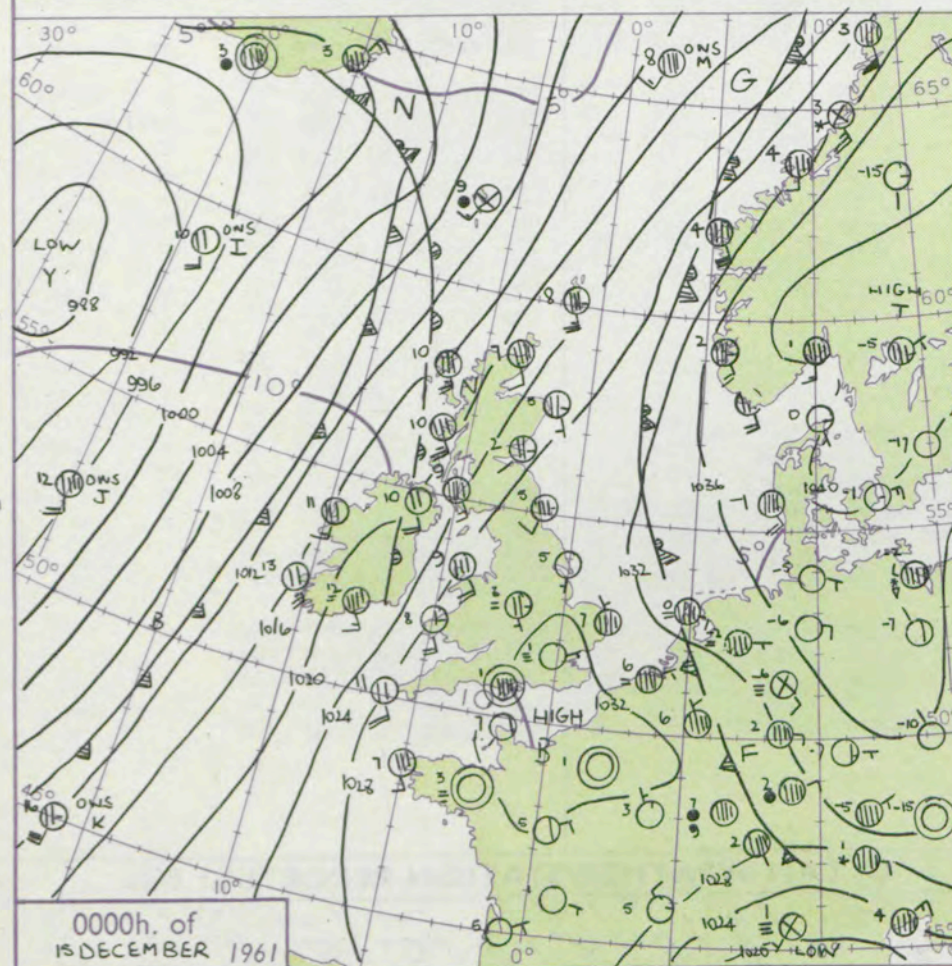
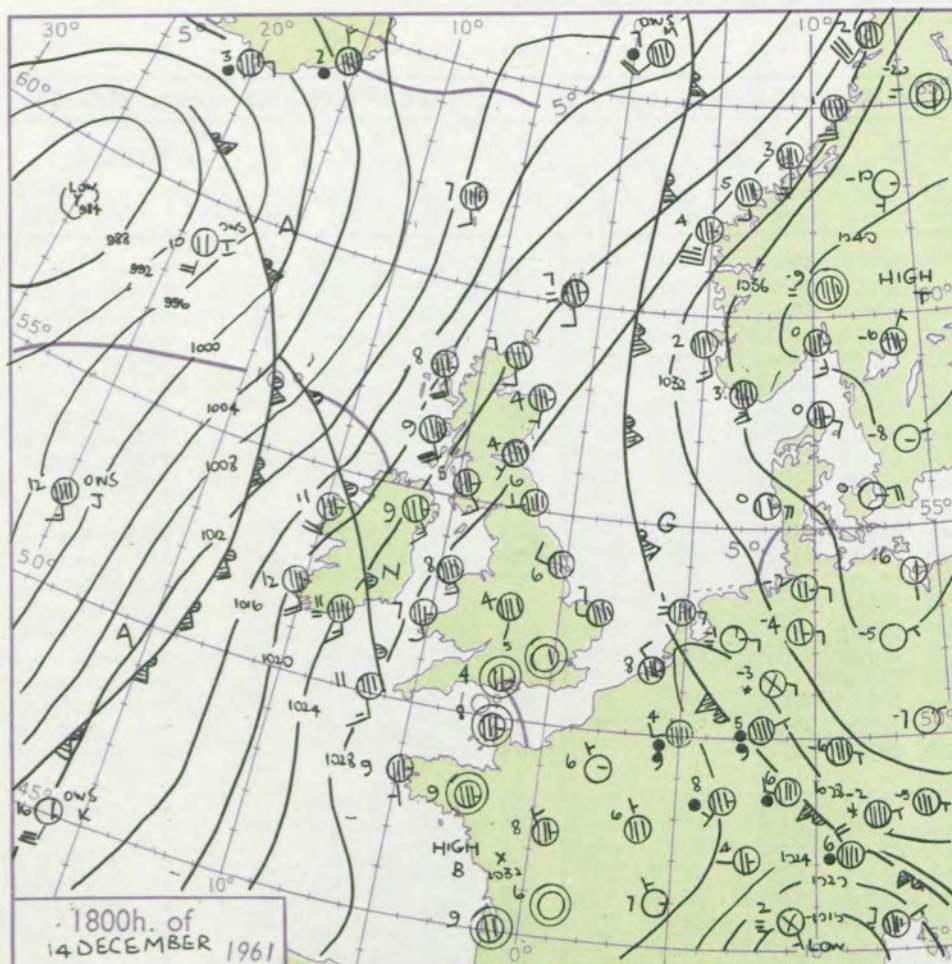
8-12

13-17

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48-52



## GENERAL SYNOPTIC DEVELOPMENT

A large anticyclone has persisted over Scandinavia and another cell of high pressure has remained over France and the south of Britain. Pressure is expected to continue high in a belt from the Baltic to western France. A depression to the west of Ireland will move north-northeast towards Iceland and troughs of low pressure will move from the Atlantic into north western districts of the British Isles. In the Mediterranean pressure will continue relatively low.

Issued at midday Friday 15 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern and western districts of the British Isles will be mostly rather cloudy with rain or drizzle at times in a few places. Elsewhere it will be mostly dry with frost and fog in many places at night. It will be rather cold in the southeast otherwise temperatures will be near or above average.

OUTLOOK for following 24 hours.  
Little change.



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

Code FM 11.A										OBSERVATIONS at 00h. 15 December 1961										OBSERVATIONS at 06h. 15 December 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	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			02						775	90000	F4454	30900	9+0++	50705	89+00				775	97511	54	FF	FF	40															
London Airport	772	00000	F9464	32301	00900	01204				772	90000	F3454	31351	9+0++	51703	89+++				772	00523	54	ffff	FF	39															
Gatwick	776	10000	23111	32352	00901	52500	81075			776	90000	F5454	31653	9+0++	53706	89+++				776	00531	56	ffff	FF	38															
Thorney Island	871	50403	56041	31901	20912	00802	82462	84072		871	00805	69011	30901	00900	01710				871	00511	55	+	+	37																
Hurn	862	80000	17113	31701	00907	00000	88275			862	40000	08411	30303	25501	03809	82620	84075		862	97511	53	+	ffff	+	36															
Guernsey	894	61505	74022	32008	00908	06200	86275			894	71409	81031	30609	654++	04706	86619			894	00071	03	+	+	+	35															
Wattisham	590	23403	19100	31602	00902	02400	82075			590	71302	48031	31203	00906	02705	87275			590	97003	54	+	ff	+	34															
Gorleston	497	83205	40052	31407	855++	07103	88626			497	81410	24104	31807	855++	06101	88626			497	97061	02	+	fid <sub>0</sub>	33																
Mildenhall	578	52201	19101	31800	00906	50105	85270			578	41505	04464	31150	00908	51803	84720			578	00511	55	+	ffff	32																
Cardington	559	20000	14111	31951	00902	51204	82075			559	00000	09444	31051	00900	52708				559	97543	51	ff	ffff	31																
West Raynham	485	20000	07464	31002	255++	02205	82625			485	71907	11284	31102	755++	02705	87625			485	00011	53	ff	ff	30																
Wittering	462	60000	20102	31601	20932	00203	82365	85070		462	72102	12284	30900	30938	51604	83365	87270		462	00513	57	+	fff	29																
Boscombe Down	746	61703	40102	32202	00901	02802	86077			746	61405	37102	30803	654++	03709	86518			746	00001	52	+	+	28																
Ross-on-Wye										627	20000	57021	29502	26500	02610	82720			627	00011	52	+	+	27																
Bristol	628	71202	14284	31003	55601	02400	85630	85075		628	01104	32100	29603	00900	02707			628	00011	52	f	+	+	26																
Aberporth	502	31718	62011	28208	10971	06803	81365	83075		502	51723	66031	25108	10971	05714	81363	85075		502	00071	05	+	+	25																
Rhoose (Cardiff)	715	41206	32101	31105	25530	05203	82625	84360		715	01007	40101	29305	00900	05606			715	97031	01	+	+	+	24																
Plymouth	827	40806	40041	30507	45500	06400	84623			827	71510	58011	29010	755++	08607	87624			827	00061	04	+	+	23																
Chivenor	707	81008	48022	30306	00907	04301	88275			707	81006	59031	29507	855++	07604	88622			707	00051	02	+	+	22																
St. Mawgan	817	51515	66031	29409	46302	09502	82706	83711		817	31423	66021	26709	16402	08718	81713			817	00081	07	+	+	21																
Culdrose	809	31610	64011	29510	36400	09402	83710			809	81512	78022	27310	863++	09711	84707	88710		809	00091	08	+	+	20																
Scilly	804	41518	66020	27811	46402	10201	84710			804	81618	61022	25011	862++	11714	88704			804	00101		+	+	19																
Elmdon	534	51704	23102	31603	00908	01302	85275			534	51807	20101	30602	55601	01506	85640			534	00511	53	+	+	18																
Shawbury	414	71603	37102	30703	00908	01304	87275			414	81606	32101	28903	00907	03606	88275			414	00011	52	+	+	17																
Manchester	334	81507	59022	30305	8092+	03302	88465			334	61407	59022	28506	00908	04708	86275			334	00041	03	+	+	16																
Squires Gate	318	81211	09464	29004	557+7	03604	85650	88270		318	71315	37054	27005	10938	04807	81365	87272		318	00021	00	ff	+	+	15															
Valley	302	61618	66012	27609	35408	07601	83618	86272		302	21717	66011	25309	15402	06713	81618			302	00081	06	+	+	+	14															
Ronaldsway	204	81517	66022	27509	854++	07500	88618			204	81617	62022	25509	864++	07606	88715			204	00091	08	+	+	+	13															
Carlisle	222	81312	56052	28506	8097+	04603	84362	88468		222	31412	61011	26805	20941	03809	83365			222	00041	03	+	+	+	12															
Watnall	354	90000	02474	31402	9+0++	02001				354	00000	23044	30701	00900	01703				354	00001	55	ffff	ff	+	11															
Spurn Head	396	01905	32011	30805	00900	05205				396	02004	16100	30604	00900	04803				396	00040		+	+	+	10															
Finningley	360	81802	03464	31102	8092+	02302	88465			360	41602	02444	30000	4093+	50607	84765			360	00503	52	ffff	FFFF	+	9															
Dishforth	261	81203	04462	30801	8092+	01304	88464			261	91707	01434	29101	9+0++	01806	89+++			261	03011	50	ffff	FF	+	8															
Tynemouth	262	72009	32022	29005	7097+	02504	87358			262	72011	48022	27604	756++	03809	87630			262	00031	01	+	ff	+	7															
Eskdalemuir										162	80000	58102	27404	864++	03704	88714			162	00021	51	+	+	+	6															
Mull of Galloway	131	82522	78032	24709	854++	07707	88618			131	82330	78032																												



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

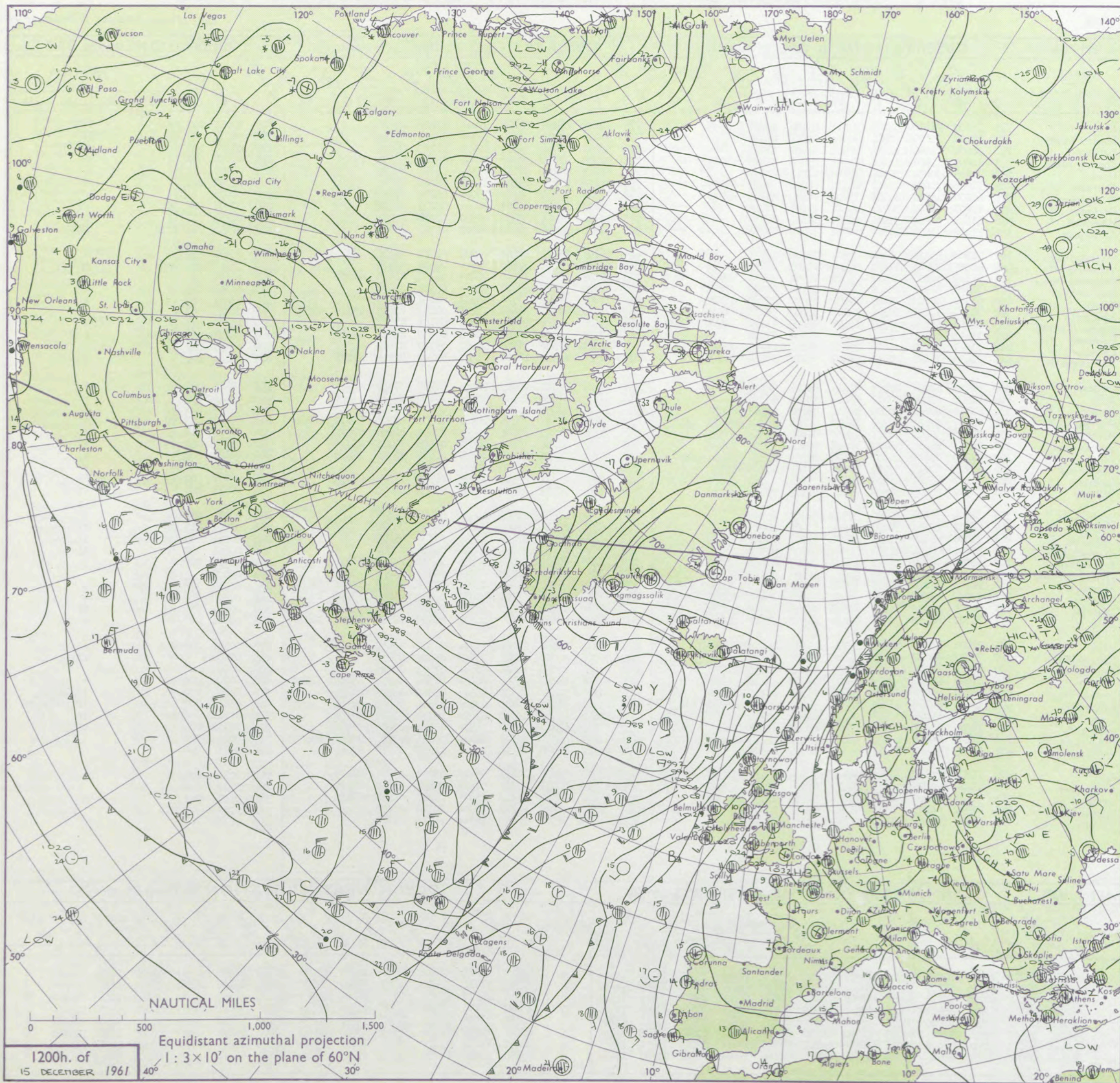
No. 36549

Date of Issue Saturday 16 December 1961

Code FM 11.A		OBSERVATIONS at 12h. 15 December 1961										OBSERVATIONS at 18h. 15 December 1961										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</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	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</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	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
104 Kew	775	90000	F1454	32103	9+0++	03400	89+00			775	90000	F2454	31204	9+0++	03202	89+00			775	97051	000	FF	FFff			
102 London Airport	772	93101	F2474	31701	9+0++	01502	89+00			772	90000	F2454	31002	9+0++	02303	89+00			772	91031	000	FF	FF			
100 Gatwick	776	30000	F9464	31951	00901	51502	83075			776	50000	F9444	31351	55600	51103	85635			776	00021	000	FFff	ffFFff			
99 Thorney Island	871	70801	19101	31406	75501	05601	87625	83070		871	51202	59012	30806	25602	04208	82630	85075		871	00091	015	+	+			
97 Hurn	862	71105	50054	30308	756++	07001	87635			862	61407	58012	29708	655++	04701	86620			862	00091		+	+			
95 Guernsey	894	71616	78022	29909	21532	06802	82825	87275		894	21411	70011	29107	11432	06001	81810			894	00091	021	+	+			
93 Wattisham	590	60000	16104	31605	15608	04000	81645	85275		590	71506	23102	30905	755++	04804	87623			590	00071		ff	+			
91 Gorleston	497	81607	40205	32007	8052+	07101	88525			497	81610	40505	32207	864++	07201	88712			497	97071	000	ld <sub>o</sub>	ld <sub>o</sub>			
90 Mildenhall	578	61502	09054	31105	00902	02606	86075			578	11704	08464	30802	00930	01001	83360			578	00061	027	ff	ff <sub>o</sub>			
88 Cardington	559	51802	11034	31503	00901	52702	85075			559	51510	09424	30602	00902	01701	85075			559	97051	014	ffif	ffFF			
86 West Raynham	485	41308	23011	31406	00901	04601	84075			485	41707	23011	30802	00902	02802	84070			485	00071	032	+	+			
84 Wittering	462	61905	13284	31003	00902	02501	86075			462	91703	F2474	30500	9+0++	00604	89+00			462	00043	018	FFff	ffFFff			
82 Boscombe Down	746	71507	50052	30607	25602	05801	82630	87075		746	71808	58022	30206	754++	04104	84619	87630		746	00071	002	+	+			
81 Ross-on-Wye	627	71805	57022	28908	10972	05704	81358	85072		627	81702	57022	28308	855++	06101	88625			627	00091	009	+	+			
79 Bristol	628	61508	40052	29607	20932	05000	82360	84075		628	11607	32042	28906	15501	04201	81620			628	00091	004	+	+			
77 Aberporth	502	71721	74022	26308	11478	06203	81818	87210		502	71618	61031	25608	11446	06107	81815	83364	87270	502	00091	002	+	+			
75 Rhoose (Cardiff)	715	81108	59042	28707	15578	06805	81622	84462	88275	715	11307	62011	28207	00901	05101	81075			715	00091	017	+	+			
73 Plymouth	827	71613	62012	28910	755++	07801	87620			827	71705	59022	28108	25431	06300	82617	86075		827	00111	013	+	+			
72 Chivenor	707	71211	70022	28210	15432	07801	81618	87070		707	70906	57022	27507	00902	05300	87070			707	00111	016	+	+			
70 St. Mawgan	817	81420	70021	27510	45407	08201	84614	88275		817	51518	61012	26608	25401	07202	82615	85075		817	00101	004	+	+			
68 Culdrose	809	81813	62022	27711	854++	09004	84708	88612		809	71607	68022	26809	754++	07702	87610			809	00111	000	+	+			
66 Scilly	804	81718	59022	26411	854++	10107	88614			804	61718	61022	25710	654++	10500	86615			804	00111	000	+	+			
64 Elmdon	534	61710	40051	30305	10942	03202	81363	86075		534	71508	30052	29405	755++	03702	87620			534	00071	024	+	+			
63 Shawbury	414	71407	57022	28306	20942	04804	82360	85068	86075	414	61406	26042	27705	20948	04302	82363	83070	86280	414	00071	011	+	+			
61 Manchester	334	71612	35042	28307	10932	04801	81359	87075		334	71510	23042	27806	25708	04004	82656	87275		334	00071	015	+	+			
59 Squires Gate	318	71417	28042	26707	10918	06804	81465	87270		318	71413	28042	26506	20932	05303	82365	87073		318	00080	009	+	+			
57 Valley	302	71820	80021	25909	15676	06206	81630	84460	87272	302	81814	74022	25309	7647+	08601	87712	88460		302	00101	000	+	+			
55 Ronaldsway	204	71723	62022	25610	754++	07000	81713	87615		204	81812	62022	25110	854++	09302				204	00100	000	+	+			
54 Carlisle	222	71507	66021	26308	15675	05704	81640	85460	86270	222	50000	20051	25905	15775	04306	81650	84070		222	00091	000	+	FF			
52 Watnall	354	81907	20042	30205	00904	04102	85070	88075		354	41804	19101	29503	00902	03702	84070			354	00071	023	+	ff			
50 Spurn Head	396	31904	10284	30704	30940	04201	83358			396	41712	12051	28905	40940	04400	84358			396	00050	018	ff	+			
48 Finningley	360	61607	25044	30105	00902	03000	86075			360	51707	16104	29102	00902	02606	85072			360	00061	013	ff	ff			
46 Dishforth	261	71306	05424	29201	50978	01802	83362	86275		261	71407	05464	27702	00908	02706	87275			261	00041	000	FFff	ff			
45 Tynemouth	262	51810	08424	27504	5097+	03108	85358			262	81914	16104	26305	8097+	04504	88358			262	00051	000	ff	ff			
43 Eskdalemuir	162	81810	66031	26905	1563+	04803	81638	88360		162	72417	62012	26007	10938	04301	81359	87272		162	00071	000	+	+			
41 Mull of Galloway	131	81818	66052	22909	6742+	08402	86718	88525		131	81837	78022	21010	855++	09707	88620			131	00101						
39 Prestwick	135	71618	62042	22409	15578	06807	81620	84460	87268	135	81818	59042	22310	15477	07501	81618	85360	88268	135	00111	000	+	+			
37 Renfrew	141	80903	17042	23109	4562+	06803	82630	83656	88462	141	71607	28042	23007	45670	06203	82640	83656	87270	141	00100	000	+	+			
36 Leuchars	171	70000	48042	24205	10948	05705	81359	87276		171	70000	07424	23402	30938	02301	83359	87276		171	00061	000	+	ff			
34 Dyce	091	81921																								



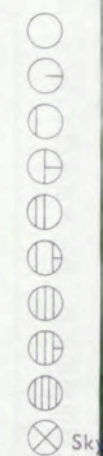
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expl  
of sy

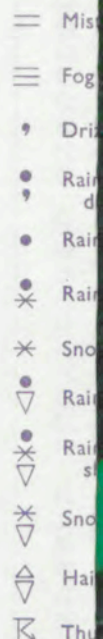
CLO

Symbol



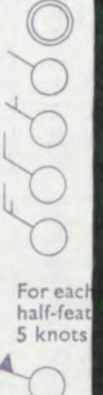
WEA

Symbol



W

Symbol



For each  
half-foot  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured

W  
Weather

zle  
and  
rizzle

and snow

W

shower

and snow

ower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

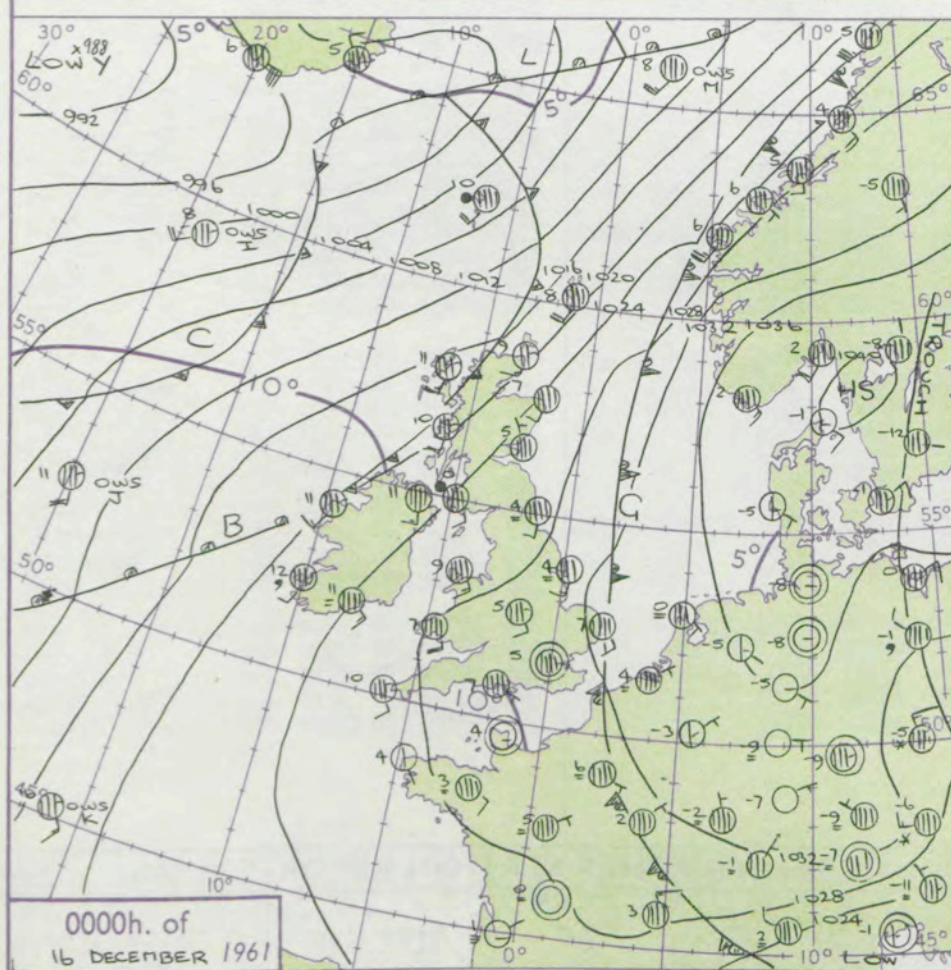
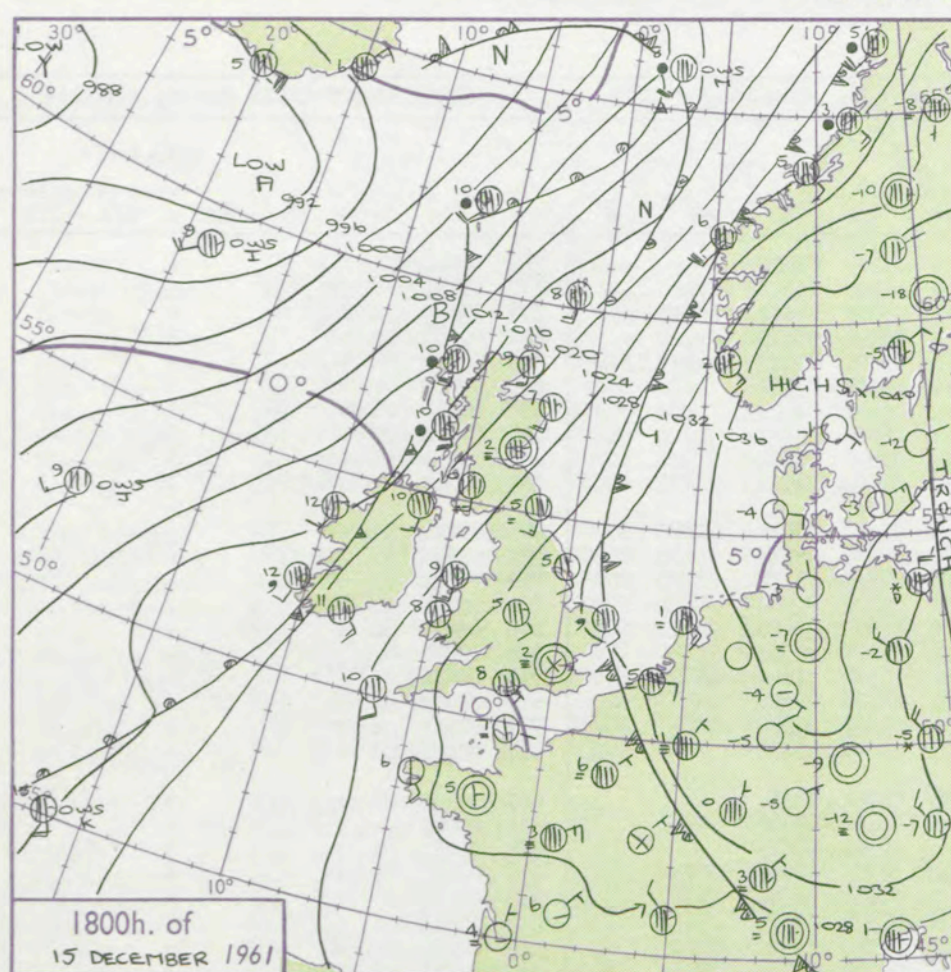
8-12

13-17

additional

her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A broad belt of high pressure has persisted from northwest Russia across Scandinavia to France while disturbances on the Atlantic have been moving northeast with weak troughs extending into northwestern districts of Britain. The high pressure belt is now expected to swing further northwards into the British Isles with a fall of pressure over the western Mediterranean. Very cold air over central Europe will spread further westwards especially over France.

Issued at midday Saturday 16 December 1961

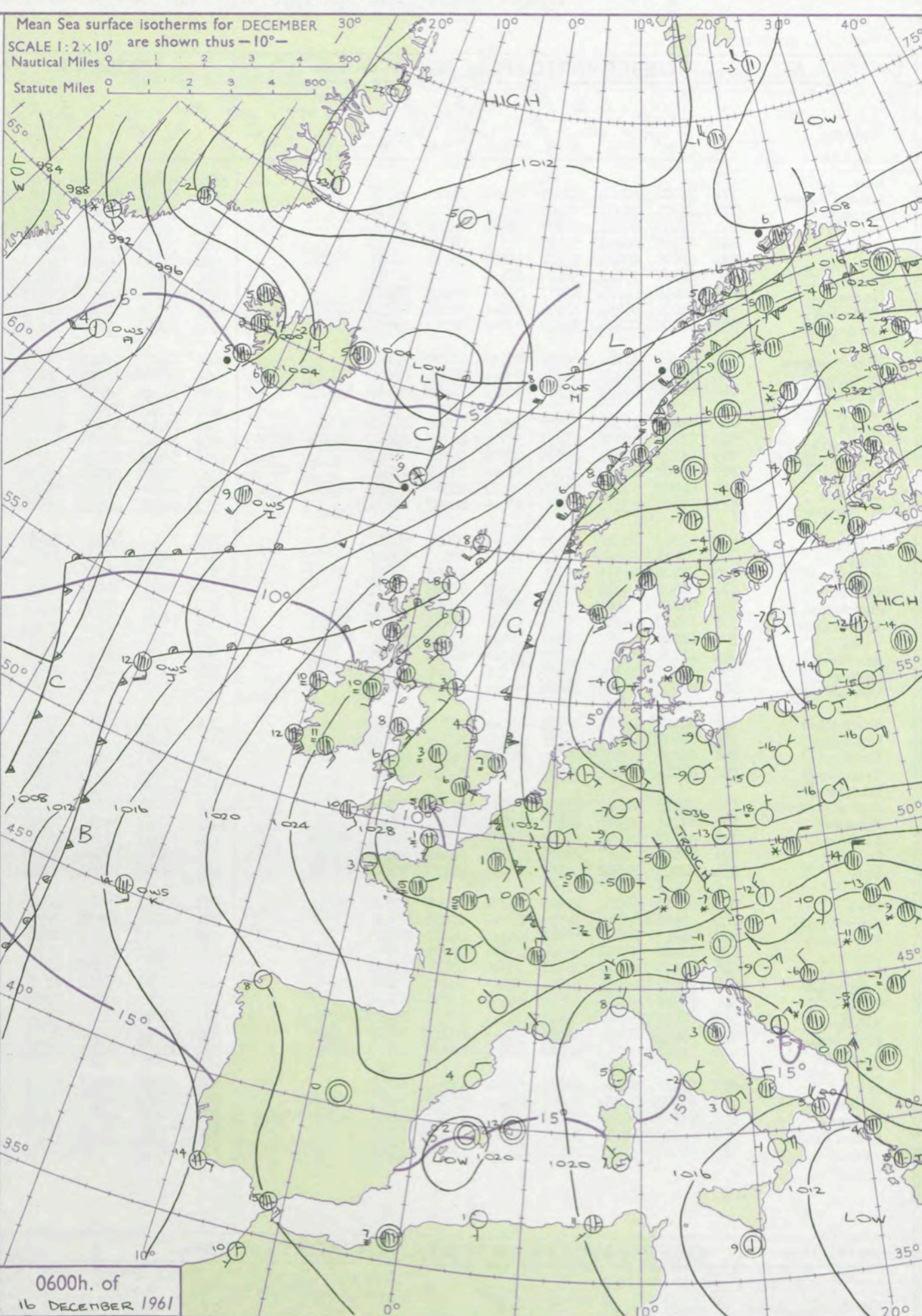
1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most parts of the British Isles will be dry but rather cloudy. It will become colder especially in the eastern central and southern districts where there will be frost and fog patches in places at night. In the northwest there may be slight drizzle at times and temperatures will be near average.

## OUTLOOK for following 24 hours

Mostly dry with variable cloud, but cold in the east and south with near average temperatures elsewhere.





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

Code FM 11.A										OBSERVATIONS at 00h. 16 December 1961										OBSERVATIONS at 06h. 16 December 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> E	T <sub>g</sub> T <sub>g</sub>	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			06						775	80803	56042	30706	855++	05507	88625				775	00041	03	+		+	40									
London Airport	772	80000	58024	31205	854++	04801	88616			772	81005	56032	30406	854++	05507	81313	88620		772	97031	03	FFf <sub>o</sub> f <sub>o</sub>		+		39									
Gatwick	776	81301	58014	31305	854++	04500	88615			776	80803	48105	30505	855++	05605	88621			776	97021	52	id <sub>o</sub>		+		38									
Thorney Island	871	81408	66022	31007	854++	04102	88615			871	81202	62022	29907	854++	05608	88617			871	00051	03	+		+		37									
Hurn	862	81104	66031	30107	855++	05003	88622			862	70805	66012	29405	654+1	03501	83618	84623 87075		862	00051	00	+		+		36									
Guernsey	894	41609	62020	29407	15602	04500	81630	84075		894	71310	60051	29106	762++	04301	87705			894	00051	04	+		+		35									
Wattisham	590	82205	17102	32104	864++	04501	88711			590	80905	28102	31505	855++	05501	88625			590	00031	00	+		+		34									
Gorleston	497	81610	58025	32007	855++	06803	88621			497	81706	48102	31907	855++	06601	88622			497	97061	05	+		id <sub>c</sub>		33									
Mildenhall	578	80000	09444	31804	855++	03301	86712	88620		578	81504	11104	31004	855++	03500	88624			578	97021	55	ff		+		32									
Cardington	559	90000	02434	31402	9+0++	02101	89+02			559	80000	09464	31102	864++	01302	88715			559	97511	53	FFff		ff		31									
West Raynham	485	81707	19051	31804	855++	03200	88624			485	71408	19101	31402	55502	02502	85621	86075		485	00021	52	+		+		30									
Wittering	462	91806	01474	31301	9+0++	01205	89+00			462	52102	13284	31102	00902	02304	85075			462	00503	56	fffff		fffff		29									
Boscombe Down	746	81606	40102	30902	654+7	01002	86619	88275		746	31304	40102	30203	36400	02504	83712			746	97011	50	+		+		28									
Ross-on-Wye										627	32103	57021	29504	20941	03400	82360			627	00031	52	+		+		27									
Bristol	628	70000	17102	29602	40918	02000	84460	86280		628	21404	18100	29304	20920	03602	83460			628	00021	51	+		+		26									
Aberporth	502	81721	62032	27407	35777	06207	83650	86362 88270		502	31713	66021	27906	20931	05308	82359			502	00051	02	+		+		25									
Rhoose (Cardiff)	715	41206	66011	29306	40920	05001	84462			715	50906	59031	29005	15620	04000	81640	85460		715	00041	03	+		+		24									
Plymouth	827	80902	66032	28809	854++	07202	88618			827	20507	66011	28307	25500	06501	82620			827	00051	01	+		+		23									
Chivenor	707	80000	57022	29406	50977	05310	85360	88270		707	60000	59012	28505	20938	04302	82360	86270		707	00051	51	+		+		22									
St. Mawgan	817	81608	63022	28608	864++	06207	88711			817	81308	64011	27806	00902	05400	83075			817	00051	03	+		+		21									
Culdrose	809	81703	78022	27709	854++	02206	88613			809	31103	69011	27506	35400	06301	83614			809	00051	03	+		+		20									
Scilly	804	71712	66022	26610	754++	09103	87615			804	71610	69021	26610	754++	08400	87616			804	00080		+		+		19									
Elmdon	534	71709	50012	30005	754++	03001	87619			534	61608	28101	30203	658++	02304	86657			534	00021	51	+		+		18									
Shawbury	414	81608	48022	28506	00907	05003	88275			414	31202	48011	29003	10942	03307	81360	83075		414	00021	50	+		+		17									
Manchester	334	81712	37042	28006	8092+	04604	88465			334	71503	48041	29405	50932	03314	85362	87070		334	00031	01	+		+		16									
Squires Gate	318	61413	35042	27505	15642	05204	81640	86073		318	11109	23111	28401	00901	01207	81073			318	00011	51	+		+		15									
Valley	302	81715	66022	26809	4647+	07207	84712	88460		302	71513	66012	27808	4647+	07210	84715	87460		302	00081	06	+		+		14									
Ronaldsway	204	81714	58022	26309	863++	08007	88709			204	81811	59016	27210	863++	09305	82708	88713		204	91091	09	ir <sub>o</sub>		+		13									
Carlisle	222	31305	11104	27405	10938	04006	81362	83270		222	81604	32052	28307	4563+	05307	84635	88360		222	00031	00	+		+		12									
Watnall	354	81803	14104	30404	864++	03204	88619			354	81701	08444	30302	855++	02307	88620			354	97021	51	if		ff		11									
Spurn Head	396	61914	16101	30704	655++	04702	86625			396	01814	32011	30504	00900	04201				396	00040		+		+		10									
Finningley	360	61607	12284	29702	00902	02801	86072			360	71607	08462	30102	00902	02306	87072			360	00021	00	ff		ff		9									
Dishforth	261	81608	07444	29002	00907	01205	88275			261	91606	04434	29602	9+0++	01310	89+++			261	00011	00	ff		FF		8									
Tynemouth	262	81910	12104	27404	855++	04306	88620			262	52308	12102	28403	555++	03208	85620			262	00021	01	ff		ffff											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

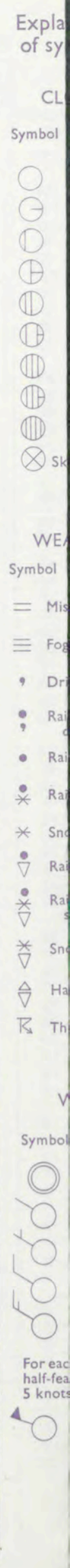
No. 36550

Date of Issue Sunday 17 December 1961

Code FM II.A		OBSERVATIONS at 12h. 16 December 1961										OBSERVATIONS at 18h. 16 December 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> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	81208	56022	31808	856++	04301	88635			775	20907	59011	32705	00902	02310	82099			775	00081	000	+		+	
London Airport	772	81105	21042	31907	855++	05203	87626	88656		772	00803	15041	32906	00900	04209				772	00081	000	+		+	
Gatwick	776	81007	56502	31807	855++	05501	82710	85715	88620	776	00705	50045	32802	00900	51110				776	97071	000	d <sub>o</sub> d <sub>o</sub>		+	
Thorney Island	871	81102	61022	31208	855++	06501	88625			871	00706	28051	32005	00900	02109				871	00081	000	+		+	
Hurn	862	70803	56042	30608	755++	06601	82715	85621	87645	862	20805	56011	31207	25500	05010	82625			862	00091	000	+		+	
Guernsey	894	81009	58051	29405	862++	04808	83704	86705	88706	894	50907	40012	30007	36430	04300	83710	84362		894	00071	000	+		+	
Wattisham	590	80906	12505	32906	855++	06304	88624			590	21205	32015	33805	25600	04210	82640			590	91061	000	id <sub>o</sub> f		+	
Gorleston	497	81708	40105	33507	854++	06104	88612			497	71210	60052	34907	754++	05209	87612			497	97072	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		+	
Mildenhall	578	81804	23052	32706	856++	05106	88630			578	81303	16055	33506	855++	05209	88626			578	97071	000	id <sub>o</sub>		+	
Cardington	559	70904	07424	32505	755++	04006	87645			559	71406	32034	33405	755++	05210	87620			559	00061	000	ff		FF	
West Raynham	485	81206	23102	33106	855++	05207	88622			485	81206	19102	33805	855++	05208	88625			485	00061	000	+		+	
Wittering	462	71502	07414	32703	754++	03211	87618			462	80000	04444	33505	855++	04206	88621			462	00051	000	f		ff	
Boscombe Down	746	71106	40751	31306	755++	05303	87628			746	81005	32052	32106	855++	05209	08625			746	00071	001	+		+	
Ross-on-Wye	627	71102	24022	30506	5647+	04804	85715			627	00000	17101	32304	00900	03309			627	00071	000	+		ff		
Bristol	628	50904	40052	30706	50950	05003	85359			628	70706	15102	31705	3583+	04003	83657	87360		628	00061	010	+		+	
Aberporth	502	71510	66021	29707	1573+	05006	81656	87359		502	71709	61031	30705	7093+	04310	87359			502	00081	014	+		+	
Rhoose (Cardiff)	715	81007	32042	30306	7557+	05002	83710	87625	88360	705	70607	30102	31505	757++	04307	87656			715	00061	000	+		+	
Plymouth	827	61106	61021	29109	5553+	07002	85620	84365		827	80705	59031	30006	855++	05210	88620			827	00091	026	+		+	
Chivenor	707	70908	64022	29509	756++	06103	82635	86656		707	51703	58022	30106	45701	04108	84656			707	00091	016	+		+	
St. Mawgan	817	51317	59021	28510	15531	07002	81620	84360		817	01012	58011	29705	00900	04014			817	00111	014	+		+		
Culdrose	809	51114	66012	28310	35431	07004	83618			809	50914	69022	28807	34530	06205	83613			809	00100	052	+		+	
Scilly	804	31209	81010	27710	30930	09103	83358			804	41013	81011	28008	41500	07205	84822			804	00121	050	+		+	
Elmdon	534	21605	40051	32005	20930	03105	82359			534	41402	02420	33402	35531	02208	83620			534	00061	038	+		ffFF	
Shawbury	414	51504	32041	30705	50930	04102	85362			414	31505	07444	32503	10932	03309	81362	83070		414	00061	016	+		ffFF	
Manchester	334	51606	30041	31207	50930	03110	85365			334	51506	15041	32304	00902	03304	85075			334	00071	032	+		+	
Squires Gate	318	21308	24051	30606	10944	05310	81363			318	71208	16104	31403	7093+	03107	87365			318	00060	035	+		ff	
Valley	302	60000	69022	29909	15732	07105	81650	85360	86073	302	40000	58040	30605	35632	03209	83640			302	00101	029	+		+	
Ronaldsway	204	51409	66012	29809	35432	08213	81712	85362		204	51312	17041	31108	15730	06208	81650	85359		204	00100	040	+		+	
Carlisle	222	80000	56052	30608	6567+	07111	81720	84630	86640	222	70000	28102	31607	4563+	07209	84635	87358		222	00081	000	+		+	
Watnall	354	01503	07044	32505	00900	03108				354	00000	F1464	33802	00900	02214			354	00071	023	ff		ffFF		
Spurn Head	396	61810	16101	32605	60940	04214	86358			396	61606	32022	33906	655++	06213	86625			396	00060	014	+		ff	
Finningley	360	11503	08444	32504	00901	03108	81075			360	01502	01464	33601	00900	01212			360	00051	003	ff		FF		
Dishforth	261	91607	F2434	31702	9+0++	02209	89+01			261	91505	01434	33003	9+0++	03210	89+++			261	97031	000	FF		FF	
Tynemouth	262	92505	04454	30604	9+0++	04209				262	80000	04444	32305	854++	04214	88615			262	00051	000	ffff		ff	
Eskdalemuir	162	82207	28515	31107	870++	07107	88701			162	70000	48385	32807	764++	07212	87714			162	94071	000	d <sub>o</sub> d <sub>o</sub> FF		d <sub>o</sub> d <sub>o</sub> ff	
Mull of Galloway	131	82316	70022	28509	854++	08213	88618			131	81808	63032	30308	4547+	07211	84612	88359		131	00091	000	+		+	
Prestwick	135	61611	58042	28411	55432	09106	81712	84628		135	61005	50042	30908	655++	07212	86620			135	00111	011	+		+	
Renfrew	141	81605	37045	28710	854++	09114	85708	87615		141	81503	17042	31309	854++	08213	81612	84618	88623	141	97101	000	id <sub>o</sub>		+	
Leuchars	171	72407	50042	28809	756+2	08209	81715	87640		171	82805	48042	31109	856++	07215	82715	88635		171	00101	006	+		+	
Dyce	091	22312	48040	28209	10932	07206	81360			091	70000	59041	31006	15506	04214	81625	87270		091	00101	037	+		+	
Wick	075	72505	69021	26109	10932																				



100





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

izzle

h and  
rizzle

h and snow  
w

n shower  
n and snow  
hower

ow shower  
l shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

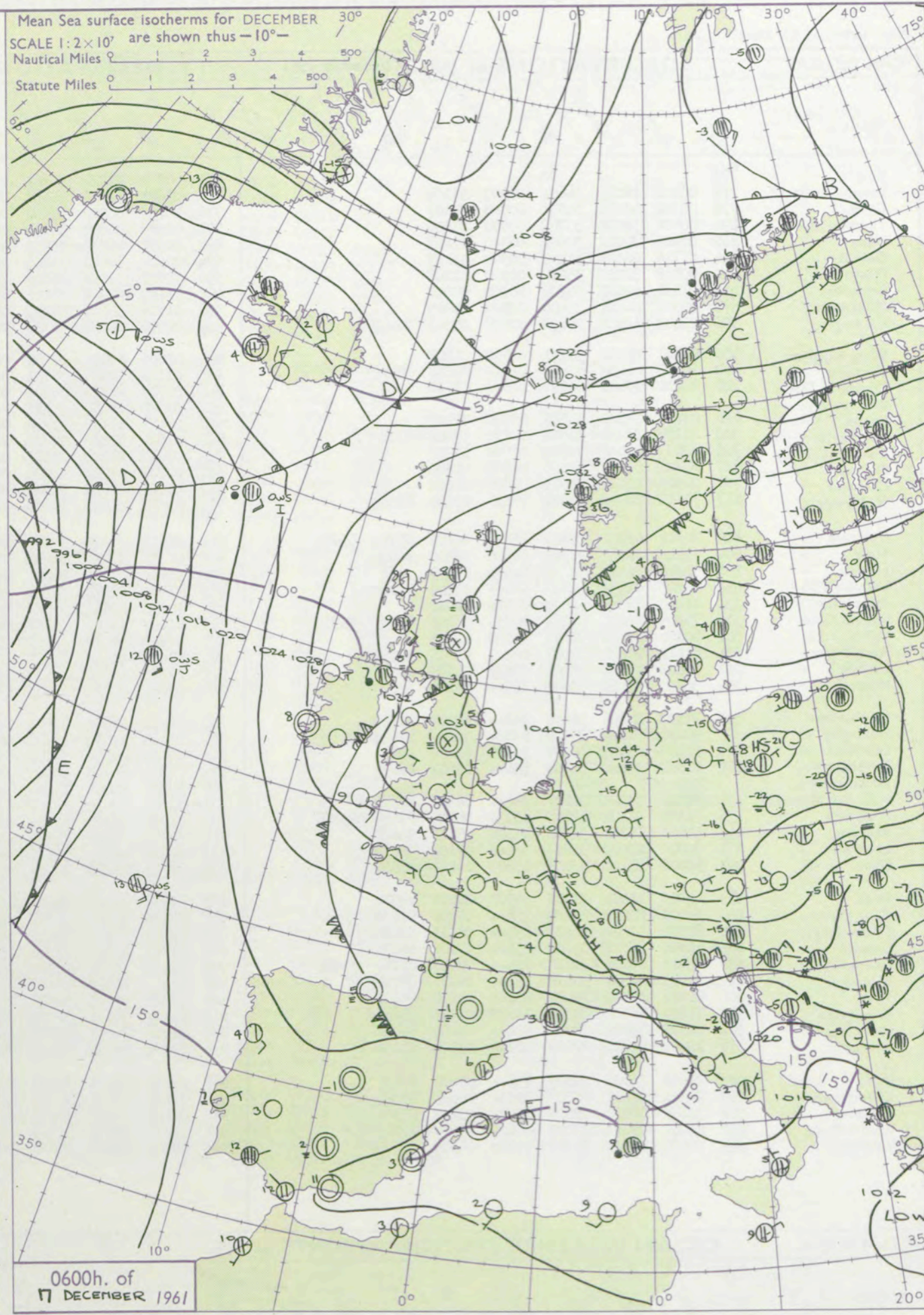
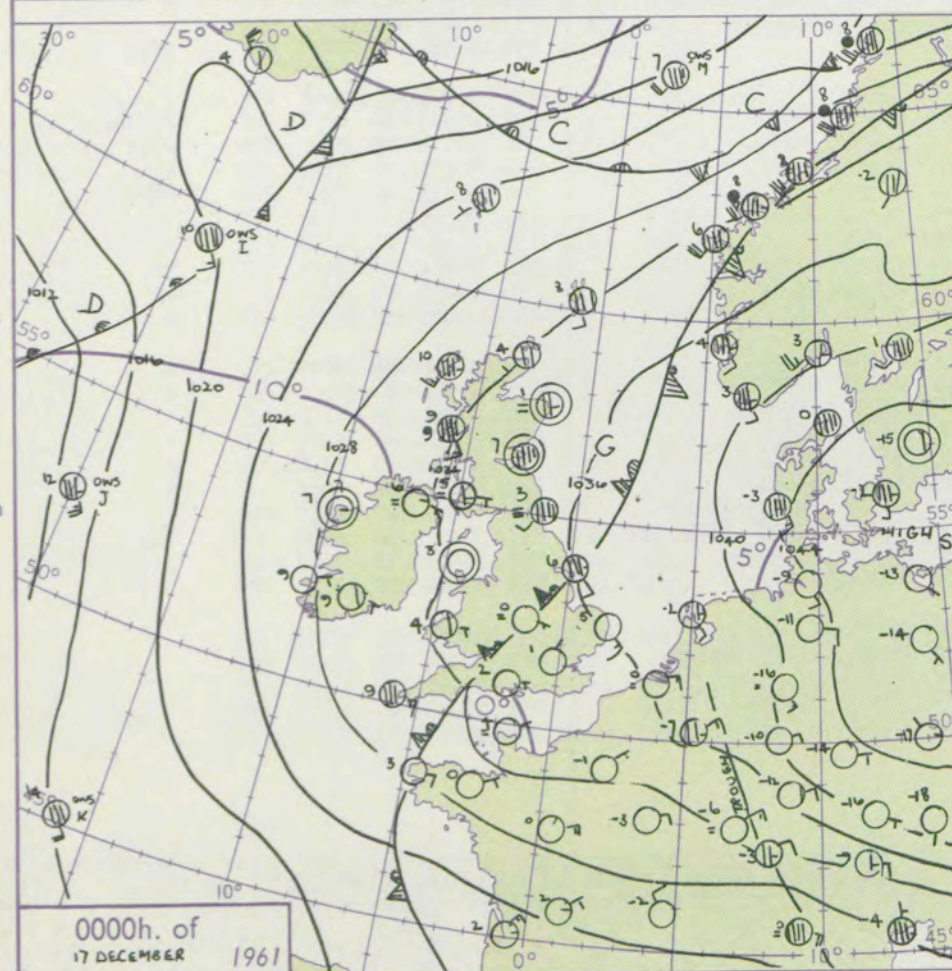
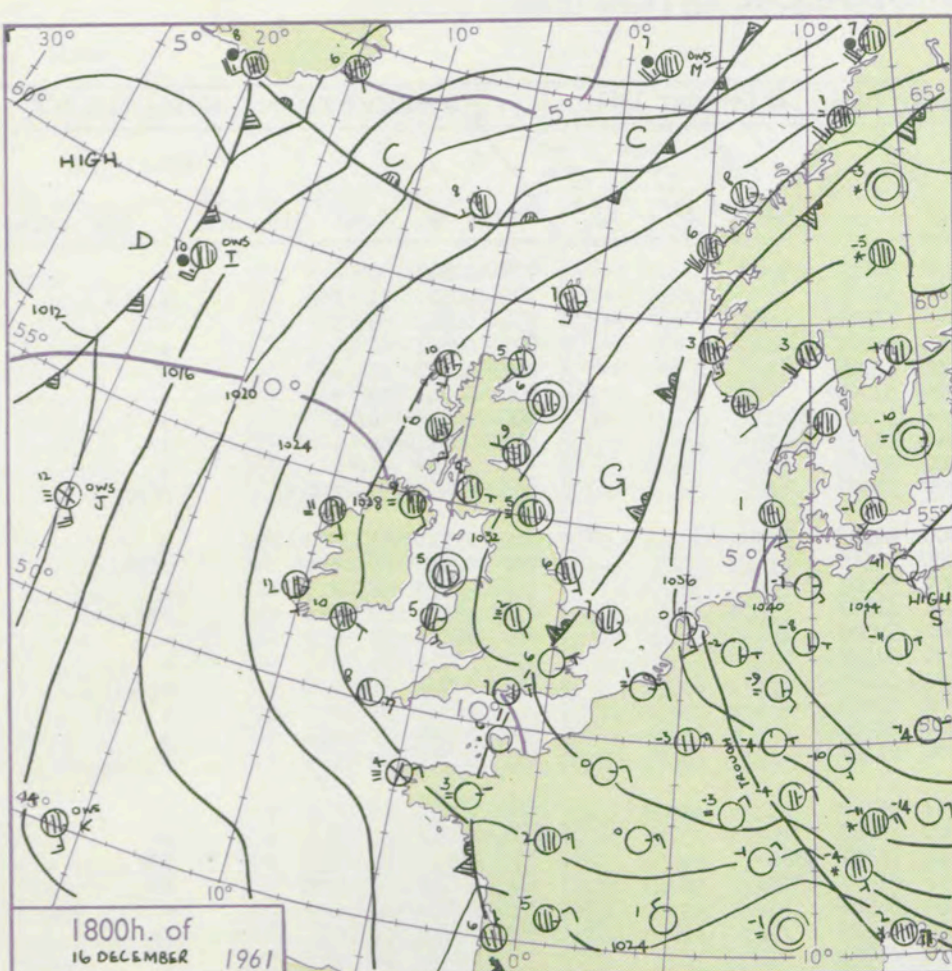
3-7

8-12

13-17

h additional  
ther add

48-52



## GENERAL SYNOPSIS DEVELOPMENT

An anticyclone is expected to continue drifting westwards into north Germany while a ridge of high pressure will move from Iceland towards ship "M" near Norway. A vigorous depression in west Atlantic will continue northwards to south Greenland while minor troughs and ridges move northwest in central Atlantic towards Greenland.

Issued at midday Sunday 17 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will be cold but mainly bright with some haze. There may be patches of fog in northeast England. Scotland and Northern Ireland will be dry and rather mild with variable cloud but it will become colder during the afternoon. There will be widespread slight frost with moderate to severe frost in parts of central and eastern England.

**OUTLOOK** for following 24 hours  
Continuing cold and dry with widespread frost at night.



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

Code FM 11.A										OBSERVATIONS at 00h. 17 December 1961										OBSERVATIONS at 06h. 17 December 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	RRRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		iii	RRRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.												
Kew	775			02						775	00302	28120	36301	00900	50210						775	00503	57	+	+		775	00503	57	+	+	40								
London Airport	772	00202	08044	34601	00900	51104				772	03604	37040	35651	00900	51207						772	00513	54	ff	f		772	00513	54	ff	f	39								
Gatwick	776	00000	40040	34651	00900	53107				776	00706	50020	35552	00900	53211						776	00543	58	+	+		776	00543	58	+	+	38								
Thorney Island	871	00808	59020	33702	00900	51006				871	00505	56050	34801	00900	53209						871	00501	56	+	+		871	00501	56	+	+	37								
Hurn	862	00907	37040	32802	00900	01207				862	00507	48020	33751	00900	53206						862	00513	55	+	+		862	00513	55	+	+	36								
Guernsey	894	01115	66020	31106	00900	53207				894	00908	70020	31604	00900	53203						894	00041	01	+	+		894	00041	01	+	+	35								
Wattisham	590	00908	37020	35202	00900	01208				590	70907	37031	36602	754++	50209	87615				590	00003	54	+	+		590	00003	54	+	+	34									
Gorleston	497	01414	60021	36205	00900	00207				497	71112	62021	38204	855++	00213	87628				497	00031	00	+	+		497	00031	00	+	+	33									
Mildenhall	578	00904	01464	35400	00900	00205				578	01206	56020	37052	00900	53211						578	00523	56	f	+		578	00523	56	f	+	32								
Cardington	559	21405	11424	35100	00908	00303	82275			559	00000	04424	36353	00900	53207						559	97553	57	FFffFF	FFff		559	97553	57	FFffFF	FFff	31								
West Raynham	485	01007	23011	36201	00900	01208				485	01009	48020	37051	00900	52207						485	97513	54	+	+		485	97513	54	+	+	30								
Wittering	462	91205	F4454	35403	9+0++	03208	89+00			462	01102	32024	36851	00900	51309						462	00513	56	ffFF	FFff		462	00513	56	ffFF	FFff	29								
Boscombe Down	746	01110	37051	34000	00900	51208				746	01009	28110	34900	00900	53207						746	97523	55	+	+		746	97523	55	+	+	28								
Ross-on-Wye										627	90302	F5454	35651	9+0++	51307						627	00531	52	FF	FF		627	00531	52	FF	FF	27								
Bristol	628	00707	14100	33103	00900	02108				628	00607	19100	34750	00900	52308						628	00533	56	+	+		628	00533	56	+	+	26								
Aberporth	502	21105	58020	31904	20930	02206	82360			502	01103	61020	32703	00900	01207						502	00031	51	+	+		502	00031	51	+	+	25								
Rhoose (Cardiff)	715	00807	28101	32904	00900	03207				715	00612	28100	33901	00900	00205						715	00001	52	+	+		715	00001	52	+	+	24								
Plymouth	827	00708	57011	30806	00900	05205				827	00706	57020	31904	00900	01206						827	00031	52	+	+		827	00031	52	+	+	23								
Chivenor	707	00908	48011	31505	00900	03205				707	01005	48020	32304	00900	01204						707	00021	52	+	+		707	00021	52	+	+	22								
St. Mawgan	817	71015	58031	30307	754++	05205	87615			817	01018	66021	30805	00900	01309						817	00041	02	+	+		817	00041	02	+	+	21								
Culdrose	809	70921	62021	29609	764++	06105	85712	86615		809	01012	72020	30007	00900	01102						809	00071	04	+	+		809	00071	04	+	+	20								
Scilly	804	61014	66031	28509	65500	07602	86626			804	01115	83020	28609	00900	03103						804	00081		+	+		804	00081		+	+	19								
Elmdon	534	01006	14104	35300	00900	00209				534	90000	01454	36601	9+0++	01307	89+++					534	00511	55	f	ffF		534	00511	55	f	ffF	18								
Shawbury	414	91105	01454	34603	9+0++	03108	89+00			414	91305	02474	35701	9+0++	01207	89+01					414	00511	53	FFff	ff		414	00511	53	FFff	ff	17								
Manchester	334	01107	18042	34603	00900	02210				334	00000	40041	35502	00900	00208						334	00001	53	+	+		334	00001	53	+	+	16								
Squires Gate	318	71209	09424	34402	4623+	01216	84705	86362		318	01107	19104	35351	00900	51205						318	00523	54	ff	ff		318	00523	54	ff	ff	15								
Valley	302	00000	48040	32103	00900	02205				302	00903	58020	33901	00900	01209						302	00011	51	+	+		302	00011	51	+	+	14								
Ronaldsway	204	81012	20042	32907	862++	05208	88706			204	81216	48042	34207	854++	05211	86709	88616			204	00050	01	+	+		204	00050	01	+	+	13									
Carlisle	222	21103	14101	33904	15631	04106	81640			222	11203	48021	35603	10940	02207	81360				222	00071	01	+	+		222	00071	01	+	+	12									
Watnall	354	30000	F7464	35602	355++	02108	83620																																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36551

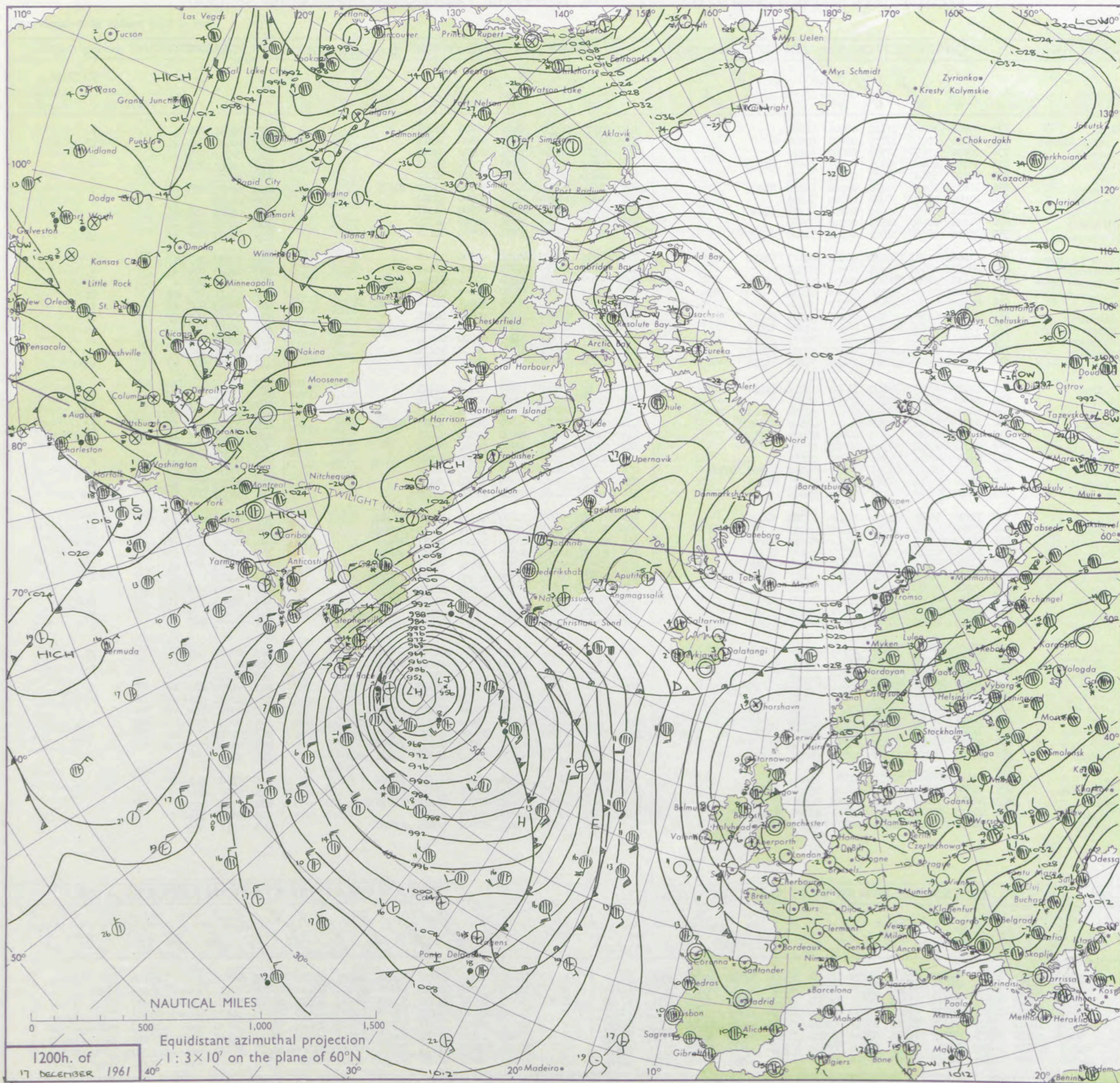
Date of Issue Monday 18 December 1961

VERSION  
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0 °F

Code FM II.A		OBSERVATIONS at 12h. 17 December 1961										OBSERVATIONS at 18h. 17 December 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 x E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
104	Kew	775	00809	32040	37803	00900	52105				775	00707	56000	38602	00900	53209				775	00031	046	+		+
102	London Airport	772	01206	28041	37803	00900	00008				772	00705	20040	38802	00900	51311				772	00041	041	+		ff
100	Gatwick	776	00806	35050	37902	00900	00210				776	00402	40050	38651	00900	54209				776	00033	067	+		+
99	Thorney Island	871	10709	40050	36803	00901	51006	81075			871	00607	37050	38101	00900	52213				871	00043	058	+		+
97	Hurn	862	00707	33040	36003	00900	00107				862	00405	39040	37101	00900	52212				862	00051		+		+
95	Guernsey	894	10815	74030	33106	00901	56212	81070			894	10814	60020	34304	00902	53209	81075			894	00071	078	+		+
93	Wattisham	590	01009	48020	38403	00900	50105				590	00806	40010	39301	00900	52210				590	00033		+		+
91	Gorleston	497	11518	58052	39604	00901	51214	81075			497	01410	60051	40304	00900	51307				497	00041	055	+		+
90	Mildenhall	578	01204	28050	38503	00900	53004				578	00803	56040	39851	00900	52315				578	00043	058	+		+
88	Cardington	559	10405	28104	38501	00901	51005	81075			559	00505	13100	39651	00900	52112				559	97023	042	ff		1f
86	West Raynham	485	11206	50021	38902	00901	00107	81070			485	01008	19040	40252	00900	53310				485	97033	057	+		+
84	Wittering	462	00707	23040	38901	00900	00105				462	00807	14110	39850	00900	51209				462	00023	040	+		+
82	Boscombe Down	746	11011	28050	36801	00901	51009	81075			746	10907	28050	38301	00901	53216	81080			746	97023	048	+		+
81	Ross-on-Wye	627	90000	01454	37951	9+9++	52104				627	80202	08444	39000	861++	00315	88703			627	00011	000	FF		ff
79	Bristol	628	00568	23050	37100	00900	51006				628	80609	14104	38950	862++	51218	86704	88706		628	00013	042	ff		ff
77	Aberporth	502	21210	64020	35006	00901	54205	82075			502	01105	56010	37202	00900	54221				502	00011	068	FF		ff
75	Rhoose (Cardiff)	715	10712	29040	36202	00901	51006	81075			715	60512	14101	37850	672++	51215	86704			715	00023	056	+		+
73	Plymouth	827	70811	37051	33406	754++	03203	87610			827	00807	61011	34905	00900	02214				827	00081	048	+		+
72	Chivenor	707	21210	64020	34706	00901	52005	82072			707	01006	37040	36303	00900	50218				707	00071	062	+		+
70	St. Mawgan	817	10915	58050	32907	15400	04102	81615			817	01118	74010	33804	00900	01310				817	00071	067	+		+
68	Culdrose	809	11017	60050	32109	11400	04107	81818			809	01015	66010	33107	00900	01221				809	00090	047	+		+
66	Scilly	804	01021	69020	30910	00900	04107				804	01018	66010	32408	00900	02214				804	00101	069	+		+
64	Elmdon	534	80502	03424	38650	861++	50106	88702			534	00000	F2464	38853	00900	53213				534	00023	000	FFff		ifFF
63	Shawbury	414	81205	11044	38101	861++	01008	88702			414	81005	08044	39701	861++	00217	88702			414	00021	000	ff		ff
61	Manchester	334	10000	28040	37502	00901	01010	81075			334	00000	11100	39650	00900	51216				334	00031	062	+		+
59	Squires Gate	318	01314	23041	37503	00900	01108				318	01514	08444	38700	00900	00212				318	00033	036	+		ff
57	Valley	302	00000	48040	35906	00900	05111				302	00000	58040	36503	00900	02206				302	00093	050	+		+
55	Ronaldsway	204	71012	34042	36305	763++	04208	83709	87711		204	01011	40040	37406	00900	04212				204	00070	000	+		+
54	Carlisle	222	10806	24050	37304	00901	02206	81070			222	00403	23100	38450	00900	50109				222	00053	054	+		ff
52	Watnall	354	00000	02424	39150	00900	50005				354	00000	09464	40152	00900	52310				354	00031	002	FFff		ffF
50	Spurn Head	396	71506	58032	39304	75400	02213	87615			396	21704	32021	39803	10949	01208	81360			396	00050	014	+		+
48	Finningley	360	01802	01444	39550	00900	50009				360	90000	F5474	40251	9+0++	51210	89+00			360	00003	000	FF		FF
46	Dishforth	261	91609	02474	38801	9+0++	01007	89+++			261	91803	01474	40250	9+0++	50311	89+++			261	00031	000	fff		ffff
45	Tynemouth	262	61910	08444	38404	6097+	04207	86358			262	82009	12104	38302	856++	01603	88630			262	00041	000	FFff		ff
43	Eskdalemuir	162	10000	56104	38005	10930	04107	81364			162	00000	58100	39751	00900	51111				162	00063	033	ff		+
41	Mull of Galloway	131	61407	60052	35206	41401	04002	84810	85075		131	41807	66020	37106	45400	04213	84610			131	00071				
39	Prestwick	135	31006	56040	36505	15739	03110	81656			135	41006	50041	37302	30931	01210	83360			135	00061	023	+		+
37	Renfrew	141	71602	07464	36805	754++	05009	87617			141	51305	08464	37805	50951	04213	85359			141	97061	000	ff		ffir <sub>0</sub>
36	Leuchars	171	92505	07434	36505	9+0++	05210	89+00			171	81802	28104	37606	862++	05211	83704	85706	88707	171					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

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

obscured

ATHER  
Weather

izzle  
and  
izzle

and snow

shower

and snow  
ower

w shower

shower

nderstorm

ND

Wind speed  
(knots)

Calm

1-2

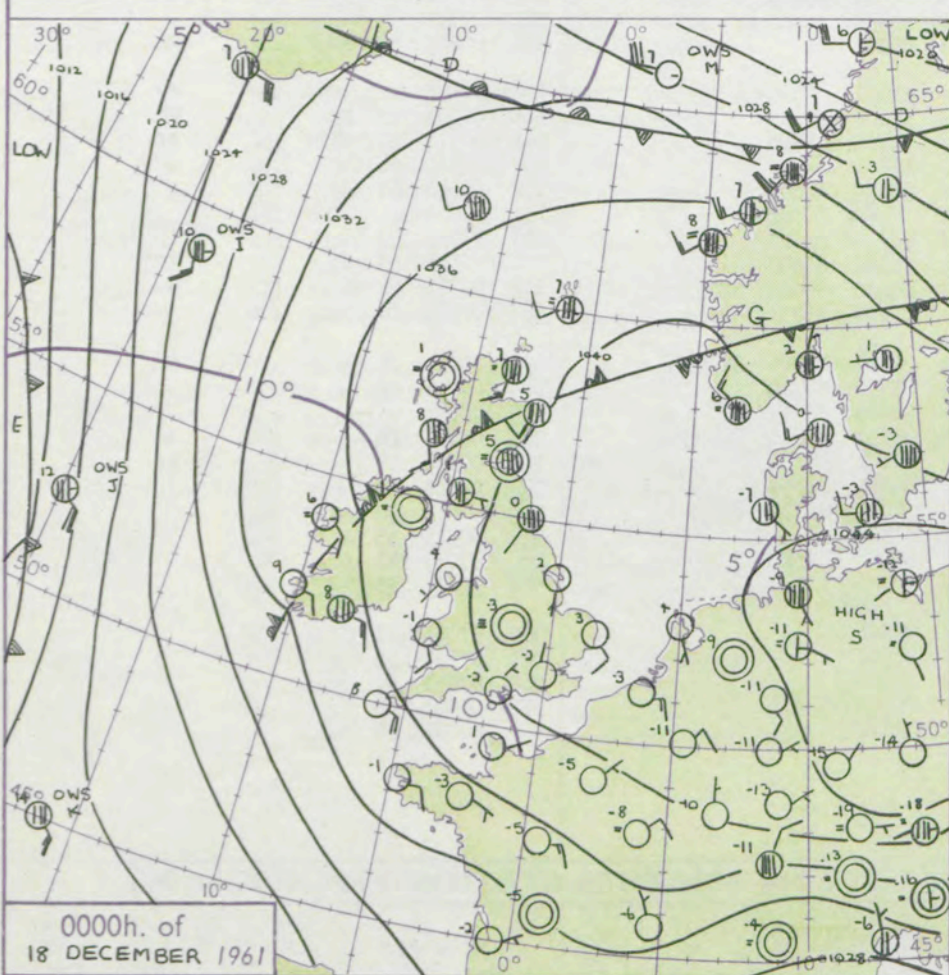
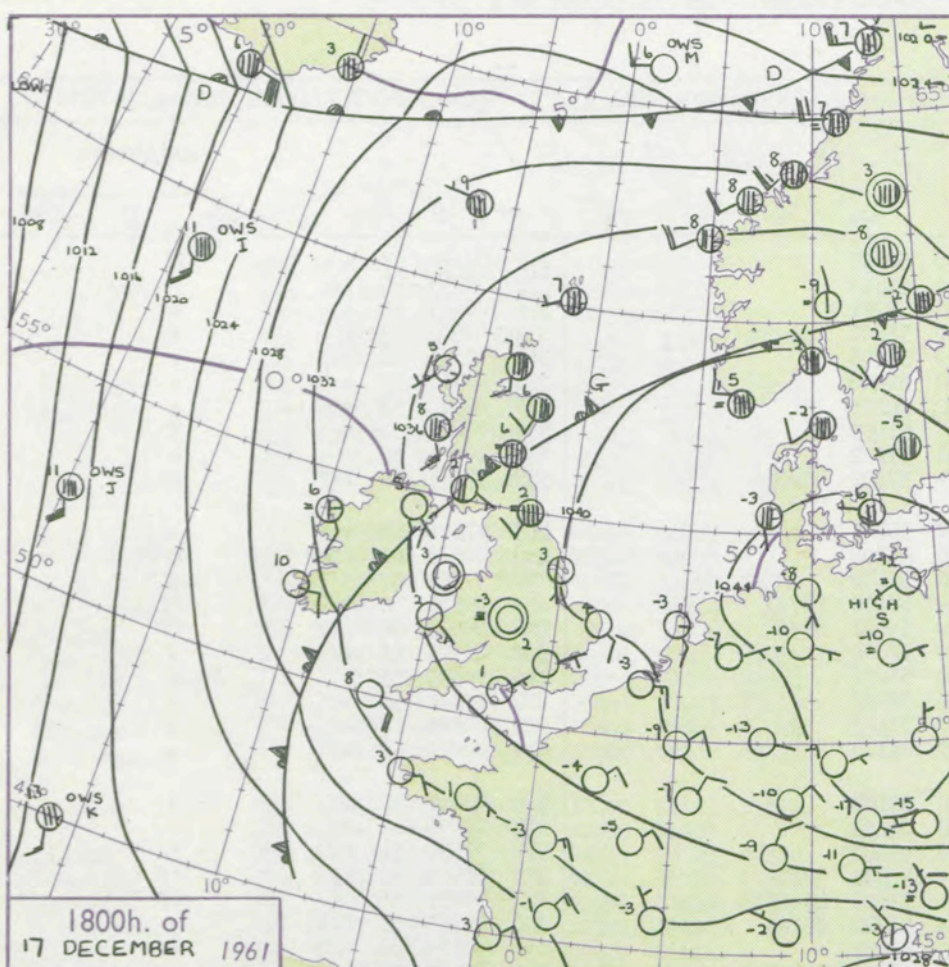
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone is expected to be slow moving over England, Germany and Scandinavia. A vigorous depression will be slow moving in west Atlantic with minor troughs and ridges moving northwest in central Atlantic towards Greenland.

Issued at midday Monday 18 December

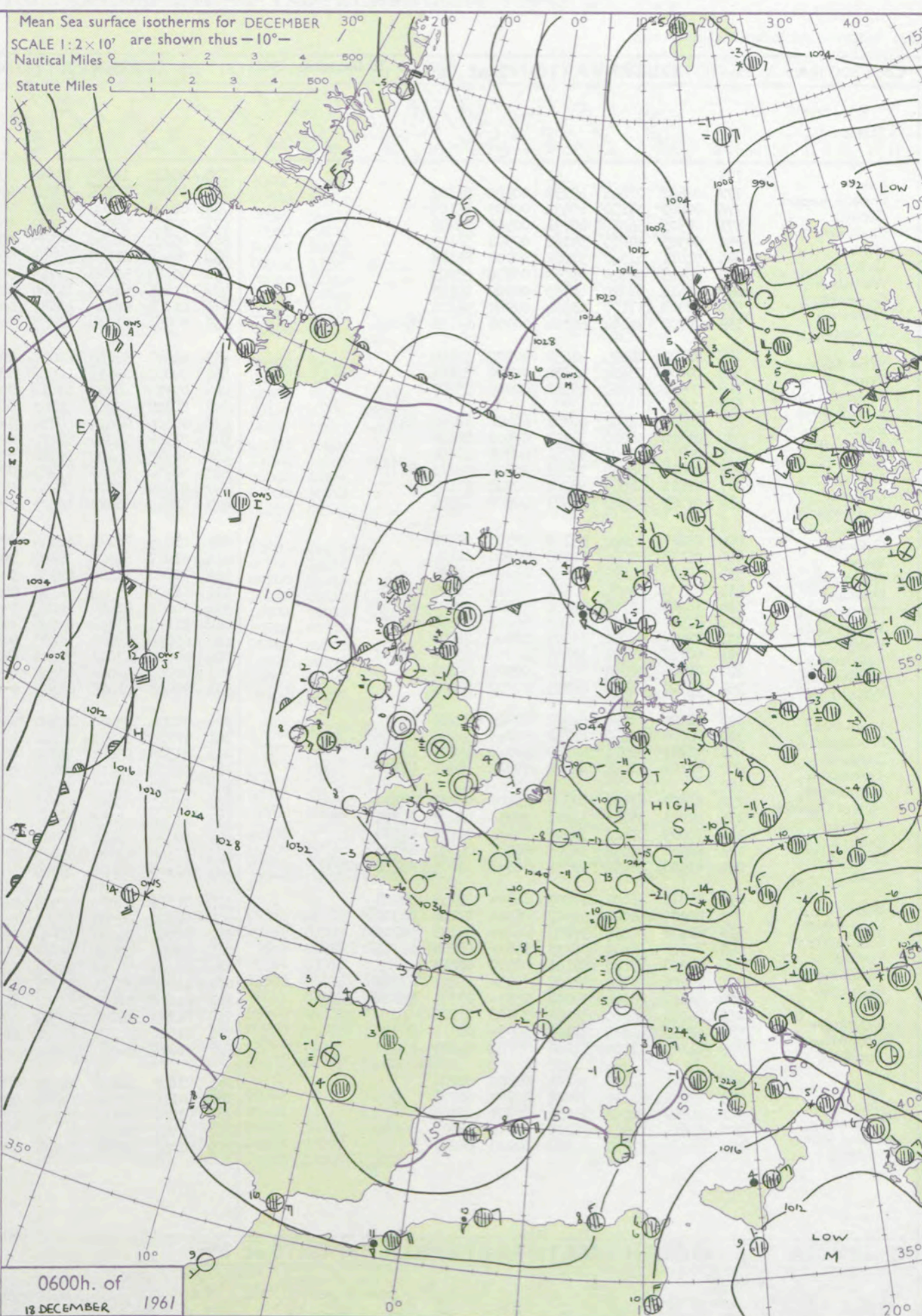
1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be cold but dry and mainly bright. Some fog in the Midlands and north England will probably persist for 24 hours with temperatures below freezing. Elsewhere there will be a good deal of mist and haze with some fog night and morning. Frost will be widespread at night and will be severe in parts of England and Wales.

## OUTLOOK

for following 24 hours  
Continuing cold and dry with widespread frost at night.





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

Code FM 11.A		OBSERVATIONS at 00h. 18 December 1961									OBSERVATIONS at 06h. 18 December 1961									OBSERVATIONS during NIGHT					CONV TA °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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			51						775	03611	14120	41052	00900	52400				775	00533	57	+		ff		40
London Airport	772	03602	07044	40952	00900	53307				772	00000	14104	40953	00900	54803				772	00533	56	ff		f		39
Gatwick	776	00000	37100	40454	00900	55105				776	00000	37100	40957	00900	58701				776	00583	60	+		+		38
Thorney Island	871	00505	56050	40051	00900	53108				871	00305	56050	40352	00900	53801				871	00533	57	+		+		37
Hurn	862	00303	39040	39152	00900	54105				862	03602	40050	39953	00900	55103				862	00553	58	+		+		36
Guernsey	894	01011	61020	37002	00900	55109				894	00908	61020	38001	00900	52206				894	00013	53	+		+		35
Wattisham	590	00903	56020	41050	00900	53103				590	00503	56020	41753	00900	54203				590	00543	58	+		+		34
Gorleston	497	01410	62020	41703	00900	00103				497	01205	58050	42104	00900	51103				497	00023	53	+		+		33
Mildenhall	578	00000	37100	41254	00900	55104				578	01201	28100	41856	00900	57102				578	00573	60	+		+		32
Cardington	559	20000	01464	40954	00908	55103	82275			559	90000	01434	41556	9+0++	57801	89+01			559	97563	60	fff		FF		31
West Raynham	485	01207	28020	41452	00900	52104				485	01205	32020	42054	00900	55701				485	97553	60	+		+		30
Wittering	462	00000	09414	41352	00900	52104				462	00000	05484	41656	00900	56702				462	00573	61	fff		FFff		29
Boscombe Down	746	00910	23050	40352	00900	55207				746	00910	28050	40452	00900	55400				746	97553	57	+		+		28
Ross-on-Wye	627									627	80702	02444	41153	862++	53400	88703			627	00531	52	+		ff		27
Bristol	628	40606	14102	40252	46300	52003	84706			628	90506	02494	40954	9+0++	55601	89+02			628	00543	56	ff		FF		26
Aberporth	502	01310	58020	38751	00900	55106				502	01511	58020	39101	00900	57804				502	00513	55	+		+		25
Rhoose (Cardiff)	715	00811	19101	39151	00900	51001				715	00610	14100	39852	00900	53602				715	00535	55	+		+		24
Plymouth	827	20810	58030	37503	26300	02213	82708			827	00506	48040	37703	00900	02000				827	00021	50	+		+		23
Chivenor	707	01211	48040	38001	00900	53109				707	00000	48020	38750	00900	52103				707	00521	58	+		+		22
St. Mawgan	817	01123	58020	35503	00900	02104				817	01218	56020	36503	00900	01104				817	00021	01	+		+		21
Culdrose	809	01017	76020	35707	00900	02209				809	01015	78020	36305	00900	00109				809	00040	02	+		+		20
Scilly	804	01118	69020	34208	00900	04102				804	01017	69020	35208	00900	03204				804	00071		+		+		19
Elmdon	534	90000	F4494	41553	9+0++	53104				534	90000	F7494	42154	9+0++	55400				534	00553	54	FF		FF		18
Shawbury	414	81304	08464	40901	863++	50105	88706			414	81704	13044	41352	862++	52802	88703			414	00523	52	ff		ff		17
Manchester	334	10000	13100	40852	16200	52206	81706			334	90000	01434	41052	9+0++	53802	89+00			334	00523	55	+		FF		16
Squires Gate	318	81314	14284	40200	862++	51208	88703			318	81112	23102	40551	862++	51702	88705			318	00533	55	ffff		+		15
Valley	302	02107	58020	38404	00900	01208				302	00000	58020	39100	00900	53802				302	00513	56	+		+		14
Ronaldsway	204	60712	17041	39305	663++	03210	86709			204	60411	17041	39503	663++	02400	86709			204	00020	00	+		+		13
Carlisle	222	01002	40054	39951	00900	52106				222	00000	32050	40453	00900	54801				222	00543	55	+		+		12
Watnall	354	00000	F8484	41955	00900	56105				354	90000	01494	42355	9+0++	55201				354	00553	59	FF		FF		11
Spurn Head	396	01804	22020	41202	00900	01207				396	00000	F9464	41600	9+0++	51201				396	00523		+		FF		10
Finningley	360	90000	F9494	41752	9+0++	52105	89+00			360	90000	01494	41851	9+0++	51400	89+00			360	00533	53	FF		FF		9
Dishforth	261	91701	01474	41350	9+0++	50203	89+++			261	81303	05464	41151	862++	51704	88703			261	00511	51	FFff		ff		8
Tynemouth	262	82102	32022	40100	8091+	00208	88456			262	02310	32012	40151	00900	52806				262	00521	54	+		+		7
Eskdalemuir	162									162	20000	58100	41452	25600	53400	82640			162	00543	57	+		+		6
Mull of Galloway	131	21807	63020	38506	25400	03207	82610			131	31411	66030	39004	35400	03804	83618			131	00031						5
Prestwick	135	70904	35041	39301	7093+	00207	87359			135	11002	56046	39101	15500	00703	81620			135	97513	55	+		ir <sub>0</sub>		4
Renfrew	141	70000	03466	39503	7093+	02209	87359			141	40000	03424	39751	40930	51701	84358			141	97513	51	ir <sub>0</sub>		ff <sup>0</sup>		3
Leuchars	171	80000	32102	38805	863++	04207	88709			171	82604	24102	38804	863++	04400	83709	88714		171	00041	04	+		+		2
Dyce	091	81909	28052	39505	863++	03203	83706	88711		091	80000	48052	39605	864++	03400	83711	88714		091	00011	51	+		+		1
Wick	075	81813	28102	3730																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36552

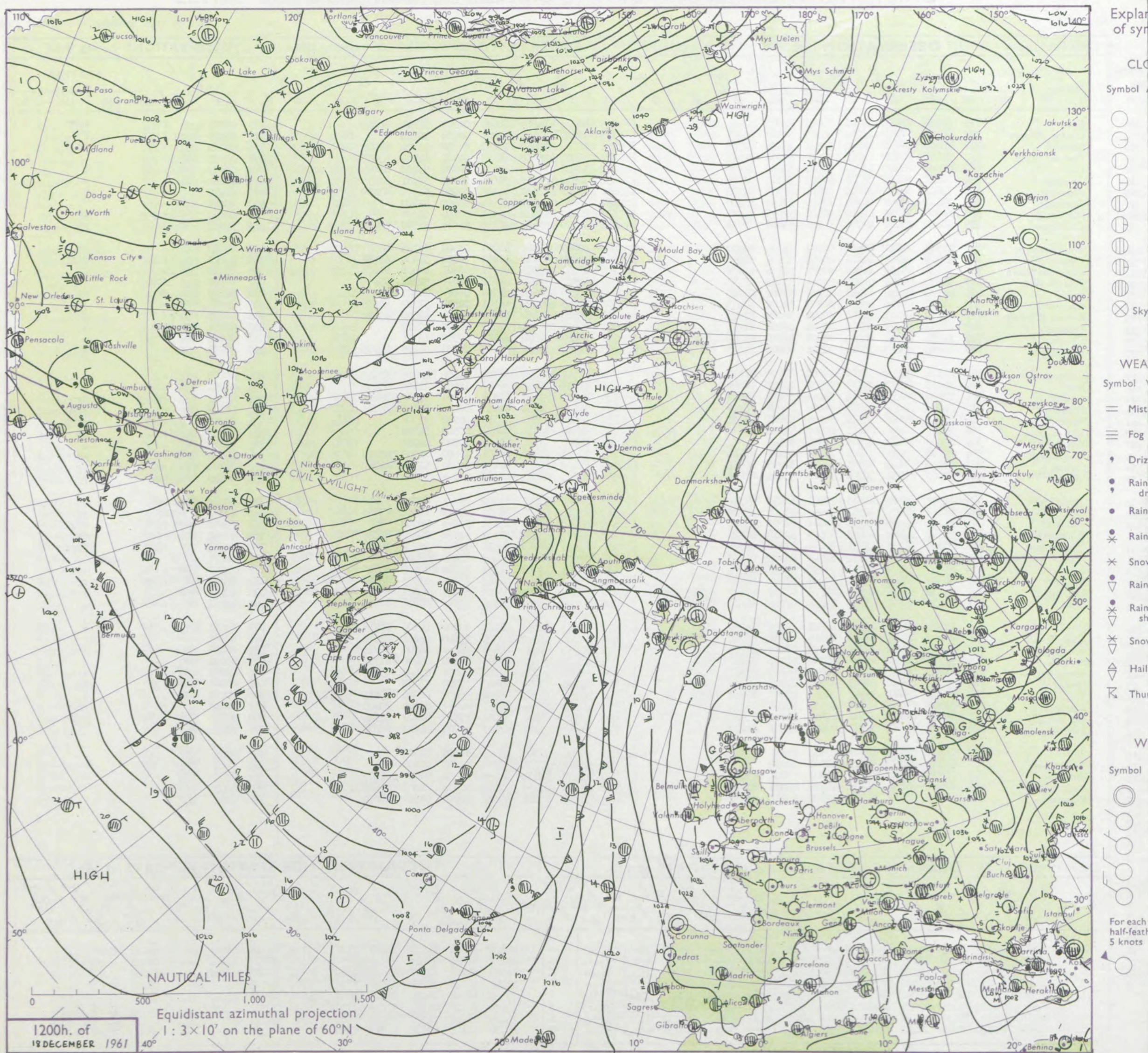
Date of Issue Tuesday 19 December 1961

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Code FM 11.A		OBSERVATIONS at 12h. 18 December 1961										OBSERVATIONS at 18h. 18 December 1961										OBSERVATIONS during DAY				
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	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	00000	07444	42001	00900	52003				775	40103	14044	40601	00901	51510	84099				775	00023	000	ff		ffff	
London Airport	772	03501	07044	42200	00900	52110				772	00103	10044	41000	00900	50500				772	00023	000	f		f		
Gatwick	776	10000	40050	41602	10931	54006	81365			776	10000	20050	40852	00900	53304	81075				776	00033	044	+		ff	
Thorney Island	871	20507	58050	41302	00902	53008	82075			871	30402	26050	40651	00901	54104	83075				871	00033	067	+		+	
Hurn	862	10505	26040	41001	00901	51004	81075			862	30305	19041	40152	00902	53102	83075				862	00033		+		+	
Guernsey	894	10811	66020	39304	00901	53305	81075			894	10910	66020	38203	00901	57801	81075				894	00061	078	+		+	
Wattisham	590	13603	30020	42001	00901	52004	81072			590	10506	23040	41300	00901	51501	81072				590	00023		+		f	
Gorleston	497	11402	58050	42304	10940	00003	81360			497	00905	62010	41404	00900	51602				497	00040	056	+		+		
Mildenhall	578	10000	19050	42551	00901	52006	81075			578	00000	F9444	41554	00900	55500				578	00013	030	+		FF		
Cardington	559	90000	F8494	42754	9+0++	55009	89+01			559	90000	F4494	41755	9+0++	56500	89+01				559	97533	000	FF		FF	
West Raynham	485	11502	28020	42400	00901	51004	81070			485	00602	11400	41951	00900	51205				485	00023	051	+		ff		
Wittering	462	20000	09444	42301	00901	00004	82080			462	30000	02414	41853	30930	53400	83358				462	00023	024	fff		ffff	
Boscombe Down	746	21010	23050	41700	00901	52006	82078			746	61007	23051	40751	00901	52400	86078				746	00023	069	+		+	
Ross-on-Wye	627	90902	01454	42353	9+0++	53103				627	93602	F6474	41652	9+0++	52302	89+01				627	00521	000	fff		fff	
Bristol	628	40506	09424	42153	46200	53001	84703			628	90206	01494	41254	9+0++	54201	89+01				628	00523	000	FF		FF	
Aberporth	502	11307	66020	40604	00901	01000	81075			502	11603	61020	40501	00901	57307	81075				502	00061	079	+		+	
Rhoose (Cardiff)	715	10709	20041	41351	00901	52002	81075			715	90508	02494	40852	9+0++	52306	89+00				715	00003	046	+		FFF	
Plymouth	827	11011	40040	38905	00901	03801	81075			827	00606	24041	39203	00900	02210				827	00051	055	+		+		
Chivenor	707	11204	48020	40204	00901	51002	81080			707	01102	48010	39901	00900	53308				707	00053	064	+		+		
St. Mawgan	817	10805	48020	38606	00901	03005	81075			817	20908	37050	38703	00901	01208	82075				817	00071	057	+		+	
Culdrose	809	21114	78030	38308	15601	03105	81630			809	21011	72020	38305	14602	02209	81640				809	00080	073	+		+	
Scilly	804	11013	66020	37309	00902	03207	81080			804	20913	69010	36807	15602	02306	81635				804	00091	056	+		+	
Elmdon	534	90000	F6434	43154	9+0++	54006	89+01			534	90000	F2494	41954	9+0++	55302	89+00				534	00533	000	FF		FF	
Shawbury	414	91705	04434	42553	9+0++	53001	89+02			414	90000	01454	41753	9+0++	53101	89+01				414	00523	000	ff		ffff	
Manchester	334	91902	F9494	42153	9+0++	54006	89+02			334	00000	05444	41352	00900	52306				334	00513	007	FFFF		ffff		
Squires Gate	318	01306	10284	41451	00900	51204				318	01304	08464	40654	00900	54302				318	00503	008	ff		ff		
Valley	302	00000	66010	40505	00900	03103				302	00000	58110	40402	00900	00208				302	00081	069	+		+		
Ronaldsway	204	10408	23041	40705	15400	04205	81618			204	10208	12100	40701	16400	01305	81710				204	97060	029	+		FF	
Carlisle	222	60000	07424	41851	06930	52005	86365			222	40000	05464	41452	40930	53304	84362				222	00503	000	ff		ff	
Watnall	354	90000	F3494	42954	9+0++	55004				354	90000	00494	41753	9+0++	54502				354	00513	000	FF		FF		
Spurn Head	396	32302	40404	41803	20941	52201	82360			396	70000	44021	41102	756++	00702	87640				396	00040	040	ff		+	
Finningley	360	91803	F7494	42353	9+0++	53004	89+00			360	71801	03444	41151	757++	51301	87656				360	00503	000	FF		ff	
Dishforth	261	81201	02054	41651	862++	52003	88703			261	90000	01474	41151	9+0++	52000				261	00001	000	ffff		FF		
Tynemouth	262	62740	04444	40403	656++	52214	86636			262	62707	08444	40103	6097+	00400	86358				262	00031	000	ff		ff	
Eskdalemuir	162	90000	04470	42451	9+0++	51106	89+01			162	80000	48284	42552	855++	52204	88626				162	91013	013	FF		FFFF	
Mull of Galloway	131	61805	58032	40207	614++	04203	86818			131	51402	58022	40405	55400	04306	85610				131	00071					
Prestwick	135	11005	23040	41001	10930	50108	81358			135	20803	17041	41101	15602	00209	81640				135	00040	022	+		+	
Renfrew	141	40000	02464	40802	40931	01008	84362			141	80000	03424	41303	855++	03305	85707	88620				141	00041	000	ffff		ff
Leuchars	171	83502	58105	40805	855++	04113	81707	84712	86716	171	83405	26052	40405	855++	04001	85715	88625				171	97061	000	ld o		+
Dyce	091	83403	37051	41204	855++	03008	84620	88630		091	83601	19042	41804	855++	03208	88621				091	00051	000	+			



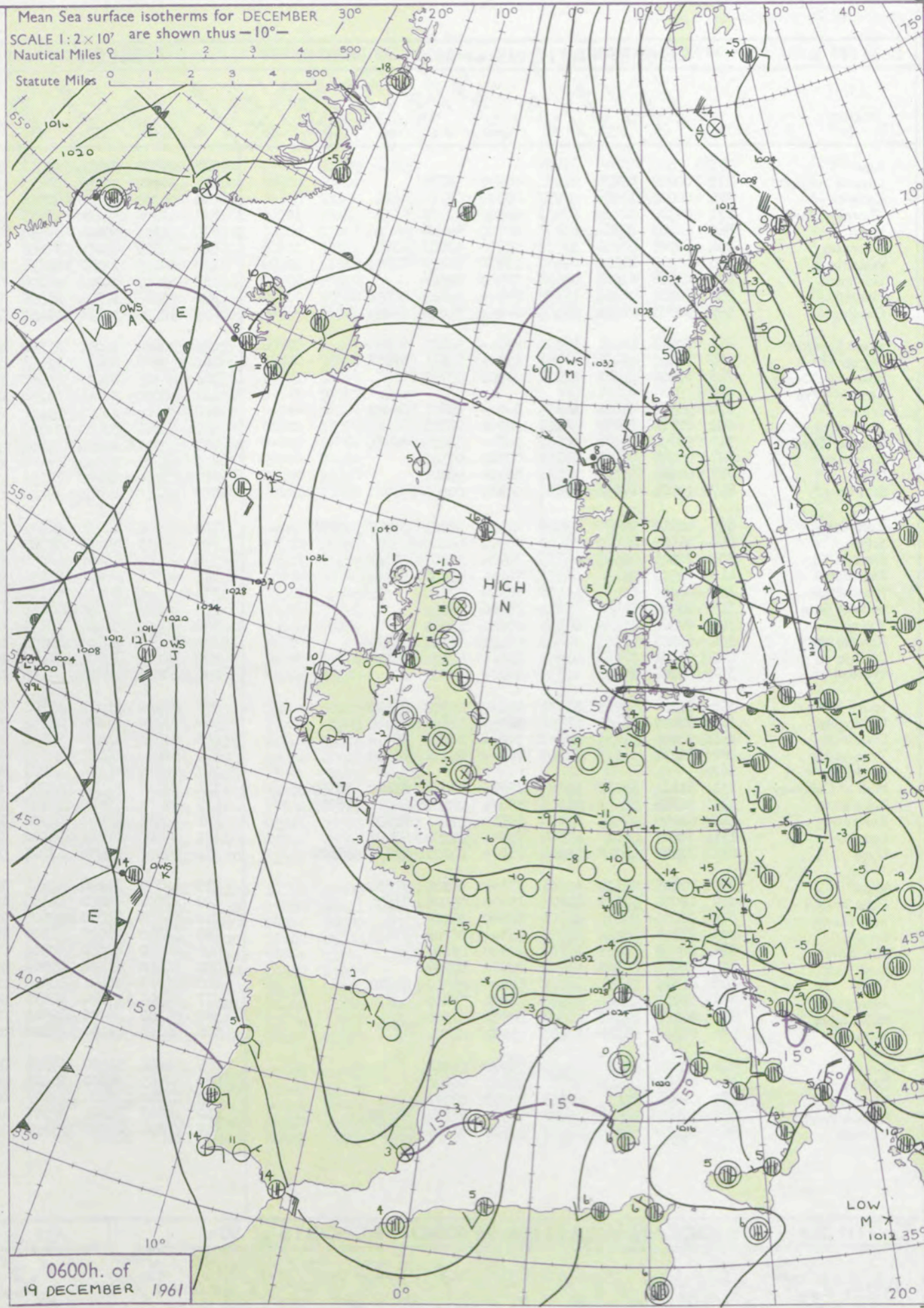
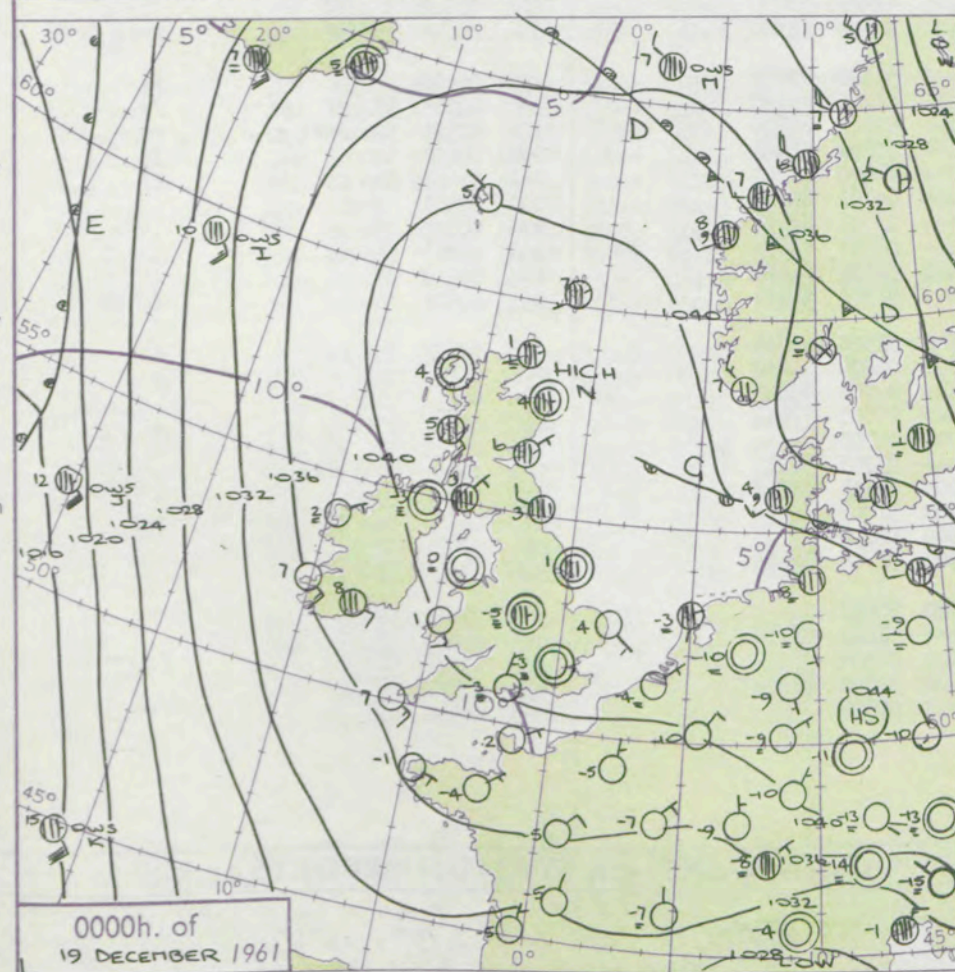
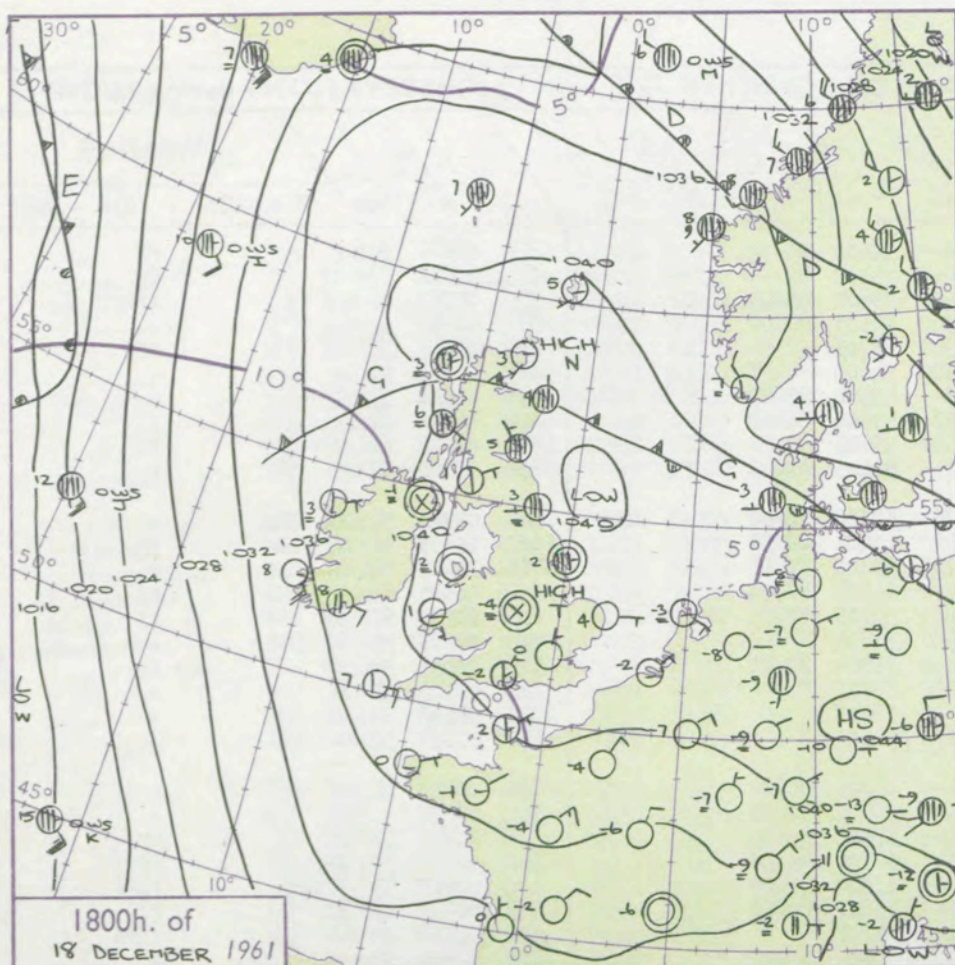
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols  
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Cloud  
Amount  
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6  
7 or more  
8  
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hizzle  
and snow  
shower  
and snow  
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shower  
derstorm  
ND  
Wind  
speed  
(knots)  
Calm  
1-2  
3-7  
8-12  
13-17  
Additional  
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Mean Sea surface isotherms for DECEMBER  
SCALE 1:2x10<sup>7</sup> are shown thus -10°-

Statute Miles 0 1 2 3 4 500

Nautical Miles 0 1 2 3 4 500

## GENERAL SYNOPTIC DEVELOPMENT

The complex anticyclone over the British Isles and Germany is not changing much.  
The complex low pressure over the western Atlantic will also be maintained.

Issued at midday Tuesday 19 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be cold but mainly dry and bright this afternoon but in some industrial areas fog may persist. Fog will reform this evening and tonight chiefly in central and northern England. Frost will be widespread, mainly moderate.

## OUTLOOK for following 24 hours

Continuing cold with widespread frost at night, mainly moderate, and some fog. There may be a few snow flurries.



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

Code FM 11.A		OBSERVATIONS at 00h. 19 December 1961										OBSERVATIONS at 06h. 19 December 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	RRR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			52						775	90000	F9454	40351	9+0++	52500	89+00				775	00546	58	F		FF	40	
London Airport	772	00000	09424	41053	00900	54808				772	90000	F6454	40653	9+0++	55102	89+++				772	00543	57	ff		FF	39	
Gatwick	776	00000	11284	41257	00900	57704				776	00000	17100	40358	00900	59802	05859				776	00583	61	1F		1FFFF	38	
Thorney Island	871	00504	17040	40451	00900	52707				871	00204	16100	39753	00900	53503				871	00543	59	+		+		37	
Hurn	862	00203	07464	40253	00900	54606				862	03503	09484	39554	00900	55703				862	00556	59	ff		fff		36	
Guernsey	894	00908	66020	38702	00900	53703				894	00712	66020	37402	00900	54604				894	00010	52	+		+		35	
Wattisham	590	10206	14104	41453	10930	53707	81362			590	80105	14101	41051	858++	53501	88657			590	00543	57	f		+		34	
Gorleston	497	01406	62011	41604	00900	51806				497	60609	60012	41004	6097+	53804	86360			497	00010	01	+		+		33	
Mildenhall	578	60000	06424	41755	657++	55609	86656			578	00000	17104	41354	00900	55601				578	00573	59	FFF		ff		32	
Cardington	559	90000	F4494	41654	9+0++	55810	89+01			559	90000	03434	41454	9+0++	54603	89+03				559	97563	57	F		F		31
West Raynham	485	70000	18101	42051	757++	52605	87650			485	20000	40031	41550	25700	52802	82650			485	00523	58	ff		+		30	
Wittering	462	70000	08444	41551	758++	52811	87657			462	20000	08424	41452	20930	53602	82358			462	00533	56	ff		ff		29	
Boscombe Down	746	00904	23051	41052	00900	53705				746	20705	40050	40352	25700	55201	82656			746	97543	58	+		+		28	
Ross-on-Wye	627									627	80000	04444	41254	862++	54000	88704			627	00543	63	F		ff		27	
Bristol	628	90306	01494	41855	9+0++	55801	89+01			628	70406	14104	40454	2623+	54705	82705	86359			628	00553	57	FF		ff		26
Aberporth	502	01710	59020	40101	00900	59703				502	01806	59020	39852	00900	57803				502	00523	58	+		+		25	
Rhose (Cardiff)	715	90708	02434	40953	9+0++	53602	89+00			715	90607	09454	39752	9+0++	53804	89+01			715	00533	54	FF		ff		24	
Plymouth	827	00405	40020	39301	00900	00503				827	00607	30040	38101	00900	50603				827	00503	55	+		+		23	
Chivenor	707	00000	48040	40053	00900	56601				707	00000	48040	39453	00900	54801				707	00543	59	+		+		22	
St. Mawgan	817	01012	40050	38601	00900	00501				817	00710	40050	38000	00900	51103				817	00503	52	+		+		21	
Culdrose	809	40912	60030	37706	454++	04702	82707	83618		809	60916	50031	36506	654++	04705	86612			809	00050	03	+		+		20	
Scilly	804	01015	83020	36807	00900	03400				804	21013	74010	35907	21400	04802	82818			804	00071		+		+		19	
Elmdon	534	70000	01424	41855	7093+	54807	87358			534	90000	F4494	42054	9+0++	54505	89+00			534	00563	57	FF		FF		18	
Shawbury	414	91002	31454	41353	9+0++	53805	89+01			414	90903	F8494	41254	9+0++	54703	89+00			414	00543	54	FF		FF		17	
Manchester	334	00000	F2464	41356	00900	57602				334	60000	07424	41153	6093+	53500	86360			334	00573	57	FFF		fff		16	
Squires Gate	318	00000	04484	41054	00900	55000				318	41107	09044	40655	45760	55301	84650			318	00563	57	ff		ff		15	
Valley	302	00000	56110	40050	00900	51602				302	00000	01464	39651	00900	51702				302	00513	54	+		fff		14	
Ronaldsway	204	60308	16104	40802	66400	02301	86717			204	00308	20101	40201	00900	50603				204	97501	52	+		+		13	
Carlisle	222	83601	07464	41552	856++	52704	88630			222	01203	12104	41453	00900	53501				222	00543	55	ff		fff		12	
Watnall	354	90000	F7494	41855	9+0++	55807				354	60000	03424	42155	6097+	56500	86362			354	00563	58	FF		FFF		11	
Spurn Head	396	60000	57631	41701	655++	00702	86620			396	33202	24011	41601	30930	51400	83360			396	00000		+		FF		10	
Finningley	360	90000	F7454	41752	9+0++	52804	89+00			360	90000	01474	41852	9+0++	53201	89+00			360	00533	53	FF		FF		9	
Dishforth	261	90000	01454	41953	9+0++	54702	89+++			261	81801	11104	41951	863++	52202	88706			261	00531	52	FFF		fff		8	
Tynemouth	262	82810	24024	41303	864++	02208	88710			262	50000	16102	40703	555++	00604	85620			262	00021	53	+		ff		7	
Eskdalemuir	162						</																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36553

Date of Issue Wednesday 20 December 1961

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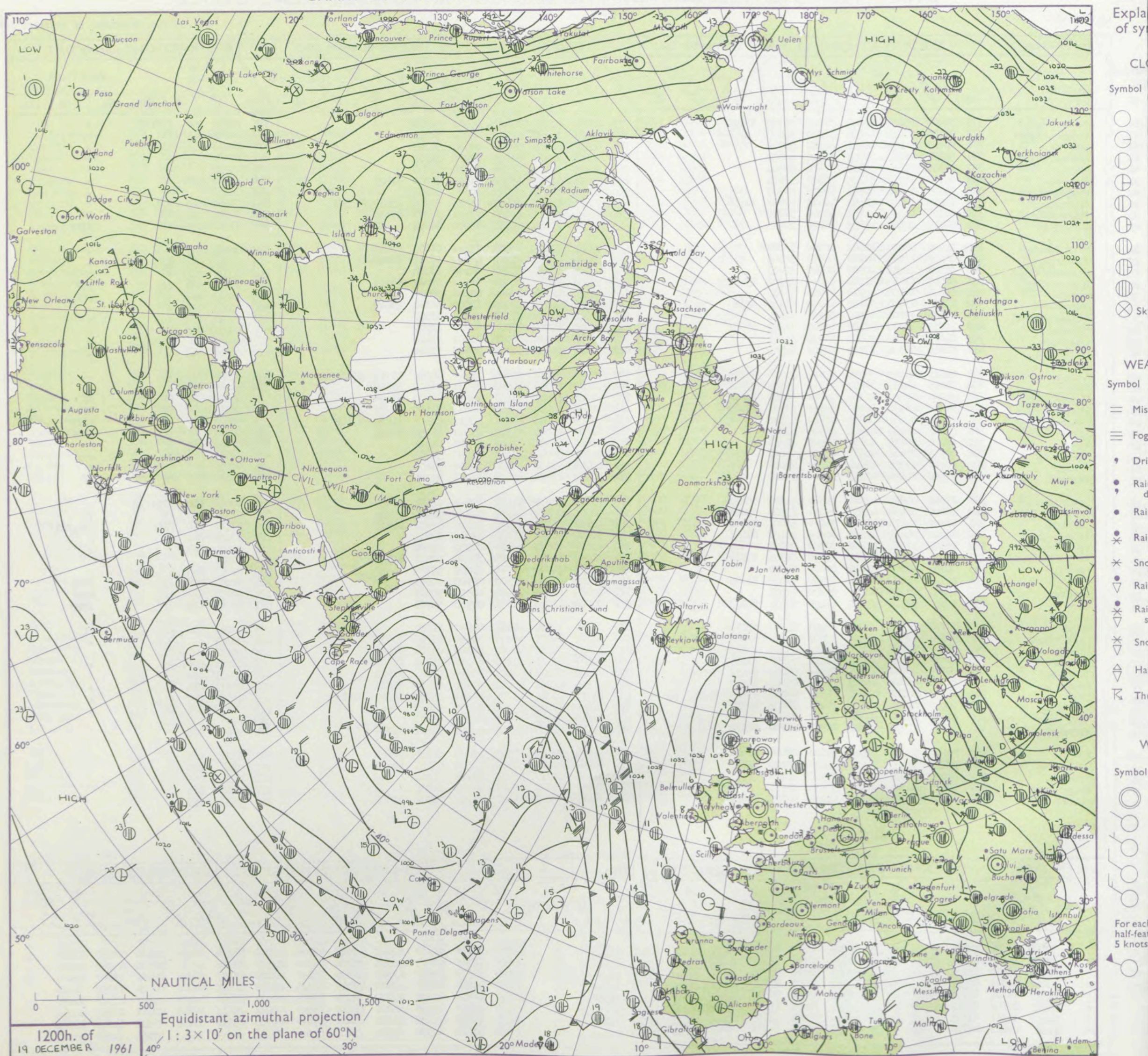
Code FM 11.A		OBSERVATIONS at 12h. 19 December 1961										OBSERVATIONS at 18h. 19 December 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</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>s</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	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	30000	05424	40301	30940	51705	83399			775	03608	40044	39402	00900	52204				775	00033	016	ffFFff	+		
London Airport	772	03503	09424	40100	00900	51808				772	00205	16044	39500	00900	51303				772	00043	023	ff	+		
Gatwick	776	00000	11284	40101	00900	53801				776	00102	48040	39200	00900	54203				776	00033	064	ff	+		
Thorney Island	871	00408	28040	39702	00900	53803				871	00408	14040	38500	00900	51302				871	00033	057	+	+		
Hurn	862	00506	35040	39401	00900	53804				862	00105	20040	38551	00900	53306				862	00033		+	+		
Guernsey	894	00710	74010	36805	00900	53805				894	10716	62030	35403	11500	51000	81825			894	00060	070	+	+		
Wattisham	590	00305	29021	40801	00900	53803				590	00206	19051	39800	00900	51201				590	00033		+	+		
Gorleston	497	20910	62011	41105	10978	00802	81358			497	70110	62021	40405	3567+	02705	83638	87358		497	00060	049	+	+		
Mildenhall	578	00101	12054	41151	00900	52707				578	70304	28101	40400	756++	50202	87630			578	00023	029	ff	ff		
Cardington	559	00000	02424	41553	00900	53805				559	00306	F7484	40754	00900	54201				559	97513	000	FF	ffff		
West Raynham	485	00405	40020	41602	00900	53705				485	70105	23051	40603	756++	01602	87635			485	00041	055	+	+		
Wittering	462	00207	19054	41700	00900	52805				462	60108	14051	41252	656++	53101	86645			462	00013	044	+	+		
Boscombe Down	746	01008	23051	40001	00000	52803				746	00104	17050	39452	00900	53204				746	00023	047	+	+		
Ross-on-Wye	627	90000	01454	41353	9+0++	53802	89+00			627	93102	F5474	40553	9+0++	53302	89+00			627	00023	000	ff	fff		
Bristol	628	00606	16101	40952	00900	53103				628	00306	12104	39854	00900	54004				628	00523	069	+	1FFF		
Aberporth	502	11309	83020	39405	10940	61000	81365			502	11207	62020	39002	15600	56102	81640			502	00053	000	+	+		
Rhoose (Cardiff)	715	00610	37104	40050	00900	52802				715	00708	23040	39351	00900	53303				715	00013	022	+	+		
Plymouth	827	10715	40040	38103	15600	51802	81640			827	00610	40040	37002	00900	52202				827	00031	036	+	+		
Chivenor	707	01407	56050	39104	00900	51801				707	00910	48020	38002	00900	53400				707	00051	068	+	+		
St. Mawgan	817	01010	50050	37603	00900	50804				817	01016	35050	36301	00900	51804				817	00041	047	+	+		
Culdrose	809	60919	48052	36806	654++	03702	83710	86618		809	70920	32052	35306	754++	04302	83712	87616		809	00060	008	+	+		
Scilly	804	71015	64021	36207	714++	04802	87816			804	71015	66032	34507	755++	04604	87620			804	00080	008	+	+		
Elmdon	534	90000	F4454	42054	9+0++	54804	89+00			534	90000	F2494	41653	9+0++	53302	89+00			534	00533	000	FF	FF		
Shawbury	414	91302	F6494	42053	9+0++	53001	89+00			414	90000	F8494	41654	9+0++	54105	89+00			414	00533	000	FF	FF		
Manchester	334	00000	05464	41451	00900	52400				334	70605	09044	41401	1563+	53306	81630	87360		334	00023	043	ff	ffff		
Squires Gate	318	01007	06464	41451	00900	52303				318	61305	05044	41152	656++	53208	86645			318	00003	005	ff	ffif		
Valley	302	00000	20284	40102	00900	01003				302	00601	58040	39402	00900	01301				302	00063	044	f	+		
Ronaldsway	204	00913	23040	40605	00900	01002				204	01017	56040	40505	00900	52103				204	00050	023	+	+		
Carlisle	222	00000	37050	42601	00900	52008				222	00904	19100	41400	00900	51801				222	00033	057	+	+		
Watnall	354	90000	F4494	42753	9+0++	54002				354	90000	F9494	42853	9+0++	53309				354	00513	000	FF	FF		
Spurn Head	396	83005	04464	42000	856++	51400	88630			396	73405	24034	41104	755++	02201	87625			396	00040	000	FFff	+		
Finningley	360	90000	01454	42953	9+0++	53500	89+00			360	90000	07474	42451	9+0++	51301	89+00			360	97513	000	FF	ff		
Dishforth	261	91802	F9474	43053	9+0++	54003	89+02			261	42801	07468	41852	25630	52302	82640			261	97511	000	FFff	fpr <sub>0</sub> FFff		
Tynemouth	262	82302	04444	42303	8092+	02108	88458			262	92306	F0454	41200	9+0++	00805				262	00031	000	ff	F		
Eskdalemuir	162	00502	37051	42103	00900	02002				162	03603	96050	42700	00900	51500				162	00054	004	+	+		
Mull of Galloway	131	31415	66010	40805	35400	00305	83610			131	31409	63011	40105	35400	02201	83610			131	00061					
Prestwick	135	00907	56041	41405	00900	03000				135	00503	30040	40701	00900	50704				135	00063	045	+	+		
Renfrew	141	10705	11041	41904	15530	02002	81625			141	00000	03464	41500	00900	00503				141	00053	000	ff	ffff		
Leuchars	171	02803	08464	42302	00900	53001				171	02604	05464	41400	00900	50503				171	00033	027	ff	ffff		
Dyce	091	10000	07414	43401	16200	00801	81703			091	00000	11044	41651	00900	52705				091	00043	024	ff	1FFF		
Wick	075	51911	59050	41006	00906	03000	85075			075	02706	12284	40251	00900	51500				075	00063	046	+	ff		
Cape Wrath	049	12302	74020	41704	15600	02400	81630			049	31802	74021	40204	35600	03702	83630			049	00051		+	+		
Sule Skerry	010	71502	74031	41107	5856+	05205	85625	87360		010	82805	74032	40007	885++	05704	88625			010	00071					
Lerwick	005	726062																							

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Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.	
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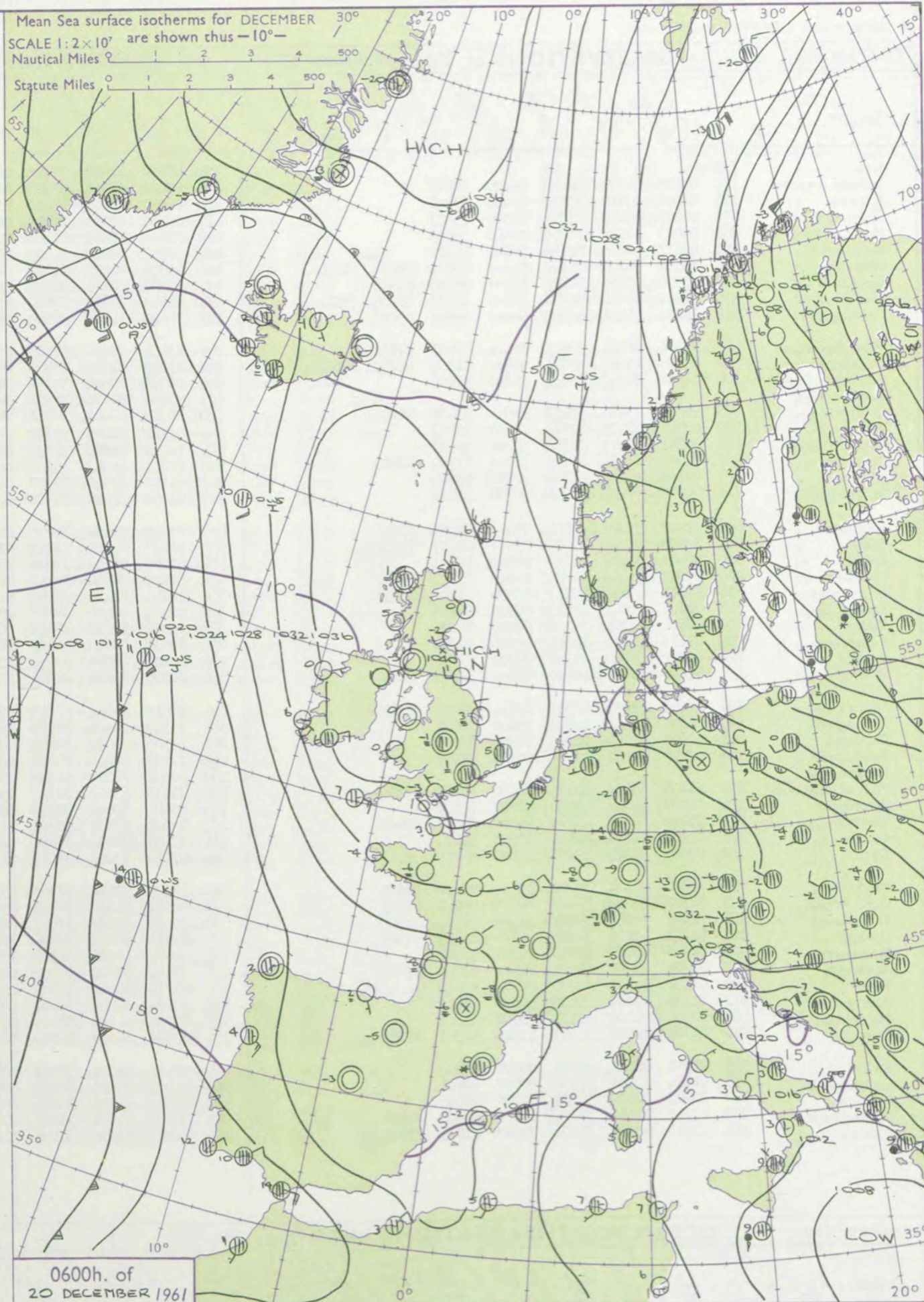
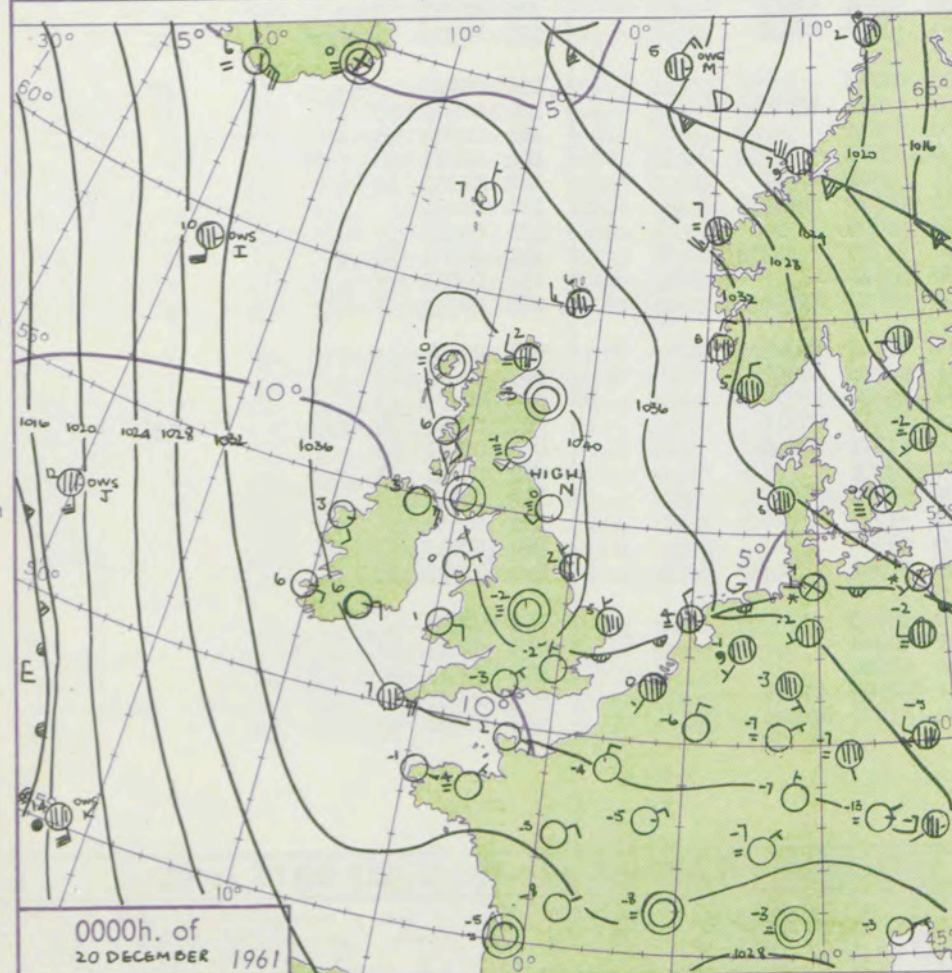
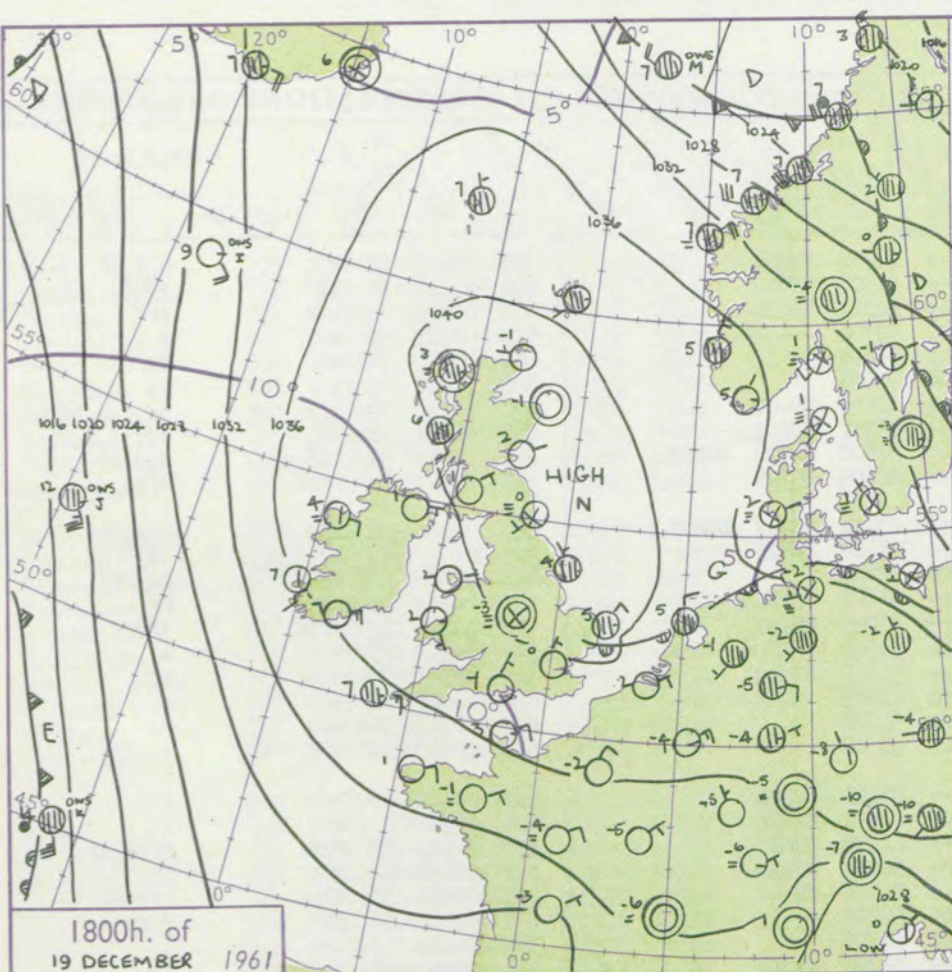
## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred over southern Scotland is likely to drift west or northwest as troughs of low pressure cross the North Sea. The cyclonic complex over the Atlantic will probably drift southeast.

Issued at midday Wednesday 20 December 1961

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be a little less cold in the southern half of England and Wales than recently, with much cloud and drizzle but not much fog. Elsewhere there will be little change; there will be some frost and fog this evening, clearing during tomorrow morning.

OUTLOOK for following 24 hours. Rather cold in most areas, and some fog and frost in the north. England and Wales will be mainly cloudy, with occasional rain in the east.



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

OBSERVATIONS at 00h. 20 December 1961										OBSERVATIONS at 06h. 20 December 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> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		CONVE TAB °C to					
																						21h.—03h.	03h.—09h.						
Kew	775			00						775	80000	11041	37702	862++	00708	88705				775	97003	57	+	d d ff	40				
London Airport	772	00103	12284	39452	00900	52802				772	80000	13101	37701	862++	51508	88704				772	97521	54	1f	id <sub>o</sub> ff	39				
Gatwick	776	00000	17100	39256	00900	57001				776	80000	19101	37452	855++	52711	88620				776	00573	60	+	ff <sub>o</sub>	38				
Thorney Island	871	00405	50050	38351	00900	53805				871	00301	28100	37051	00900	52706				871	00523	58	+	+	+	37				
Hurn	862	00403	14040	38253	00900	54803				862	03404	01484	37153	00900	54805				862	00543	58	+	fff	+	36				
Guernsey	894	00817	60050	35602	00900	53102				894	00913	60050	34203	00900	52508				894	00020	01	+	+	+	35				
Wattisham	590	83305	26237	39301	854++	00805	85614	88623		590	93308	01475	37101	9+0++	01605	89+00			590	92012	53	r s <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> id <sub>o</sub> f	34					
Gorleston	497	83304	32055	38805	855++	04709	88623			497	83306	24205	36505	855++	05712	88621			497	91041	04	id <sub>o</sub>	fid <sub>o</sub> d <sub>o</sub> id <sub>o</sub> f	33					
Mildenhall	578	82602	03444	39750	856++	51807	86703	88630		578	83201	06515	37600	855++	50508	84704	88622		578	93513	51	ff <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ff	32					
Cardington	559	90000	01434	40351	9+0++	51801	89+02			559	80000	14205	38500	863++	00604	88709			559	93513	51	FFff	ffid <sub>o</sub>	31					
West Raynham	485	83306	08444	39603	864++	03708	88714			485	83404	07616	37103	855++	03711	85707	88628		485	94021	02	d <sub>o</sub> d <sub>o</sub> ff	d <sub>o</sub> r <sub>o</sub> ff	30					
Wittering	462	83508	13042	40101	854++	51804	84712	88630		462	83409	21035	38401	855++	51609	88625			462	91523	54	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	29					
Boscombe Down	746	01012	20050	39251	00900	53603				746	00303	F9464	38154	00900	55806				746	97553	56	+	ffFFff	+	28				
Ross-on-Wye	628	90310	03434	39453	9+0++	53805	89+01			628	93602	01494	38951	9+0++	51607	89+01			628	00533	53	FF	FF	+	27				
Bristol	502	00908	48020	39101	00900	53503				502	80309	02464	38751	860++	51705	88701			502	00543	53	FFff	ffff	+	26				
Aberporth	715	00712	26040	39151	00900	52703				715	01108	58020	37200	00900	54606				715	00523	57	+	+	+	25				
Rhoose (Cardiff)	827	70605	40031	36801	755++	51702	87620			827	80713	08461	37850	861++	51706	88702			827	00523	53	+	ff	+	24				
Plymouth	827	70605	40031	36801	755++	51702	87620			827	00711	40041	35102	00900	01603				827	00013	51	+	+	+	23				
Chivenor	707	00908	48040	37500	00900	53604				707	01206	48040	36500	00900	51502				707	00513	56	+	+	+	22				
St. Mawgan	817	00912	28050	36250	00900	53801				817	01019	37050	34501	00900	50508				817	00513	52	+	+	+	21				
Culdrose	809	71017	58022	35405	754++	02401	87616			809	80914	56052	34006	863++	05401	88708			809	00040	03	+	+	+	20				
Scilly	804	70923	58022	33607	755++	05707	87620			804	50917	64022	32707	51500	04608	85820			804	00070		+	+	+	19				
Elmdon	534	00000	02424	41152	00900	52703				534	60000	06444	39251	656++	51709	86636			534	97533	53	FFff	ffis <sub>o</sub> ff	+	18				
Shawbury	414	90000	F8494	41252	9+0++	52703	89+00			414	80000	08444	39451	8093+	51707	88359			414	00533	53	FFff	ff	+	17				
Manchester	334	60000	04044	40751	6093+	52302	86358			334	90000	F1494	39403	9+0++	54708	89+00			334	00553	55	ffFF	FFffFF	+	16				
Squires Gate	318	00806	19044	40852	00900	54802				318	00000	06484	39155	00900	56808				318	00563	56	ff	ffff	+	15				
Valley	302	00604	58020	39100	00900	56203				302	00000	58020	38100	00900	51702				302	00513	55	+	+	+	14				
Ronaldsway	204	01115	48040	40304	00900	00804				204	80912	28042	38805	864++	02708	88712			204	00800	51	+	+	+	13				
Carlisle	222	00902	86020	41152	00900	53708				222	11101	48020	39954	15600	54706	81640			222	00553	57	+	+	+	12				
Watnall	354	80000	02444	40850	856++	51706	88640			354	80000	19104	39001	856++	51706	88630			354	97533	56	FFff	ff	+	11				
Spurn Head	396	63205	48031	40302	656++	00706	86630			396	03410	08464	37703	00900	02713				396	00020		+	ff	+	10				
Finningley	360	00000	03444	40952	00900	52811				360	33103	08424	38951	35600	53610	83640			360	00523	53	ff	ff	+	9				
Dishforth	261	03402	17054	41052	00900	53809				261	03302	56050	38953	00900	55610				261	00533	55	+	+	+	8				
Tynemouth	262	02308	04444	41000	00900	00707				262	02709	58024	38201	00900	52711				262	00511	53	FFff	+	+	7				
Eskdalemuir	162	10000								162	10000	78020	41355	00901	55705	81072			162	00563	62	+	+	+	6				
Mull of Galloway	131	21806	66030	40105	25400	01400	82610			131	21810	63020	38305	25400	02712	82610			131	00031			+	+	5				
Prestwick	135	00000	44040	40951	00900	53802				135	00000	50040	39253	00900	55705				135	00533	57	+	+	+	4				
Renfrew	141	90000	F1494	41800	9+0++	00101	89+00			141	92003	F7435	39751	9+0++	52710				141	97523	52	+	+	+	3				
Leuchars	171	02408	04424	40451	00900	52807				171	02508	28054	38052	00900	53610				171	00533	05	+	+	+	2				
Dyce	091	00000	37044	39953	00900	53710				091	23112	59040	39050	26200	52201	82704			091	00553	57	FFf	+	+	1				
Wick	075	72808	40101	39202	755++	02000	87625			075	83209	58052	37305	855++	03709	88625			075	00521	53	f	+	+	0				
Cape Wrath	049	82302	74022	39705	865++	04701	88725			049	62302	81012	38305	656++	02710	86630			049	00041	03	+	+	+	- 1				
Sule Skerry	010	82405	74022	39107	865++	06703	88725			010	82609	74022	37808	865++	05708	88720			010	00060	03		+	+	- 2				
Lerwick	005	72717	63022	36306	762++	06820	87706			005	73013	66035	35206	764++	05713	87711			005	97051	04	id <sub>o</sub>	id <sub>o</sub>	+	- 3				
Stornoway	026	00000	48101	41050	00900	50400				026	70000	58101	39301	756++	01711	87640			026	00521	55	+	+	+	- 4				
Benbecula	022	71709	62021	40005	855++	03000	87621			022	01402	82021	38402	00900	01708				022	00001	55	+	+	+	- 5				
Tiree	100	01411	56041	39806	00900	03102				100	01610	56040	38305	00900	03710				100	00051	01	+	+	+	- 6				
Aldergrove	917	01114	17040	39603	00900	51602				917	00704	32040	38401	00900	51706				917	00533	56	+	f	+	- 7				
Malin Head	980	00000	24100	39103	00900	51801				980	01708	24100	38002	00900	51704				980	97013	53			+	- 8				
Belmullet	976	11309	74010	36703	10940	52501	81359			976	00807	66020	36000	00900	52602				976	97523	55			+	- 9				
Birr	965	01001	66020	37201	00900	53804				965	00501	62020	37053	00900	55603				965	97543	56			+	- 10				
Collinstown	969	01404	62100	38702	00900	52601				969	01202	66020	37600	00900	52808				969	97003	57			+	- 11				
Rineanna	962	00903	40050	36901	00900	52805				962	00906	58100	36002	00900	51604				962	97513	54			+	- 12				
Roches Point	952	10712	74010	36206	15500	02502	81623			952	60712	74011	35306	655++	02603	87625			952	00061	03			+	- 13				
Valentia	953	11011	62050	35106	15500	01005	81629			953	11107	66050	34106	11500	01000	81823			953	00041	02			+	- 14				
																									- 15				
																									- 16				
																									- 17				
																									- 18				

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

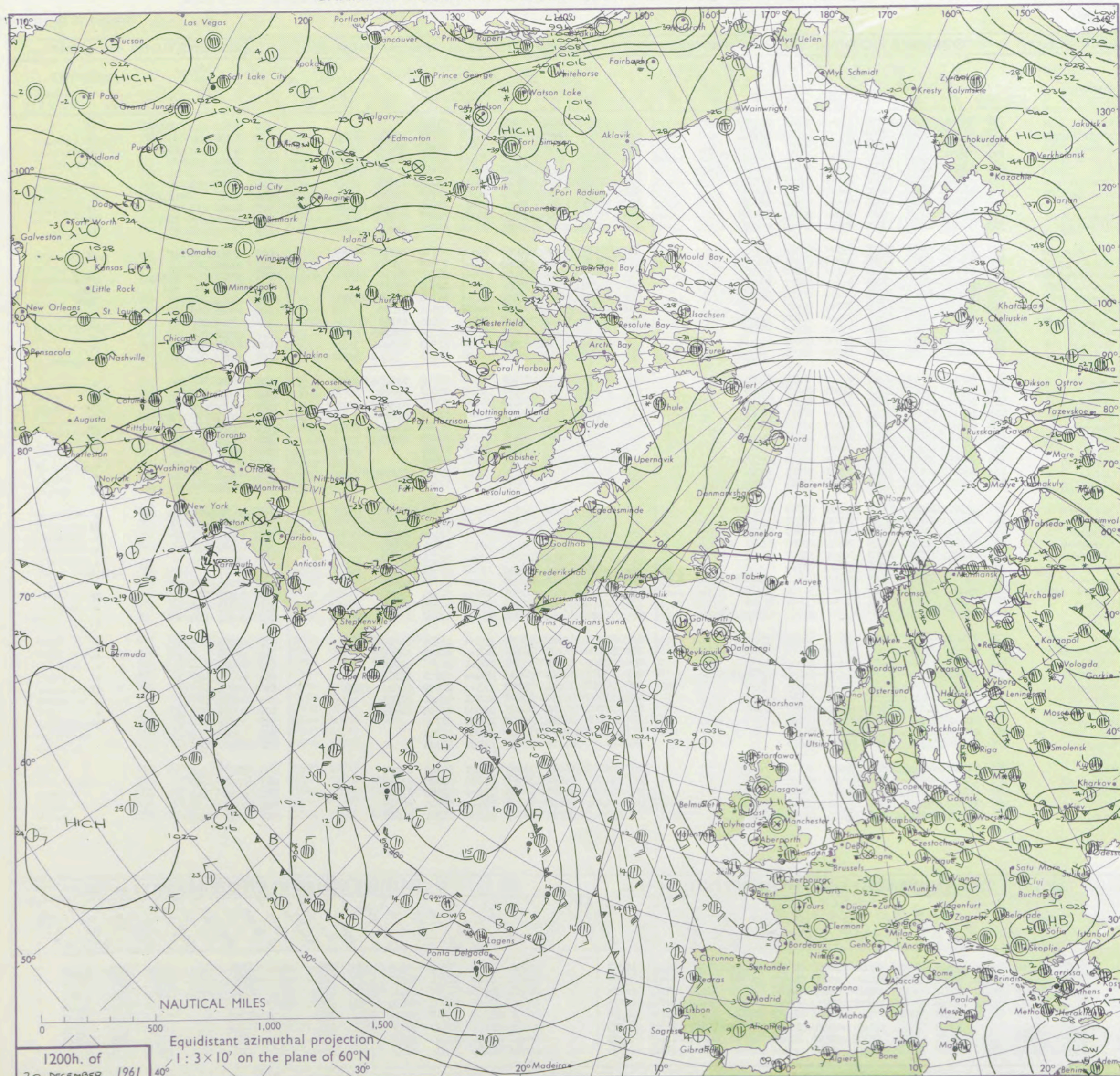
No. 36554

Date of Issue Thursday 21 December 1961

Code FM 11.A		OBSERVATIONS at 12h. 20 December 1961										OBSERVATIONS at 18h. 20 December 1961										OBSERVATIONS during DAY				
STATION	i	Nddff	VVwww	PPPTT	NChC <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>	i	Nddff	VVwww	PPPTT	NChC <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>	i	RRT T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	90000	02515	36803	9+0++	02811	89+02			775	03202	12044	34803	00900	01705				775	97043	000	ff d <sub>o</sub> d <sub>o</sub>		ff		
London Airport	772	83401	07505	37003	863++	02810	88707			772	63502	12285	35102	50932	01605	85360	86075		772	97041	000	d <sub>o</sub> d <sub>o</sub> ff		ff		
Gatwick	776	83301	03504	36902	862++	02806	88703			776	80000	05445	34702	862++	01605	88704			776	91041	000	ff d <sub>o</sub>		ff		
Thorney Island	871	70107	12104	36603	755++	02712	81707	87625		871	70208	08444	34503	756++	03602	87630			871	00041	000	f		f		
Hurn	862	83305	17104	36902	860++	01809	85701	88703		862	83605	14284	34503	856++	02708	82706	88630		862	00041	000	+		+		
Guernsey	894	10812	70030	35307	11401	00102	81817			894	70510	63031	33007	754++	04708	87616			894	97080	073	+		+		
Wattisham	590	93209	01455	36202	9+0++	02810	89+01			590	11103	13284	34050	00901	50708	81075			590	91021	000	id <sub>o</sub> FF		F		
Gorleston	497	83306	24105	36706	855++	06804	88628			497	73011	17054	33004	4641+	02712	84714	87460		497	00081	017	+		ff		
Mildenhall	578	93203	02476	36501	9+0++	01814	89+02			578	73003	10284	34551	7093+	51607	87362			578	00011	000	ff FF		FF ff		
Cardington	559	80000	11105	37702	855++	02810	88628			559	43005	05464	35451	00904	51605	84075			559	97033	001	ff		ff		
West Raynham	485	93107	F9454	36703	9+0++	03810	89+01			485	73107	14104	34202	664+2	02710	86712	87075		485	97051	002	FF		ff		
Wittering	462	33408	17101	37504	00901	51811	83070			462	73308	11101	34903	00902	00808	87077			462	00051	047	+		+		
Boscombe Down	746	80406	07504	37502	861++	02808	88702			746	80202	19105	35102	856++	01706	81710	88630		746	97033	000	ff id <sub>o</sub> ff		ff ff		
Ross-on-Wye	627	93302	02434	38200	9+0++	00812	89+02			627	90000	01454	36001	9+0++	01606	89+01			627	00021	000	FF		ff ff		
Bristol	628	80105	04464	38001	862++	00709	84702	88703		628	70307	09424	35902	855++	01705	83705	87620		628	00021	000	ff		ff ff		
Aberporth	502	01204	61020	37905	00900	00805				502	20000	59010	36101	00951	00602	82080			502	00063	069	+		+		
Rhoose (Cardiff)	715	70307	10284	37402	754++	02808	87615			715	80407	09444	35403	855++	02606	83703	88620		715	00033	000	ff		ff		
Plymouth	827	70810	57931	36404	755++	03001	87622			827	20610	56011	34304	25500	03605	82625			827	00061	033	+		+		
Chivenor	707	01508	58010	37204	00900	02000				707	13102	56010	35500	16300	51703	81709			707	00071	058	+		+		
St. Mawgan	817	01118	48050	35205	00900	03004				817	00915	50050	32603	00900	01603				817	00061	064	+		+		
Culdrose	809	80917	32052	34707	663++	06306	86706	84815		809	70913	62012	33407	754++	06402	82708	87618		809	00080	016	+		+		
Scilly	804	41119	66022	33808	41500	04003	84820			804	31118	66020	32008	31500	05607	83820			804	00100	050	+		+		
Elmdon	534	60000	01047	38701	657++	51806	86650			534	93303	F3454	36550	9+0++	50602	89+00			534	00033	000	FF		FF		
Shawbury	414	90000	F6474	38600	9+0++	00811	89+00			414	90000	01434	36951	9+0++	51601	89+00			414	00013	000	ff ff		FF		
Manchester	334	90000	F2494	38953	9+0++	53810	89+00			334	90000	F2494	36652	9+0++	53702	89+00			334	97523	000	FF		FF		
Squires Gate	318	91301	F3494	38852	9+0++	53806	89+00			318	90000	F2494	36851	9+0++	51805	89+00			318	00013	000	FF		FF		
Valley	302	00000	66020	38304	00900	02807				302	00000	58020	36501	00900	50603				302	00083	068	+		+		
Ronaldsway	204	10205	28041	38805	16401	03803	81710			204	00107	20110	36701	00900	01805				204	00070	048	+		+		
Carlisle	222	30000	32050	39651	00901	53809	83072			222	40000	20100	37152	10931	53607	81362	84072		222	00023	052	+		+		
Watnall	354	63001	09044	37604	00906	01811	82075	86280		354	13505	07040	35603	00901	01605	81075			354	00061	045	f		+		
Spurn Head	396	32908	16014	37003	00909	01708	83170			396	73210	48031	34705	756++	03702	87630			396	00050	040	+		+		
Finningley	360	00000	03424	37701	00900	00813				360	63501	02464	35801	00908	50500	86275			360	00033	000	ff		ff		
Dishforth	261	53303	48051	37602	00902	50809	85075			261	73208	20952	35802	00908	51202	87275			261	00053	062	+		+		
Tynemouth	262	32712	24100	38203	20941	00000	82358	83075		262	33211	24020	36103	00901	02603	83075			262	00051	052	+		+		
Eskdalemuir	162	10000	63050	40201	00901	52807	81072			162	30000	62050	38353	00901	54706	83072			162	00023	059	+		+		
Mull of Galloway	131	21407	63020	38307	25400	03706	82615																			



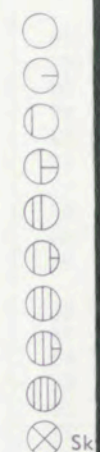
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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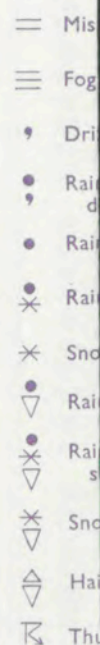
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Symbol

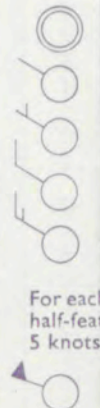


WEA

Symbol



Symbol



For each  
half-foot  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

LOUD

Cloud  
Amount  
(oktas)

0

1 or less

2

3

4

5

6

7 or more

8

Obscured

ATHER

Weather

izzle

h and  
rizzle

h and snow

w

h shower

h and snow  
shower

w shower

shower

nderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

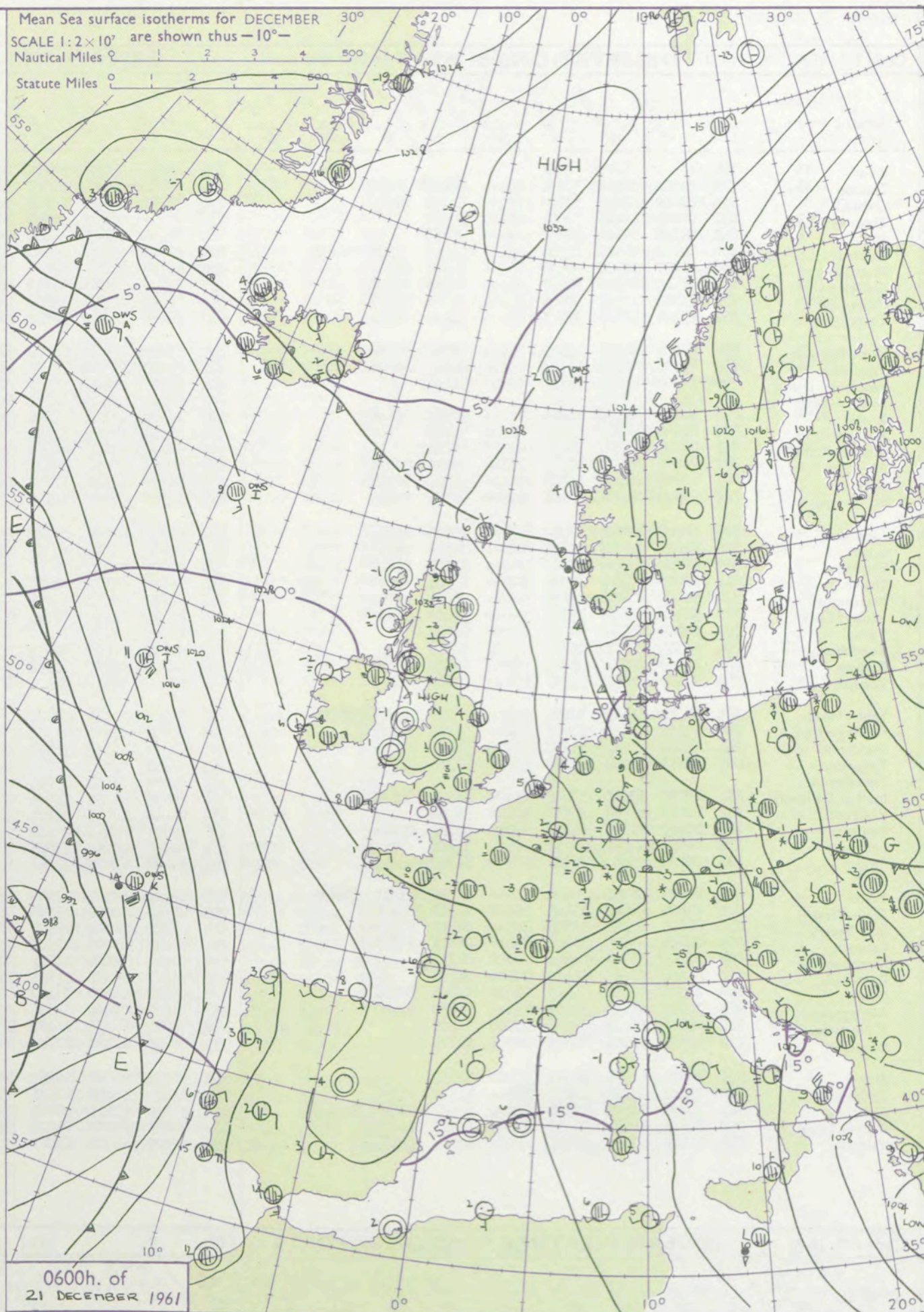
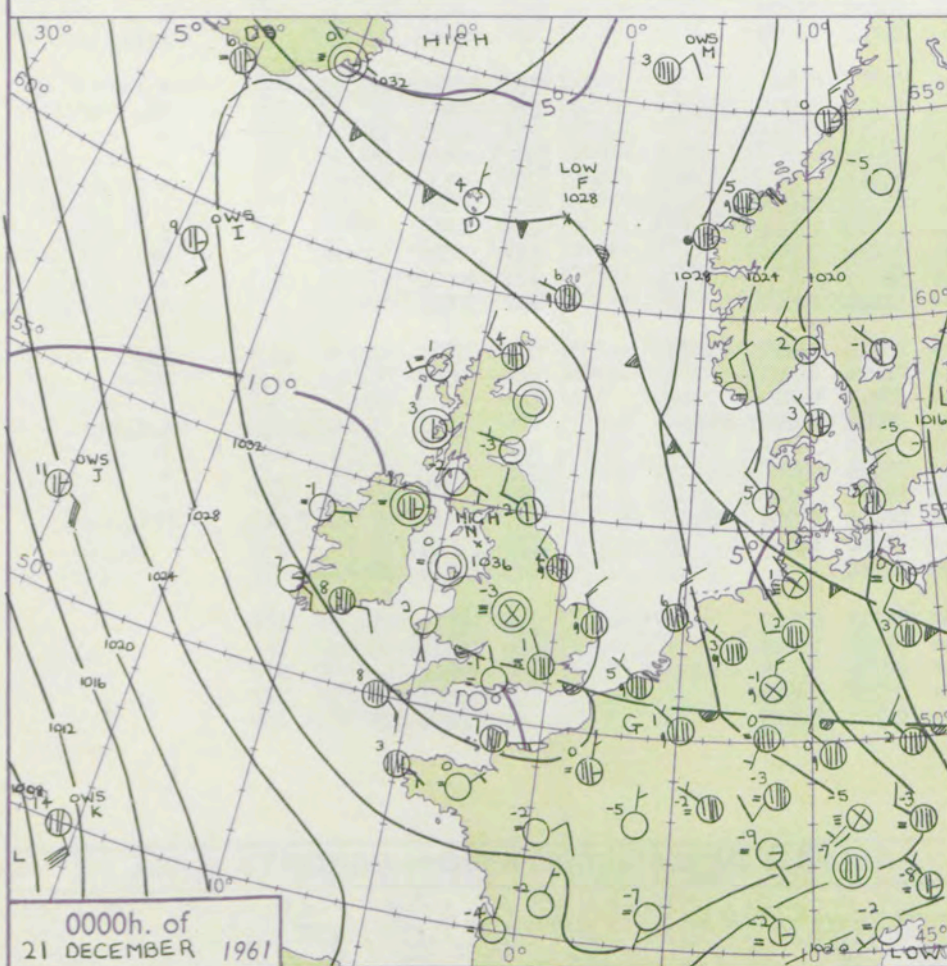
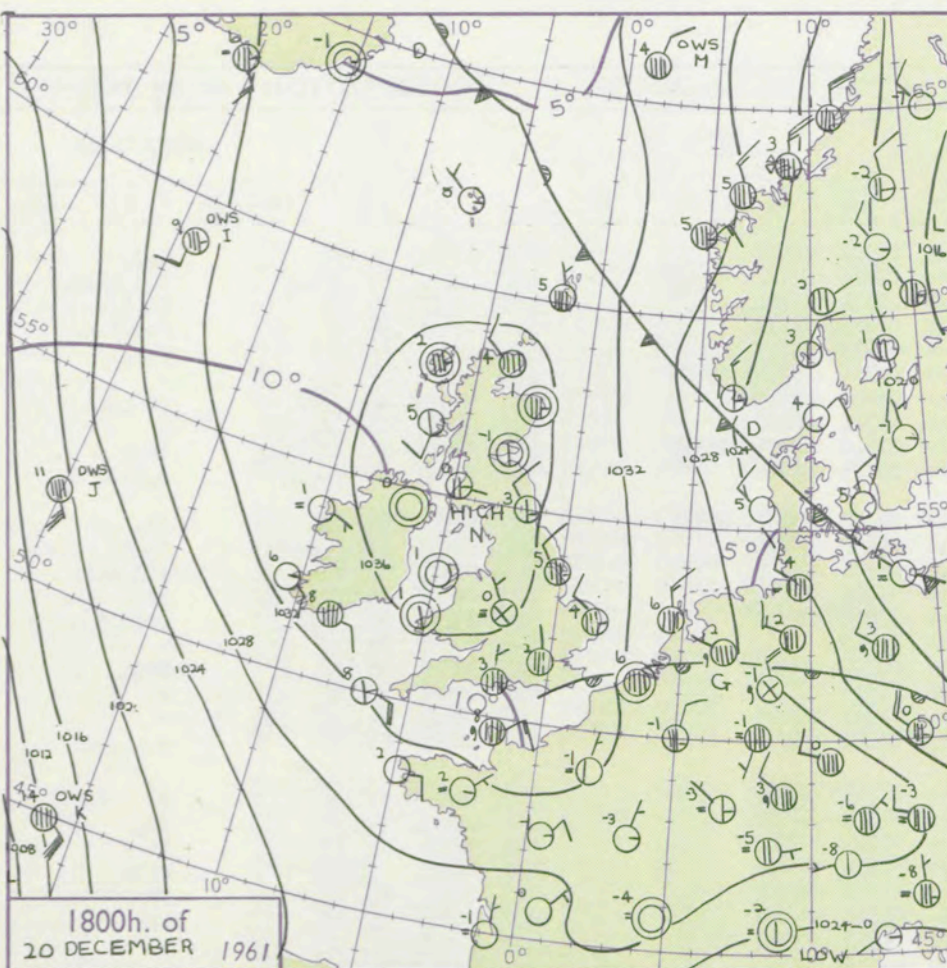
3-7

8-12

13-17

Additional  
ther add

48-52



Mean Sea surface isotherms for DECEMBER

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

Nautical Miles

Statute Miles

Issued at midday Thursday 21 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone over the British Isles continued to weaken slowly without much movement. It will continue to decline as a depression well to the southwest moves northeastwards while a new depression is expected to develop near northern Scotland.

Dull and misty, with drizzle and hill fog in many eastern and southern districts. Cloudy with rain, and becoming colder in northern Scotland. Bright intervals in most other places but fog persisting in parts of northwest England and the Clyde Valley and becoming more widespread tonight and tomorrow morning. Mostly rather cold with frost in most central and western areas.

OUTLOOK for following 24 hours

Probably milder in the southwest, but colder in northern Scotland with sleet and snow showers.



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

Code FM 11.A		OBSERVATIONS at 00h. 21 December 1961										OBSERVATIONS at 06h. 21 December 1961										OBSERVATIONS during NIGHT						CONVE TAR °C t
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER						
																						21h.—03h.	03h.—09h.					
Kew	775			01						775	80000	33022	30704	855++	03709	88620				775	97011	55	ff	d <sub>o</sub> d <sub>o</sub>	40			
London Airport	772	83301	08424	33401	854++	01804	88614			772	83504	09425	30603	862++	02715	81704	88711			772	97511	53	ffid <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ffid <sub>o</sub>	39			
Gatwick	776	80000	07424	33300	862++	00708	98705			776	83201	10205	30702	862++	02711	88704			776	97511	53	FF	fd <sub>o</sub> d <sub>o</sub>	38				
Thorney Island	871	00203	12044	33501	00900	50707				871	83302	06444	30702	864++	02813	88710			871	97001	55	f	fid <sub>o</sub> f	37				
Hurn	862	03502	09101	33551	00900	51707				862	80104	08465	31101	862++	01813	88703			862	91511	55	f	fid <sub>o</sub> f	36				
Guernsey	894	81012	66026	32107	854++	04205	04705	88614		894	81008	60022	29406	855++	03715	82714	88626			894	97061	05	ir <sub>o</sub>	+	35			
Wattisham	590	83207	11501	32602	863++	02703	88707			590	83307	11285	30103	864++	03709	88715			590	97022	52	iff	ffid <sub>o</sub> ff	34				
Gorleston	497	83510	60505	32007	855++	05602	88625			497	83608	64025	29707	855++	05711	88624			497	97061	05	id <sub>o</sub>	+	33				
Mildenhall	578	83303	19502	32902	864++	01706	88711			578	83302	11205	30302	863++	01610	84707	88717			578	97011	54	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> f	32			
Cardington	559	83409	14104	33903	864++	02806	88711			559	80000	14515	31102	862++	02713	88705			559	91511	51	fd <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> f	31				
West Raynham	485	83609	28205	32506	863++	05706	88708			485	83007	20505	30004	861++	04610	83701	88714			485	97041	03	id <sub>o</sub>	id <sub>o</sub>	30			
Wittering	462	83308	28502	34103	863++	02607	88706			462	83408	23505	31303	864++	02609	88711			462	97021	51	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	29				
Boscombe Down	746	00304	11284	34200	00900	51704				746	83501	06504	31301	860++	01706	88701			746	97511	53	ff	ffid <sub>o</sub> d <sub>o</sub> ff	28				
Ross-on-Wye										627	80601	04444	32151	862++	51715	88704			627	00521	52	FFF	ff	27				
Bristol	628	90108	F9454	34850	9+0++	50502	89+01			628	80508	15104	31800	862++	00718	88703			628	97511	51	FFff	ffid <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	26				
Aberporth	502	01604	61020	33802	00900	51715				502	00000	61020	31901	00900	52815			502	00503	56	+	+	+	25				
Rhoose (Cardiff)	715	00305	13104	34451	00900	51704				715	90204	03454	31500	9+0++	00820	89+00			715	97521	55	FF	ffid <sub>o</sub>	24				
Plymouth	827	70408	48031	33505	755++	02803	87625			827	00613	47041	30503	00900	01615			827	00011	50	+	+	+	23				
Chivenor	707	60000	25041	34302	6093+	01606	86362			707	60906	37101	31100	655++	51717	86625			707	00503	56	+	+	+	22			
St. Mawgan	817	20910	59030	33401	25500	00706	82625			817	70908	61032	30103	755++	01620	87627			817	00011	51	+	+	+	21			
Culdrose	809	60708	60072	32507	655++	05708	86620			809	80815	62022	29307	855++	04719	84710	88625			809	00030	++	+	+	20			
Scilly	804	81013	66032	31508	866++	06708	88734			804	80814	61021	28508	856++	07717	88630			804	97071	++	+	id <sub>o</sub>	19				
Elmdon	534	90000	F0494	35553	9+0++	53001	89+00			534	80000	17104	32301	864++	00715	88712			534	97533	55	FF	ff	18				
Shawbury	414	90000	01494	35753	9+0++	53804	89+00			414	90000	F8494	32454	9+0++	55720	89+00			414	00553	55	FF	FFff	17				
Manchester	334	90000	F1494	35653	9+0++	53804	89+00			334	92102	F9494	32654	9+0++	54714	89+00			334	00543	54	FF	FF	16				
Squires Gate	318	91101	F4454	35252	9+0++	52707	89+00			318	91201	F3494	32354	9+0++	55616	89+00			318	00553	55	FF	FF	15				
Valley	302	00000	37110	35000	00900	51705				302	10000	58110	31751	00901	51717	81072			302	00523	55	+	+	+	14			
Ronaldsway	204	03505	32100	35401	00900	00705				204	00107	56040	31851	00900	51715			204	00523	54	+	+	+	13				
Carlisle	222	20000	48100	36054	00901	55806	82070			222	10000	59020	32756	00901	56615	81070			222	00563	58	+	+	+	12			
Watnall	354	73507	10284	34702	874++	01804	87713			354	83405	08424	31502	863++	01716	88709			354	97001	55	f	ffid <sub>o</sub>	11				
Spurn Head	396	83011	48505	32604	4542+	03710	84615	86558		396	83210	32025	30304	855++	03712	88620			396	97041	++	id <sub>o</sub>	+	+	10			
Finningley	360	73107	17044	34801	754++	50706	87617			360	83006	12202	31502	854++	01715	84712	88614			360	97011	50	ff	id <sub>o</sub>	9			
Dishforth	261	63001	32101	35151	00902	51707	86075			261	83301	40102	31850	864++	51714	88714			261	00513	54	+	+	+	8			
Tynemouth	262	42912	32021	35102	40930	01706	84358			262	02909	58020	32001	00900	51709			262	00003	55	+	+	+	7				
Eskdalemuir										162	00000	74020	33856	00900	57716			162	00573	60	+	+	+	6				
Mull of Galloway	131	10502	63010	35202	15400	01705	81610			131	80505	66031	31903	834++	03711	88915			131	97021			f	5				
Prestwick	135	01003	35041	35752	00900	53704				135	80000	40041	32101	863++	51718	88706			135	00533	56	+	+	+	4			
Renfrew	141	90000	F1494	35353	9+0++	53711	89+++			141	90000	F4494	32352	9+0++	53714	89+++			141	00533	53	FF	FF	3				
Leuchars	171	02804	19040	35053	00900	53708				171	02705	48040	31353	00900	54715			171	00553	58	+	+	+	2				
Dyce	091	00000	59041	35101	00900	51711				091	80000	62030	31851	855++	52616	88626			091	00531	57	+	+	+	1			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36555

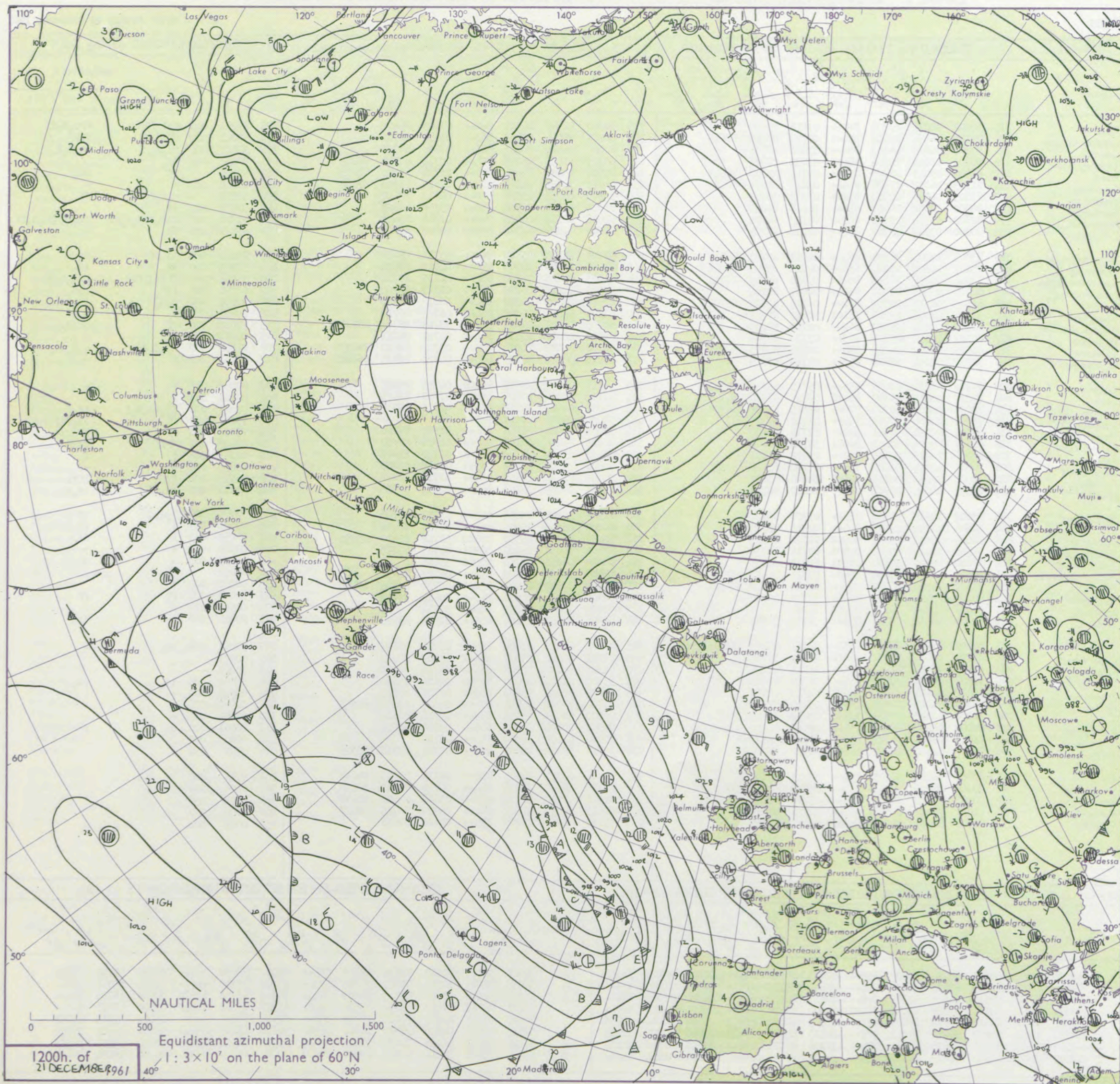
Date of Issue Friday 22 December 1961

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Code FM 11.A		OBSERVATIONS at 12h. 21 December 1961										OBSERVATIONS at 18h. 21 December 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 x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	90000	02475	29104	9+0++	03811	89+00			775	90000	92545	26504	9+0++	03905	89+05			775	97051	000	d <sub>o</sub> d <sub>o</sub> ffFF	FFd <sub>o</sub> d <sub>o</sub> ff		
London Airport	772	83302	06454	29404	854++	03711	81705	88615		772	80202	05444	26603	863++	03806	88706			772	97041	000	ffid <sub>o</sub> ff	ffFF		
Gatwick	776	80000	06425	29503	862++	03608	88705			776	80000	04515	26603	863++	03706	88707			776	97031	000	fd <sub>o</sub> d <sub>o</sub>	fd <sub>o</sub> d <sub>o</sub> F		
Thorney Island	871	80301	15055	29204	864++	03812	88714			871	80303	11045	25704	854++	03712	84710	88617		871	97051	000	id <sub>o</sub>			
Hurn	862	80402	09445	28903	854++	02715	85710	88614		862	80506	15205	25404	854++	03714	84710	88615		862	97041		ff	id <sub>o</sub>		
Guernsey	894	81113	56052	27306	854++	03817	85615	88625		894	81011	56052	24505	854++	02815	81709	87612		894	00060	000	+	+		
Wattisham	590	83105	04515	28903	872++	03807	88703			590	92903	04454	25902	9+0++	02713	89+02			590	97031		d <sub>o</sub> d <sub>o</sub> ff	ff		
Gorleston	497	80000	32052	28507	856++	04605	88630			497	83002	16105	25906	855++	05709	88625			497	97071	000	id <sub>o</sub>			
Mildenhall	578	82802	03514	28802	862++	02712	88704			578	92802	02514	26002	9+0++	02710	89+02			578	91021	000	ffid <sub>o</sub> ffd <sub>o</sub> d <sub>o</sub> ff	ffid <sub>o</sub> FFd <sub>o</sub> d <sub>o</sub> ff		
Cardington	559	80000	03515	29702	862++	02710	88705			559	80000	02507	26702	862++	02608	88705			559	97071	000	id <sub>o</sub>	+		
West Raynham	485	83005	10205	28504	864++	04812	85702	88712		485	92705	01504	25803	9+0++	03711	89+00			485	97051	000	id <sub>o</sub> ff	id <sub>o</sub> FF		
Wittering	462	83207	16505	29203	853++	02815	83709	88614		462	83208	14205	26403	854++	02711	88614			462	97031	000	id <sub>o</sub>	id <sub>o</sub>		
Boscombe Down	746	81004	09425	28803	862++	03819	83705	88714		746	81107	09425	26202	864++	02715	88714			746	91031	000	ffid <sub>o</sub> ffid <sub>o</sub>	ffid <sub>o</sub> d <sub>o</sub> ff		
Ross-on-Wye	627	80000	03505	29601	862++	00807	88704			627	80902	02445	25702	861++	01717	88703			627	92021	000	ffid <sub>o</sub>	ffid <sub>o</sub>		
Bristol	628	80505	08515	29502	872++	01716	83703	88704		628	80506	08505	26002	862++	02818	88703			628	97031	000	d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> ffid <sub>o</sub>		
Aberporth	502	51508	48401	29701	56101	50610	85702			502	81007	56021	25003	864++	01725	88710			502	00031	033	+	+		
Rhoose (Cardiff)	715	80207	09464	29102	862++	02719	88203			715	80706	06425	25303	661++	03719	86702	88711		715	97031	000	ff	ffid <sub>o</sub>		
Plymouth	827	80707	20052	27804	863++	03720	88709			827	80910	20052	23105	864++	04721	88712			827	00071	000	+	+		
Chivenor	707	81505	59052	28904	854++	02721	86710	88615		707	80000	37025	24204	855++	03727	82710	88623		707	91051	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		
St. Mawgan	817	70712	32054	27703	755++	01710	87625			817	60915	37052	22105	655++	04723	85713	86620		817	00061	000	f	+		
Culdrose	809	80912	50052	27006	855++	05713	84710	88620		809	51115	60052	21807	55400	04725	85617			809	00080	007	+	+		
Scilly	804	51217	58015	25309	48410	07821	81814	84618		804	41114	61020	20807	45400	07707	84614			804	00101	033	+	+		
Elmdon	534	80000	06445	30202	572++	02815	85705	86708	88711	534	80000	04515	26902	854++	01815	88615			534	97021	000	id <sub>o</sub> fd <sub>o</sub> d <sub>o</sub> f	id <sub>o</sub> f		
Shawbury	414	70000	10284	30250	764++	51820	87713			414	90000	09505	26400	9+0++	00717	89+++			414	97011	000	ff	id <sub>o</sub> fff		
Manchester	334	90804	F2494	30351	9+0++	51716	89+00			334	70000	F9484	26350	756++	50720	87640			334	97003	000	FF	FF		
Squires Gate	318	91407	F9494	30652	9+0++	52710	89+00			318	90906	F4474	26151	9+0++	51720	89+00			318	00003	000	FFff	ffff		
Valley	302	80206	12284	29304	860++	03712	88701			302	90603	07454	25302	9+0++	02720	89+01			302	00051	008	f	f		
Ronaldsway	204	70605	48051	30004	755++	03710	82716	87622		204	80808	35042	26004	863++	03718	88707			204	00050	014	+	+		
Carlisle	222	30000	32051	30953	00901	54608	83072			222	90000	F4454	27152	9+0++	52713	89+++			222	00513	000	ffFF	FFff		
Watnall	354	83302	08045	29703	864++	02817	88712			354	82501	09425	26103	864++	02819	88710			354	97041	000	id <sub>o</sub> ff	id <sub>o</sub> ff		
Spurn Head	396	83008	12515	28804	855++	03707	88620			396	82905	10105	25204	863++	03717	88708			396	97050	000	d <sub>o</sub> d <sub>o</sub>	if		
Finningley	360	82806	06044	29503	864++	02716	88712			360	80000	06044	25903	864++	01720	88714			360	00041	000	ff	ff		
Dishforth	261	32605	40051	29003	00902	01721	83075			261	62005	37051	25550	00902	51718	81070	85080		261	00053	053	+	if		
Tynemouth	262	52506	06444	29402	00906	00716	85275			262	52811	16054	25902	00901	00713	85075			262	00043	044	+	+		
Eskdalemuir	162	10000	80020	30900	00901	53813	81073			162	00000	66010	27754	00900	55615			162	00033	063	+	+			
Mull of Galloway	131	80506	63022	29604	4542+	02711	84612	87525		131	81406	58022	25205	854++	04723	88612			131	00051					
Prestwick	135	71502	14044	30002	754++	02812	81712	87617		135	80000	17042	25903	854++	02720	83616	88620		135	00031	000	f			
Renfrew	141	90000	F4494	30050	9+0++	50715	89+00			141	90000	F2434	26650	9+0++	50614	89+00			141	92003	000	FF	FF		
Leuchars	171	02407	15100	29751	00900	53708																			



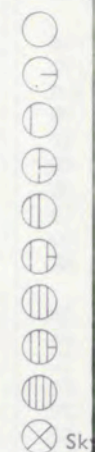
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla  
of sy

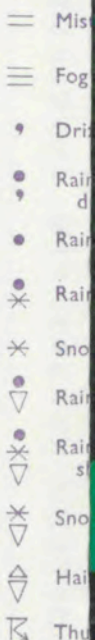
CL

Symbol



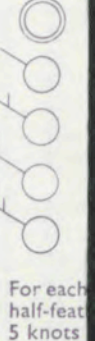
WEA

Symbol



W

Symbol



For each  
half-foot  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

UD  
Cloud  
Amount  
(oktas)

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

Obscured

W  
Weather

izzle  
and  
drizzle

and snow

W

shower

and snow

ower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

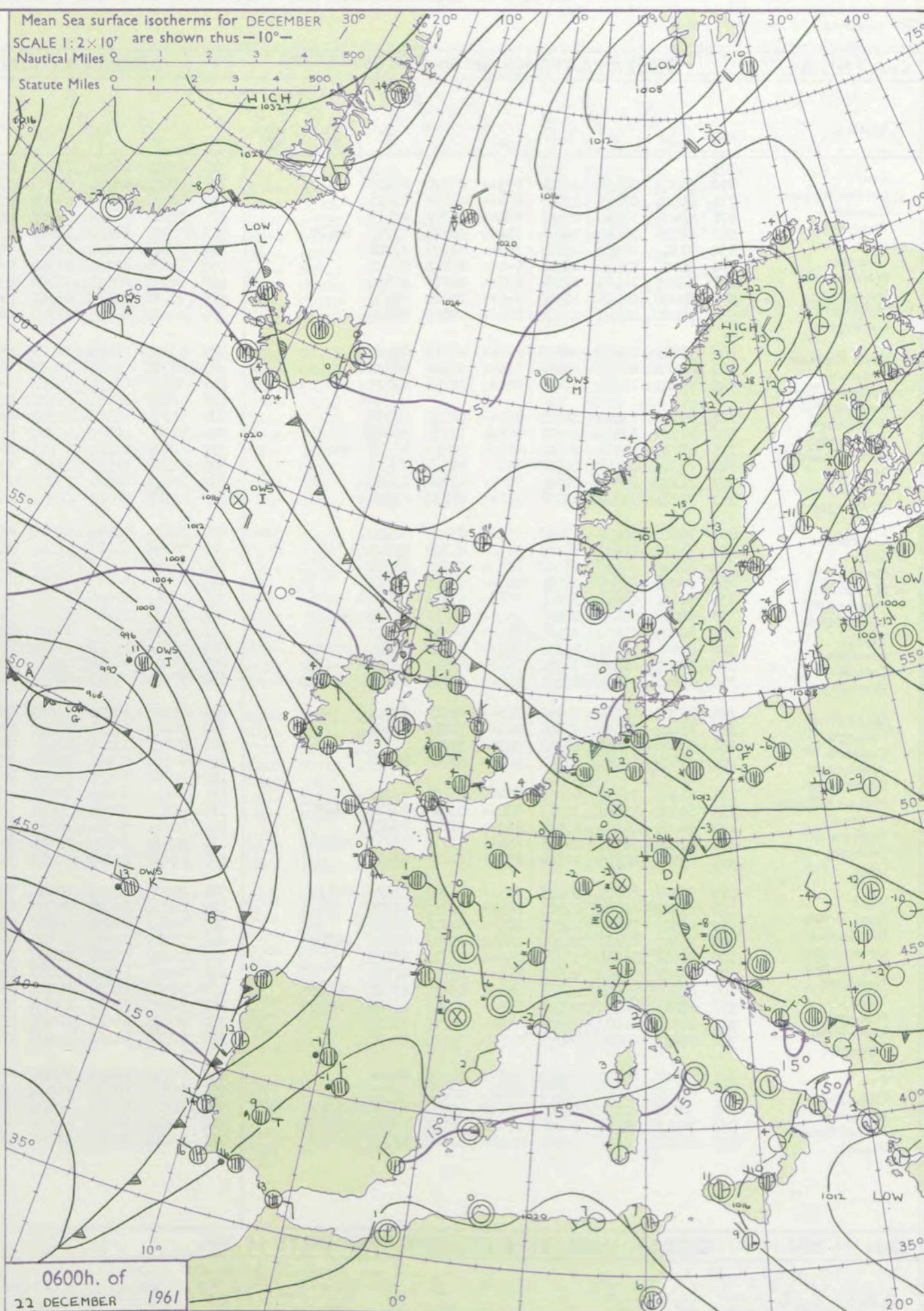
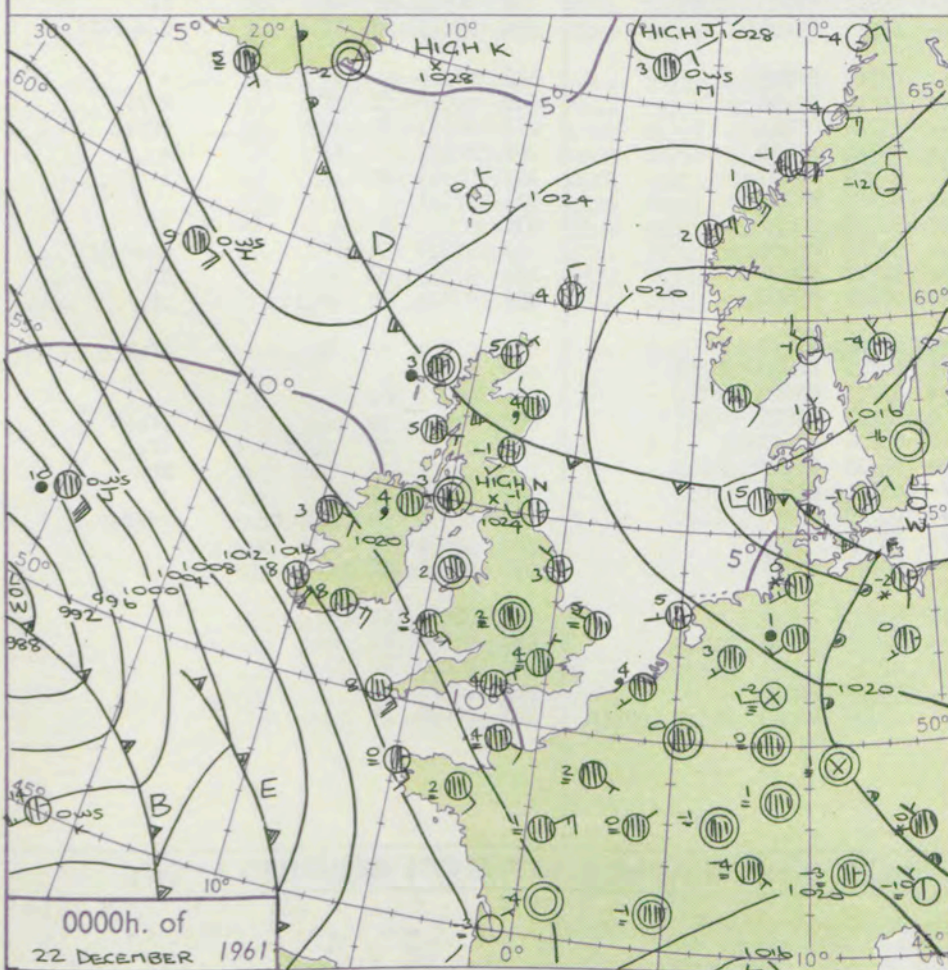
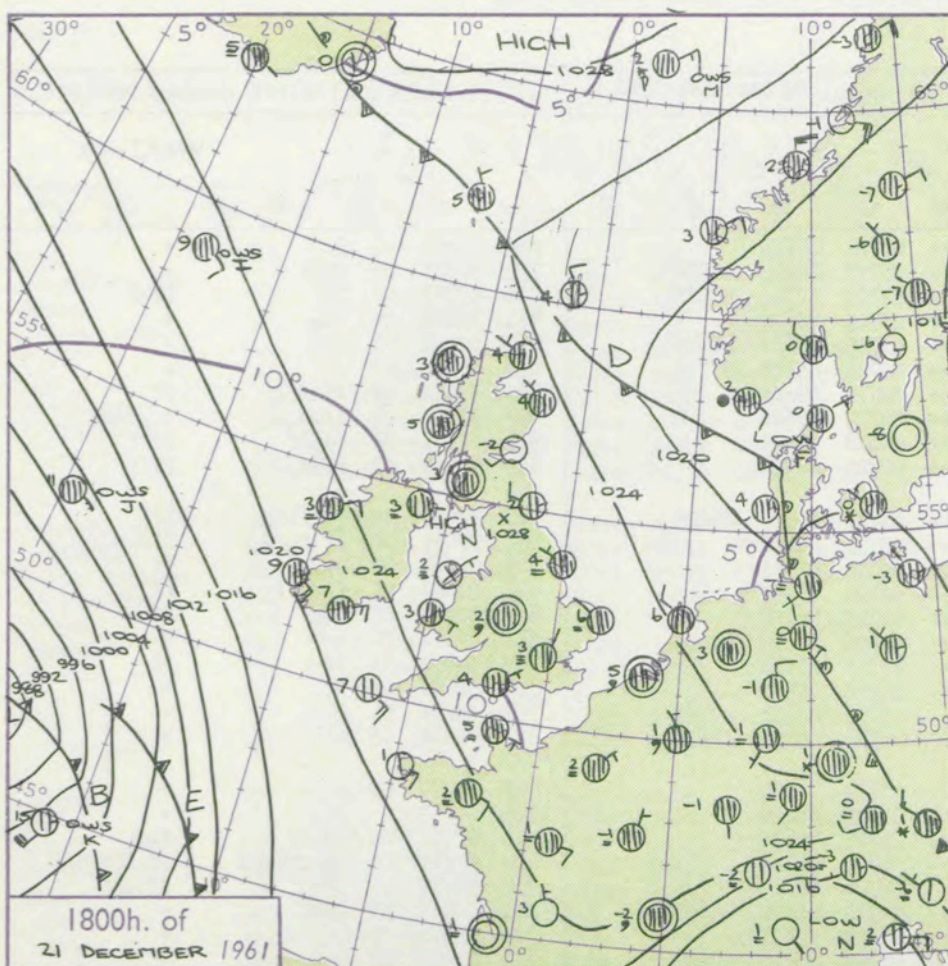
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over the British Isles declined as a cold front moved south over Scotland and a trough of low pressure moved northeastwards over Biscay. The cold front will move slowly south over eastern England and an occlusion will approach southwest England from the Atlantic.

Issued at midday Friday 22 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Bright intervals and a few scattered showers in Scotland spreading south over parts of northern and eastern England. Temperatures a little below average with slight frost in a few places at night. Northern Ireland, Wales, the Midlands and southern England will be cloudy with a little drizzle in places and rain in the southwest tonight. Temperatures will be near average.

## OUTLOOK for following 24 hours

Rather cold in the north and east. Milder in the south and probably in Wales and Northern Ireland with rain in places.



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

OBSERVATIONS at 00h. 22 December 1961											OBSERVATIONS at 06h. 22 December 1961											OBSERVATIONS during NIGHT					CONV TA °C t
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			04						775	80507	56022	17204	864++	03721	88715				775	00031	02	f	+		40	
London Airport	772	80303	04424	22304	855++	03722	88625			772	80804	18104	17504	855++	03723	84710	88620				772	97031	03	FFff	+		39
Gatwick	776	80501	07425	22003	855++	03725	88624			776	80805	20505	17604	854++	02722	82714	88618				776	97031	02	ff	id <sub>o</sub> f		38
Thorney Island	871	80907	37045	21405	854++	04721	88619			871	80905	56022	16705	855++	03725	88620				871	97041	04	id <sub>o</sub>	+		37	
Hurn	862	80705	26042	20804	854++	03724	83718	88622		862	80905	62032	15805	854++	03726	85615	88619				862	00041	03	+	+	36	
Guernsey	894	71314	48052	19803	763++	01721	87708			894	71113	48052	14904	763++	02724	85708	87710				894	00030	02	+	+	35	
Wattisham	590	90000	03454	22502	9+0++	02718	89+01			590	93604	01455	18202	9+0++	02720	89+01				590	97022	02	ffid <sub>o</sub> f	ff		34	
Gorleston	497	82805	14102	22605	855++	04718	88620			497	82906	20505	17904	855++	04722	88624				497	91041	04	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		33	
Mildenhall	578	90000	02475	22502	9+0++	02820	89+00			578	90000	03475	18302	9+0++	01618	89+01				578	97011	01	id <sub>o</sub> ff	ffFF		32	
Cardington	559	80000	01445	22902	862++	02819	88704			559	80000	02445	17702	862++	02725	88704				559	97021	02	FFid <sub>o</sub>	FFff		31	
West Raynham	485	93005	02205	22703	9+0++	03712	89+00			485	83305	08445	18203	855++	03721	84703	88626				485	97021	02	FFffid <sub>o</sub>	ff		30
Wittering	462	80000	09445	22403	854++	02719	88612			462	80704	03505	18202	860++	02721	88701				462	97011	00	ffid <sub>o</sub> ff	ffid <sub>o</sub> d <sub>o</sub>		29	
Boscombe Down	746	80909	15054	21803	854++	02716	88619			746	91108	05454	16802	9+0++	02726	89+02				746	00021	02	+	ff		28	
Ross-on-Wye	627	80803	08454	16502	862++	02720	88705			627	80803	08454	16502	862++	02720	88705				627	91021	01	ffid <sub>o</sub> ff	ff		27	
Bristol	628	80406	19105	21803	863++	02721	88708			628	80908	19102	16503	863++	02725	88707				628	00031	02	id <sub>o</sub>	ff		26	
Aberporth	502	81203	32102	20603	855++	01725	82712	88621		502	81005	40022	15203	854++	01726	84615	88622				502	00031	00	+	+	25	
Rhoose (Cardiff)	715	80711	19104	20803	855++	03823	86708	88622		715	80909	14102	15703	863++	03725	88706				715	00031	03	ff	ff		24	
Plymouth	827	71310	48012	18707	754++	04821	87613			827	81210	48022	13406	854++	04724	88614				827	00051	05	+	+		23	
Chivenor	707	71107	35022	19505	755++	03724	87620			707	70914	48022	13805	1553+	03723	81620	87360				707	00031	51	+	+	22	
St. Mawgan	817	71221	58022	17306	754++	03730	87614			817	71217	57022	11905	5643+	04724	85711	87362				817	00041	03	+	+	21	
Culdrose	809	70918	59052	17407	755++	05729	87620			809	81214	57052	12607	854++	05721	88614				809	00070	05	+	+		20	
Scilly	804	71223	61022	16108	58530	07722	85820			804	81308	61022	11507	855++	05720	88620				804	00061		+	+		19	
Elmdon	534	80000	04465	23102	854++	02715	88611			534	80905	56515	18002	854++	01725	88619				534	97011	01	id <sub>o</sub> ff	d <sub>o</sub> d <sub>o</sub>		18	
Shawbury	414	80000	08505	22401	864++	01718	88711			414	80000	06425	17102	864++	01722	88713				414	97011	01	id <sub>o</sub> ffid <sub>o</sub> d <sub>o</sub> f	id <sub>o</sub> ffid <sub>o</sub> d <sub>o</sub> f		17	
Manchester	334	71101	03044	22801	756++	51714	87635			334	80503	17044	17901	854++	00726	88615				334	97511	51	FFff	ffid <sub>o</sub>		16	
Squires Gate	318	80406	05424	22951	854++	51817	81705	88617		318	80806	28104	18000	855++	00717	82712	88620				318	00513	53	FFff	+	15	
Valley	302	80000	20024	22002	854++	01718	88617			302	80000	28022	17002	854++	01718	88615				302	00021	01	+	+		14	
Ronaldsway	204	80508	40042	22303	862++	02720	82704	88707		204	81014	56042	17804	854++	01720	85712	88619				204	00030	03	+	+	13	
Carlisle	222	70000	06424	24252	755++	53816	87628			222	50000	48054	20455	1563+	55611	81630	84362				222	00563	57	ff	ff	12	
Watnall	354	80000	09424	22803	864++	02713	88713			354	90000	01515	18401	9+0++	01716	89+04				354	97001	01	ff	d <sub>o</sub> d <sub>o</sub> FFff		11	
Spurn Head	396	73205	12014	22803	765++	01713	87715			396	83506	16022	19003	864++	02717	88715				396	00020		+	+		10	
Finningley	360	83402	02464	23200	855++	50812	88621			360	90203	02454	19250	9+0++	51612	89+00				360	00511	51	ff	FFff		9	
Dishforth	261	00000	F5484	22753	00900	53717				261	82701	13284	18854	862++	55716	88703				261	00563	55	ifFF	FFff		8	
Tynemouth	262	52609	12054	22951	5097+	52713	85358			262	82808	58022	19101	856++	00714	88630				262	00511	53	ff	+		7	
Eskdalemuir	162	80000	74031	20052	8093+	53609	88360			162	80000	74031	20052	8093+	53609	88360				162	00543	59	+	+		6	
Mull of Galloway	131	81409	70022	22005	8644+	03707	88715			131	81412	66025	17803	874++	02718	88715				131	97031					5	
Prestwick	135	80000	15042	22803	854++	02715	82618	88629		135	20307	38042	19000	25500	52711	82626				135	00511	53	+	+		4	
Renfrew	141	90000	01434	23651	9+0++	51710	89+04			141	90000	01564	20351	9+0++	52610	89+04				141	97523	56	FF	FFid <sub>o</sub> ff		3	
Leuchars	171	82409	58041	22551	856++	51712	83717	88640		171	82603	58205	19401	855++	51710	88626				171	97513	53	+	id		2	
Dyce	091	83008	48506	22904	856++	02813	88632			091	53007	66015	20503	556++	02608	85640				091	97021	50	ir <sub>o</sub> id <sub>o</sub>	pr		1	
Wick	075	70307	80026	22005	785++	03709	81820	87630		075	70307	82216	20404	756++	03806	87630				075	01011	52	id <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>		0	
Cape Wrath	049	83202	81602	22905	864++	04709	88720			049	80000	82026	20606	4563+	04711	84630	88358				049					— 1	
Sule Skerry	010	80502	74808	22707	865++	04706	88725			010	80502	82028	20907	3353+	03707	83920	88360				010	92051	02			— 2	
Lerwick	005	73510	82022	21804	15632	03703	81630	86362		005	50513	83031	22105	584 0	01207	83818	84625				005	01031	02	pr <sub>o</sub>	pr <sub>o</sub> pr	— 3	
Stornoway	026	80000	58616	23303	855++	03713	88622			026	73104	69026	21004	755++	04608	87627				026	01031	02	id <sub>o</sub> rr	ir <sub>o</sub>		— 4	
Benbecula	022	80301	69022	22804	856++	03713	88647			022	80407	69022	20305	855++	05713	83625	88643				022	92041	03	+	pr <sub>o</sub>	— 5	
Tiree	100	80906	66012	22605	855++	03714	83622	88635		100	80607	59032	19204	855++	03714	81620	88633				100	00041	01	+	pr <sub>o</sub>	— 6	
Aldergrove	917	80803	28502	22104	863++	03718	83707	88713		917	80503	37026	17604	355++	03719	83708	88620				917	00031	02	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	— 7	
Malin Head	980	80703	66022	22305	855++	02719	88620			980	80608	66022	18206	855++	02615	88624				980	97031	02				— 8	
Belmullet	976	80911	69022	19703	855++	02718	88621			976	80910	62102	15104	855++	03720	88628				976	00031	32				— 9	
Birr	965	81107	66022	19604	855++	02722	88628			965	80710	66022	14504	855++	02723	88628				965	00031	02				— 10	
Collinstown	969	81210	69022	20905	864++	02716	88716			969	80814	48205	16004	864++	02721	83711	88713				969	97030	01			— 11	
Rineanna	962	70813	50102	17704	35636	02723	83630	86362	87275	962	80610	48012	12904	855++	02719	86623	88630				962	00030	02			— 12	
Roches Point	952	70917	48052	16508	754++	04727																					

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

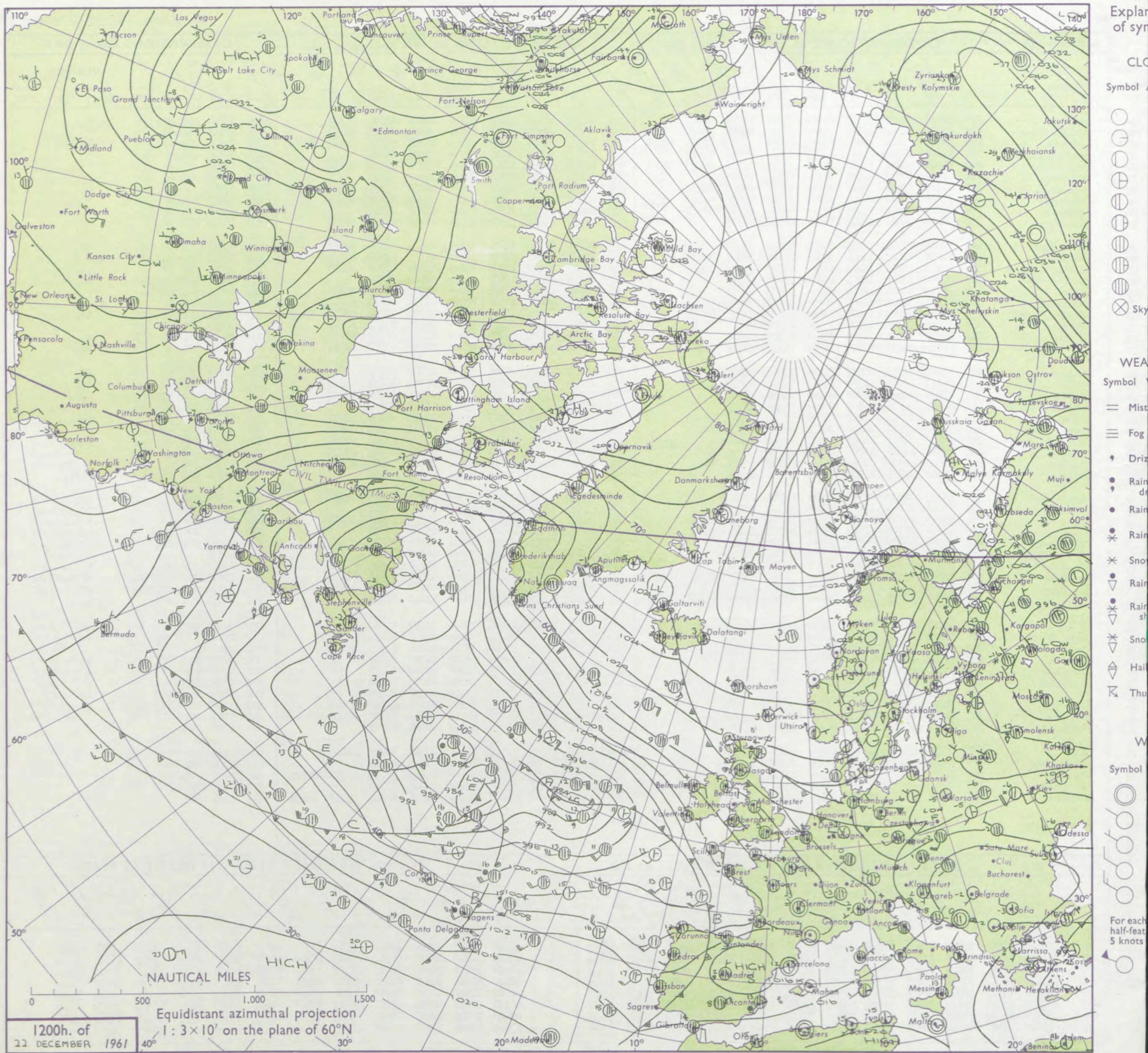
No. 36556

Date of Issue Saturday 23 December 1961

Code FM II.A		OBSERVATIONS at 12h. 22 December 1961										OBSERVATIONS at 18h. 22 December 1961										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	80408	19045	15005	863++	02817	84708	88718		775	80409	20045	13205	863++	02808	87708	86720		775	97061	000	id <sub>o</sub>	+			
London Airport	772	80909	22042	15105	855++	03712	84708	88622		772	80709	24045	13205	854++	03808	85712	88618		772	97051	000	id <sub>o</sub>	+			
Gatwick	776	80806	15105	14804	854++	03812	81702	87704	88618	776	80805	23105	13203	862++	03704	81703	85707	88710	776	91041	000	id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Thorney Island	871	80708	37042	14005	854++	03713	85616	88620		871	80712	58042	12205	855++	03508	88621		871	00061	000	+	+				
Hurn	862	81009	58012	13106	854++	03712	82712	86615	88620	862	80708	62022	11506	854++	03501	85612	88617		862	00061	000	+	+			
Guernsey	894	71411	48052	12303	663++	01510	86708			894	81210	48052	09004	864++	01607	88710		894	00040	000	+	+				
Wattisham	590	80305	07424	15703	855++	03712	86710	88620		590	73606	08444	14602	25538	02000	82625	84359	87270	590	97051	000	ff	ff			
Gorleston	497	73302	32055	16105	20972	04710	82358	87072		497	60207	62012	14806	4557+	04302	84628	86360		497	00071	000	+	+			
Mildenhall	578	80000	01444	16102	862++	02714	84703	88707		578	80501	05424	14802	856++	02002	88640		578	00041	000	FFff	ff				
Cardington	559	80508	06445	16003	863++	02714	88708			559	80405	03464	14501	855++	01805	86715	88620		559	97031	000	id <sub>o</sub> ff	ffF			
West Raynham	485	73606	28024	16305	00902	02810	87070			485	80106	14102	14804	856++	04500	84630	88657		485	91051	006	+	ir			
Wittering	462	80310	10285	16602	663++	01611	85708	88713		462	70407	17102	15803	753++	01303	83708	87630		462	97031	000	d <sub>o</sub> d <sub>o</sub> ffff	+			
Boscombe Down	746	81210	28054	14504	855++	03713	83715	88625		746	81113	37052	12703	855++	03602	86706	88620		746	00041	000	ff	+			
Ross-on-Wye	627	80802	13104	14303	862++	03712	88705			627	80706	24025	13003	862++	02400	88705		627	97041	000	fid <sub>o</sub>	id <sub>o</sub>				
Bristol	628	80710	18054	14304	862++	03713	88705			628	80612	21042	12704	862++	02801	86705	88706		628	00041	000	ff	+			
Aberporth	502	81108	32032	12904	7627+	02811	87705			502	81112	48022	11104	6647+	01501	86715	88462		502	00051	000	+	+			
Rhoose (Cardiff)	715	80714	09424	13004	854++	03710	85705	88615		715	80718	19205	11304	854++	03703	83704	85708	88618	715	97041	000	ff	id <sub>o</sub>			
Plymouth	827	81210	56022	10507	7543+	04708	87618	88360		827	80917	57022	07406	855++	03610	83712	88621		827	00071	000	+	+			
Chivenor	707	81015	56022	11106	854++	03708	88618			707	81015	56022	09005	854++	03706	85711	88618		707	00061	000	+	+			
St. Mawgan	817	81119	56032	09105	5637+	04813	85708	88360		817	81022	50022	06306	854++	04813	83707	88614		817	97061	000	+	ir <sub>o</sub>			
Culdrose	809	81218	32052	09907	855++	05712	84714	88620		809	81023	34052	07106	854++	04709	88615		809	97071	000	+	ir <sub>o</sub>				
Scilly	804	81213	56022	08107	854++	05716	85613	88550		804	81018	58022	04607	854++	05714	86611	88630		804	92071	000	+	ir <sub>o</sub>			
Elmdon	534	80806	04515	16302	862++	02609	88704			534	80706	13105	14901	856++	00704	83704	88630		534	97031	000	d <sub>o</sub> d <sub>o</sub> ff	d <sub>o</sub> d <sub>o</sub> ff			
Shawbury	414	80808	04515	15902	862++	01709	88703			414	80904	14045	14502	856++	01803	88630		414	97031	000	d <sub>o</sub> d <sub>o</sub> ff	f				
Manchester	334	71305	17205	15803	45501	01714	84625	86075		334	80805	13042	15103	555+2	01400	85620	88075		334	97031	000	id <sub>o</sub>	+			
Squires Gate	318	70707	22111	16400	20932	51808	82363	87068		318	80808	22042	15202	855++	01702	85625	88640		318	00023	000	+	+			
Valley	302	60808	14042	14403	55431	02710	83618	85640	86075	302	70605	28042	12803	30932	01602	83360	87075		302	00051	000	+	+			
Ronaldsway	204	70818	61022	15904	45466	04608	82710	84616	87270	204	71022	48042	14905	654+2	02501	86614	87075		204	00050	001	+	+			
Carlisle	222	80000	40105	18850	856++	51606	85630	88635		222	50705	40021	17802	5853+	02301	81825	85635		222	97033	000	+	pr <sub>o</sub> ir <sub>o</sub>			
Watnall	354	70000	09425	16002	773++	01716	88708			354	80502	07445	15002	856++	01803	88640		354	97031	000	ffd <sub>o</sub> d <sub>o</sub>	ffd <sub>o</sub>				
Spurn Head	396	73309	12042	16303	7097+	01710	87359			396	60602	32018	15805	68500	04202	84820	84630		396	97071	000	+	pr <sub>o</sub>			
Finningley	360	83204	08044	17401	855++	51710	88625			360	83504	14044	16002	854++	00400	88617		360	92031	000	if	pr <sub>o</sub>				
Dishforth	261	83205	28052	17300	855++	51812	82620	88635		261	52407	10052	16301	35644	01302	83645	84075		261	00031	000	+	+			
Tynemouth																										



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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2  
3  
4  
5  
6  
7 or more  
8

obscured

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Weather

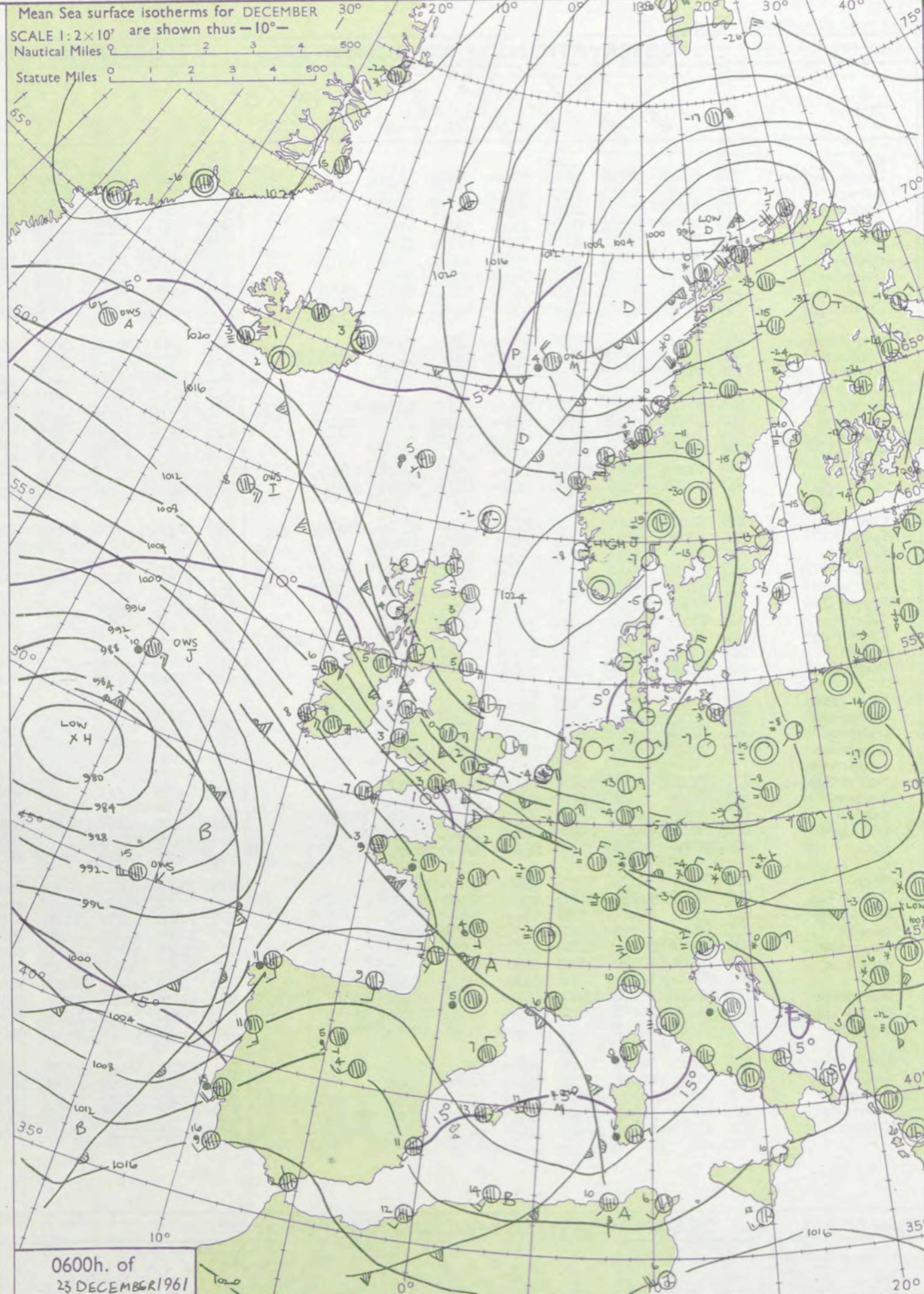
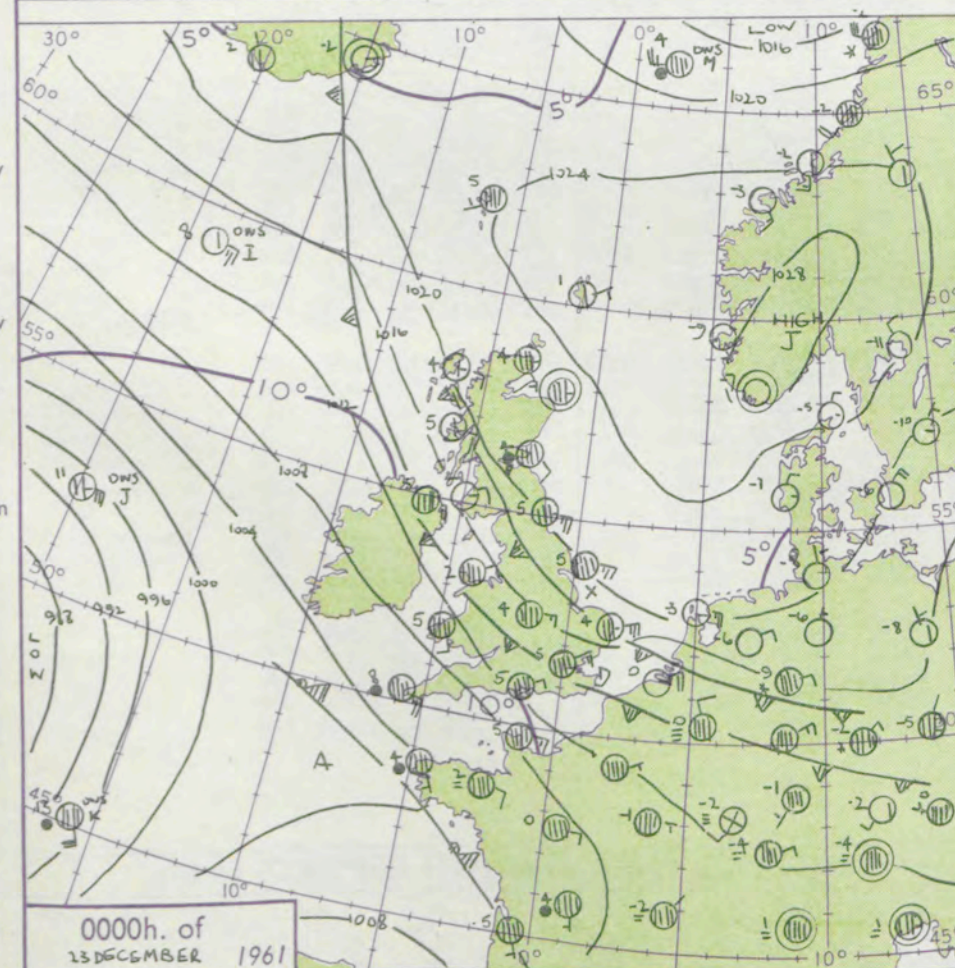
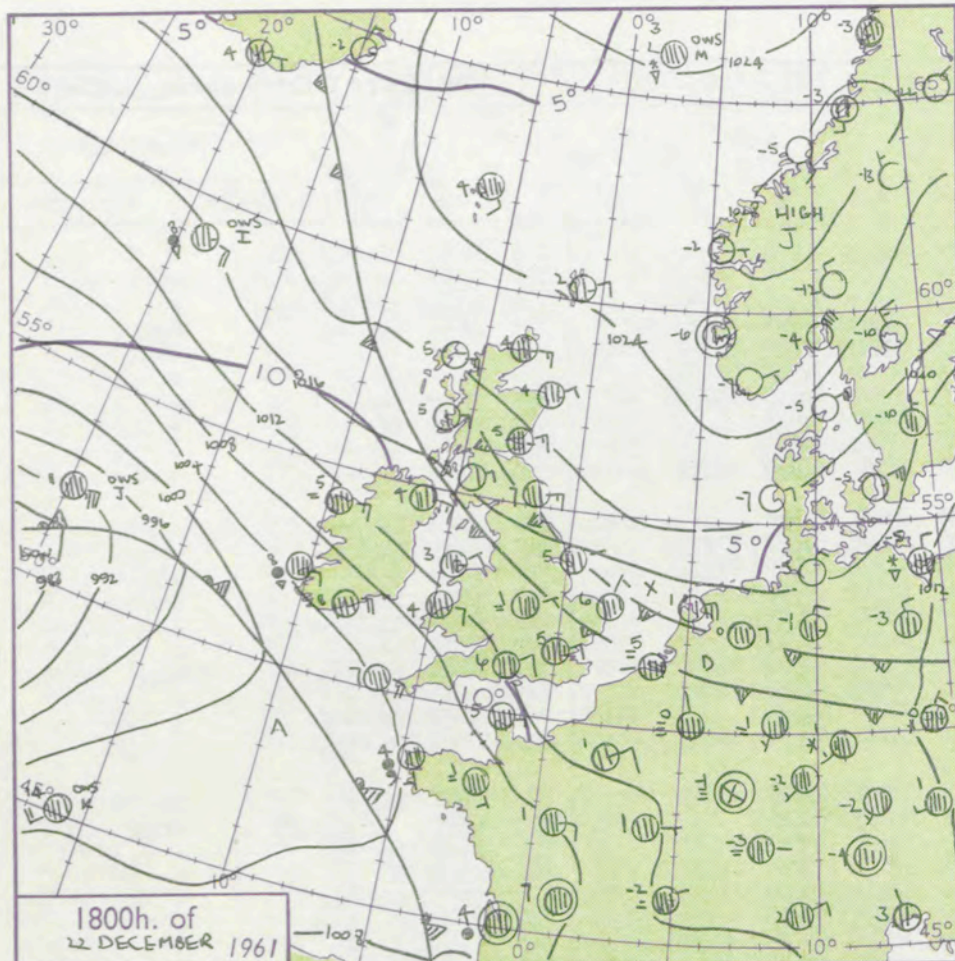
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Wind  
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3-7  
8-12  
13-17

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

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over Scandinavia has been moving southwards and a cold air stream to the south of it has been penetrating westwards across much of the British Isles behind a slow moving cold front. Troughs of low pressure have advanced from the Atlantic towards the southwest of the British Isles. Cold air from the east or southeast is likely to continue to be advected over most of Britain while further Atlantic troughs will slow down as they approach Ireland and southwest England.

Issued at midday Saturday 23 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be cold over most of the British Isles but mostly bright. Snow or sleet showers will occur near the east coast and in some inland districts chiefly in northeast England and Scotland. Frost will be severe in many places at night. Over southwestern districts it will be mostly cloudy with some rain and temperatures nearer the average.

## OUTLOOK for following 24 hours

Little change with cold weather over much of the country and sleet or snow showers locally.



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

OBSERVATIONS at 00h. 23 December 1961										OBSERVATIONS at 06h. 23 December 1961										OBSERVATIONS during NIGHT						CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			05						775	80318	70026	14602	855++	54201	88625				775	91011	50	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	+	40	
London Airport	772	80616	56216	13505	863++	04701	88709			772	80615	66026	15002	855++	53207	88626				772	92011	50	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	39	
Gatwick	776	80705	32515	12904	854++	04704	82704	88618		776	80817	66036	14101	8097+	53104	82362	88465			776	01511	52	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+	38	
Thorney Island	871	70710	59012	12105	755++	03707	87622			871	70716	74015	12402	16338	51305	81708	85362	87274	871	97501	52	id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	37		
Hurn	862	80809	58032	11505	7541+	03202	87617	88465		862	80714	62026	11303	854++	00303	83708	86710	88615	862	97011	++	+	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	36		
Guernsey	894	71115	56052	05904	7097+	01102	87459			894	71223	63022	08004	7097+	01400	70003	87459		894	00031	03	+	+	35		
Wattisham	590	30716	74015	16602	10932	53215	81360	83075		590	40615	74011	17451	15632	56203	81635	83075		590	00543	54	+	+	34		
Gorleston	497	70928	64032	18104	755++	00207	86624			497	30926	62021	19401	315++	56102	83825			497	00000	52	+	+	33		
Mildenhall	578	71013	74024	16702	15708	52210	81656	87272		578	60913	74011	18051	00908	57207	86272			578	00523	55	+	+	32		
Cardington	559	80822	58024	15103	855++	02203	88620			559	80618	63022	16900	35607	55001	83640	88275		559	97520	54	F	+	31		
West Raynham	485	81017	74036	17801	855++	52112	88629			485	20923	74011	18852	25600	54207	82630			485	00533	55	+	+	30		
Wittering	462	81116	80012	17102	45507	52215	81627	84640	88275	462	71017	82012	18151	15608	56304	81632	87275		462	00523	55	+	+	29		
Boscombe Down	746	81010	32052	13103	863++	03101	88706			746	71022	66212	13201	26438	52303	82715	87275		746	97001	51	+	ir <sub>o</sub>	28		
Ross-on-Wye										627	80817	70028	14301	8097+	52310	88358			627	95501	51	+	pr <sub>o</sub>	27		
Bristol	628	80710	23042	13304	854++	02306	82706	86707	88614	628	80720	58052	13202	854++	52207	88617			628	97021	51	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	26		
Aberporth	502	81212	56012	11105	855++	01500	84712	88629		502	80921	59022	11303	864++	51306	88715			502	00021	51	+	+	25		
Rhoose (Cardiff)	715	80719	23042	11604	855++	02202	84707	88620		715	80724	62205	11303	854++	00400	82708	86616	88620	715	97011	00	id <sub>o</sub>	id <sub>o</sub>	24		
Plymouth	827	81114	61022	07607	855++	03107	88621			827	81121	61022	06707	5553+	02400	84627	88359		827	00051	04	+	+	23		
Chivenor	707	81023	56022	08606	555++	03105	85625	87650		707	80922	56022	08407	856++	02400	88635			707	00031	02	+	+	22		
St. Mawgan	817	81122	56606	05906	7552+	03700	87620	88558		817	81020	58026	05607	854++	02201	85618	88625		817	97061	05	ir <sub>o</sub>	+	21		
Culdrose	809	81027	58026	06506	854++	05702	83710	88615		809	81124	50022	06307	854++	03101	83708	88613		809	97061	05	+	ir <sub>o</sub>	20		
Scilly	804	81024	56616	04108	863++	07400	88706			804	81025	59026	03207	854++	05803	88616			804	09072		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	19		
Elmdon	534	81017	56012	15504	863++	02305	88708			534	80913	61022	17000	855++	52104	82625	88640		534	00533	54	+	+	18		
Shawbury	414	81010	15042	15103	856++	02303	85710	88630		414	71012	78022	16401	28408	53001	81818	87270		414	00513	53	+	+	17		
Manchester	334	81015	56205	16205	6547+	01210	86616	88360		334	81012	66012	17202	856++	53102	88630			334	97513	52	id <sub>o</sub>	+	16		
Squires Gate	318	80916	40582	16204	5567+	03309	85638	88360		318	61012	74016	17401	656++	51101	86635			318	97003	51	d <sub>o</sub> r <sub>o</sub>	+	15		
Valley	302	80411	61022	12902	60937	01202	86360	88270		302	80711	61022	12705	3567+	03400	83630	88360		302	00011	53	+	+	14		
Ronaldsway	204	81031	58042	15306	656+7	04303	84715	86640	88275	204	71135	69022	16704	5563+	52306	81715	85634	86358	204	00030	03	+	+	13		
Carlisle	222	60614	61038	19502	685++	01209	83825	84635		222	70708	66032	20302	785++	51301	84823	87630		222	00003	51	+	+	12		
Watnall	354	81220	62025	17402	854++	51215	88615			354	81022	80032	18200	856++	54400	88636			354	00531	55	+	+	11		
Spurn Head	396	81025	58028	18205	885++	01219	84820	88630		396	51127	58018	19602	52500	53210	85820			396	97010		pr <sub>o</sub> s <sub>o</sub>	+	10		
Finningley	360	81013	66028	18703	856++	01220	88641			360	81013	66022	19701	856++	54305	88641			360	00513	52	+	+	9		
Dishforth	261	81010	74582	19102	855++	01115	82620	88635		261	80911	86036	18801	856++	53301	88640			261	97503	51	id <sub>o</sub> r <sub>o</sub>	+	8		
Tynemouth	262	71025	66268	20405	756++	01216	87630			262	81022	66022	21305	856++	52003	88630			262	97031	51	pr <sub>o</sub> s <sub>o</sub>	+	7		
Esksdalemuir										162	80912	74021	21200	4563+	53400	84630	88360		162	91503	54	ir <sub>o</sub>	+	6		
Mull of Galloway	131	81420	78032	16006	855++	04205	88620			131	61826	80012	16404	655++	51401	86620			131	00031		+	+	5		
Prestwick	135	10608	74011	19002	15630	00209	81630			135	70708	80031	19501	756++	52500	87630			135	00503	54	+	+	4		
Renfrew	141	706																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36557

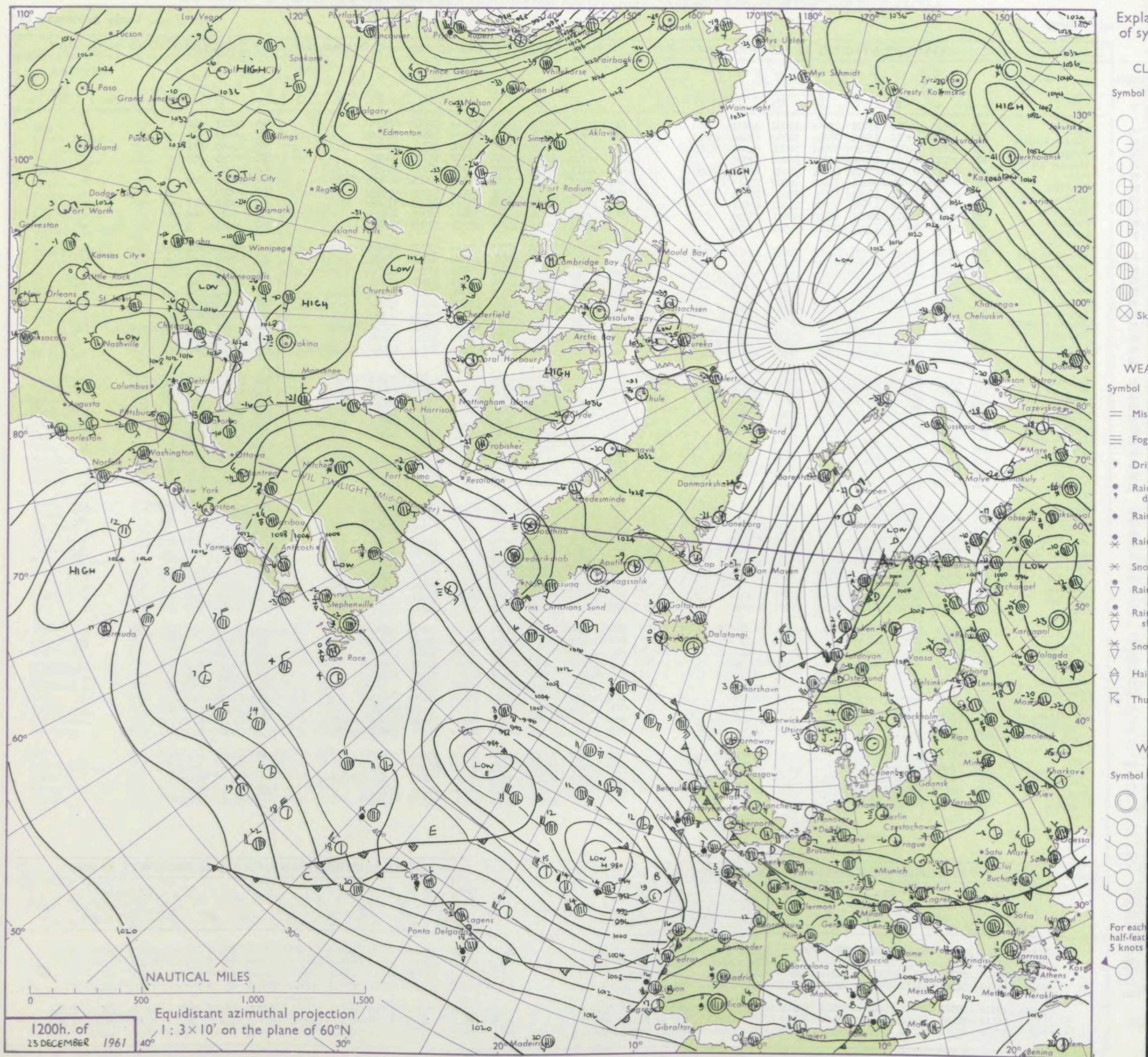
Date of Issue Sunday 24 December 1961

VERSION  
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Code FM 11.A		OBSERVATIONS at 12h. 23 December 1961										OBSERVATIONS at 18h. 23 December 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>s</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	30525	66011	15701	25601	61001	82640			775	70317	66031	13950	756++	58804	87635			775	00023	042	+		+		
London Airport	772	40920	62012	15501	2567+	51802	82630	83365		772	60720	59021	13851	656++	55605	86630			772	00023	031	+		+		
Gatwick	776	50824	74021	15150	10951	58006	81360	85078		776	20717	74021	13252	15501	56704	81625			776	00003	051	+		+		
Thorney Island	871	70718	74022	13701	00902	55001	87070			871	40719	80011	11952	00902	54706	84075			871	00023	057	+		+		
Hurn	862	50611	69012	12701	25631	55003	82635	85072		862	30713	66011	10852	00901	58703	83075			862	00013		+		+		
Guernsey	894	80920	58022	08404	7547+	02000	87615			894	80921	48052	06203	7637+	00601	83708	87712		894	00060	000	+		+		
Wattisham	590	40818	80031	18051	35501	57001	83625			590	70713	78031	16051	754++	55707	87618			590	00503		+		+		
Gorleston	497	51024	62022	1801	55500	54002	85621			497	70920	64022	18300	755++	56607	87622			497	00010	017	+		+		
Mildenhall	578	31017	80011	18500	31600	56801	83830			578	71011	78021	16752	756++	58705	87632			578	00013	060	+		+		
Cardington	559	30821	69030	17300	21402	51001	82810			559	40714	66011	15752	45601	57606	84630			559	00011		+		+		
West Raynham	485	51122	74140	19000	58500	56805	81822	85630		485	70919	74038	17051	756++	55707	87630			485	97503	034	ps <sub>o</sub>		+		
Wittering	462	31017	82031	18900	31500	55804	83825			462	31012	69011	17052	35500	56603	83625			462	00003	062	+		+		
Boscombe Down	746	21024	74011	14150	20930	53800	82360			746	41122	69011	12653	00901	57705	84075			746	00013	043	+		+		
Ross-on-Wye	627	20717	66021	14851	11501	55400	81825			627	10911	77020	13752	00901	57301	81075			627	00003	040	+		+		
Bristol	628	20720	69012	14101	25601	57000	82630			628	20614	66011	12952	00901	54603	81075			628	00013	035	+		+		
Aberporth	502	11016	83011	1290	11501	55002	81820			502	11311	62020	11452	00901	60500	81072			502	00031	051	+		+		
Rhoose (Cardiff)	715	30925	66011	12601	31500	54003	83820			715	40823	66021	11251	10942	58501	81362	84075		715	00013	044	+		+		
Plymouth	827	80820	56516	07803	854++	01104	84711	88618		827	81028	56025	05803	855++	52808	83710	88625		827	97051	000	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		id <sub>o</sub>		
Chivenor	707	40920	59011	10203	11531	52209	81820	83360		707	20922	63030	08751	00902	58603	82075			707	00033	036	+		+		
St. Mawgan	817	81028	56205	05503	854++	01805	86708	88615		817	71027	56012	04302	5547+	52702	81710	85616	87457	817	97071	000	ir <sub>o</sub>		+		
Culdrose	809	81125	54616	05807	853++	05804	83706	85608	88614	809	81035	56216	04805	855++	02401	82705	88625		809	97071	000	r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>		
Scilly	804	81029	58606	02807	7542+	06808	87610	88520		804	81030	32026	00907	855++	05602	85710	88620		804	97081	000	ir <sub>o</sub>		+		
Elmdon	534	21017	64011	17451	15501	52801	81625			534	41018	58031	15752	45500	57601	84628			534	00013	055	+		+		
Shawbury	414	31016	74011	17251	21501	56810	82825			414	20909	66030	15853	15601	57500	81630			414	00503	054	+		+		
Manchester	334	11018	74021	17801	15600	55000	81630			334	10908	66010	16352	15500	55601	81625			334	00013	060	+		+		
Squires Gate	318	01323	60041	16300	00900	55202				318	31012	35041	16652	35600	54400	83630			318	00013	058	+		+		
Valley	302	20812	74011	14301	15601	56101	81630			302	00611	66020	13552	00909	56500				302	00023	057	+		+		
Ronaldsway	204	51033	74012	17101	55500	54006	85626			204	61130	62032	15501	65500	55703	82622	85635		204	00040	031	+		+		
Carlisle	222	51208	74012	20701	28530	53801	81823	83360		222	80705	69021	19300	856++	53605	83625	88635		222	00013	034	+		+		
Watnall	354	01013	74020	18650	00900	57805				354	71111	58031	17153	756++	55702	87632			354	00003	056	+		+		
Spurn Head	396	71222	63268	19302	785++	52704	84820	87630		396	81216	59268	17702	855++	01703	88625			396	91020	000	ps <sub>o</sub> ph <sub>o</sub>		ps <sub>o</sub>		
Finningley	360	71011	69858	19901	785++	54804	84820	87657		360	71007	69038	18151	756++	54702	87644			360	97015	003	ps <sub>o</sub>		ps <sub>o</sub>		
Dishforth	261	71109	58707	20200	785++	53807	81825	87635		261	81207	69012	18400	856++	53001	88645			261	97013	003	is <sub>o</sub>		+		
Tynemouth	262	81223	74268	20503	855++	51705	88625			262	81414	74022	19203	855++	52601	08620			262	97031	000	pr <sub>o</sub> s <sub>o</sub>		+		
Eskdalemuir	162	81309	78032	21350	6563+	54801	86630	88360		162	80505	50228	20052	855++	54705	88621			162	97003	003	pr <sub>o</sub>		is <sub>o</sub>		
Mull of Galloway	131	61632	80012	17101	655++	53205	86620			131	61632	80012	15301	654++	01710	86618			131	00041						
Prestwick	135	11110	80021	19702	18500	53802	81825			135	10609	74021	18551	15500	51701	81625			135	00023	053	+		+		
Renfrew	141	00406	16040	20501	00900	53802				141	81006	18041	19101	856++	53502	83630	87640		141							



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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6  
7 or more  
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Obscured

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Weather

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and  
izzle

and snow

W

shower

and snow

shower

W shower

shower

nderstorm

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Wind  
speed  
(knots)

Calm

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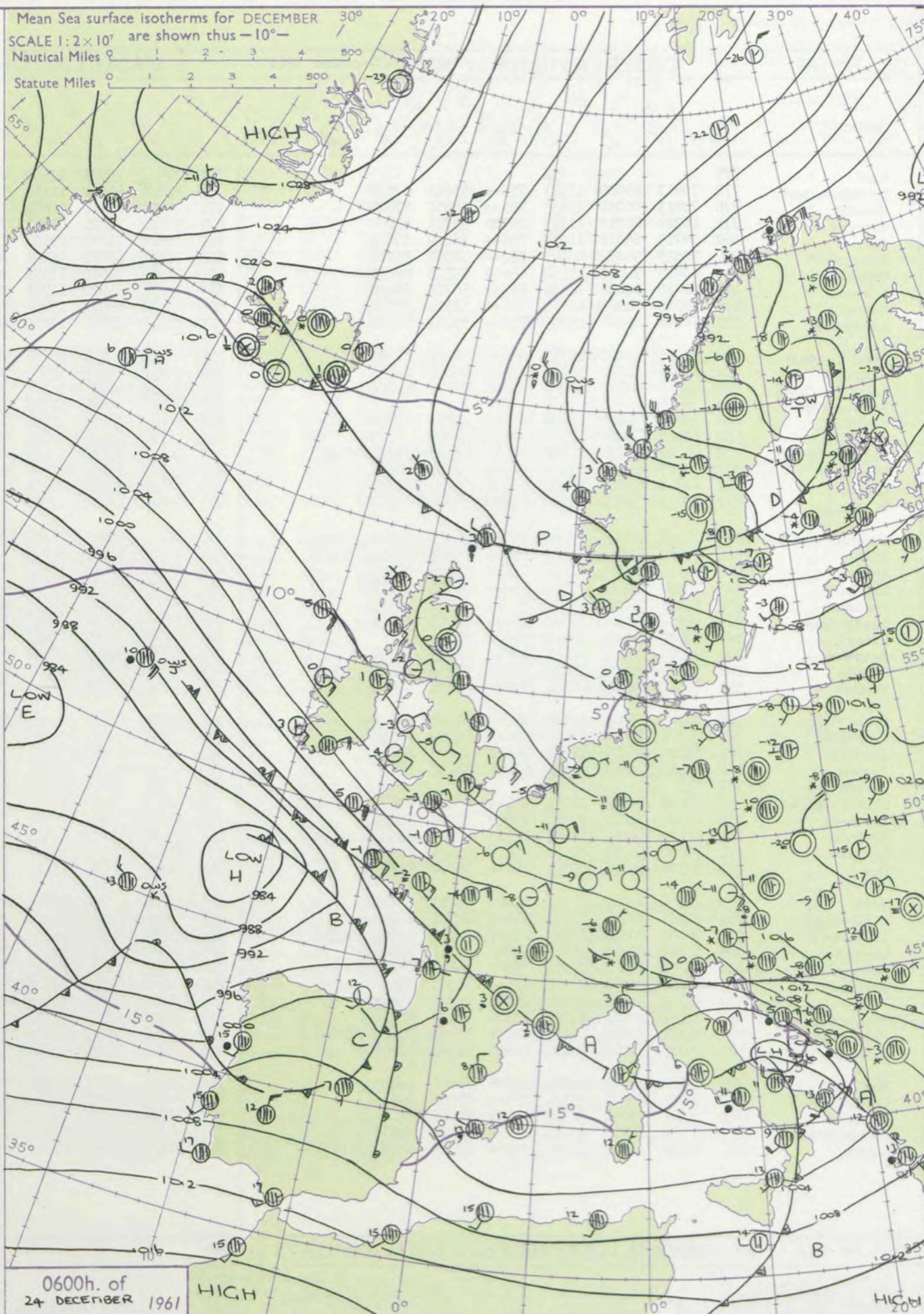
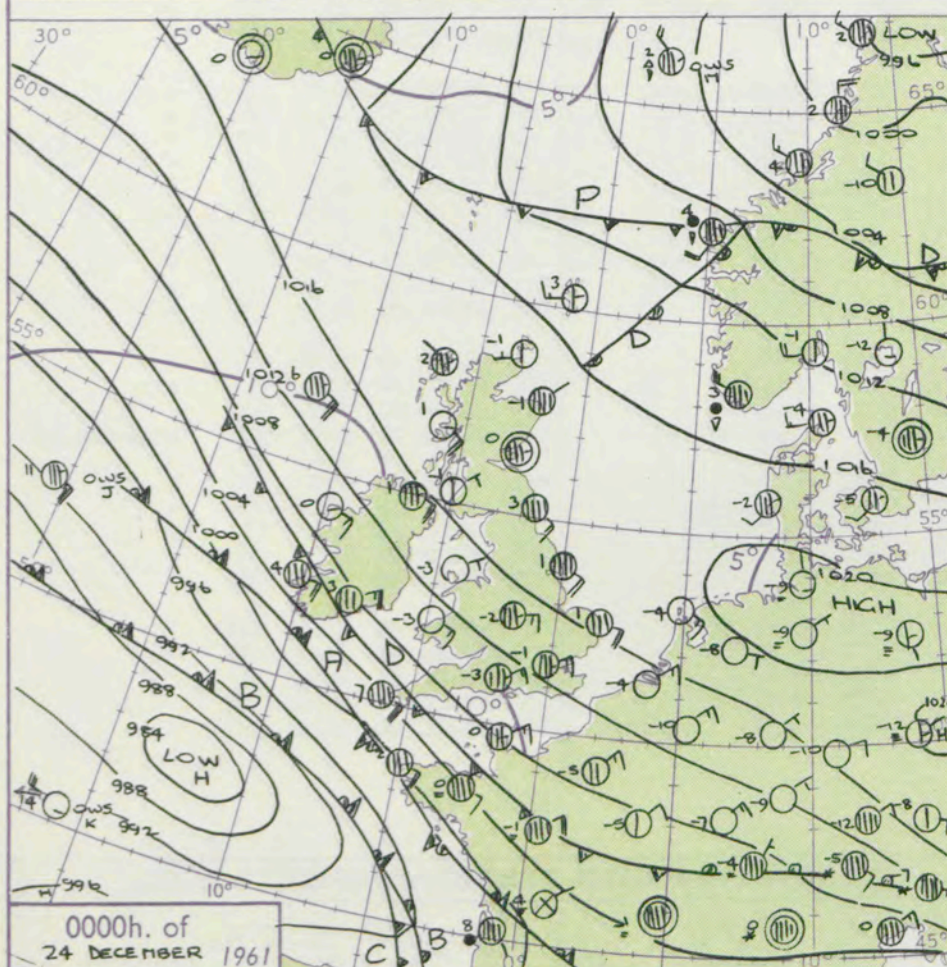
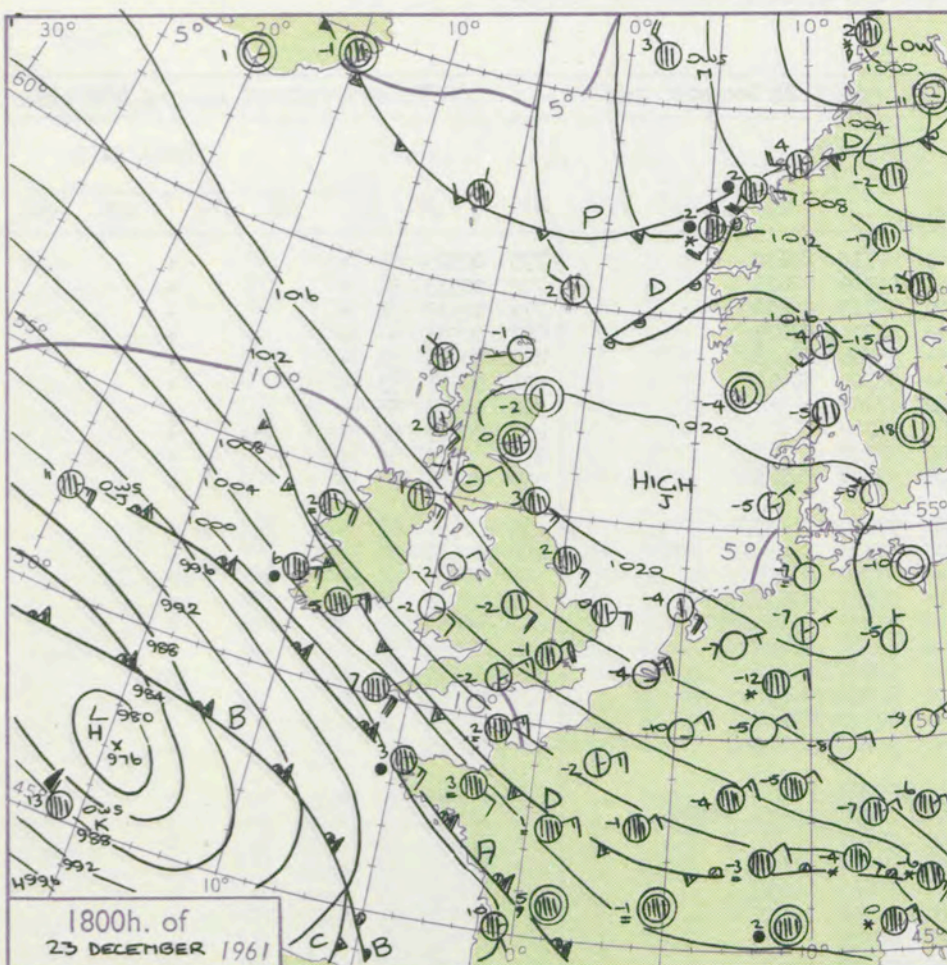
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Mean Sea surface isotherms for DECEMBER  
SCALE 1:2x10<sup>7</sup> are shown thus -10°-  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over the North Sea has collapsed and a weak trough is moving into north Scotland. A depression moving east into Biscay is expected to continue into France and fill a little but another is following from the Atlantic.

Issued at midday Sunday 23 December 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be very cold generally but mostly dry and bright. A few sleet or snow showers are expected in north Scotland and northeast England. Frost will be widespread and in parts of England and Wales will be severe with frost throughout the period in some places.

OUTLOOK for following 24 hours.  
Little change.



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

Code FM II.A		OBSERVATIONS at 00h. 24 December 1961										OBSERVATIONS at 06h. 24 December 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> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			51						775	71512	74022	11652	756++	57710	87630			775	00523	55	+		+		40
London Airport	772	70813	69022	13351	755++	53603	87626			772	71010	69022	11352	755++	55709	87625			772	00533	54	+		+		39
Gatwick	776	70813	80031	13153	755++	58500	87625			776	20910	80012	10854	25600	56713	82630			776	00533	58	+		+		38
Thorney Island	871	10720	80010	11953	15700	55703	81650			871	70614	74021	09853	755++	57711	87625			871	00553	++	+		+		37
Hurn	862	70715	66031	11053	756++	56802	87635			862	80616	74032	09153	855++	55706	88623			862	00533	54	+		+		36
Guernsey	894	70823	56052	05901	764++	52807	86712			894	71024	60022	05151	764++	55705	87712			894	00523	53	+		+		35
Wattisham	590	60813	74022	15552	65600	55803	86635			590	00912	74020	13353	00900	57707			596	00533	55	+		+		34	
Gorleston	497	61020	64022	16901	655++	56704	86622			497	01224	64020	14701	00900	56710			497	00003	52	+		+		33	
Mildenhall	578	70908	74022	15951	756++	57704	87631			578	00605	69021	13856	00900	58707			578	00563	60	+		+		32	
Cardington	559	70816	66021	15352	756++	53703	87630			559	20410	63031	13255	25600	57707	82635			559	00563	58	+		+		31
West Raynham	485	61014	82012	16552	656++	56601	86635			485	00913	82031	14554	00900	58610			485	00553	57	+		+		30	
Wittering	462	61012	74011	16452	65500	56804	86623			462	00810	74011	14554	00900	57610			462	00553	58	+		+		29	
Boscombe Down	746	11121	66020	12854	00901	58703	81075			746	71214	66031	11255	755++	08708	87620			746	00563	58	+		+		28
Ross-on-Wye	627									627	70710	77021	11353	756++	58608	87630			627	00543	56	+		+		27
Bristol	628	10615	74020	12453	15600	55804	81645			628	70610	74031	11154	755++	55707	83625	87645		628	00543	57	+		+		26
Aberporth	502	01013	66020	11653	00900	57803				502	11108	62030	09954	00901	58609	81075			502	00553	59	+		+		25
Rhoose (Cardiff)	715	40822	69030	11552	48500	56400	81820	84630		715	40813	69021	10153	48500	57602	83820			715	00533	54	+		+		24
Plymouth	827	60623	59031	05900	65500	52705	86620			827	60620	59021	04700	65500	53803	86622			827	00503	51	+		+		23
Chivenor	707	10923	63010	09052	00901	55104	81075			707	70920	63021	08003	755++	57703	87628			707	00533	56	+		+		22
St. Mawgan	817	51022	56031	04150	50930	53609	85360			817	50918	58031	03751	55500	54400	85625			817	00513	53	+		+		21
Culdrose	809	71030	60022	04604	754++	02400	83618	87625		809	71030	60022	03303	755++	03708	87628			809	00020	++	+		+		20
Scilly	804	81030	56022	01407	855++	05803	83710	88620		804	60932	64012	99905	654++	03707	83616	84635		804	0005		+		+		19
Elmdon	534	70916	74022	14952	756++	56709	87631			534	01109	67011	13655	00900	56707			534	00563	56	+		+		18	
Shawbury	414	70906	66021	15352	756++	57706	87630			414	10908	60011	13454	15500	55708	81628			414	00553	59	+		+		17
Manchester	334	71015	74022	15551	756++	54608	87630			334	29907	74021	14353	25600	57602	82630			334	00543	57	+		+		16
Squires Gate	318	61219	58011	16151	655++	55804	86629			318	31210	82011	14253	35500	56704	83628			318	00553	59	+		+		15
Valley	302	00807	69020	12753	00900	58705				302	00712	74020	10153	00900	07715			302	00543	57	+		+		14	
Ronaldsway	204	71028	66022	15101	756++	54707	87630			204	51030	74021	12700	55600	54710	85630			204	00500	51	+		+		13
Carlisle	222	71106	66022	18650	5563+	52802	85635	87459		222	10906	62020	16352	10930	55710	70052	81360		222	00533	56	+		+		12
Watnall	354	71011	74022	16252	756++	56706	87630			354	00910	66020	14655	00900	57806			354	00553	58	+		+		11	
Spurn Head	396	81220	59022	17101	895++	01705	88925			396	61217	63012	15401	656++	55707	86630			396	00000		+		+		10
Finningley	360	81008	74028	17450	856++	54704	88638			360	40000	74011	15353	45600	55709	84630			360	00533	57	+		+		9
Dishforth	261	81205	69022	17550	856++	53708	88642			261	71307	80022	15751	756++	55709	87638			261	00513	53	+		+		8
Tynemouth	262	81416	74022	17803	855++	52608	88625			262	82302	61022	15601	855++	53713	88625			262	00001	51	+		+		7
Eskdalemuir	162									162	80705	66022	16652	855++	54713	88622			162	00533	56	+		+		6
Mull of Galloway	131	71626	80022	15301	754++	00804	87618			131	61624	80012	12701	624++	01715	86818			131	00001				+		5
Prestwick	135	20604	74010	17351	25600	53705	82640			135	10608	70020	15052	15600	55812	81640			135	00543	59	+		+		4
Renfrew	141	71106	28042	18401	756++	50000	82630	87640		141	70905	66022	15601	756++	53713	87635			141	00013	51	+		+		3
Leuchars	171	70000	66042	18500	756++	53606	87643			171	70000	83022	15950	756++	53712											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36558

Date of Issue Monday 25 December 1961

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Code FM II.A		OBSERVATIONS at 12h. 24 December 1961										OBSERVATIONS at 18h. 24 December 1961										OBSERVATIONS during DAY			
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>e</sub>	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Kew	775	00516	32040	10000	00900	59814					775	00410	56040	06900	00900	57710				775	00013	063	+	+	
London Airport	772	00916	48041	10300	00900	54812					772	00611	48020	06951	00900	54709				772	00013	055	+	+	
Gatwick	776	00812	60020	09851	00900	57818					776	00707	59020	06853	00900	56608				776	00503	067	+	+	
Thorney Island	871	10716	61011	08551	15601	56711	81630				871	00714	66020	05652	00900	55711				871	00503	050	+	+	
Hurn	862	40712	62011	07351	48600	54707	81830	83642			862	10707	66021	05152	15500	58505	81620			862	00013		+	+	
Guernsey	894	40922	60031	03450	45400	55813	84615				894	30824	63021	00150	35400	55713	83615			894	00010	059	+	+	
Wattisham	590	10918	80020	12000	11500	55816	81820				590	00811	63020	09202	00900	55710				590	00003		+	+	
Gorleston	497	11222	64010	14501	11500	54805	81824				497	01020	62020	10602	00900	54716				497	00020	048	+	+	
Mildenhall	578	11214	78030	12501	11600	56809	81830				578	00705	66020	09754	00900	57710				578	00013	069	+	+	
Cardington	559	00711	61020	11751	00900	55811					559	00408	61020	09255	00900	57606				559	00013	068	+	+	
West Raynham	485	11114	82020	13301	15700	54710	81650				485	00608	80020	10854	00900	56710				485	00013	070	+	+	
Wittering	462	01012	64020	13751	00900	54806					462	00709	58020	10353	00900	56707				462	00003	068	+	+	
Boscombe Down	746	11220	62021	09652	15501	59712	81625				746	01020	58050	06853	00900	55500				746	00513	060	+	+	
Ross-on-Wye	627	00909	63021	09852	00900	56812					627	00709	63020	07352	00900	57602				627	00513	057	+	+	
Bristol	628	10716	62011	09752	15600	53814	81630				628	10614	61020	06552	15600	55707	81630			628	00513	064	+	+	
Aberporth	502	11012	66010	07851	14500	58813	81625				502	01010	62020	05552	00900	59500				502	00513	068	+	+	
Rhoose (Cardiff)	715	60817	66022	08253	58500	56716	82820	85630			715	00816	48040	05351	00900	58609				715	00503	030	+	+	
Plymouth	827	70813	59022	02902	755++	52713	87625				827	50820	58031	00101	55500	54507	85622			827	00031	009	+	+	
Chivenor	707	70916	63022	05450	756++	54815	87630				707	10916	62011	03351	15500	55608	81625			707	00013	027	+	+	
St. Mawgan	817	70920	62031	02201	754++	55712	81614	87622			817	10919	59021	99800	15500	53605	81620			817	00033	019	+	+	
Culdrose	809	61034	66012	01603	65500	53707	86620				809	70935	69032	99004	65400	52704	87615			809	00040	028	+	+	
Scilly	804	61029	66022	99504	684++	01805	83815	85620			804	50827	64021	96905	55400	00706	85618			804	00060	016	+	+	
Elmdon	534	01012	56040	12051	00900	56810					534	00711	56040	09753	00900	56706				534	00513	066	+	+	
Shawbury	414	00908	59020	11951	00900	56813					414	00809	48040	09253	00900	55704				414	00503	059	+	+	
Manchester	334	01111	64020	12950	00900	55807					334	00809	58020	10152	00900	55606				334	00013	067	+	+	
Squires Gate	318	01118	56040	13850	00900	56400					318	00905	28040	10354	00900	57605				318	00003	060	+	+	
Valley	302	00000	82020	09301	00900	58815					302	00610	66020	07252	00900	58603				302	00023	069	+	+	
Ronaldsway	204	31228	66012	12001	35600	55708	83630				204	01025	50040	09401	00900	55504				204	00013	043	+	+	
Carlisle	222	01106	80020	15651	00900	54803					222	00605	62020	12854	00900	57809				222	00013	067	+	+	
Watnall	354	01112	66020	13351	00900	55808					354	00810	58020	10654	00900	57605				354	00003	058	+	+	
Spurn Head	396	71314	66022	14102	756++	51707	87630				396	31216	59011	11402	32500	51711	83825			396	00020	027	+	+	
Finningley	360	11210	66021	14302	15600	53810	81630				360	00605	61020	11553	00900	55606				360	00023	050	+	+	
Dishforth	261	71307	80012	14600	756++	55810	87635				261	10601	74011	11953	15600	55709	81630			261	00013	020	+	+	
Tynemouth	262	62010	32052	14801	656++	51806	86636				262	22005	24021	12351	25600	54607	82636			262	00013	016	+	+	
Eskdalemuir	162	01704	82011	15551	00900	55808					162	00000	83020	13657	00900	59604				162	00503	063	+	+	
Mull of Galloway	131	51826	80012	12201	52500	00804	85820				131	21118	80020	10200	21500	00705	82820			131	00013		+	+	
Prestwick	135	11008	62040	14100	12600	53807	81830				135	00804	62040	11654	00900	56705				135	00003	061	+	+	
Renfrew	141	51108	48042	14402	58500	54810	82828	84632			141	30000	17041	12052	35600	54704	83630			141	00033	024	+	+	
Leuchars	171	83006	80152	14201	885++	54711	81825	88635			171	22005	74011	11851	25500	54607	82625			171	00013	000	+	+	
Dyce	091	32308	74021	14900	35600	54711	83635				091	10000	59021	12355	15600	55712	81640			091	00013	019	+	+	
Wick	075	72805	89021	13151	756++	53706	87630				075	73408	80258	10302	784++	01710	84815	87625		075	01024	017	+	pro	
Cape Wrath	049	71802	86022	13403	765++	01708	82720	87630			049	32002	86022	11003	35600	53712	83630			049	00041		+	+	
Sule Skerry	010	63305	82012	12606	4856+	01705	84620	86360			010	73405	82808	10405	785++	02707	87620			010	02061		+	+	
Lerwick	005	73105	74258	10802	784++	02708	85818				005	83509	81028	08902	856++	50709	85630	88645		005	94032	000	pro	+	
Stornoway	026	73105	83022	13903	756++	50805	87645				026	72804	86022	11802	756++	50608	87642			026	00041	000	+	+	
Benbecula	022	71707	89012	14301	756++	01705																			



1200h. of  
24 DECEMBER 1961

NAUTICAL MILES  
0 500 1,000 1,500

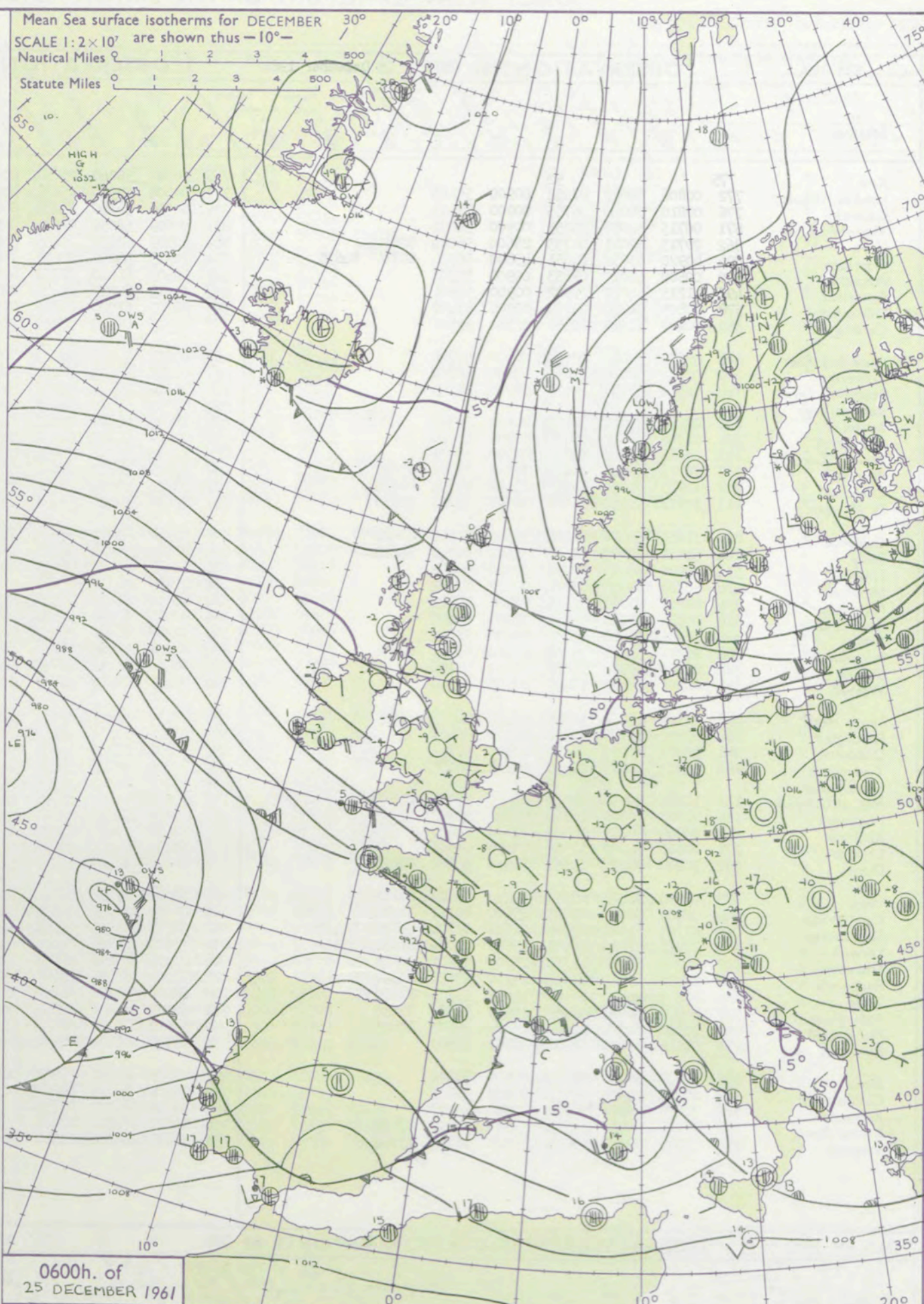
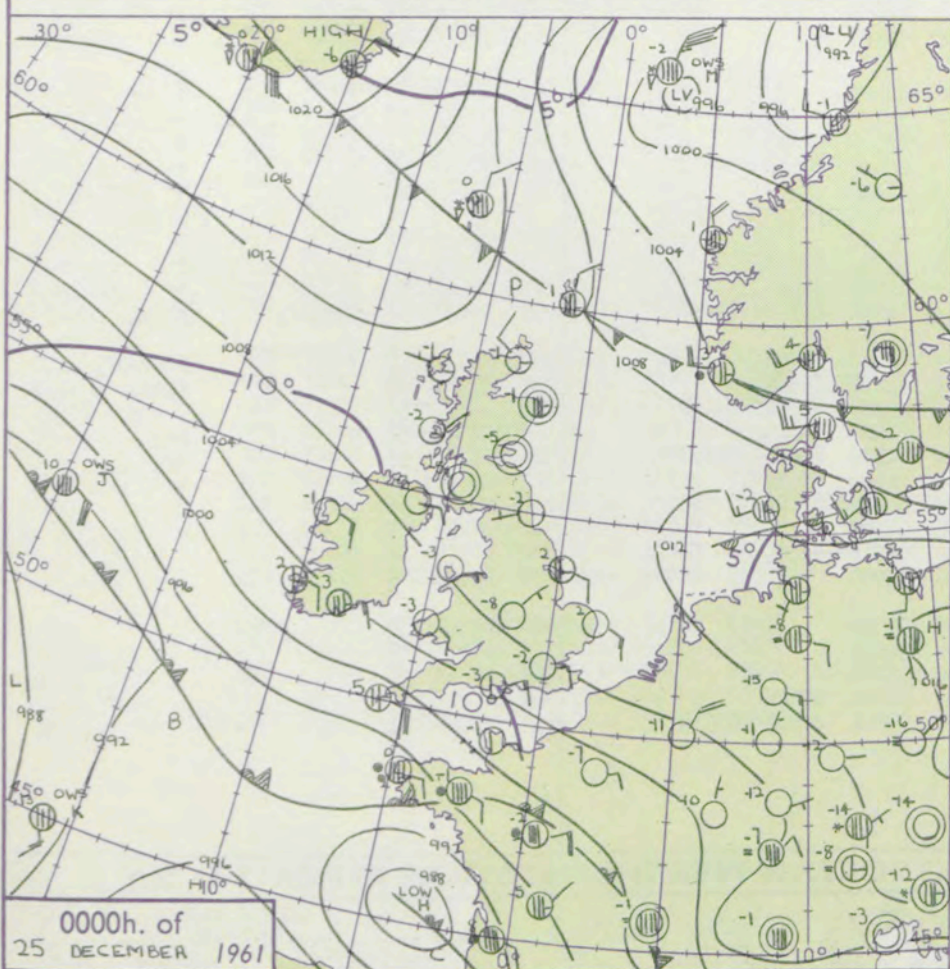
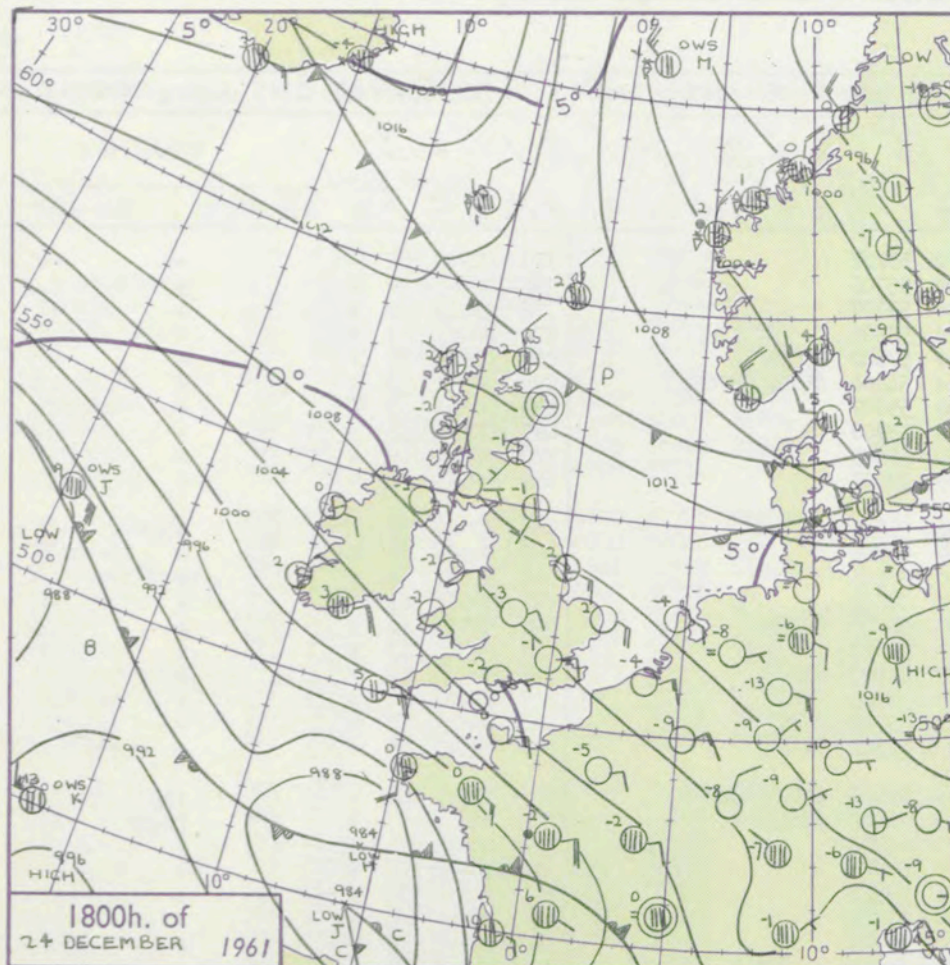
Equidistant azimuthal projection  
1 : 3 × 10<sup>7</sup> on the plane of 60°N

10



# CHARTS OF WEATHER IN WEST EUROPE

nation  
 mbols  
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 (oktas)  
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 Wind  
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 3-7  
 8-12  
 13-17  
 additional  
 er add  
 48-52



## GENERAL SYNOPTIC DEVELOPMENT

The weak trough moving into north Scotland is expected to be slow moving. A depression which moved east across Biscay into France is filling quickly but another complex depression from the Atlantic is moving east into Biscay.

Issued at midday Monday 25 December 1961

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

Very cold but mainly dry apart from snow and sleet showers in northern half of Scotland, and some sleet or snow spreading slowly north over the southwestern half of England and Wales. This may turn to rain later in the extreme southwest. Frost in places throughout the period and more widespread frost at night severe in some parts except in southwestern England.

## OUTLOOK for following 24 hours.

Continuing cold weather with frost night and morning. Snow at times in the north and also in some southern districts.



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

Code FM II.A		OBSERVATIONS at 00h. 25 December 1961										OBSERVATIONS at 06h. 25 December 1961										OBSERVATIONS during NIGHT				CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	RRTnE	TgTg	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			52						775	00306	56040	05653	90900	55707				775	00533	55	+	+	40		
London Airport	772	00808	62020	07252	00900	55103				772	00505	59020	05654	00900	55706				772	00553	58	+	+	39		
Gatwick	776	00810	62020	06755	00900	57103				776	00506	56100	05256	00900	57707				776	00583	62	+	+	38		
Thorney Island	871	00715	62020	05253	00900	54001				871	00609	58050	04554	00900	55605				871	00553	57	+	+	37		
Hurn	862	20713	62011	04753	25600	56204	82630			862	30409	62030	04155	35600	57602	83635			862	00553	57	+	+	36		
Guernsey	894	40920	63030	00651	45600	56304	82710	84635		894	70915	58052	00601	756++	54304	85707	87650		894	00520	53	+	+	35		
Wattisham	590	00508	63020	08653	00900	55703				590	00509	61020	07354	00900	55609				590	00543	57	+	+	34		
Gorleston	497	01215	64020	09902	00900	54601				497	01015	62020	08202	00900	53708				497	00013	53	+	+	33		
Mildenhall	578	00805	61020	09155	00900	57602				578	00705	61020	07656	00900	58609				578	00573	62	+	+	32		
Cardington	559	00409	61020	08356	00900	58601				559	00310	61020	07157	00900	59609				559	00593	64	+	+	31		
West Raynham	485	00609	74020	10054	00900	57702				485	00609	74020	08255	00900	56610				485	00563	59	+	+	30		
Wittering	462	00508	56020	09655	00900	56704				462	00508	56020	08655	00900	57706				462	00563	60	+	+	29		
Boscombe Down	746	01012	58050	06355	00900	58003				746	01116	40050	05555	00900	57605				746	97573	58	+	+	28		
Ross-on-Wye										627	00707	57020	06255	00900	56602				627	00573	61	+	+	27		
Bristol	628	00511	62010	06854	00900	55305				628	40409	59020	05955	46300	56804	84708			628	00573	61	+	+	26		
Aberporth	502	01008	58020	05753	00900	58000				502	00908	59020	04454	00900	58607				502	00543	63	+	+	25		
Rhoose (Cardiff)	715	00715	61020	05353	00900	56801				715	10713	56040	04854	16300	55503	81708			715	00553	56	+	+	24		
Plymouth	827	70719	59021	00101	755++	51501	87622			827	20820	59030	00001	25400	51303	82618			827	00503	51	+	+	23		
Chivenor	707	10913	59010	02952	15500	55704	81625			707	70910	59031	02152	754++	55702	87617			707	00533	55	+	+	22		
St. Mawgan	817	10917	58030	99851	15600	53201	81630			817	10816	59030	99451	1550	52501	81625			817	00513	52	+	+	21		
Culdrose	809	31034	66021	98404	35500	51602	83620			809	80930	69031	98504	855++	02400	82616	88620		809	97031	02	+	ir <sub>o</sub>	20		
Scilly	804	51031	69022	96605	55500	02301	85625			804	80924	48626	96405	854++	04400	88612			804	03042		+	ir <sub>orr</sub>	19		
Elmdon	534	00406	56040	09358	00900	59802				534	00403	58040	08259	00900	60505				534	00593	64	+	+	18		
Shawbury	414	00707	32040	09054	00900	57801				414	00905	32040	07955	00900	57608				414	00593	64	+	+	17		
Manchester	334	00707	59020	09452	00900	56602				334	00505	66020	07653	00900	55712				334	00553	59	+	+	16		
Squires Gate	318	00712	40040	09955	00900	56400				318	00809	58020	08555	00900	57705				318	00573	60	+	+	15		
Valley	302	00804	66020	08053	00900	53203				302	00307	66020	05554	00900	57706				302	00553	58	+	+	14		
Ronaldsway	204	21021	62020	09301	25500	55201	82628			204	01018	62020	08000	00900	54605				204	00003	52	+	+	13		
Carlisle	222	00805	69020	12056	00900	57706				222	00505	66020	10757	00900	57509				222	00593	61	+	++	12		
Watnall	354	00502	48040	10157	00900	57706				354	00402	56020	08557	00900	58609				354	00583	63	+	+	11		
Spurn Head	396	51208	63031	10302	52500	54703	85825			396	01112	63011	09002	00900	54706				396	00010		+	+	10		
Finningley	360	03503	37040	10754	00900	56603				360	03204	17040	09057	00900	58708				360	00573	58	+	+	9		
Dishforth	261	03208	40050	11355	00900	57301				261	13309	48050	09556	15700	58707	81656			261	00573	57	+	+	8		
Tynemouth	262	02603	11050	11452	00902	54400				262	70000	48022	10653	756++	56702	87640			262	00553	59	+	+	7		
Eskdalemuir										162	03601	82020	11959	00900	61606				162	00613	63	+	+	6		
Mull of Galloway	131	11116	80010	09400	11400	52708	81818			131	10910	80020	08751	11400	52703	81818							+	5		
Prestwick	135	00000	66020	10955	00900	58702				135	00902	66020	09857	00900	59604				135	00573	61	+	+	4		
Renfrew	141	00000	06041	11556	00900	57400				141	20000	17040	10057	20940	59707	82365			141	00593	61	+	f	3		
Leuchars	171	00000	74020	11355	00900	56001				171	70000	74031	09853	856++	54706	87645			171	00563	60	+	+	2		
Dyce	091	70000	74027	10951	755++	53606	87625			091	80000	80028	09750	885++	51704	82820	88630		091	91525	56	r <sub>o</sub> s <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub>	1		
Wick	075	12908	82028	09551	12430	51802	81815			075	73006	66268	08800	724++	51702	87815			075	92534	55	+	pr <sub>o</sub> s <sub>o</sub> pr <sub>o</sub>	0		
Cape Wrath	049	2202	86022	09203	45600	01711	84630			049	60000	82028	09404	684++	01207	86825			049	03021	00	+	r <sub>o</sub> s <sub>o</sub>	-1		
Sule Skerry	010	62702	81028	09305	5657+	02704	85720	86360		010	60509	84028	09104	5357+	01400	85920	86360		010							

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
O.W.S.	YQLLL <sub>a</sub> a <sub>a</sub>		LLLoGG		Nddff	VVwwWW	PPTT	NC <sub>h</sub> L <sub>h</sub> CH <sub>M</sub> H		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>	OTTT <sub>s</sub> d <sub>s</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub> W	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub> W	O.W.S.	YQLLL <sub>a</sub> a <sub>a</sub>		LLLoGG		Nddff	VVwwWW	PPTT	NC <sub>h</sub> L <sub>h</sub> CH <sub>M</sub> H		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>	OTTT <sub>s</sub> d <sub>s</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub> W	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub> W																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
A	20620	32800	80417	70032	19205	885++	00307	82825	88640	05202	10333	11344					A	20620	33006	80723	70028	20905	884++	00208	82815	88620	05202	10737	1++++																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36559

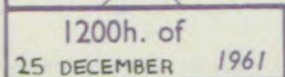
Date of Issue Tuesday 26 December 1961

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Code FM II.A		OBSERVATIONS at 12h. 25 December 1961										OBSERVATIONS at 18h. 25 December 1961										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
104 Kew	775	60305	07462	05551	655++	54808	86625			775	70310	56022	03900	755++	01710	87625			775	00013	000	f	+			
102 London Airport	772	50405	07444	05751	35408	53805	83616	83273		772	70609	28044	03851	764++	52500	87716			772	00013	020	ff	+			
100 Gatwick	776	10709	48020	05052	00901	55805				776	30802	35101	03353	00901	54400	83075			776	00003	063	+	+			
99 Thorney Island	871	50711	58051	04451	00902	55808	85075			871	50609	56051	03153	00902	55002	85075			871	00013	057	+	+			
97 Hurn	862	30608	58031	03851	25601	53708	82630	83070		862	50305	48041	02954	10931	56000	81360	85070		862	00003		+	+			
95 Guernsey	894	70915	56052	00502	6563+	52803	83708	86650		894	81113	40636	00402	762++	01114	87705			894	02031	000	ir <sub>0</sub>	ir <sub>0</sub> rrir <sub>0</sub>			
93 Wattisham	590	00907	59020	06401	00900	53806				590	30511	59010	05352	00900	54604	83272			590	00023		+	+			
91 Gorleston	497	11012	60010	07502	11500	52705	81825			497	00712	60010	06202	00900	53603				497	00020	044	+	+			
90 Mildenhall	578	00502	50020	07200	00900	53804				578	00305	48010	05954	00900	55602				578	00013	057	+	+			
88 Cardington	559	00308	48020	06952	00900	54807				559	10510	40011	05153	00902	55604	81075			559	00503	005	+	+			
86 West Raynham	485	00910	59020	07600	00900	53808				485	10509	40020	06654	00901	56201	81075			485	00013	063	+	+			
84 Wittering	462	01005	56040	08050	00900	54782				462	20608	40040	06452	00901	54701	82078			462	00013	058	+	+			
82 Boscombe Down	746	61018	35050	04552	00901	55813	86075			746	30908	19054	03852	00901	54002	83075			746	00513	044	+	f			
81 Ross-on-Wye	627	00607	48020	06152	00900	54710				627	30804	48020	04753	00901	54311	83077			627	00503	058	+	+			
79 Bristol	628	60410	56050	05653	15406	55807	81618	86375		628	40510	48052	04353	10938	54302	81362	84272		628	00513	035	+	+			
77 Aberporth	502	40811	62203	04100	00901	56810	84080			502	20908	58020	02952	10971	56304	81362			502	00023	065	+	+			
75 Rhoose (Cardiff)	715	10818	48040	04551	16301	54706	81708			715	30715	32040	03552	00901	54303	83075			715	00503	054	+	+			
73 Plymouth	827	70818	40031	00101	4647+	51802	84714	87359		827	80817	48617	98802	5567+	01301	82713	85643	88458	827	02021	000	ir <sub>0</sub> s <sub>0</sub> ir <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rr			
72 Chivnor	707	70920	59021	02250	784++	54808	81818	87625		707	70922	58022	00251	2557+	55709	82620	87361		707	00503	000	+	+			
70 St. Mawgan	817	71025	56607	98701	3567+	51807	81715	83630	87358	817	81020	50606	97802	6547+	01203	86616	88458		817	01021	000	r <sub>0</sub> s <sub>0</sub> ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub>			
68 Culdrose	809	80923	59217	00004	855++	02309	84712	88620		809	80926	56616	97605	855++	04603	85705	88610		809	02062	000	ir <sub>0</sub> rsin <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>			
66 Scilly	804	81127	48606	96106	854++	06704	84708	88615		804	80924	32606	94307	872++	07602	88703			804	03072	000	rrir <sub>0</sub>	ir <sub>0</sub>			
64 Elmdon	534	00307	23040	07552	00900	55706				534	10207	28041	06054	00901	56500	81075			534	00513	059	+	+			
63 Shawbury	414	00707	32040	07653	00900	55808				414	30000	28041	06054	00901	56103	83070			414	00503	027	+	+			
61 Manchester	334	00907	20040	07601	00900	52804				334	20706	37040	06251	00901	52302	82070			334	00013	063	+	+			
59 Squires Gate	318	00707	28040	08450	00900	53702				318	00608	33040	07353	00900	56308				318	00013	060	+	+			
57 Valley	302	10610	74020	06101	10940	53001	81368			302	10820	56040	04000	15700	53505	81656			302	00013	068	+	++			
55 Ronaldsway	204	20915	80030	07902	28500	53702	81822			204	10720	69010	06902	14500	55204	81625			204	00023	057	+	+			
54 Carlisle	222	00507	69050	10553	00900	56804				222	10607	74020	09854	15600	55500	81635			222	00513	067	+	+			
52 Watnall	354	00603	11044	08251	00900	53803				354	00508	12040	06853	00900	54602				354	00003	052	+	+			
50 Spurn Head	396	11110	59020	07903	10940	53708	81358			396	40912	63030	07102	40940	52701	84358			396	00030	053	+	+			
48 Finningley	360	03405	18040	08551	00900	54806				360	00205	14040	07551	00900	54400				360	00013	050	+	+			
46 Dishforth	261	43508	62051	09553	45600	55803	84645			261	73604	40041	08251	756++	54501	87633			261	00503	016	+	+			
45 Tynemouth	262	73208	16052	09851	756++	53400	87630			262	83206	32022	09100	855++	51301	88625			262	00023	000	+	+			
43 Eskdalemuir	162	00501	80020	10952	00900	54002				162	03601	80020	10955	00900	56205				162	00513	062	+	+			
41 Mull of Galloway	131	10912	80020	08801	11400	01401	81818			131	20916	82030	07700	21500	00105	82820			131	00013			+			
39 Prestwick	135	10000	60020	09651	15600	56801	81630			135	20401	58040	09254	25600	55307	82630			135	00563	063	+	+			
37 Renfrew	141	30000	03464	10656	10931	57400	81362	83070		141	60000	04464	09852	656++	53305	86630			141	00523	024	ff	ff			
36 Leuchars	171	72408	48042	09951	785++	53001	83825	87630		171	22804	56048	09652	25600	53306	82630			171	97003	000	+	ps <sub>0</sub>			
34 Dyce	091	73006	48268	10101	784++	51201	82706	83815	87630	091</																



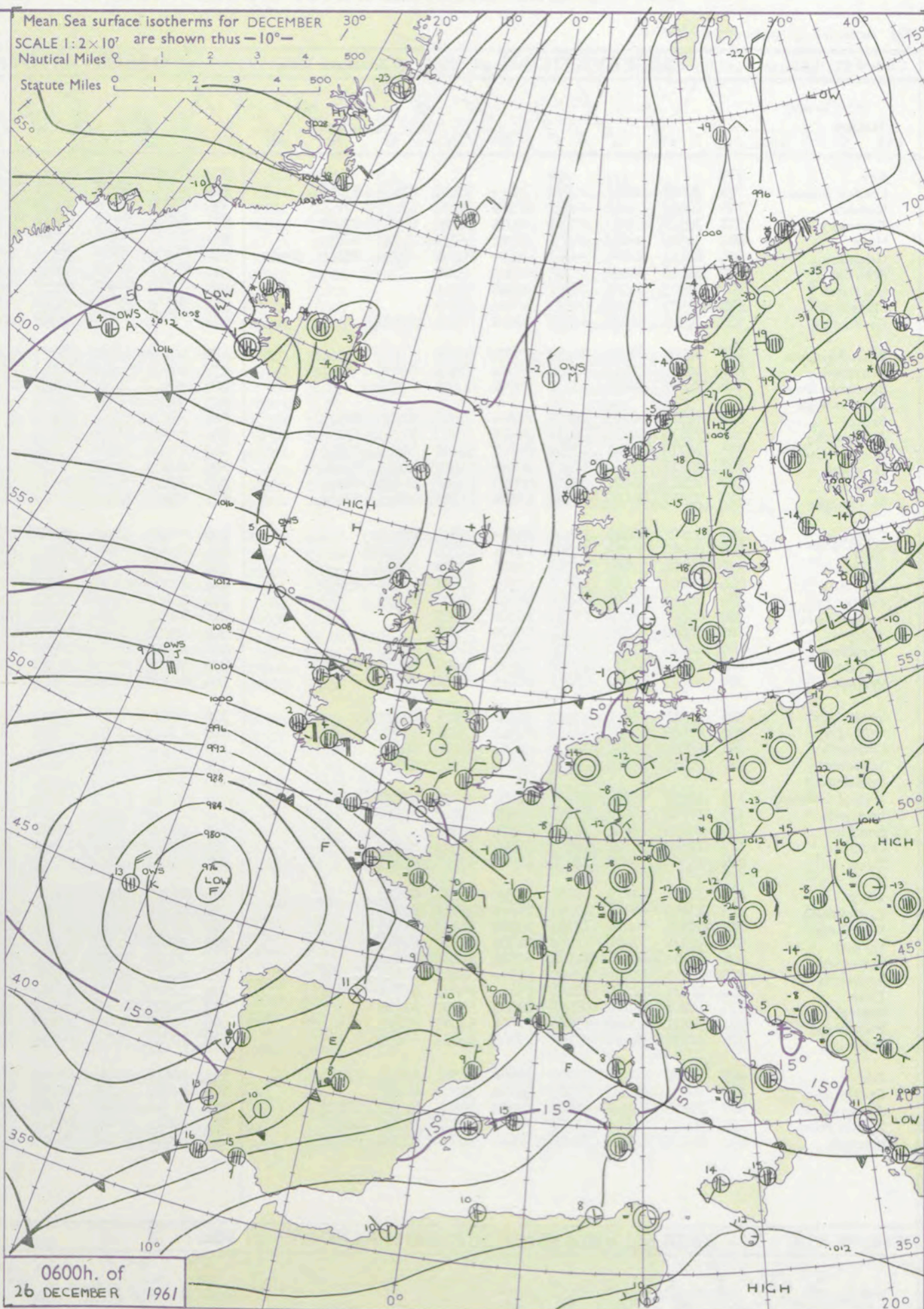
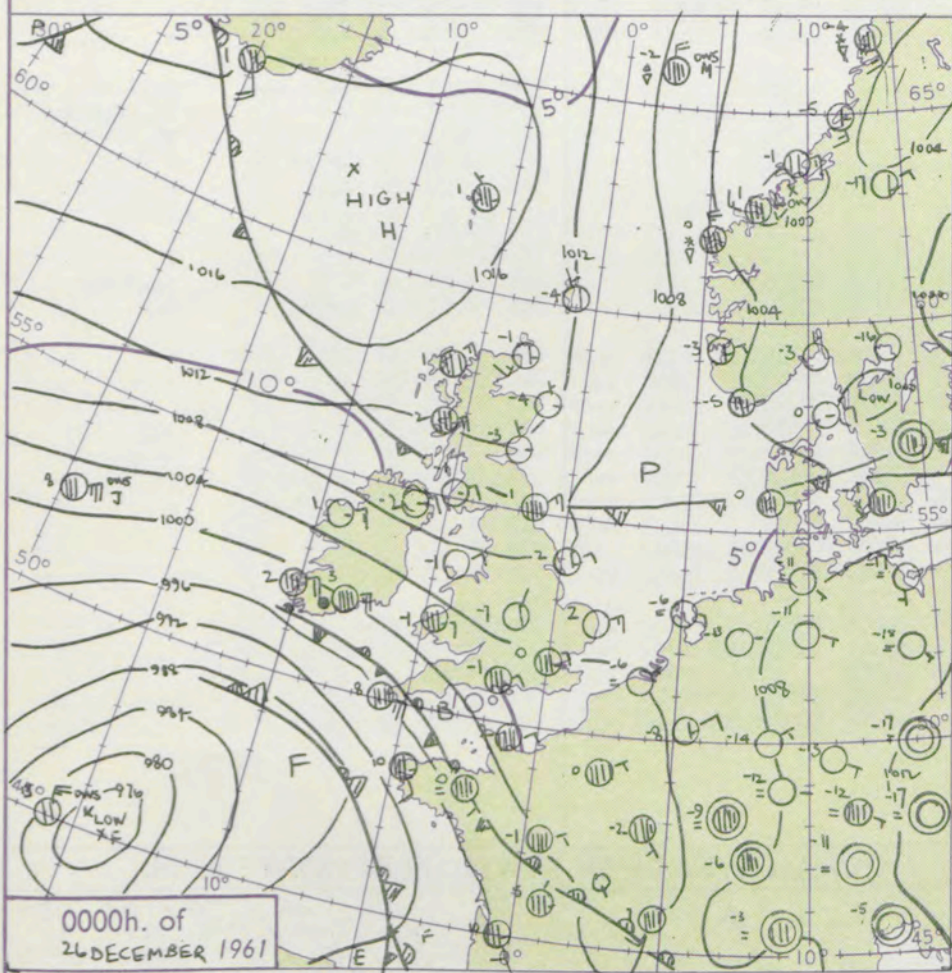
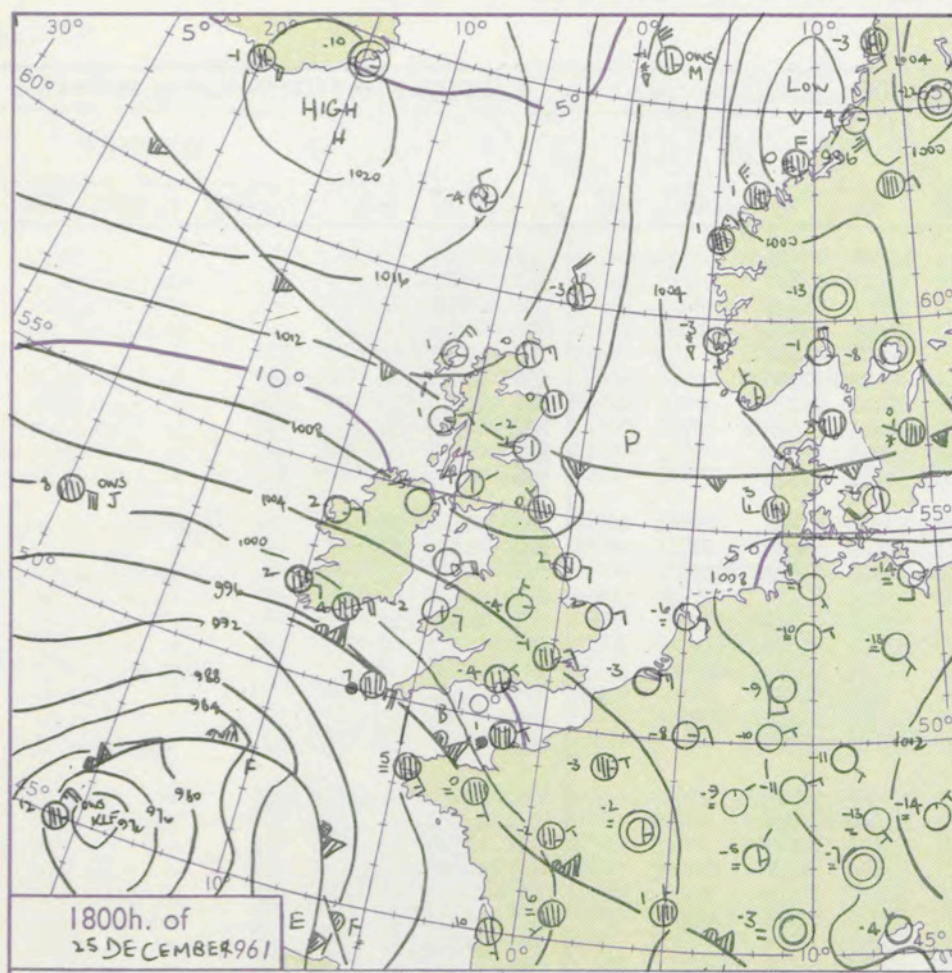
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# CHARTS OF WEATHER IN WEST EUROPE

nation  
 mbols  
 DUD  
 Cloud  
 Amount  
 (oktas)  
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 2  
 3  
 4  
 5  
 6  
 7 or more  
 8  
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 Wind  
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 Calm  
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 3-7  
 8-12  
 13-17  
 additional  
 her add  
 48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 26 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The complex depression northeast of the Azores has moved east, and this process will continue, with some filling. The anticyclone near Iceland has moved southeast and weakened, and further weakening is expected as a deepening depression now near Iceland moves east or southeast. A rather weak cold front over central districts will continue moving south.

Most parts will be very cold this afternoon with bright periods, and scattered snow showers are expected in the east and north. Tonight, frost will be moderate or severe in most places. Cloud will thicken in the northwest, and more frequent snow showers will spread across much of Northern Ireland and west Scotland in the morning, perhaps with heavy falls in places.

## OUTLOOK for following 24 hours

Continuing cold with snow showers in many areas and possibly with heavy falls, especially in the northwest.



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

Code FM II.A		OBSERVATIONS at 00h. 26 December 1961										OBSERVATIONS at 06h. 26 December 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	RR	T <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																							21h.—03h.	03h.—09h.			
Kew	775			00						775	80111	59022	03400	855++	53005	88625				775	00523	55	+		+	40	
London Airport	772	70508	26042	04050	754++	53201	83615	87616		772	70309	29042	03551	754++	53103	87617				772	00523	54	+		+	39	
Gatwick	776	70505	28101	04055	00906	55101	87275			776	60304	37101	03157	00906	57000	86275				776	00583	61	+		+	38	
Thorney Island	871	70510	57051	02652	7097+	54705	84362	87468		871	50608	56051	02252	00902	54502	85075				871	00533	56	+		+	37	
Hurn	862	70509	56022	02451	25501	55706	82620	86070		862	20505	60021	02352	11530	54201	81622				862	00533	55	+		+	36	
Guernsey	894	81111	56056	99303	6567+	01608	82708	86640	88460	894	80812	50052	98104	763++	02709	87706				894	00021	01	+		+	35	
Wattisham	590	00410	58020	05153	00900	55001				590	60307	48021	04955	00906	56101	86275				590	00553	58	+		+	34	
Gorleston	497	00813	64020	06402	00900	53301				497	00515	62020	05103	00900	52400				497	00010	52	+		+	33		
Mildenhall	578	00507	62020	05855	00900	57002				578	40405	62020	05657	00902	58202	84070				578	00583	61	+		+	32	
Cardington	559	30508	56030	05556	30932	57501	83360			559	20308	58011	05357	00908	58304	82275				559	00583	63	+		+	31	
West Raynham	485	00509	59020	06955	00900	56202				485	20509	62020	05953	00901	57500	82075				485	00563	58	+		+	30	
Wittering	462	10609	58010	06854	00901	56101	81078			462	20408	61020	06253	00901	55400	82080				462	00543	59	+		+	29	
Boscombe Down	746	70809	28051	03452	00901	54606	87075			746	70921	28052	02852	26401	54804	82713	87075			746	97533	55	+		+	28	
Ross-on-Wye										627	30609	60021	04553	00908	55105	83277				627	00533	56	+		+	27	
Bristol	628	80311	48101	04853	855++	53707	82712	88623		628	70617	56052	04051	754++	54802	83618	87622			628	00533	56	+		+	26	
Aberporth	502	70911	58011	03151	30978	55703	83360	87275		502	80911	58022	02750	10947	55802	81362	88275			502	00513	55	+		+	25	
Rhoose (Cardiff)	715	80716	56041	03551	655+7	54601	86625	88275		715	80824	48042	03251	65507	54502	86625	88275			715	00533	54	+		+	24	
Plymouth	827	80717	37216	98901	854++	00500	83615	88650		827	80820	40032	98250	864++	52105	88710			827	02511	51	rr		+	23		
Chivenor	707	80917	56022	00650	40977	53801	84362	88275		707	70918	56012	00551	50978	54302	85362	87275			707	00513	55	+		+	22	
St. Mawgan	817	71077	56606	97502	6567+	01503	86640	87458		817	80920	56607	97001	8097+	51200	88358			817	97001	50	ir <sub>o</sub> r <sub>o</sub> s <sub>o</sub>		ir <sub>c</sub>	21		
Culdrose	809	80820	60216	97405	855++	05804	88612			809	80828	40106	96904	873++	03300	88707			809	02051	++	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>	20		
Scilly	804	80923	32216	94308	873++	07400	88706			804	80929	32616	93807	873++	07400	88706			804	03051	++	ir <sub>o</sub>		ir <sub>o</sub>	19		
Elmdon	534	20202	37040	07057	00901	57400	82075			534	10202	48040	06457	00901	57400	81075			534	00583	63	+		+	18		
Shawbury	414	70203	32041	06756	60981	57401	86360	83070		414	20204	48041	06256	00901	57503	82070			414	00573	63	+		+	17		
Manchester	334	10706	62021	06552	00901	54202	81070			334	10406	74020	06251	15400	52400	81615			334	00533	57	+		+	16		
Squires Gate	318	00407	48040	07354	00900	57301				318	70607	66031	07151	754++	52502	83618	87630			318	00553	59	+		+	15	
Valley	302	00614	58040	04951	00900	55305				302	00510	58040	05351	00900	55303				302	00513	55	+		+	14		
Ronaldsway	204	20824	83010	07302	22500	54002	82825			204	60520	80031	07003	68400	52500	82818	86630			204	00510	53	+		+	13	
Carlisle	222	70401	62227	10052	4563+	54001	84635	86360		222	40407	80027	10051	15630	55102	81635	84360			222	97555	57	is <sub>o</sub>		+	12	
Watnall	354	50707	15041	07053	568++	55000	85657			354	60304	48100	06754	657++	55302	86650			354	00553	61	+		+	11		
Spurn Head	396	30811	63011	07402	21540	52201	82820			396	60505	59032	06503	695++	00400	86925			396	01021	++	+		pr <sub>o</sub>	10		
Finningley	360	13606	61020	07453	00901	55804	81075			360	83203	19701	07553	854++	55301	83615	88619			360	92556	57	+		is <sub>o</sub> ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	9	
Dishforth	261	63309	48051	08452	656++	55000	86635			261	70110	56048	07801	756++	52202	87630			261	97543	55	+		pr <sub>o</sub> ps	8		
Tynemouth	262	80517	58268	09101	864++	00400	88710			262	60221	74028	09004	656++	00206	86630			262	04013	53	pr <sub>o</sub> ps		+	7		
Eskdalemuir										162	13605	80017	11152	15600	54500	81630			162	95557	59	is <sub>o</sub>		+	6		
Mull of Galloway	131	10925	80010	08301	11400	01305	81818			131	70921	82032	08801	3553+	51215	83620	86360			131	00513	++			5		
Prestwick	135	10712	64021	10451	15600	52210	81635			135	10511	74020	11052	15600	55202	81635			135	00533	59	+		+	4		
Renfrew	141	00705	28044	11353	00900	55209				141	00000	74020	11956	00900	58103				141	00583	62	f		f	3		
Leuchars	171	13507	83020	11653	11500	56109	81825			171	20210	83030	11552	11560	54102	81825			171	01556	59	+		ps <sub>o</sub> psps <sub>o</sub>	2		
Dyce	091	13306	66020	12654	12500	57107	81825			091	63203	66038	12951	69500	53204	85925			091	95556	58	ps <sub>o</sub> ps		ps <sub>o</sub>	1		
Wick	075	32016	82870	13051	33400	52208	83915			075	10320	82018	13600	18400	53204	81815			075	91545	57	ph <sub>o</sub>		+	0		
Cape Wrath	049	73605	86028	13501	786++	53702	87830			049	63609	83028	14101	685++	53204	86825			049	97015	52	ps <sub>o</sub>		+	-1		
Sule Skerry	010	50505	84878	13701	53500	51207	85925			010	40109	84018	13601	43500	52701	84925			010	92545	54				-2		
Lerwick	005	20112	81038	12552	21400	56114	82815			005	23407	82030	13354	23400	56302	82915			005	97555	57	+		ph <sub>o</sub>	-3		
Stornoway	026	60314	80278	14901	62500	54204	86820			026	70910	80278	15000	794++	51302	87916			026	02505	52	ph <sub>o</sub> ps <sub>o</sub> ph <sub>o</sub>		ph <sub>o</sub> ps <sub>o</sub>	-4		
Benbecula	022	60216	83268	13800	685++	52102	84822	84635		022	60110	60878	14200	625++	51501	86820			022	02536	60	ph <sub>o</sub> psps <sub>o</sub>		ps <sub>o</sub> ph <sub>o</sub>	-5		
Tiree	100	70714	82268	12102	734++	53207	81918	87635		100	10513	89010	12552	11500	56101	81822			100	97523	55	ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>		+	-6		
Aldergrove	917	10608	62040	08952	16400	55207	81714			917	70610	66021	09301	755++	54209	87627			917	00543	59	+		+	-7		
Malin Head	980	70822	80021	09804	725++	52205	87822			980	70816	80022	10503	725++	53304	87822			980	00030	01				-8		
Belmullet	976	10718	74030	07101	15600	53315	81630			976	70714	74031	07802	756++	53003	87630			976	97513	54				-9		
Birr	965	50810	66031	04000	35601	52302	83636	85075		965	20712	70011	04601	25600	52201	82636			965	97523	55				-10		
Collinstown	969	60821	66022	05203	65500	53205	86622			969	60720	74031	05503	66500	53203	82720	86626			969	00020	01			-11		
Rineanna	962	30614	62030	02501	10932	52501	81362	83070		962	00311	48100	03251	00923	53203				962	97523	54				-12		
Roches Point	952	80523	66616	99703	3642+	52502	82718	88458		952	80623	66022	00104	5551+	52301	85624	88460			952	97020	01			-13		
Valentia	953	80718	66268	98402	895++	54606	82925	88627		953	80618	66028	99202	895++	53306	83921	88635			953	91						

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	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	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>	OTTTT <sub>S</sub> d <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W	O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	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>	OTTTT <sub>S</sub> d <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W		
A	30620	33000	12006	80030	18702	15500	00712	81620	++++	05754	100+0	10433	A	30621	32706	72317	75022	16204	75500	00712	87625	++++	05361	12223	10832		
B	30565	51000	81121	56215	14404	884++	00712	88710	++++	00104	11047	1++++	B	30565	51006	81123	63104	10604	854++	00725	81515	++++	00153	11049	1++++		
C	30528	35500	00520	69012	12008	00900	00210	++++	++++	00206	10550	1++++	C	30528	35506	70718	69022	12408	7093+	00000	87359	++++	00206	10557	1++++		
D	30440	41000	82307	69022	12711	825++	00702	88825	++++	05808	12956	1++++	D	30440	41006	81622	69022	06713	8097+	00841	88358	++++	05518	12345	1++++		
I													I	30582	16606	70807	98022	15305	756++	73400	87630	++++	06050	10834	11246		
J	30526	19800	60727	98021	02508	685++	21001	83825	86635	05550	10735	15940	J	30526	19506	20728	98011	03609	28500	00807	81825	++++	05402	10737	199+2		
K	30452	15800	43627	70018	77713	48400	11611	83816	++++	05310	10135	10954	K	30449	16006	63427	70031	81813	68500	71118	84823	83643	05310	13443	10445		
M	33660	02000	83622	66878	08252	895++	00202	++++	++++	06955	13656	1++++	M	33660	02006	43316	70018	06252	49500	00710	++++	++++	06955	13345	1++++		

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

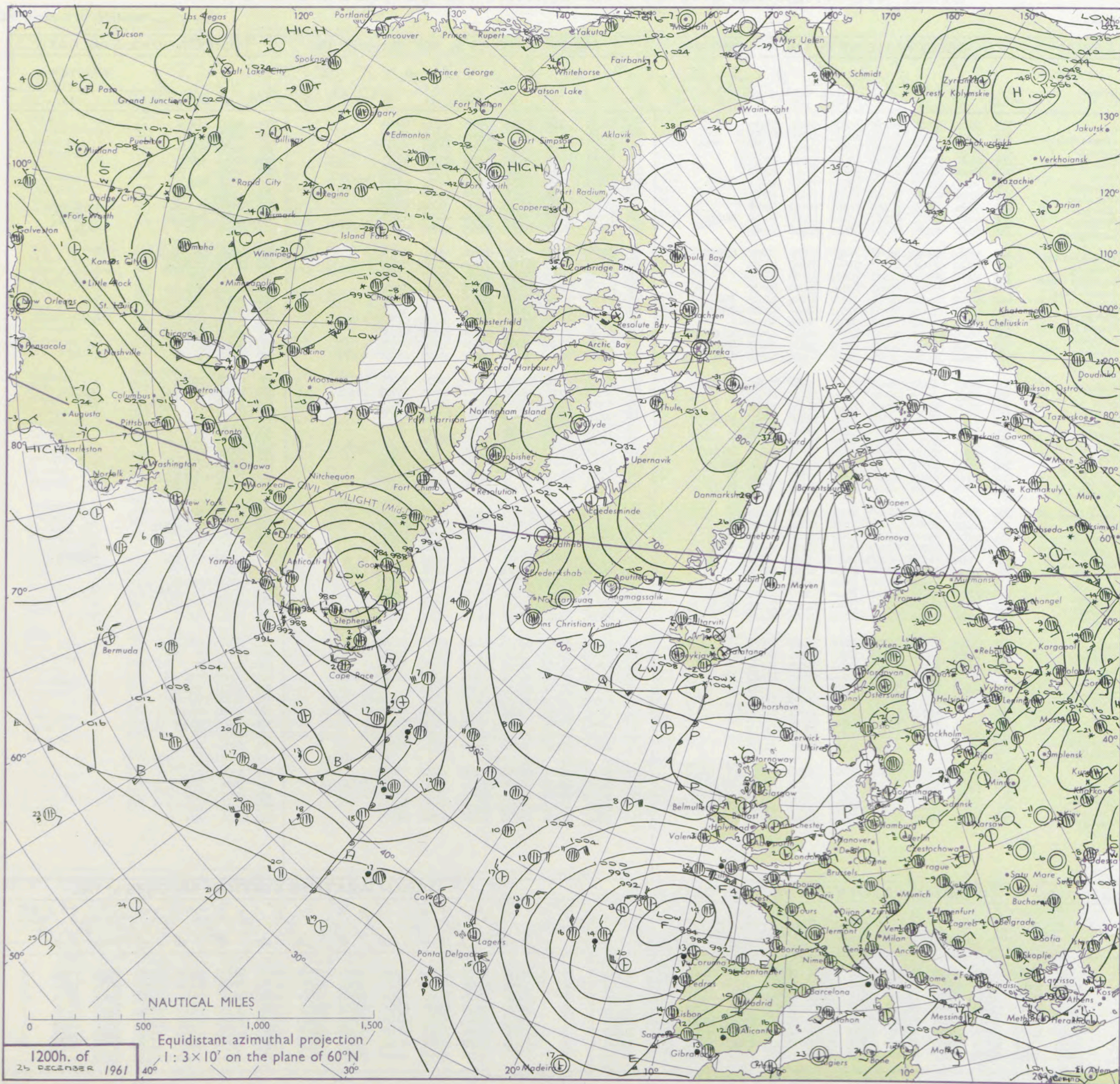
No. 36560

Date of Issue Wednesday 27 December 1961

OBSERVATIONS at 12h. 26 December 1961											OBSERVATIONS at 18h. 26 December 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 x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	30114	33021	04602	00905	55102	83099			775	60111	40022	06003	45506	51310	84625			775	00033	044	+		+	
London Airport	772	30511	40041	04502	00901	54105	83075			772	30409	48011	05802	25501	51312	82622			772	00033	034	+		+	
Gatwick	776	70510	56031	03801	00902	53106	87075			776	20507	59011	05100	00901	50211	82075			776	00033	054	+		+	
Thorney Island	871	60711	56051	03402	00901	53005	87075			871	20609	66021	05001	00901	53320	82075			871	00043	052	+		+	
Hurn	862	40509	56051	03201	00902	51003	84072			862	20506	56041	04900	00901	57218	82075			862	00033	+			+	
Guernsey	894	70715	50052	99305	756++	02105	84706	87630		894	80715	58052	01205	663++	02321	86709	88630		894	00051	000	+		+	
Wattisham	590	10514	63011	05203	15501	51001	81625			590	20409	63010	06700	25600	51206	82630			590	00043	+			+	
Gorleston	497	40714	62011	06505	43501	01002	84927			497	71018	62038	07404	775++	01209	87820			497	93052	018	pr		prpr <sub>0</sub> s <sub>0</sub> pr <sub>0</sub>	
Mildenhall	578	40505	40051	06203	45500	53000	81620	84632		578	50804	69018	07701	55600	00211	85634			578	97043	019	pr		ir <sub>0</sub> pr <sub>0</sub> s <sub>0</sub>	
Cardington	559	50510	61021	06102	55600	52701	85640			559	30413	61268	07501	28501	50211	81820	83075		559	97033	037	+		pr <sub>0</sub> s <sub>0</sub>	
West Raynham	485	50612	69268	06503	58600	52104	84830	83650		485	30509	66018	08101	35600	53209	83630			485	91033	019	pr s		+	
Wittering	462	60610	59031	07002	655++	00102	86625			462	70610	59027	08301	756++	51210	87637			462	97033	015	r <sub>0</sub> s <sub>0</sub>		+	
Boscombe Down	746	60922	66031	04401	00902	54106	86075			746	10815	58011	05900	00901	52317	81078			746	00023	055	+		+	
Ross-on-Wye	627	40609	57021	05801	25601	51802	82630			627	40608	57021	06802	25601	00212	82630			627	00033	052	+		+	
Bristol	628	60308	61012	05551	15508	52004	81625	86275		628	00512	66012	06801	00900	52320				628	00033	020	+		+	
Aberporth	502	50815	74012	04803	11572	55006	81820	85070		502	30705	62021	06302	11532	52312	81820			502	00043	050	+		+	
Rhoose (Cardiff)	715	20717	56041	04101	00901	52004	82075			715	30716	59040	06901	10941	51320	81360	83075		715	00030	045	+		+	
Plymouth	827	70408	48012	00601	2567+	52112	82630	87360		827	60615	57012	02002	656++	54213	86630			827	00031	002	+		+	
Chivenor	707	50923	58022	02102	18532	55106	81820	85075		707	30610	58021	04102	15632	53217	81630	83362		707	00033	030	+		+	
St. Mawgan	817	70922	58026	99302	25638	53006	82640	85360	87270	817	71023	58022	01401	50978	55211	85358	86275		817	97024	000	+		+	
Culdrose	809	80827	14102	99003	862++	02112	83703	88705		809	80828	14022	00704	853++	00214	83706	88608		809	00040	000	+		+	
Scilly	804	80827	32616	96506	862++	06114	88704			804	80827	40026	08806	854++	05215	87707	88618		804	04072	000	ir <sub>0</sub>		r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	
Elmdon	534	70409	32051	07300	756++	51104	87635			534	70608	40048	08601	757++	51213	87650			534	97013	028	id <sub>0</sub> ps <sub>0</sub>		prs	
Shawbury	414	63506	28102	07500	3557+	51400	83625	84360		414	20306	32101	08850	25601	53213	82630			414	00033	001	+		+	
Manchester	334	30612	40041	07503	31500	51006	83822			334	10507	37040	09301	00901	53212	81075			334	00043	029	+		+	
Squires Gate	318	20710	61041	08904	18541	00010	81823			318	00505	32040	10351	00900	55310				318	00043	063	+		+	
Valley	302	70713	61022	07103	35602	52005	83630	87070		302	60411	19042	08502	356+2	50209	83630	86075		302	00043	034	+		+	
Ronaldsway	204	50613	83021	09404	58500	52008	82822	85630		204	15310	58040	10751	18500	54312	81825			204	00040	011	+		+	
Carlisle	222	10610	80020	11700	18500	55107	81825			222	20606	69018	12501	25600	52304	82630			222	97023	064	+		+	
Watnall	354	70609	14268	07701	784++	51002	83702	86640		354	60408	48031	09450	65500	52211	86625			354	94035	030	ps <sub>0</sub>		+	
Spurn Head	396	30715	63018	07505	32500	51208	83825			396	60918	59278	09004	69400	52208	86918			396	97050	060	+		ph <sub>0</sub>	
Finningley	360	20407	56268	08703	28500	00105	81825			360	30307	59018	10100	35600	52212	83635			360	97045	025	pr <sub>0</sub> s <sub>0</sub>		ps <sub>0</sub>	
Dishforth	261	50706	80152	09602	59500	51006	81920	84635		261	10308	80011	11251	15600	51314	81640			261	97035	026	jp		ps <sub>0</sub>	
Tynemouth	262	50812	74278	10903	586++	51207	83920	85636		262	30717	74011	11304	31600	52208	83825			262	97051	028	+		ps <sub>0</sub>	
Eskdalemuir	162	30706	83028	12501	32500	51004	83820			162	60405	60868	13651	624++	51311	86816			162	01017	032	ps <sub>0</sub>		ps <sub>0</sub> psps <sub>0</sub>	
Mull of Galloway	131	30922	82011	10302	22530	52209	82620			131	20924	80022	11001	25500	00301	82620			131	00033					
Prestwick	135	10610	58040	12500	15600	51006	81630			135	10708	56040	13151	15600	53311	81630			135	00023	060	+		+	
Renfrew	141	70507	07858	13400	784++	53007	83818	87628		141	10405	19048	13800	15600	56310	81635			141	97013	003	ffps <sub>0</sub>		ff	
Leuchars	171	70107	74158	13100	794++	54303	82915	86630		171	13605	82011	13453	15600	55207	81640			171	94017	001	ps <sub>0</sub>		+	
Dyce	091	13007	66011	14451	18500	55105	81825			091	18000	48040	14855	18500	57204	81825			091	0					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expl  
of sym

CLO

Symbol

WEA

Symbol

W

Symbol

For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

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

Obscured

W  
Weather

zle  
and  
rizzle

and snow

W

shower

and snow  
power

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

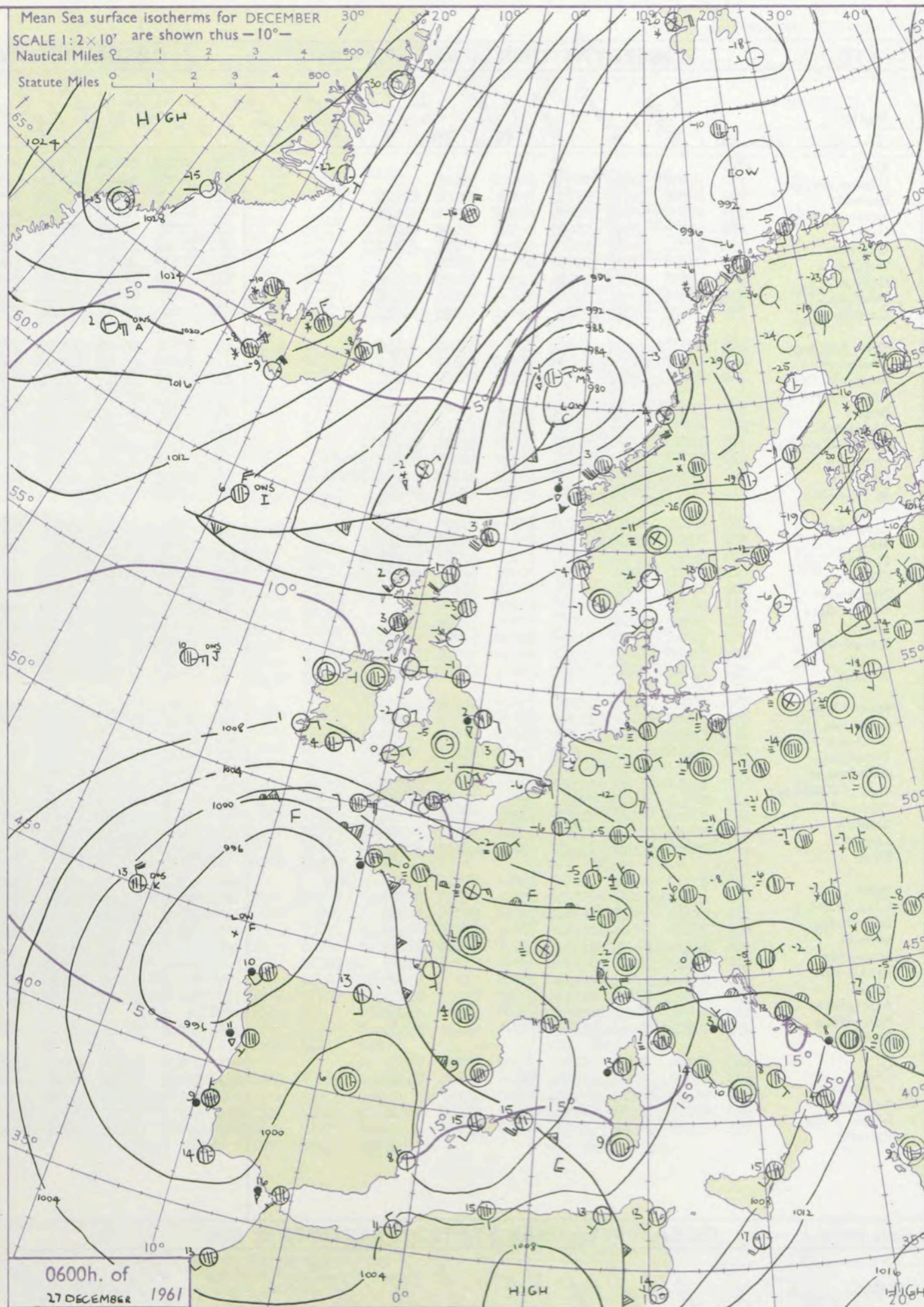
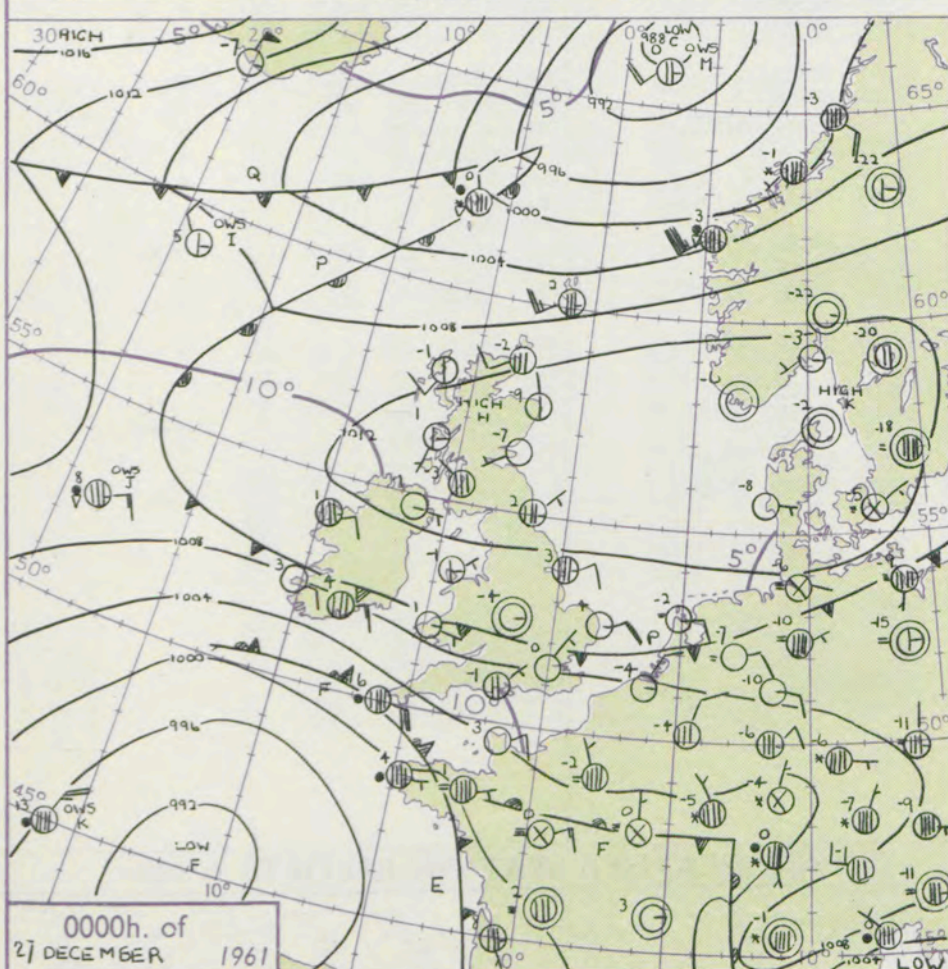
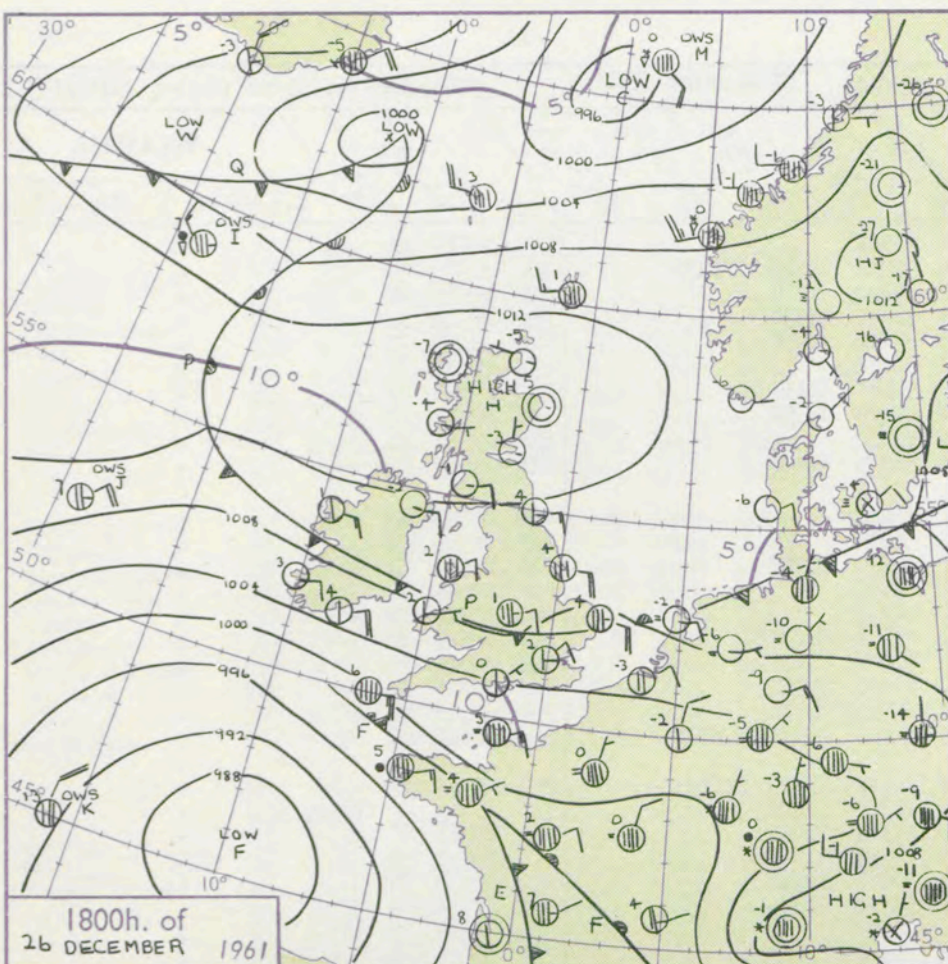
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression which yesterday was forming near Iceland has intensified and moved towards Norway and it is expected to move rather slowly northeast with further deepening. The high cell near Scotland has declined as it moved across to the North Sea, and pressure build is now expected over East Germany. The Newfoundland depression will be slow moving and will fill further by tomorrow, but a vigorous secondary which has formed over the mid-Atlantic will move north or northeast as a very deep system.

Issued at midday Wednesday 27 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will be cold with bright periods and scattered light snow showers in the northeast. Scotland and Northern Ireland will be more cloudy with showers, though most places will also have bright intervals. North and central Scotland will become more showery later, with moderate or heavy falls of snow over some high ground.

## OUTLOOK for following 24 hours

Probably continuing cold with wintry showers, especially in the north.



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

Code FM 11.A OBSERVATIONS at 00h. 27 December 1961										OBSERVATIONS at 06h. 27 December 1961										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> TE	TgTg	WEATHER	
																						21h.—03h.	03h.—09h.
Kew	775			01						775	00111	70020	07600	00900	54701				775	00503	54	+	+
London Airport	772	00307	35010	08050	00900	52205				772	50307	40011	07851	15501	52801	81623	85070		772	00523	54	+	+
Gatwick	776	20506	59010	07350	00902	52204	82075			776	10000	74011	07354	00901	56400	81075			776	00573	60	+	+
Thorney Island	871	20707	66020	06801	00902	52004	82070			871	60607	66011	06550	00908	52001	86270			871	00523	55	+	+
Hurn	862	40405	48040	06651	00901	52106	84075			862	50305	66011	06652	00901	53001	85075			862	00543	57	+	+
Guernsey	894	50714	66012	03604	05930	00207	85360			894	20715	63011	03703	20932	51701				894	00020	01	+	+
Wattisham	590	00406	62020	09052	00900	53105				590	20509	61020	09152	25600	54500	82630			590	00543	58	+	+
Gorleston	497	10816	64017	10104	11500	52208	81825			497	10914	62011	10003	10860	52400	81356			497	97010	53	ir <sub>o</sub>	+
Mildenhall	578	70504	66038	09652	756++	53204	87640			578	00705	61021	09855	00900	55302				578	00563	61	+	+
Cardington	559	10405	59011	09251	15600	52105	81645			559	10408	58030	09454	15500	56103	81620			559	00573	62	+	+
West Raynham	485	10907	62010	09852	15600	53204	81630			485	00607	66020	10053	00900	55200				485	00553	59	+	+
Wittering	462	40307	64030	10151	45600	53104	84640			462	00707	64021	10252	00901	54501				462	00533	59	+	+
Boscombe Down	746	60812	58031	07850	00906	53004	86278			746	50812	56012	07851	00902	54102	85078			746	97523	54	+	+
Ross-on-Wye										627	00000	48020	09053	00900	54602				627	00543	60	+	+
Bristol	628	30308	62021	08552	00908	53007	83275			628	00312	40020	08354	00900	54601				628	00553	59	+	+
Aberporth	502	10907	61021	08501	00901	52102	81075			502	10807	61020	08350	00901	53701	81075			502	00513	58	+	+
Rhoose (Cardiff)	715	10614	62010	07401	00901	51001	81075			715	10714	61030	07551	15600	53400	81640			715	00523	54	+	+
Plymouth	827	50717	61012	04403	15570	52007	81625	85460		827	70817	56022	04302	755++	52101	87621			827	00011	50	+	+
Chivenor	707	51014	59021	05502	10932	51103	81362	85075		707	10912	59010	05901	00902	52303	81075			707	00513	53	+	+
St. Mawgan	817	61014	58012	04001	6097+	53205	86460			817	50914	59031	03900	10931	52502	81365	85080		817	00000	51	+	+
Culdrose	809	80920	50022	04005	853++	01220	88608			809	80725	37102	03304	854++	02302	83706	88610		809	00040	04	+	+
Scilly	804	80929	58606	01106	854++	05106	88618			804	80822	66026	01507	854++	05301	88618			804	93061		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+
Elmdon	534	10000	59021	10454	10930	55005	81358			534	10000	48110	10355	15700	56301	81650			534	00583	63	+	+
Shawbury	414	20103	48030	10757	00901	58108	82070			414	00000	11100	10258	00900	59503				414	00593	64	+	+
Manchester	334	00606	56020	10851	00900	53104				334	20606	59030	10252	25600	55608	82640			334	97533	57	+	is <sub>o</sub>
Squires Gate	318	00710	60021	11751	00900	53203				318	20606	66030	10656	00901	57707	82075			318	00563	59	+	+
Valley	302	30507	23040	10451	00902	52204	83075			302	00609	58040	09552	00900	54607				302	00523	57	+	+
Ronaldsway	204	11016	80020	11603	11500	51202	81823			204	11014	80020	10702	11500	54606	81825			204	00013	52	+	+
Carlisle	222	80000	66850	14152	885++	53006	83823	87630		222	10000	66028	13055	15600	56605	81638			222	97573	60	ps <sub>o</sub>	+
Watnall	354	10204	48011	10853	15600	54003	81630			354	70601	56022	10351	756++	52704	87630			354	00535	60	+	+
Spurn Head	396	70608	66268	10903	735++	01204	87920			396	81008	63808	10202	864++	01701	88715			396	01012		prs	pr <sub>o</sub>
Finningley	360	13606	56020	11352	15700	55802	81650			360	53402	56018	10752	55700	54606	85650			360	91527	54	ps <sub>o</sub>	is <sub>o</sub>
Dishforth	261	13309	78038	12153	15600	55002	81630			261	73409	48051	11153	757++	55708	83650	87657		261	00545	55	+	+
Tynemouth	262	70506	48028	13602	756++	51211	87636			262	72908	58022	11951	756++	53703	87630			262	00513	53	+	+
Eskdalemuir										162	00000	80020	13958	00900	59709				162	92597	62	ps <sub>o</sub>	+
Mull of Galloway	131	10912	80010	12202	12400	00203	81815			131	30911	82030	10902	32400	00605	83818			131	00013			+
Prestwick	135	62902	58041	13753	656++	54103	86640			135	00906	66020	11156	00900	58715				135	00563	61	+	+
Renfrew	141	00000	03464	14256	00900	57803				141	80000	03564	12353	856++	54712	83640	87656		141	91575	59	ff	ffld
Leuchars	171	02406	74020	13757	00900	58000				171	12605	80020	11556	15530	59609	81625			171	00597	63	+	+
Dyce	091	23402	37040	14359	25600	61602	82640			091	72308	66021	11353	35730	57614	83656	87360		091	00606	63	+	+
Wick	075	62312	83030	11252	15606	57716	81640	85275		075	62219	82022	06151	15608	54728	81640	86275		075	00565	58	+	+
Cape Wrath	049	62305	83032	10000	656++	00820	86630			049	82324	83022	02704	886++	51733	88830			049				
Sule Skerry	010	82313	82032	09004	885++	52735	85825			010	62324	82022	03505	635++	00719	86925			010	92011	52		
Lerwick	005	72425	82022	06902	756++	52826	87640			005	62330	66018	09903	684++	52740	83815	85625		005	01505	00	ps	pspr <sub>o</sub>
Stornoway	026	22110	82030	11751	14405	54819	81618			026	12016	82011	06502	15500	51723	81625			026	00565	58	+	+
Benbecula	022	61610	86151	12153	685++	55715	82827	86645		022	72515	82022	07904	785++	53721	81820	87650		022	00536	60	+	+
Tiree	100	31904	89037	13101	35500	53708	83625			100	82113	80012	09703	855++	53715	82625	88637		100	97503	54	+	r <sub>o</sub> s <sub>o</sub>
Aldergrove	917	10903	62011	12851	15600	52003	81635			917	70000	62031	11051	756++	52709	87645			917	00543	59	+	+
Malin Head	980	40000	70022	12652	42500	54400	84820			980									980				
Belmullet	976	70608	74032	11601	757++	51801	87650			976	30000	69011	10301	35600	51602	83630			976	97003	52		
Birr	965	30504	74011	10252	00902	53207	83073			965	10603	62020	09955	15600	56501	81630			965	97563	61		
Collinstown	969	61008	78022	10503	656++	54105	86648			969	40801	80031	09701	45600	53505	84645			969	97003	56		
Rineanna	962	00208	66020	09153	00900	54107				962	13404	66030	09254	15600	55300	81645			962	97563	58		
Roches Point	952	60714	74031	06704	656++	52010	86635			952	50512	74031	06804	55600	51501	85635			952	00010	00		
Valentia	953	00909	74010	06603	00900	53007				953	00603	69020	07501	00900	53304				953	97003	54		

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	Nddrr	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>	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>	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	Nddrr	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>	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>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>
A	40619	33200	40423	75011	19902	45401	11112	84615	++++	05756	10534	1++++	A	40620	33106	30726	75268	19302	29460	00806	81915	++++	05753	10722	10345
B	40565	51000	80931	58016	97304	8042+	00724	88510	++++	00104	10849	1++++	B	40565	51006	80932	58616	94105	8042+	00714	88510	++++	00103	15851	1++++
C	40528	35500	81123	63606	06009	8052+	00715	88520	++++	00306	11056	1++++	C	40528	35506	81130	61616	02308	8052+	00715	88520	++++	00207	11926	1++++
D	40440	41000	81105	61616	97913	875++	00722	88720	++++	05512	12335	1++++	D	40440	41006	43619	69216	85414	42500	00861	84825	++++	05313	149+5	1++++
I	40589	19100	33210	97018	10205	28430	00707	81818	++++	05901	13133	10855	I	40588	18706	73525	97028	07906	756++	00807	87635	++++	05950	13234	10945
J	40527	18400	70615	96808	10908	6256+	12103	85820	85640	05452	14922	10735	J	40531	17606	70616	98028	10710	786++	12202	81830	87656	05753	10633	10748
K	40452	16100	80127	60618	96513	784++	81219	84818	87625	05310	13643	10554	K	40449	16106	73531	70028	98413	3854+	82309	82820	86361	05409	13545	10554
M	43660	02000	52218	66028	88500	58500	00739	++++	++++	06555	12256	1++++	M	43660	02006	50606	78858	78151	595++	00754	++++	++++	06854	149+5	1++++



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36561

Date of Issue Thursday 28 December 1961

104  
102  
100  
99  
97  
95  
93  
91  
90  
88

Code FM 11.A

OBSERVATIONS at 12h. 27 December 1961

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>

Kew

775

10211

48010

08102

11400

53802

81815

London Airport

772

00608

48021

08102

00900

54804

Gatwick

776

10707

59050

07701

10930

54802

81360

Thorney Island

871

10511

62021

07402

00902

55803

81075

Hurn

862

10409

58051

07001

00902

51803

81075

Guernsey

894

70712

56051

04903

66242

00006

82703

86705

Wattisham

590

40408

62030

09401

45600

54003

84630

Gorleston

497

70911

62031

10401

75500

52400

87620

Mildenhall

578

10804

59030

09701

10930

53805

81360

Cardington

559

00408

58020

09400

00900

52804

86

84

82

81

79

77

75

73

72

70

West Raynham

485

10911

66030

10201

15500

53703

81620

Wittering

462

00606

61020

10351

00900

53804

Boscombe Down

746

10916

59021

08201

00901

53801

81078

Ross-on-Wye

627

00603

57020

09250

00900

52804

Bristol

628

00209

48050

09351

00900

53003

Aberporth

502

10804

74020

08702

00901

54806

81075

Rhoose (Cardiff)

715

10714

58040

08408

18501

53002

81820

Plymouth

827

30712

59031

05403

15575

51801

81620

83075

Chivenor

707

10912

74020

07103

12502

54400

81820

St. Mawgan

817

40814

59031

05403

10932

52204

81365

84075

68

66

64

63

61

59

57

55

54

52

Culdrose

809

70817

60022

04704

6733+

02209

86709

Scilly

804

70819

62022

03507

754++

05307

87618

Elmdon

534

03006

29054

10551

00900

52802

Shawbury

414

00200

19050

10351

00900

53806

Manchester

334

70000

11047

10501

757++

53804

87650

Squires Gate

318

71104

19042

10801

757++

52801

97650

Valley

302

10000

61020

10002

12500

54802

81825

Ronaldsway

204

31208

82011

10604

38540

52705

82825

Carlisle

222

20000

59020

12553

25630

57810

82630

Watnall

354

50706

32041

10401

12609

52804

81830

85172

50

48

46

45

43

41

39

37

36

34

Spurn Head

396

41406

63018

10005

41500

51706

84825

Finningley

360

53202

16227

11000

55600

51804

85630

Dishforth

261

83408

48708

11051

855++

53805

86265

88645

Tynemouth

262

32909

32021

10501

30930

52715

83358

Eskdalemuir

162

10000

83030

12552

15630

54709

81630

Mull of Galloway

131

41411

82020

10603

44500

01709

84620

Prestwick

135

71103

62041

10450

3553+

53807

82625

86357

Renfrew

141

50000

06465

11053

55600

54708

85640

Leuchars

171

42206

44041

09352

15630

54712

81630

83358

Dyce

091

52116

74011

07601

48501

54721

81820

84656

32

30

28

27

25

23

21

19

18

16

Wick

075

72415

83022

01202

25638

53729

81635

83360

87270

Cape Wrath

049

82324

82812

98604

865++

03718

88726

Sule Skerry

010

82337

74608

99705

865++

03716

88720

Lerwick

005

82633

58848

95103

833++

02620

86708

88915

Stornoway

026

72012

63888

03101

794++

01512

87910

Benbecula

022

72327

59258

04405

784++

51821

83712

85816

87630

Tiree

100

72216

80878

07904

785++

00710

81715

84820

86630

Aldergrove

917

71304

80042

10802

753++

52804

82707

83626

87645

Malin Head

980

72107

86031

09902

756++

55810

87635

Belmullet

976

71601

81011

10902

756++

51802

87637

14

12

10

9

7

5

3

1

0

2

Birr

965

73401

74021

10451

756++

52801

87636

Collinstown

969

30903

66012

09902

386++

53002

81835

83645

Rineanna

962

53505

69022

10451

55630

51203

85645

Roches Point

952

43608

78021

08404

42500

01104

84823

Valentia

953

10808

70020

09103

11500

52105

81823

4

6

8

9

11

13

15

17

18

20

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

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

D<sub>s</sub>Y<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>d</sub>

Id<sub>w</sub>d<sub>w</sub>P<sub>w</sub>H<sub>w</sub>

Id<sub>w</sub>d<sub>w</sub>P<sub>w</sub>H<sub>w</sub>

A

40620

33212

80720

60228

20101

884++

21108

83810

88625

05652

10734

10343

B

40565

51012

80940

58616

92604

872++

00808

88705

+++++

00104

15852

1++++

C

40528

35512

81140

28604

97008

4732+

00822

84708

88515

00207

11159

1++++

D

40440

41012

82760

09808

85009

6732+

00337

86808

88515

06109

17741

1++++

I

40589

18812

70121

97268

09403

794++

00313

83711

86918

06451

13646

10346

J

40532

17112

40311

97801

11408

48600

12306

83830

+++++

05752

10322

10744

K

40449

15912

33528

80028

03013

38540

81221

82823

+++++

05308

13655

10454

M

43660

02012

80458

20758

76501

874++

00703

+++++

+++++

06352

10489

1++++

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 18h.

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

D<sub>s</sub>Y<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>d</sub>

Id<sub>w</sub>d<sub>w</sub>P<sub>w</sub>H<sub>w</sub>

Id<sub>w</sub>d<sub>w</sub>P<sub>w</sub>H<sub>w</sub>

A

40620

32618

80716

60267

20400

894++

23400

83915

85630

0+050

10732

10442

B

40565

51018

81610

63026

96404

844++

00341

88617

+++++

00002

15750

11732

C

40528

35518

80938

56516

93109

863++

00619

88708

+++++

00307

10959

1++++

D

40440

41018

82748

61806

94509

62500

00230

86825

+++++

06204

17756

1++++

I

40589

18718

63620

96268

10801

694++

00206

83915

83815

06653

13546

12950

J

40530

17918

60000

99031

09807

31606

53504

83635

86275

05750

100+0

10934

K

40450

15818

50124

80031

04512

48501

81215

81823

84656

05408

13647

10454

M

43660

02018

60344

60878

86200

894++

00237

+++++

+++++

06655

10389

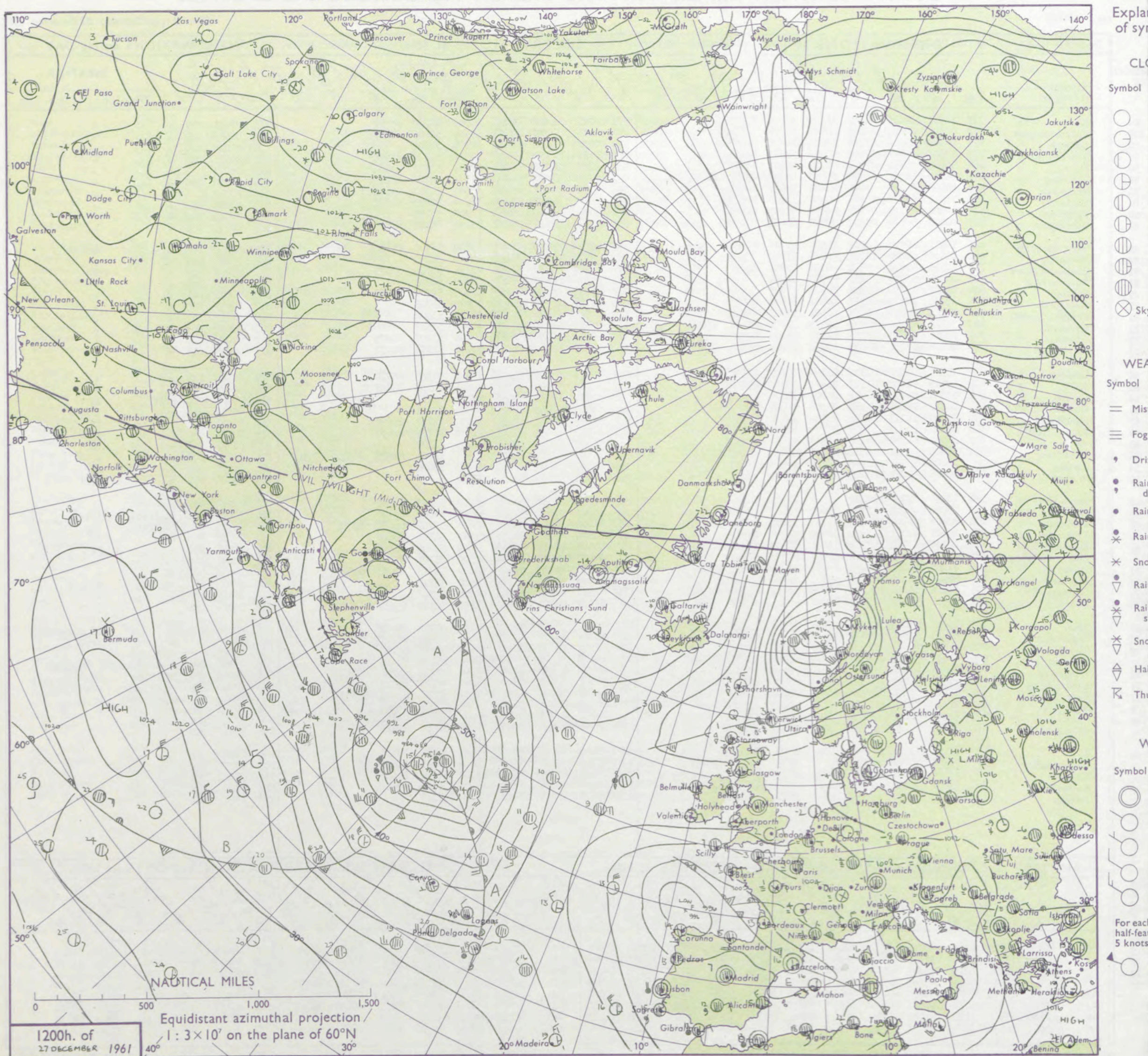
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All times of observation printed in this publication are GREENWICH MEAN TIME.

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



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
nbols

UD  
Cloud  
Amount  
(oktas)

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

obsured

ATHER  
Weather

zle

and  
izzle

and snow

w

shower

and snow

ower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

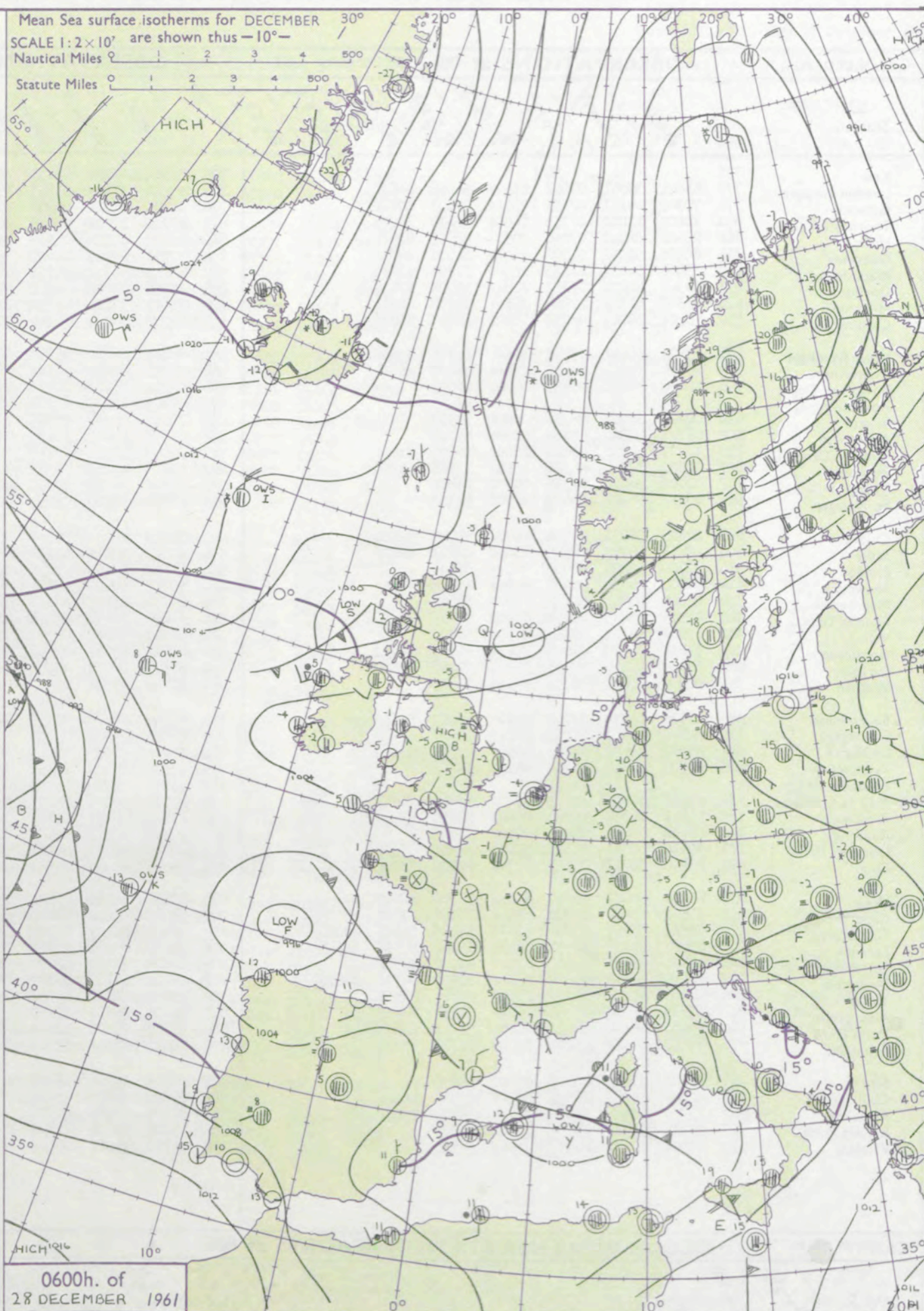
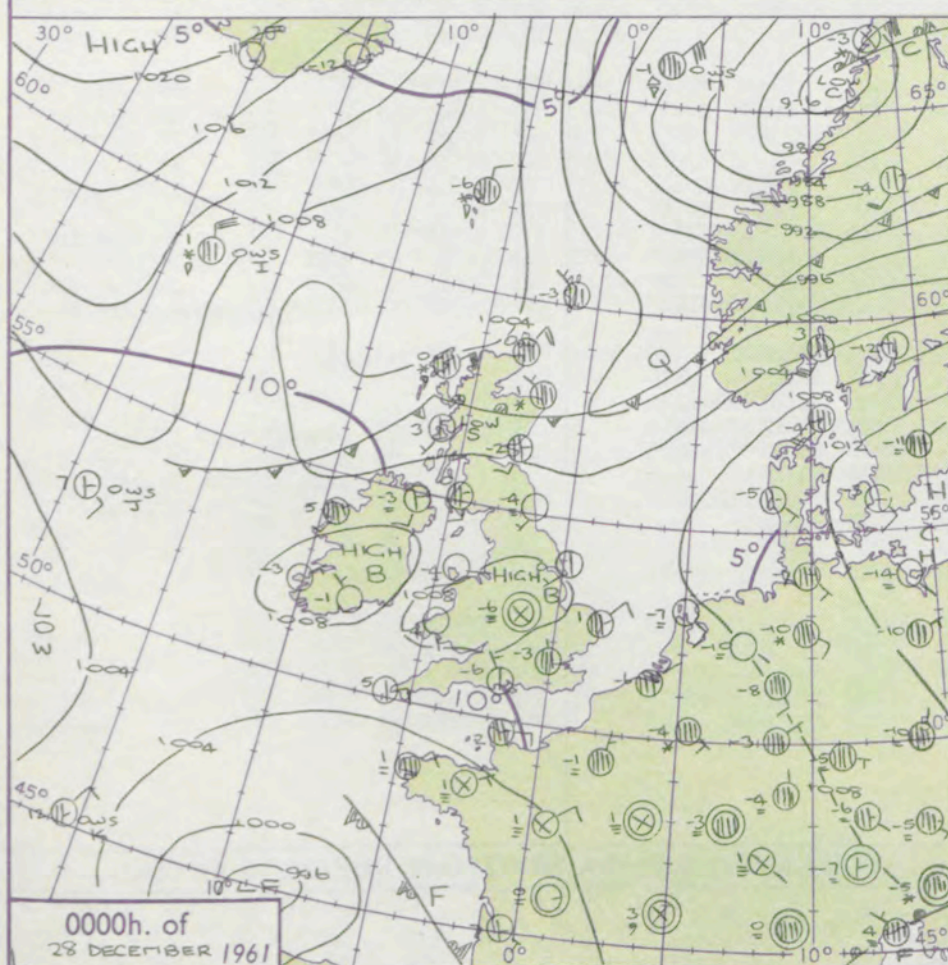
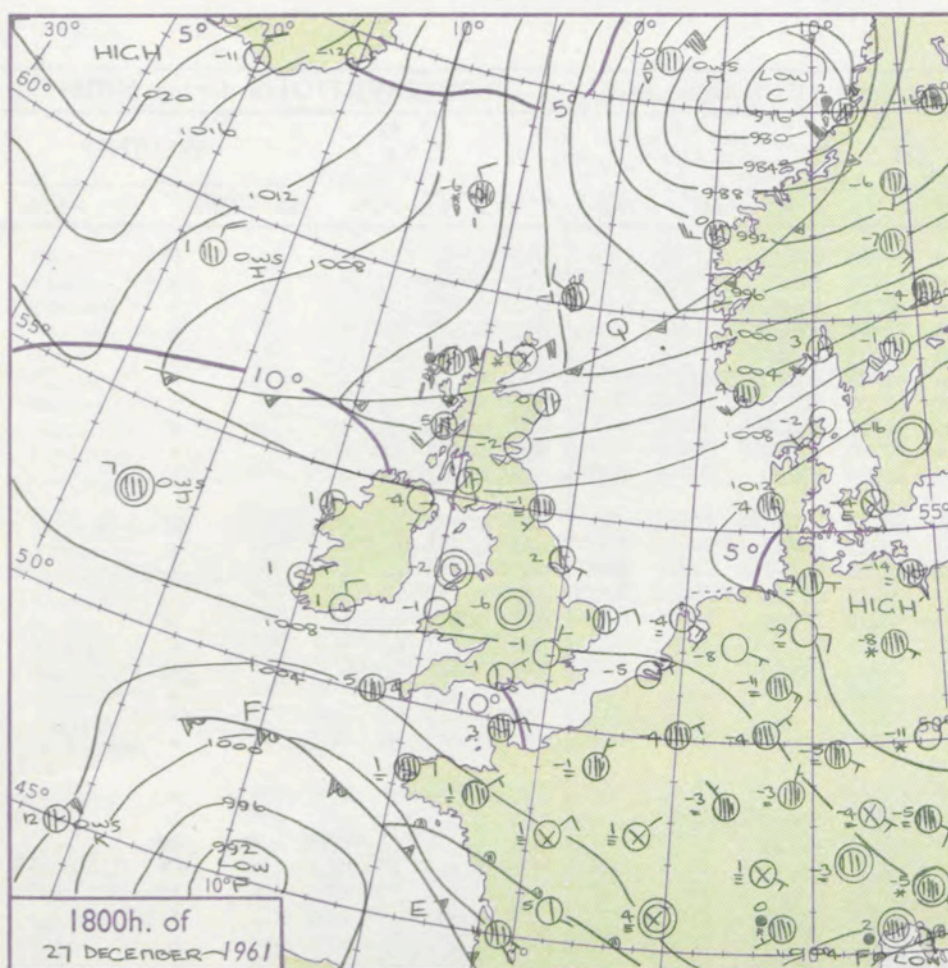
8-12

13-17

additional

her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 28 December 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression which has formed over the Central Atlantic will be rather slow moving and a secondary is expected to form northwest of Spain. The depression west of Norway has transferred east, and a wave has formed just west of Scotland on the cold front. This is expected to deepen and move rather slowly across to the North Sea.

Scotland, Northern Ireland and the extreme north of England will be mostly cloudy with snow at times, especially in the north at first. The rest of England and Wales will have variable cloud with bright periods in most areas this afternoon and with moderate or severe frost tonight, and some fog patches too. Some roads are likely to be icy in all areas.

## OUTLOOK next 24 hours.

Continuing cold. Snow showers are likely in the north, giving moderate or heavy falls in some places.



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

Code FM II.A OBSERVATIONS at 00h. 28 December 1961										OBSERVATIONS at 06h. 28 December 1961										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Kew	775			52						775	73304	70022	06153	755++	++704	87625			775	00543	61	+	ff	
London Airport	772	63601	35041	07053	655++	54806	86624			772	13501	37101	05855	15500	56708	81625			772	00563	57	+	+	
Gatwick	776	70000	24101	07055	755++	57803	87622			776	10101	40051	05553	15500	56708	81625			776	00603	63	+	+	
Thorney Island	871	10207	17040	06755	00901	56810	81075			871	13503	17041	05856	00901	57808	81075			871	00573	61	+	+	
Hurn	862	23506	32040	07056	00901	56603	82075			862	20202	40050	05958	10931	59705	81360			862	00593	62	+	+	
Guernsey	894	80908	56052	05502	864++	51001	88712			894	70711	60012	04602	754++	51706	84712	87615		894	00020	01	+	+	
Wattisham	590	23406	56031	07155	25600	57706	82630			590	43104	58011	05855	45600	56709	84630			590	00573	62	+	+	
Gorleston	497	70308	62031	07301	746++	55708	87631			497	53206	62022	04752	55500	54719	85625			497	00543	55	+	+	
Mildenhall	578	73502	61021	07754	755++	55708	87621			578	73601	32101	06256	755++	57710	87620			578	00573	60	+	+	
Cardington	559	50702	59012	08052	55400	55707	85616			559	70000	56021	06354	755++	56709	87620			559	00563	59	+	+	
West Raynham	485	33502	59011	07752	35600	54708	83635			485	02806	02460	05957	00900	58715			485	00593	63	+	FF		
Wittering	462	60000	37041	08555	654++	56607	86618			462	72503	32041	06755	754++	57712	87611			462	00583	62	+	+	
Boscombe Down	746	00000	37050	07854	00900	56805			746	00301	48050	06857	00900	59708				746	97593	64	+	+		
Ross-on-Wye									627	82801	24021	06454	864++	55612	88715			627	00573	61	+	+		
Bristol	628	00207	58041	08754	00900	55500			628	70106	28050	06955	756++	56612	87630			628	00583	62	+	+		
Aberporth	502	01701	48020	08154	00900	57000			502	01708	48020	05655	00900	58713				502	00553	63	+	+		
Rhoose (Cardiff)	715	10407	40040	08055	15600	56704	81630			715	70507	48041	06754	756++	55708	87630			715	00573	59	+	+	
Plymouth	827	10000	37040	06351	10940	53702	81360			827	00608	40041	05353	00900	53710			827	00543	56	+	+		
Chivenor	707	00000	56020	07355	00900	56801			707	00000	48020	05857	00900	58813				707	00573	62	+	+		
St. Mawgan	817	00912	58020	06452	00900	56303			817	00808	58020	04953	00900	55810				817	00553	56	+	+		
Culdrose	809	20609	58051	05901	25400	51402	82610			809	00507	60050	05751	00900	53403			809	00523	54	+	+		
Scilly	804	20811	58010	04905	25400	05803	82615			804	60910	59021	03705	65500	04709	83620	85640	804	00040		+	+		
Elmdon	534	90000	F3494	09456	9+0++	57400			534	81402	48024	07255	863++	56612	88708			534	00603	64	ffff	FF		
Shawbury	414	90000	F6494	09058	9+0++	59804	89+++		414	90000	00494	06858	9+0++	59611	89+++			414	00613	63	FF	FF		
Manchester	334	00000	08041	08355	00900	58804			334	91706	F3494	06057	9+0++	58614				334	00593	59	f	ff		
Squires Gate	318	01705	03484	08057	00900	58705			318	81404	07414	05455	856++	56610	88635			318	00583	59	ffff	ffff		
Valley	302	00902	58020	07854	00900	56703			302	81307	61022	04351	855++	53618	88625			302	00553	55	+	+		
Ronaldsway	204	71811	80012	07003	756++	54803	87642		204	62012	80012	03603	657++	54720	86650			204	00010	51	+	+		
Carlisle	222	10000	23050	07956	15600	57710	81640		222	51302	48051	04455	4563+	56721	84635			222	00593	61	+	+		
Watnall	354	90000	02434	08753	9+0++	54803			354	92705	01494	05855	9+0++	56715				354	00565	55	FF	FF		
Spurn Head	396	22506	59030	07900	25600	52707	82630		396	92706	F3474	05155	9+0++	55717				396	00553		FF	FF		
Finningley	360	92802	F6454	08753	9+0++	54701	89+00		360	91905	01494	05855	9+0++	56715	89+00			360	00565	56	FF	FF		
Dishforth	261	80000	11102	08053	856++	54702	88645		261	91205	F7494	05155	9+0++	57713	89+00			261	00565	55	FF	FF		
Tynemouth	262	02306	08444	07554	00900	55707			262	02508	48024	03555	00900	56720				262	00553	56	+	+		
Eskdalemuir									162	90000	01494	04455	9+0++	55620	89+++			162	00625	63	FF	FFff		
Mull of Galloway	131	23208	80011	06503	22400	55811	82818		131	22715	80020	03903	25500	54708	82620			131	00013					
Prestwick	135	51811	60031	05100	55600	52815	85640		135	81911	58237	01103	854++	01720	82617	88623		135	95511	54	+		ih r pr ir	
Renfrew	141	00604	03424	04752	00900	54815			141	72113	62818	00503	784++	02718	85818	87630		141	9555	57	ffff		pr pr	
Leuchars	171	52110	40041	03352	55700	54710	85650		171	80205	28701	00300	854++	52513	88617			171	02557	57	+		is s s	
Dyce	091	83206	32717	03201	873++	00202	83708	88711	091	83601	40707	01751	874++	51711	33712	88716		091	06517	51	is ir o s o s o s s s o s s s			
Wick	075	80218	80027	03350	854++	52306	88615		075	80412	80022	01451	855++	55713	88620			075	97526	53	is o	+		
Cape Wrath	049	73618	66018	03900	764++	57206	87720		049	83613	82022	01600	864++	52718	88720			049						
Sule Skerry	010	80313	80207	03801	4357+	55210	84925	88460	010															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

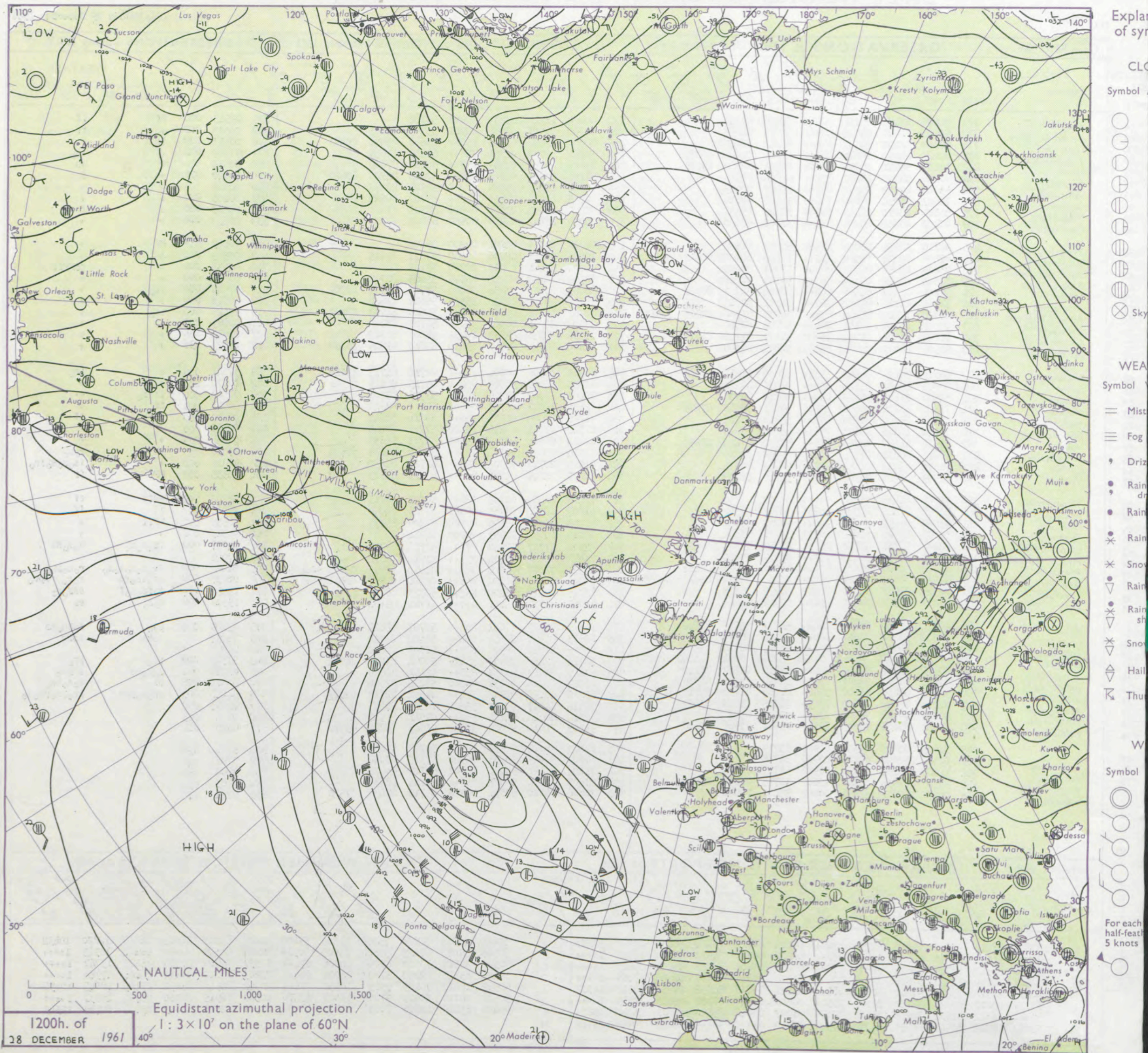
No. 36562

Date of Issue Friday 29 December 1961

Code FM II.A		OBSERVATIONS at 12h. 28 December 1961								OBSERVATIONS at 18h. 28 December 1961								OBSERVATIONS during DAY						
STATION	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Kew	775	31603	03464	05351	30940	52605	83399			775	00000	11114	03253	00900	55706				775	00513	000	ff		ff
London Airport	772	43502	11040	05452	00901	55804	84075			772	20000	03044	03054	00901	55705	81075			772	00513	011	+		ff
Gatwick	776	60000	28104	05453	656++	55802	86640			776	80000	37052	03152	5563+	55604	85621	88359		776	00513	000	1f		+
Thorney Island	871	60105	48051	05151	15632	54804	81640	86075		871	70102	32707	02751	758++	53806	87651		871	97503	002	+			1s
Hurn	862	70103	35051	05353	20931	54801	82382	87075		862	73601	23227	02953	757++	54708	87650		862	97513		+			sh
Guernsey	894	80906	56052	04203	855++	01804	88620			894	81208	50052	02303	855++	02605	84706	88620	894	00040	000	+			f
Wattisham	590	63006	40012	05253	655++	55807	86625			590	50000	23112	03555	00908	56501	85272		590	00523		+			+
Gorleston	497	72807	56052	04852	756++	55806	87630			497	82705	40052	02453	855++	55709	88625		497	00003	000	+			+
Mildenhall	578	53101	48031	05453	55600	55805	85630			578	02002	19041	03357	00900	58705			578	00533	020	+			f
Cardington	559	82803	48022	05954	855++	56806	88620			559	00000	23101	03259	00900	60808			559	00533	000	+			+
West Raynham	485	22710	32034	05054	15502	55709	81620			485	02208	23011	03258	00900	59802			485	00543	033	FF			+
Wittering	462	82508	40042	05555	853++	57709	84708	80615		462	12506	20041	02756	15400	57711	81615		462	00553	000	+			+
Boscombe Down	746	73605	14051	06255	00902	57201	87075			746	00000	07464	03857	00900	59708			746	00533	000	+			fff
Ross-on-Wye	627	82803	24022	05354	863++	55709	88706			627	82302	24022	02554	863++	55605	88708		627	00533	000	+			+
Bristol	628	81205	01464	06656	860++	57804	84701	88703		628	80805	02427	03756	860++	57706	85701	88702	628	97543	000	1s			+
Aberporth	502	71711	62021	04152	756++	55711	87645			502	31710	59011	01752	35600	56609	83640		502	00513	000	+			+
Rhoose (Cardiff)	715	80905	37222	05752	854++	54705	81706	87708	88612	715	80707	14101	03054	862++	55608	84702	88703	715	97523	000	1s			+
Plymouth	827	70708	28041	04101	7093+	53708	87360			827	30808	20041	00901	30930	51709	83359		827	00023	005	+			+
Chivenor	707	71211	40021	04952	16302	54807	81708	87075		707	11006	37051	01753	10931	54808	81360		707	00013	036	+			+
St. Mawgan	817	50908	48032	04000	50932	52803	85360			817	41108	40011	00750	15530	51810	81628	83360	817	00023	036	+			+
Culdrose	809	60811	30101	04402	3543+	50804	83615	86658		809	80913	32606	00904	855++	02710	84715	88620	809	97041	000	+			ir
Scilly	804	80808	48032	03105	855++	04705	88620			804	80915	40022	98806	854++	05715	88616		804	00070	000	+			+
Elmdon	534	82309	23104	05955	863++	56810	88708			534	72107	17047	03256	763++	57708	87706		534	97543	000	1f 1s			+
Shawbury	414	71602	08424	04858	25606	59811	82645	87275		414	81606	15042	01755	856++	55712	88640		414	00543	000	ff			+
Manchester	334	81304	06484	04555	862++	55810	88705			334	71705	20044	01255	756++	55714	87645		334	00543	000	ff			ff
Squires Gate	318	71410	14044	03453	756++	55808	87645			318	11512	13041	00255	15600	57712	81645		318	00533	000	+			+
Valley	302	81910	61022	02703	855++	51812	83620	88630		302	42216	66021	99704	45600	53713	84635		302	00043	003	+			+
Ronaldsway	204	32614	80031	01704	28501	53809	81820			204	72314	80021	98704	755++	53610	82625	87636	204	97050	033	+			r
Carlisle	222	71404	03052	02150	6567+	52713	86635			222	81910	20717	98900	856++	51717	88630		222	97016	000	+			r
Watnall	354	82509	04444	04755	862++	55710	88703			354	82507	04444	02256	862++	57811	88705		354	00555	000	FFf			1s
Spurn Head	396	92306	02434	04254	9+0++	55709				396	72205	08444	01755	764++	56707	7715		396	00543	000	FFff			ff
Finningley	360	71707	07424	04355	5623+	56712	85704			360	41807	10104	01156	00901	57710	84075		360	00545	000	ff			ff
Dishforth	261	91209	01454	03256	9+0++	57712	89+02			261	41208	06044	00256	00904	57809	84075		261	00555	000	FFff			+
Tynemouth	262	32308	16020	02052	30930	52711	83358			262	02310	24050	97953	00900	54714			262	00513	006	+			+
Eskdalemuir	162	82207	48707	01752	856++	52812	85707	88630		162	82209	17737	97550	871++	50718	88702		162	04007	000	1s 0s 0s			s
Mull of Galloway	131	72520	80032	00403	755++	53717	87620			131	72523	80022	96904	755++	51712	87620		131	97041					+
Prestwick	135	81810	50717	90502	855++	50712	83715	88621		135	72316	74027	94804	784++	02710	82713	86819	86625	135	01041	000	ir 0s 0s 0s		r
Renfrew	141	81912	37688	98202	854++	00818	82712	85618	88635	141	62305	28217	94401	655++	00708	82707	84612	86625	141	06035	000	ir 0s 0s		r
Leuchars	171	80305	11737	98750	8042+	51707	88515			171	82215	17717	93200	862++	50723	88705		171	09017	000	ss 0s 0s			s
Dyce	091	63401	23717	99751	35432	52812	83615			091	93506	08737	94651	9+0++	51721	89+02		091	15509	000	s 0s		</	



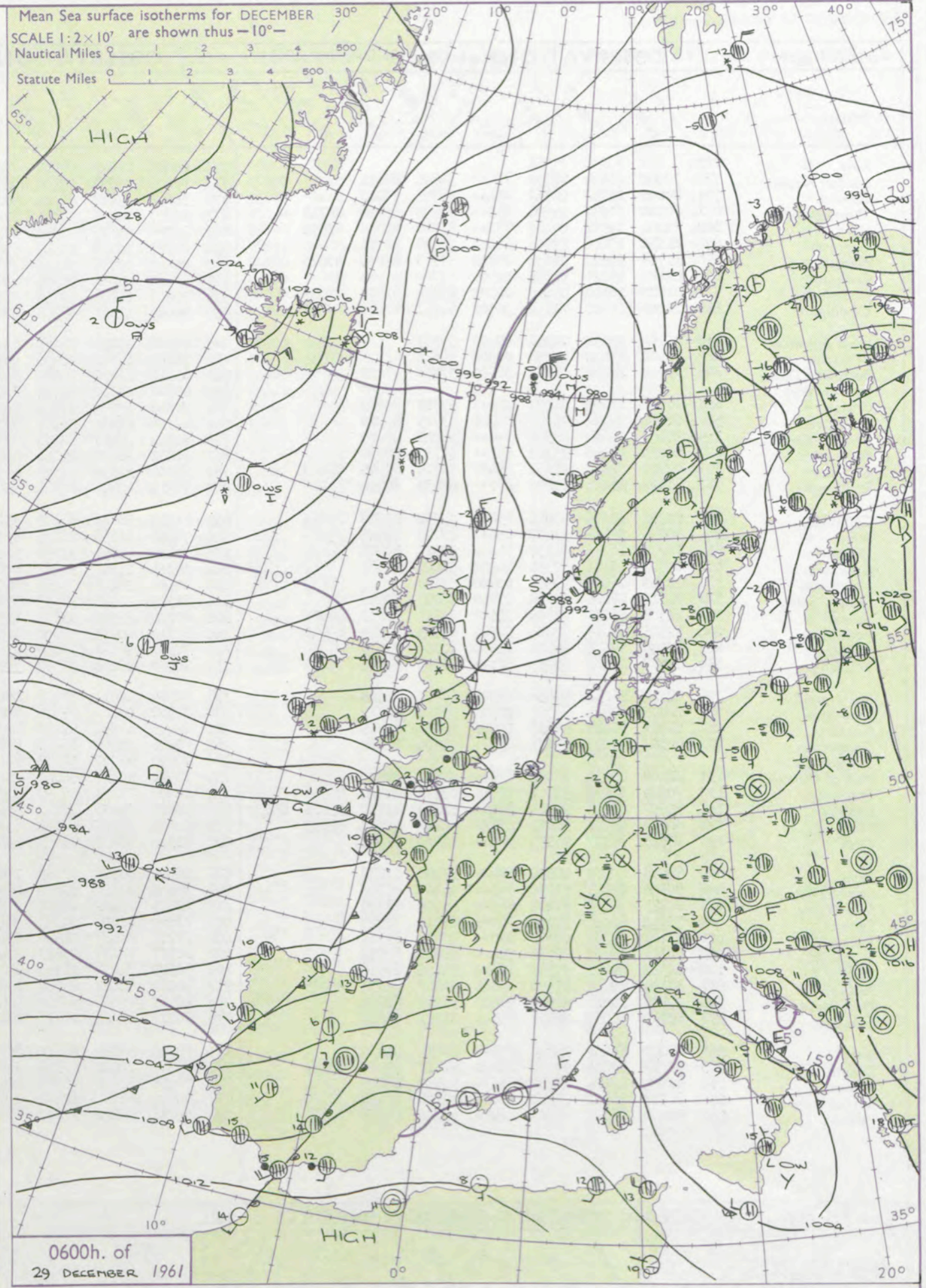
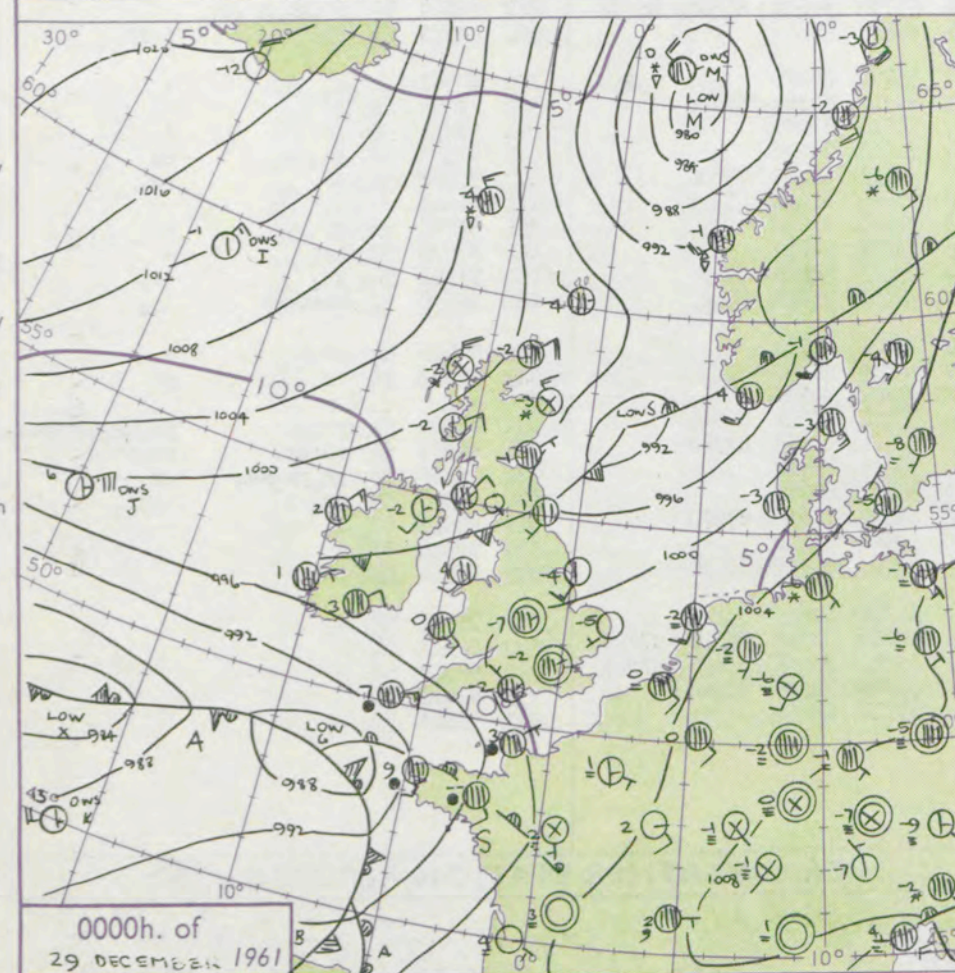
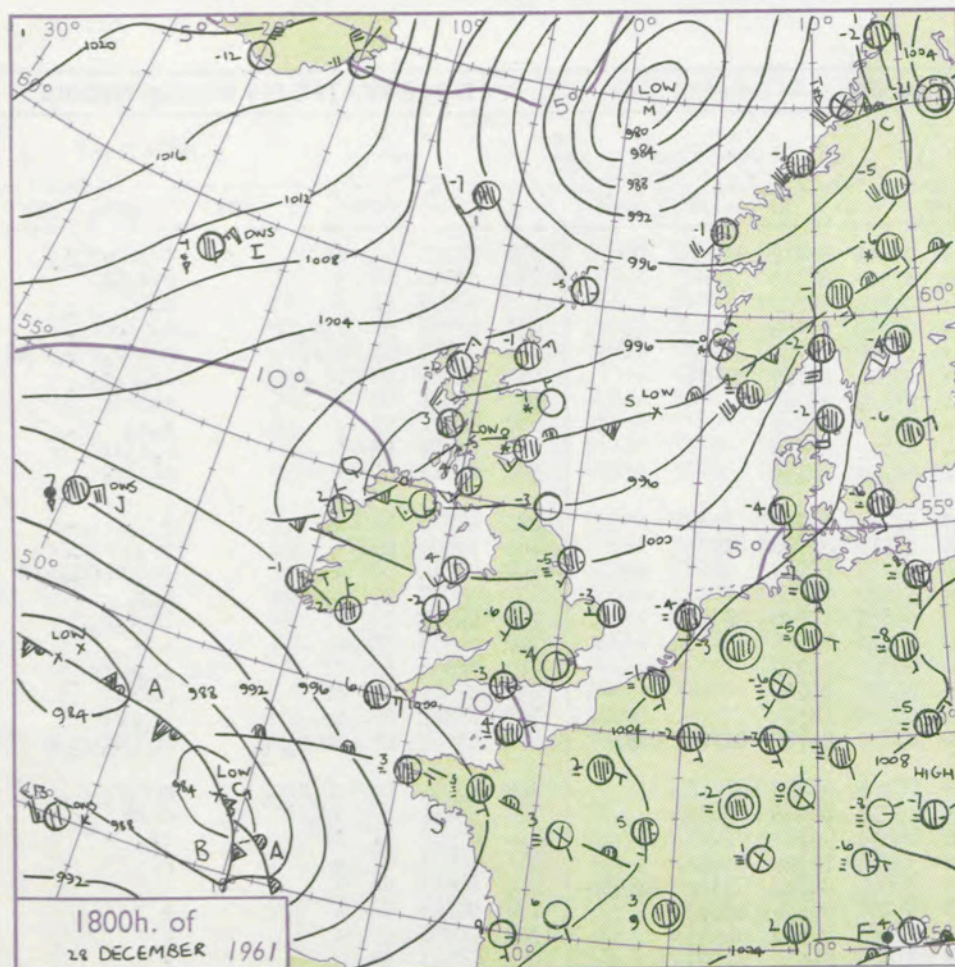
## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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Amount  
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ND  
Wind  
speed  
(knots)  
Calm  
1-2  
3-7  
8-12  
13-17  
additional  
er add  
  
48-52



## GENERAL SYNOPTIC DEVELOPMENT

Depressions from north of the Azores to southwest England are moving east then probably northeast, spreading milder air to most of England and Wales. High pressure which has developed off the eastern seaboard of Canada will move slowly across the west Atlantic.

Issued at midday

Friday 29 December

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Snow over the Midlands, south Wales and parts of eastern England will spread to the rest of Wales and northern England before turning to rain with milder weather. Very low cloud will envelop some hills in dense fog. In Scotland and Northern Ireland cold weather will continue and occasional snow will become more continuous, chiefly over southeast and east Scotland tonight.

## OUTLOOK following 24 hours.

The milder weather over England and Wales may persist but Scotland and Northern Ireland will continue cold with snow at times.



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

Code FM 11.A OBSERVATIONS at 00h. 29 December 1961										OBSERVATIONS at 06h. 29 December 1961										OBSERVATIONS during NIGHT															
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR	T <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		CONV T <sub>h</sub> °C	
																																21h.—03h.	03h.—09h.		
Kew	775			51						775	80205	19616	96001	874++	00722	85712	88720		775	07535	60	ff										ffRRsr <sub>o</sub> r <sub>o</sub>		40	
London Airport	772	70000	02044	00552	754++	54721	87614			772	80608	09657	95100	862++	51527	88703			772	0854	56	+											r <sub>o</sub> s <sub>o</sub> RR		39
Gatwick	776	80805	37052	00351	854++	53721	88613			776	80603	09515	95201	871++	00728	88702			776	02523	52	+											d <sub>o</sub> s <sub>o</sub>		38
Thorney Island	871	80704	37057	99501	863++	52728	85706	88713		871	80907	04597	93803	872++	02727	88704			871	07512	51	ff	is <sub>o</sub> ir									r <sub>o</sub> s <sub>o</sub> drf		37	
Hurn	862	73204	19052	00352	754++	53516	82613	87650		862	80506	08637	93202	872++	02729	82705	88708		862	09532	53	r <sub>o</sub> s <sub>o</sub>										r <sub>o</sub> s <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RR		36	
Guernsey	894	81210	15636	97705	860++	04826	88701			894	81817	70216	93509	856++	08814	85707	88635		894	07031	02	ir <sub>o</sub> rr										ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		35	
Wattisham	590	31708	32021	01656	10932	57713	81630	83075		590	80307	30676	96552	863++	53829	88707			590	05576	63	+											rsrris		34
Gorleston	497	02405	48020	01855	00900	57702				497	82403	48051	98351	8087+	53719	88357			497	02557	57	+											s <sub>o</sub> s <sub>o</sub>		33
Mildenhall	578	21405	14104	01459	00902	60814	82075			578	70000	11101	97755	756++	55722	87640			578	02617	65	f											s <sub>o</sub> s <sub>o</sub> ssff		32
Cardington	559	20000	14100	01160	00901	61717	82070			559	80405	11721	96554	8097+	55727	88459			559	01615	64	+											s <sub>o</sub> s <sub>o</sub> ss		31
West Raynham	485	01906	23051	01758	00900	59707				485	80000	20051	98255	65707	56715	88275			485	00593	63	+											+		30
Wittering	462	02204	17040	01158	00900	59814				462	70000	16042	98056	45506	55714	84620	87275		462	97595	63	+											is <sub>o</sub>		29
Boscombe Down	746	30000	14054	00855	36500	57721	83625			746	81014	07676	94550	863++	51727	88708			746	06584	60	+											ir <sub>o</sub> rrfr <sub>o</sub> r <sub>o</sub> ff		28
Ross-on-Wye	628	80506	11284	01257	862++	57817	88703			628	83602	24707	95655	8022+	55720	88505			628	95577	55	is <sub>o</sub> s <sub>o</sub> s										s <sub>o</sub> s <sub>o</sub>		27	
Bristol	502	61510	59031	98350	00906	53725	86272			502	80308	19672	95654	863++	54625	85703	88706		502	04587	59	ff											is <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		26
Aberporth	715	90609	06434	99555	9+0++	56721	89+01			715	80704	61022	94101	857++	56823	88656			715	00533	56	+											+		25
Rhose (Cardiff)	827	80910	23046	95702	863++	01737	88707			827	80514	28687	94452	873++	52728	88709			827	01563	55	ff											ir <sub>o</sub> s <sub>o</sub> rr		24
Plymouth	707	80803	32031	97651	5547+	52729	85619	88459		707	80911	28636	89804	854++	04731	88617			707	07011	01	ir											rrrrir		23
Chivenor	817	81121	32216	95602	872++	01835	88704			817	81206	32636	91303	854++	02730	88611			817	06542	57	ir											ir <sub>o</sub> rrir		22
St. Mawgan	817	81121	32216	95602	872++	01835	88704			817	70914	40516	88504	754++	04732	83702	86705	87613		817	03011	00	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>									rrrd <sub>o</sub> ir <sub>o</sub> ir		21	
Culdrose	809	80920	37026	95605	854++	05732	83708	88615		809	81710	56616	88609	854++	08735	86710	88618		809	05041	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>										rrrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		20	
Scilly	804	80816	58616	93407	854++	07728	88618			804	71406	61216	86709	855++	09730	83625	87635		804	08071		id <sub>o</sub> ir <sub>o</sub>										rrir <sub>o</sub>		19	
Elmdon	534	70000	14284	01157	760++	58815	87701			534	70102	20051	97756	36106	56718	83702	87275		534	47597	61	ff											is <sub>o</sub>		18
Shawbury	414	40801	23101	00358	40950	59606	84365			414	80301	23101	97157	8097+	57714	86359	88463		414	00593	63	+											ff		17
Manchester	334	00000	26040	99556	00900	57807				334	80000	28041	97454	4557+	56607	84625	83362	88468		334	00563	59	+										+		16
Squires Gate	318	21613	17040	98355	25600	56708	82640			318	81307	20041	96553	35607	55707	83635	88272		318	00553	56	+											+		15
Valley	302	42308	66031	97804	35601	52711	83635	84075		302	80000	58021	95301	4551+	52714	84620	88465		302	00003															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36563

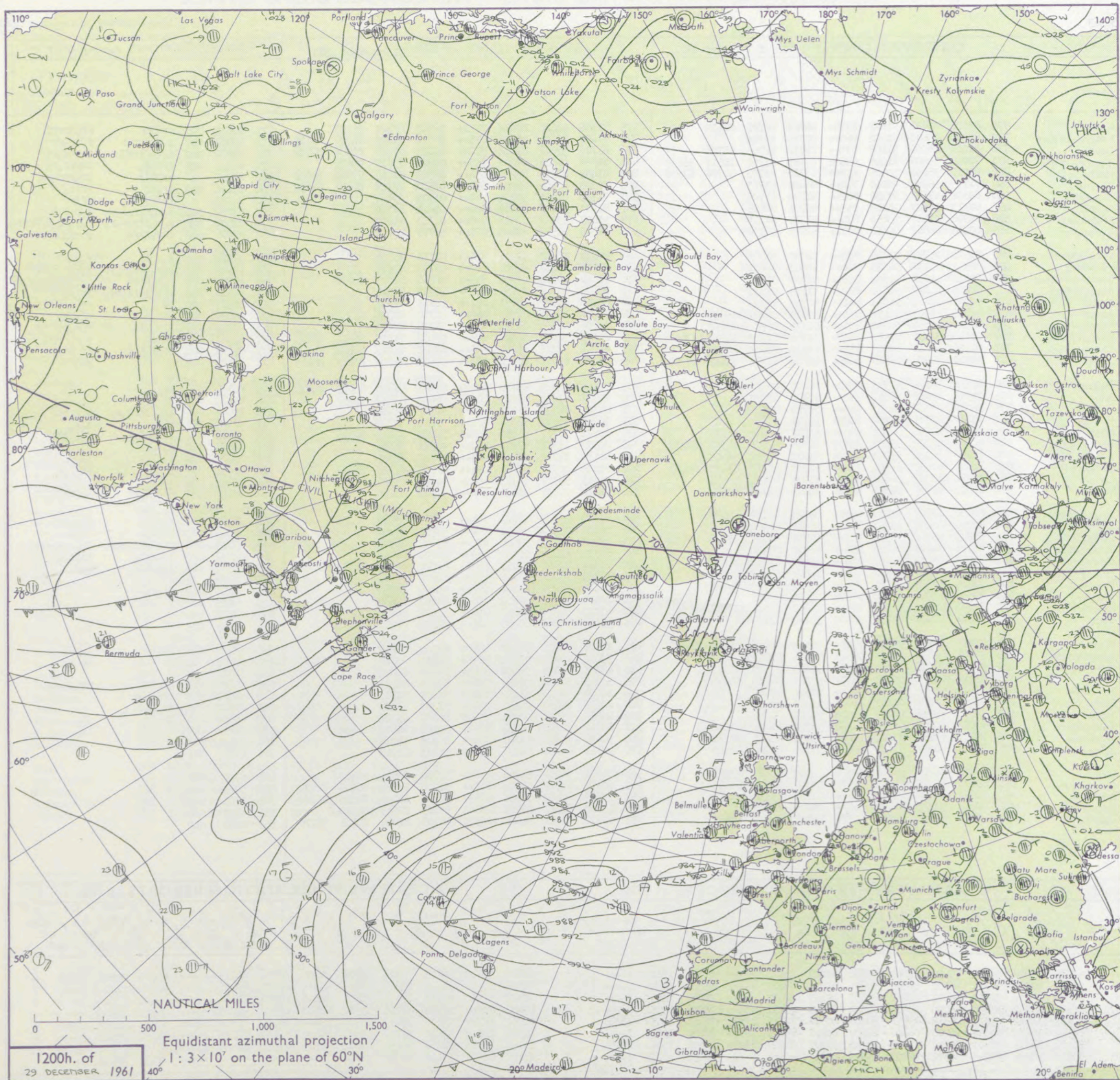
Date of Issue Saturday 30 December 1961

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Code FM 11.A OBSERVATIONS at 12h. 29 December 1961										OBSERVATIONS at 18h. 29 December 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	
Kew	775	83608	09616	91802	6722+	01825	86705	88512			775	81306	48606	88107	7732+	06717	87707	88520			775	09072	000	rrRRFF	FFRRrrff		
London Airport	772	80506	05616	91602	860++	01711	88701				772	81407	15606	88206	855++	06716	83706	84708	88628			772	09072	000	8 r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> f	ffir <sub>0</sub> rr	
Gatwick	776	82015	56206	91608	873++	07718	82706	88708			776	81708	37606	89008	8722+	06813	82705	86708	88532			776	09092	000	d <sub>0</sub> d <sub>0</sub> ffrrDD	IRrrd <sub>0</sub> r <sub>0</sub>	
Thorney Island	871	72015	59026	91408	65601	07709	81708	84618	86630		871	81716	48626	87908	855++	08821	83620	88629			871	06002	002	rrd <sub>0</sub> r <sub>0</sub>	irrrr <sub>0</sub> r <sub>0</sub>		
Hurn	862	82012	58058	90408	853++	07713	82705	84706	87608		862	81409	48216	87109	854++	08719	82705	87610	88620			862	02091		RRphir	ir <sub>0</sub> rrd <sub>0</sub> r <sub>0</sub>	
Guernsey	894	71715	56026	92210	762++	08808	87703				894	72320	80606	88809	65472	08502	82709	84615	86630			894	02101	002	ir <sub>0</sub> ir	irir <sub>0</sub>	
Wattisham	590	80508	07617	93350	862++	51722	88705				590	91710	01454	90104	9+0++	04701	89400				590	04055		isir <sub>0</sub> fid <sub>0</sub>	FFir		
Gorleston	497	80713	56617	94103	855++	02725	88625				497	81903	31206	91005	864++	04611	88714				497	07052	000	s <sub>0</sub> s <sub>0</sub> r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub>		
Mildenhall	578	80906	23617	93850	874++	51728	88715				578	91007	03516	90501	9+0++	01713	89402				578	07036	000	s <sub>0</sub> s <sub>0</sub> ffssr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> fd <sub>0</sub> d <sub>0</sub> FFir <sub>0</sub>		
Cardington	559	80414	08667	92851	8072+	52725	88550				559	80505	02516	89100	871++	50718	88702				559	07016	000	sss <sub>0</sub> s <sub>0</sub> rs	8 r <sub>0</sub> d <sub>0</sub> d <sub>0</sub> rr		
West Raynham	485	80511	05717	93851	872++	51830	88703				485	80711	19617	90901	871++	01715	88702				485	09026	000	s <sub>0</sub> s <sub>0</sub> fff	r <sub>0</sub> r <sub>0</sub> FF		
Wittering	462	90511	03737	94053	9+0++	54823	89403				462	90715	07617	90501	9+0++	00714	89402				462	07017	000	s <sub>0</sub> s <sub>0</sub> sss <sub>0</sub> s <sub>0</sub> ir <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> ffrrFF		
Boscombe Down	746	81010	01616	91501	860++	01709	88700				746	81607	48616	87806	855++	06716	86703	88625			746	05071	000	r <sub>0</sub> r <sub>0</sub> ffff	ffrrr <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> ff		
Ross-on-Wye	627	80510	24227	91851	862++	51719	88704				627	80305	24027	89051	862++	51713	88704				627	10517	000	s <sub>0</sub> s <sub>0</sub> is <sub>0</sub> is <sub>0</sub> id <sub>0</sub>	id <sub>0</sub> id		
Bristol	628	80305	12667	91951	862++	51714	88703				628	80211	14676	88851	871++	51811	88702				628	09517	000	rr	rr		
Aberporth	502	80715	58707	91451	855++	51815	86704	88625			502	80512	19717	88751	860++	51710	88701				502	05026	000	iss <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub> is		
Rhoose (Cardiff)	715	80510	20666	90950	854++	51710	86704	88612			715	80706	11666	88351	873++	51706	88708				715	04004	000	r <sub>0</sub> r <sub>0</sub> ir	r <sub>0</sub> r <sub>0</sub> rrf ir <sub>0</sub>		
Plymouth	827	71812	37022	87511	1647+	10708	81710	84359	87463		827	81707	32038	86009	865++	07508	81715	86621	88629			827	09111	000	pkHir	r <sub>0</sub> r <sub>0</sub> rrpr	
Chivenor	707	81206	40216	88003	855++	93710	86707	88628			707	81106	32216	85604	855++	04707	84709	88624			707	04052	000	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> ir	ir <sub>0</sub> RRir <sub>0</sub>		
St. Mawgan	817	71910	59026	86510	4249+	09807	81710	84818	87368		817	61811	63012	85008	4847+	07605	82710	83815	86465			817	97101	000		pr <sub>0</sub>	
Culdrose	809	82211	56606	87310	5552+	10400	85625	88462			809	72117	72022	85610	18531	09803	81820	83625	85270			809	02102	000	ir <sub>0</sub>		
Scilly	804	71913	61028	86011	755++	10802	87625				804	52318	63012	84010	48522	08603	83822	83457			804	02111	000	pr			
Elmdon	534	90208	03737	94353	9+0++	53719	89403				534	80510	09737	90552	872++	52717	88704				534	10007	000	is <sub>0</sub> ffssfs <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub> sssf		
Shawbury	414	83402	08707	94252	8092+	54712	88557				414	80205	11717	91051	871++	51812	89702				414	04507	000	ffs <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub>		
Manchester	334	80510	20044	94301	856++	53716	82708	88630			334	80608	37717	91550	855++	51716	82625	88645			334	02017	000	is <sub>0</sub> sss <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub> ssis <sub>0</sub>		
Squires Gate	318	80505	11042	95000	2567+	52806	82635	84362	88272		318	80308	12717	92200	862++	00710	88703				318	04017	000	s <sub>0</sub> s <sub>0</sub> ff	s <sub>0</sub> s <sub>0</sub> ffr <sub>0</sub> s <sub>0</sub>		
Valley	302	80308	66022	93203	1542+	51812	81618	88460			302	80412	19717	91401	863++	00710	88708				302	01036	000	is <sub>0</sub>	is <sub>0</sub> is <sub>0</sub> s <sub>0</sub> r <sub>0</sub> s <sub>0</sub>		
Ronaldsway	204	80314	80032	95801	7547+	52707	83713	87618	88462		204	80422	20717	93400	854++	51605	82710	88615			204	92016	000	is <sub>0</sub>	is <sub>0</sub> s <sub>0</sub> s <sub>0</sub>		
Carlisle	222	80112	80707	98450	4562+	53302	84635	88459			222	80313	59707	96751	8092+	54801	88556				222	97016	000	is <sub>0</sub>	is <sub>0</sub> s <sub>0</sub>		
Watnall	354	80605	04704	94553	4632+	54715	84708	88540			354	90612	02737	91251	9+0++	51713	89400				354	05007	000	FFs <sub>0</sub> s <sub>0</sub> ff	ssifs <sub>0</sub> s <sub>0</sub> ff		
Spurn Head	396	80000	12042	95800	6551+	51706	86630	88458			396	80816	48637	92203	864++	00716	88720				396	04032	000	s <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub> rr		
Finningley	360	80000	08444	95254	8092+	55815	88468				360	90106	03717	92451	9+0++	51711	89400				360	02009	000	ffis <sub>0</sub>	ffss		
Dishforth	261	83505	05044	95553	7557+	54715	82706	85712	87625		261	80108	17737	93500	874++	51803	88710				261	03016	000	ffis <sub>0</sub> ffir <sub>0</sub> s <sub>0</sub>	ir <sub>0</sub> s <sub>0</sub> sss <sub>0</sub> s <sub>0</sub>		
Tynemouth	262	80725	74027	96703	856++	51400	88630				262	80521	61268	95803	864++	53801	88712				262	01033	000	is <sub>0</sub> s <sub>0</sub> s <sub>0</sub>	is <sub>0</sub> ps <sub>0</sub>		
Eskdalemuir	162	80413	62717	99153	884++	55810																					



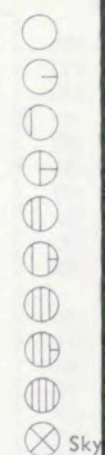
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explains  
of symbols

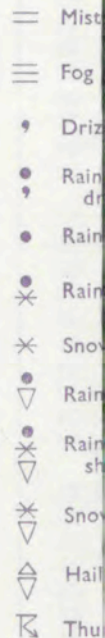
CLOUDS

Symbol



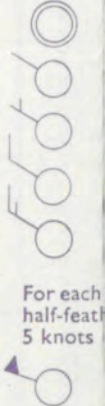
WEATHER

Symbol



WIND

Symbol



For each  
half-foot  
5 knots



## Information Symbols

Cloud Amount  
(oktas)

0  
1 or less

2

3

4

5

6

mor

○

obscure

THER

## Weather

zle

and

and snow

1

shower

and snow

ower

y shower

shower

understorn

ND

Wind speed

(knots)

1.2

1-2

3-7

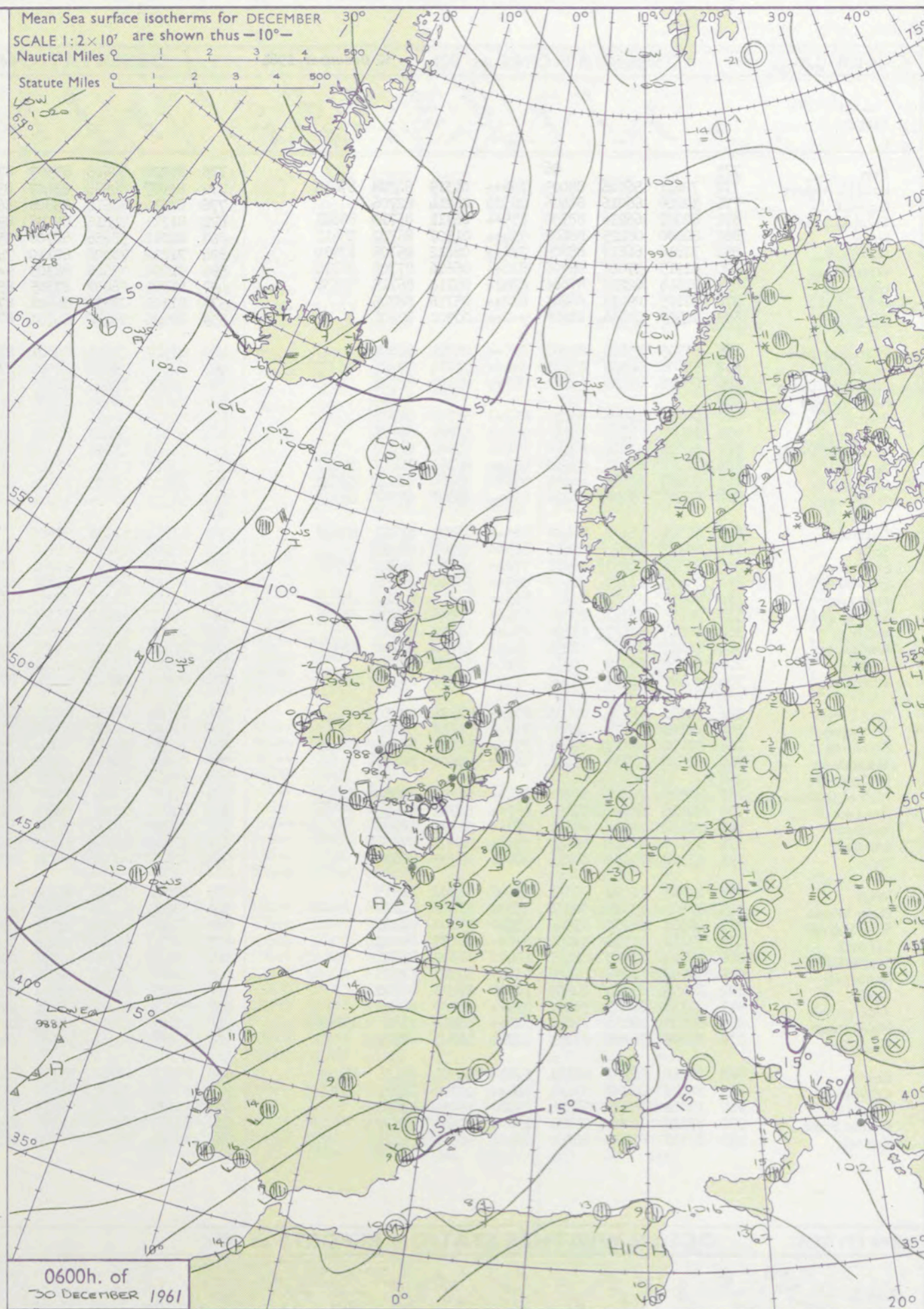
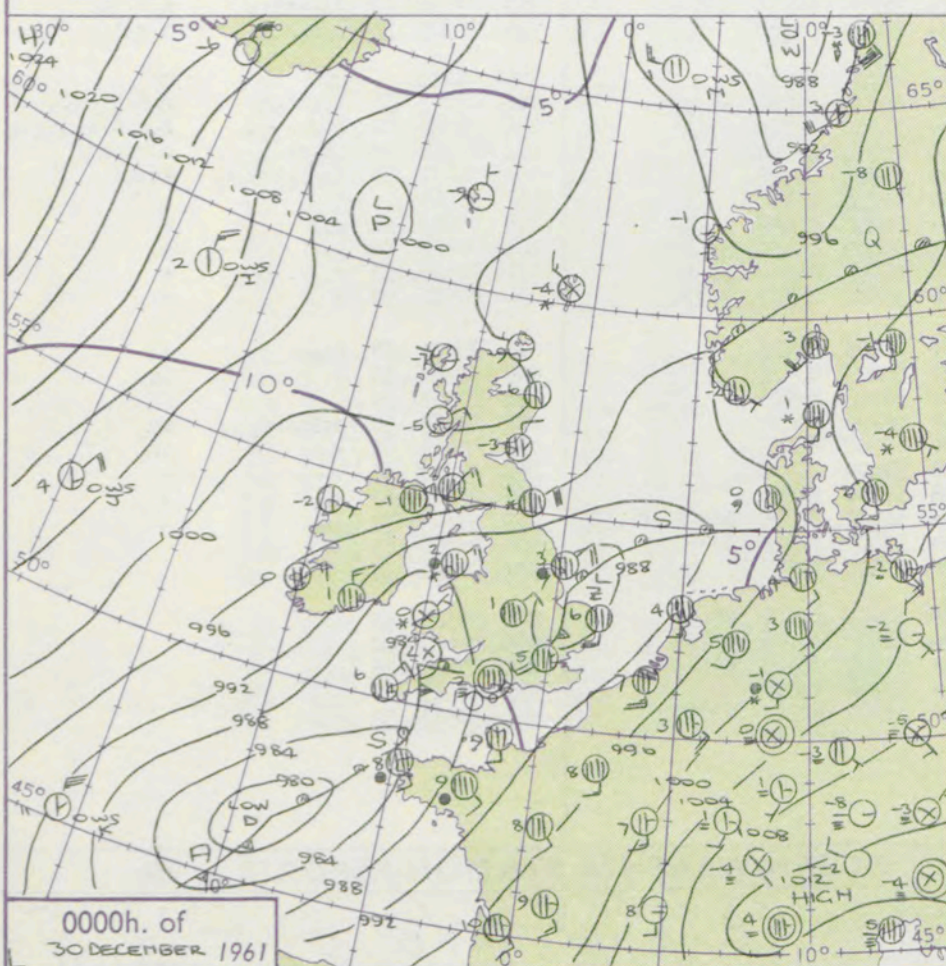
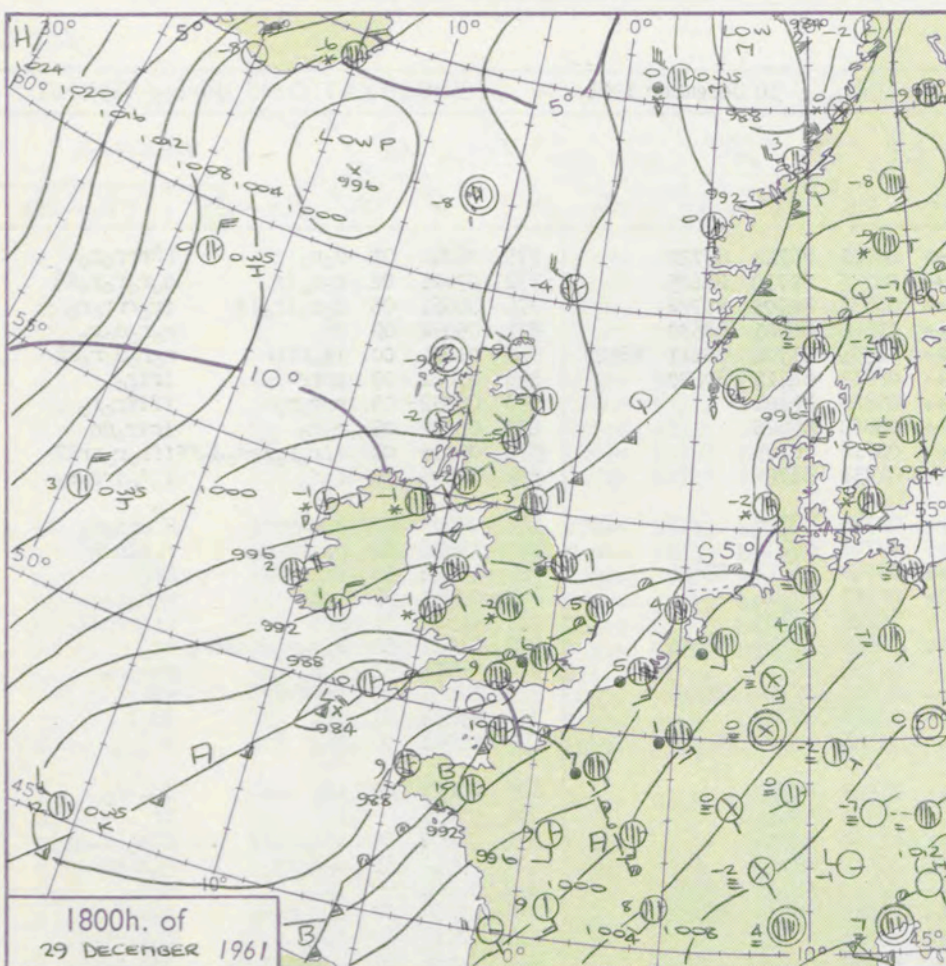
8-12

13-17

addition:  
er add

10

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Milder air brought up by a wave depression from the Atlantic reached only the south-eastern half of England and is now receding as this depression moves to the North Sea. A new wave from the south will probably track further east than its predecessor as a large anticyclone moves east to mid-Atlantic.

Issued at midday Saturday 30 December

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

Rain and drizzle in the east and southeast may turn to snow before dying out. Elsewhere any continuous snow is likely to die out, but there will be showers, mainly of snow, between bright or clear periods. Frost will be widespread tonight, mainly moderate, severe in places, but slight if any in some southeastern counties.

OUTLOOK for following 24 hours

Cold everywhere. Scattered showers of snow in the north, and of sleet or snow in the south, between bright periods.



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

Code FM II.A

OBSERVATIONS at 00h.

30 December 1961

OBSERVATIONS at 06h.

30 December 1961

OBSERVATIONS during NIGHT

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>

21h.—03h.

03h.—09h.

CONV  
TA  
°C

Kew

775

06

775

80708

60616

83507

874++

06741

86712

88720

775

06042

01

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

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

40

London Airport

772

72411

56046

88005

756++

04319

84708

87635

772

80907

08596

83407

855++

06735

81710

88625

772

07021

02

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

d<sub>o</sub>r<sub>o</sub>r<sub>o</sub>r<sub>o</sub>RR

39

Watwick

776

32208

66016

88406

26300

06214

82706

776

81614

61616

83808

863++

07838

84705

88708

776

06061

05

d<sub>o</sub>r<sub>o</sub>ir<sub>o</sub>id

ir<sub>o</sub>rrrr<sub>o</sub>r<sub>o</sub>

38

Thorney Island

871

82007

66216

88706

855++

06111

85710

88621

871

81716

74216

82108

856++

07848

84705

88630

871

05052

02

ir

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

37

Hurn

862

80000

08425

88602

854++

01107

86702

88611

862

81012

58656

80708

5542+

08755

83704

85611

88527

862

09011

00

id<sub>o</sub>ffir

r<sub>o</sub>r<sub>o</sub>d<sub>o</sub>r<sub>o</sub>RR

36

Guernsey

894

71818

66818

88809

726++

08812

85708

87830

894

71822

74026

80110

754++

08633

84612

87620

894

07071

07

prrr

irir<sub>o</sub>

35

Wattisham

590

81913

37026

86906

872++

06616

87705

88710

590

81208

02646

86305

9+0++

05820

89+01

590

06032

03

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

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

34

Gorleston

497

81818

62216

87806

6742+

05718

86715

88530

497

81705

56052

87305

855++

04803

88625

497

05052

03

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

irir<sub>o</sub>dd

33

Mildenhall

578

82105

09616

86805

872++

05718

88705

578

81105

07636

86502

872++

02716

88705

578

09015

00

ffrr<sub>o</sub>r<sub>o</sub>rrd<sub>o</sub>d<sub>o</sub>FF

ffrr<sub>o</sub>r<sub>o</sub>rrRR

32

Cardington

559

92509

03436

87400

9+0++

00302

89+01

559

80506

08836

84701

872++

01731

88705

559

13005

54

f<sub>o</sub>f<sub>o</sub>

f<sub>o</sub>f<sub>o</sub>irrr<sub>o</sub>r<sub>o</sub>

31

West Raynham

485

81705

03616

86703

871++

03721

88702

485

81507

04606

86801

874++

01704

88710

485

07005

50

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

F<sub>r</sub>rrd<sub>o</sub>r<sub>o</sub>

30

Wittering

462

93608

04506

87102

9+0++

01614

89+01

462

80314

09636

85902

871++

02716

88701

462

13016

00

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

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

29

Boscombe Down

746

80000

09426

88600

862++

00109

88703

746

80709

14636

82306

855++

05740

86711

88621

746

15502

50

id<sub>o</sub>ffFF

rrff

28

Ross-on-Wye

627

627

80605

14636

83901

8022+

00717

88504

627

09517

51

id<sub>o</sub>

rrrr<sub>o</sub>s<sub>o</sub>

27

Bristol

628

80707

18026

88050

872++

51705

88703

628

80209

40626

83501

872++

50721

88703

628

14517

51

rr

ffirrrss

26

Aberporth

502

90407

11737

86950

9+0++

50708

89+01

502

80609

14607

83601

854++

50618

86705

88615

502

04517

51

s<sub>o</sub>s<sub>o</sub>r<sub>o</sub>s<sub>o</sub>ssir<sub>o</sub>

ir<sub>o</sub>

25

Rhose (Cardiff)

715

80905

17216

87450

874++

50606

88710

715

80609

14636

82801

874++

00722

88710

715

08514

51

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

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

24

Plymouth

827

81817

66028

85010

884++

08705

82817

88657

827

83312

40216

81105

854++

05612

87704

88614

827

17041

05

prRRrr

RRrr

23

Chivenor

707

80910

40036

84504

856++

03708

82706

88642

707

80000

03425

81305

863++

04616

88708

707

93031

01

ir<sub>o</sub>

id<sub>o</sub>f

22

St. Mawgan

817

83307

59028

84706

855++

06002

85707

88623

817

83320

50025

83204

863++

03504

86708

88710

817

91041

04

id<sub>o</sub>

+

21

Culdrose

809

83305

56102

85406

885++

06805

83722

88628

809

83314

57056

83605

874++

03502

88710

809

00051

04

ir<sub>o</sub>

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

20

Scilly

804

80113

59025

85606

863++

06007

88706

804

83522

59022

85506

854++

05211

88614

804

93051

+

ir

19

Elmdon

534

80308

35237

88901

872++

50602

84704

88706

534

80314

40797

86401

872++

50720

88706

534

04007

00

ssrr<sub>o</sub>s<sub>o</sub>ss

r<sub>o</sub>s<sub>o</sub>ir<sub>o</sub>ss

18

Shawbury

414

83603

11717

88100

863++

50714

88706

414

80308

23687

86601

863++

00611

88707

414

09517

52

s<sub>o</sub>s<sub>o</sub>ss

r<sub>o</sub>s<sub>o</sub>ss

17

Manchester

334

80515

37042

88901

855++

50816

84620

88622

334

80525

70027

87002

854++

52616

84618

88621

334

94006

00

s<sub>o</sub>s<sub>o</sub>

s<sub>o</sub>s<sub>o</sub>

16

Squires Gate

318

80416

28717

90001

854++

50816

84705

88615

318

80427

60717

88501

862++

51614

82705

88718

318

03007

00

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

s<sub>o</sub>s<sub>o</sub>is<sub>o</sub>

15

Valley

302

80413

58687

89102

854++

01710

88615

302

80323

58737

87602

864++

00707

88712

302

12017

50

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

r<sub>o</sub>s<sub>o</sub>rrss

14

Ronaldsway

204

80427

23777

92251

4642+

51606

84710

88531

204

80428

26367

91350

855++

51707

85704

88620

204

04516

51

s<sub>o</sub>s<sub>o</sub>ssss<sub>o</sub>s<sub>o</sub>

ssss<sub>o</sub>s<sub>o</sub>ks<sub>o</sub>

13

Carlisle

222

80414

62027

96551

8092+

53301

88540

222

80210

62707

94600

6561+

51805

86635

88459

222

97516

52

id<sub>o</sub>ssis<sub>o</sub>

s<sub>o</sub>s<sub>o</sub>is<sub>o</sub>

12

Watnall

354

80507

14717

88300

6732+

50712

86706

88519

354

80306

06717

86600

873++

50816

88709

354

17507

50

s<sub>o</sub>s<sub>o</sub>f

s<sub>o</sub>s<sub>o</sub>f

11

Spurn Head

396

80520

48636

88403

874++

02724

88710

396

80424

48636

87103

874++

02701

88710

396

08022

rr

rr

10

Finningley

360

90109

17717

89300

9+0++

50717

89+03

360

80418

59237

88201

873++

00708

85708

88712

360

08007

51

ssffrr<sub>o</sub>s<sub>o</sub>

r<sub>o</sub>s<sub>o</sub>ir<sub>o</sub>s<sub>o</sub>s<sub>o</sub>

9

Dishforth

261

80212

40717

91601

855++

50709

83712

88624

261

70315

82227

90201

755++

51809

84714

87625

261

03006

00

s<sub>o</sub>s<sub>o</sub>

s<sub>o</sub>s<sub>o</sub>ssss<sub>o</sub>s<sub>o</sub>r<sub>o</sub>s<sub>o</sub>

8

Tynemouth

262

80530

32738

95401

863++

00601

88708

262

80430

58858

92802

863++

00714

88708

262

05012

00

ps<sub>o</sub>ss

ps+pspr<sub>s</sub>

7

Eskdalemuir

162

162

80312

60737

95752

833++

53804

88706

162

04537

55

ks<sub>o</sub>s<sub>o</sub>ks<sub>o</sub>s<sub>o</sub>

ksks

6

Mull of Galloway

131

80526

74697

94051

874++

52702

88715

131

80528

73022

93400

874++

00704

88718

131

97563

5

Prestwick

135

80415

66022

97452

857++

56705

88656

135

80363

69022

96452

857++

54603

88656

135

00523

54

+

+

4

Renfrew

141

80604

74022

98651

857++

56703

88650

141

80310

74022

97751

3571+

58400

83650

88460

141

00525

53

+

+

3

Leuchars

171

73608

74012

98453

757++

56803

87656

171

73614

82012

97252

7097+

56703

84360

87465

171

00547

55

+

+

2

Dyce

091

63307

74038

00056

00901

59705

86075

091

63112

82021

99756

20936

59802

92359

86275

091

00571

57

+

+

1

Wick

075

12707

86020

00359

12400

64302

81815

075

12909

83018

99960

12402

62703

81815

075

97629

63

ps<sub>o</sub>

+

0

Cape Wrath

049

43602

83020

00551

48500

53206

84820

049

33205

83028

00952

38500

54207

83825

049

92547

56

+

ps

— 1

Sule Skerry

010

42502

85037

99600

43590

53400

84925

010

62502

84031

99101

635++

52702

86925

010

97527

59

— 2

Lerwick

005

93117

01738

99154

9+0++

55227

89+00

005

30120

66017

98804

35500

04709

83620

005

03559

57

psks<sub>o</sub>ss<sub>o</sub>s<sub>o</sub>

ks<sub>o</sub>

— 3

Stornoway

026

12704

89020

01657

12400

58500

81818

026

23006

83150

01360

29400

61502

82915

026

01619

61

+

ps<sub>o</sub>

— 4

Benbecula

022

10000

82020

01556

13500

58303

81925

022

10402

82020

01056

13500

59000

81920

022

00617

65

+

+

— 5

Tiree

100

10609

89020

00355

18500

59103

81820

100

10412

89010

99751

00908

57300

81275

100

00576

63

+

+

— 6

Aldergrove

917

80315

66027

96451

855++

54000

88628

917

80316

66022

95801

5557+

51802

82715

85625

88458

917

97523

53

is<sub>o</sub>

+

— 7

Malin Head

980

50618

82268

97801

3253+

56804

83818

85360

980

70425

82022

97802

2253+

57400

82820

87358

980

94006

53

— 8

Belmullet

976

20906

74038

97452

22500

53803

82820

976

10708

78010

97352

12500

55202

81823

976

92546

57

— 9

Birr

965

80210

66707

94351

5562+

54804

85636

88459

965

80210

62707

93752

5552+

54604

85621

88458

965

97526

53

— 10

Collinstown

969

80418

66716

92101

864++

00702

84711

88715

969

80424

24717

91600

863++

51602

83706

88710

969

04007

00

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36564

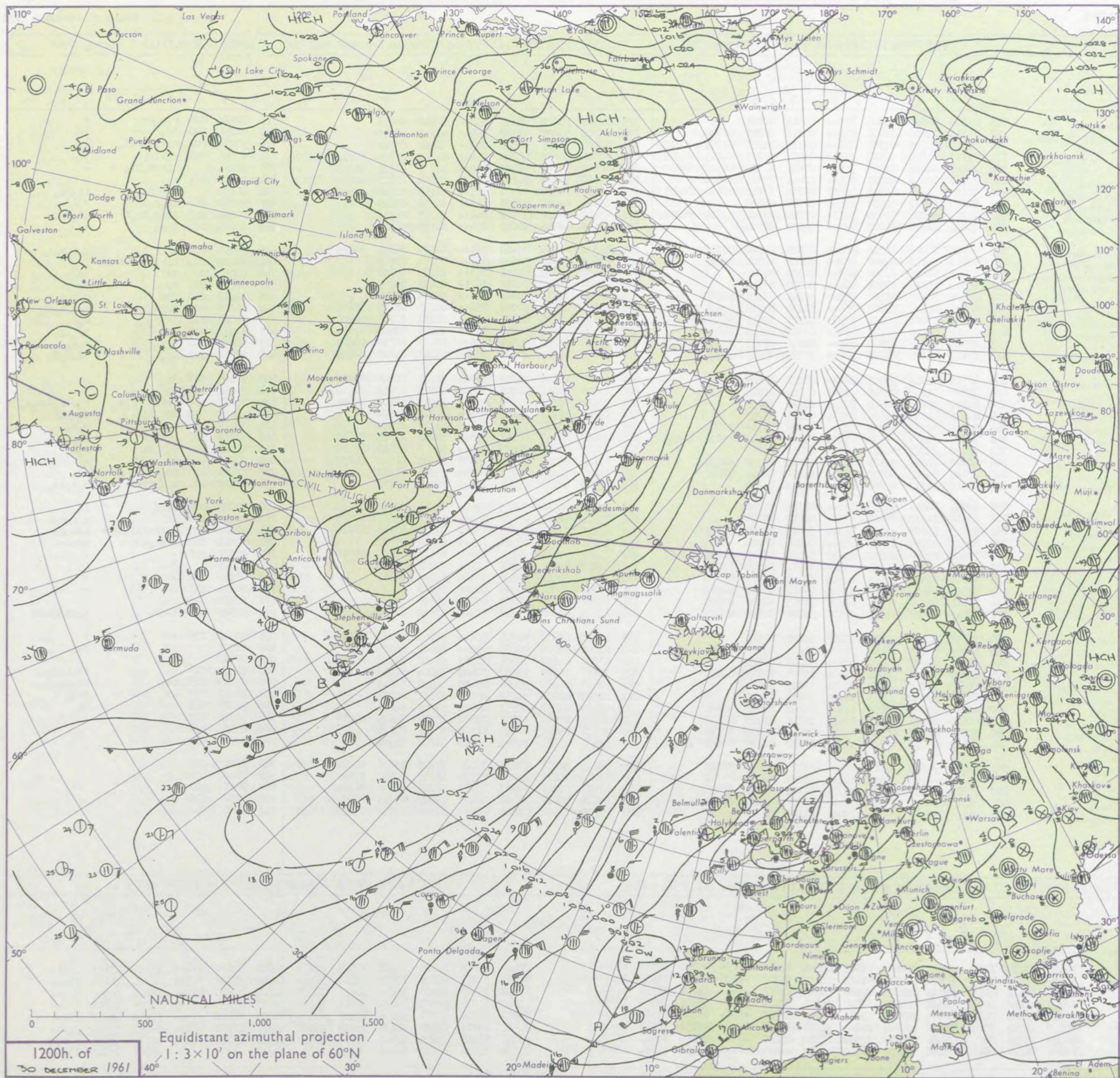
Date of Issue Sunday 31 December 1961

VISION  
BLE  
°F

Code FM 11.A		OBSERVATIONS at 12h. 30 December 1961										OBSERVATIONS at 18h. 30 December 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> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	81908	48608	82106	873++	05314	88708			775	82602	58022	94403	854++	01240	88618			775	01091	000	r <sub>o</sub> r <sub>o</sub> ir		+		
London Airport	772	82714	29606	82006	872++	05315	86703	88708		772	82502	56026	93702	854++	01243	88613			772	01091	000	ir <sub>o</sub>		id <sub>o</sub>		
Gatwick	776	82312	56505	82308	874++	07313	82706	87707	88712	776	82404	58025	94002	864++	01244	88710			776	93091	001	r <sub>o</sub> r <sub>o</sub> ddr <sub>o</sub> d <sub>o</sub>		+		
Thorney Island	871	72717	61016	86504	55532	03258	81707	84715	86075	871	82904	58055	94703	854++	01241	81704	85712	88617	871	97091	904	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		id <sub>o</sub>		
Hurn	862	72606	66036	87804	755++	02280	81710	86625	86650	862	80000	39046	94702	854++	01231	81709	88605		862	97091		irr <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>		+		
Guernsey	894	72717	70026	91107	784++	02241	85815	87630		894	72510	78022	95207	4867+	02221	81815	84635	87362	894	00081	001	+		+		
Wattisham	590	81509	62026	81006	65607	06724	83710	86640	88275	590	82611	48025	92502	865++	01265	82705	88707		590	01072		ir <sub>o</sub> if <sub>o</sub>		if <sub>o</sub> id <sub>o</sub>		
Gorleston	497	81820	48687	82507	855++	06733	88620			497	82912	40052	87805	855++	04256	88625			497	03082	002	ir <sub>o</sub> r <sub>o</sub> s		r <sub>o</sub> s		
Mildenhall	578	71707	59206	81809	3663+	07720	81703	83630	86358	578	83009	56026	92002	864++	01265	88714			578	02091	003	RRid <sub>o</sub> ir <sub>o</sub> f		id <sub>o</sub> r		
Cardington	559	83406	14516	81802	872++	02303	88704			559	83105	28105	93601	864++	01150	88711			559	05025	000	d <sub>o</sub> d <sub>o</sub>		+		
West Raynham	485	81306	28286	81705	861++	05725	84702	88706		485	83510	66606	90403	855++	02274	86713	88625		485	06051	000	RRFF		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Wittering	462	83613	56586	82902	852++	02608	87704	88615		462	83612	58017	92802	863++	00254	88707			462	08035	000	RRr <sub>o</sub> dr <sub>o</sub> sssr <sub>o</sub> d		ir <sub>o</sub>		
Boscombe Down	746	83212	61036	87302	863++	01360	88708			746	83404	32102	94901	863++	01233	88708			746	02031	000	rr		id <sub>o</sub> s		
Ross-on-Wye	627	83302	48027	87501	862++	00232	88704			627	83604	24602	94801	862++	00233	88705			627	06017	000	rs		ir <sub>o</sub>		
Bristol	628	83509	56507	88101	855++	00241	87706	88620		628	83507	32515	94801	862++	00234	88705			628	04017	000	ssd		d <sub>o</sub> d <sub>o</sub> s <sub>o</sub> s <sub>o</sub>		
Aberporth	502	80516	80706	89802	7562+	51234	82712	87635	88458	502	80115	48717	96901	856++	00232	86709	88635		502	04026	000	is <sub>o</sub> s <sub>o</sub> y		r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> y		
Rhoose (Cardiff)	715	80604	66026	88301	5557+	01221	85625	88360		715	80203	28515	95101	855++	01231	83712	88620		715	93024	000	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>		
Plymouth	827	82912	60026	88406	854++	03236	88612	88625		827	73406	48022	94005	755++	03229	82625	87634		827	97071	000	id <sub>o</sub>		+		
Chivenor	707	80906	40515	87803	861++	03241	83702	85704	88709	707	80905	61205	94302	855++	02132	81710	88629		707	96041	000	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>		
St. Mawgan	817	73117	66026	89205	784++	03129	85815	87625		817	83509	66032	93604	885++	01221	85823	88635		817	97061	023	ir <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Culdrose	809	42715	62012	90206	3843+	03228	83815			809	30000	66016	94703	38500	01224	81825	83630		809	97041	027	ir <sub>o</sub>		+		
Silly	804	73220	74258	91305	784++	02124	87816			804	53408	79018	94505	58400	04217	83815	84630		804	95061	003	pr		+		
Elmdon	534	80114	07737	86100	871++	00210	88702			534	83510	48707	95101	854++	51245	82708	88616		534	11027	000	ssfs <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s		r <sub>o</sub> s <sub>o</sub> is <sub>o</sub> ss <sub>o</sub> s <sub>o</sub>		
Shawbury	414	83613	14717	88600	862++	00215	88703			414	83413	19717	96200	86+++	00241	88704			414	06017	000	ss <sub>o</sub> s <sub>o</sub> s <sub>o</sub>		s <sub>o</sub> s <sub>o</sub> ss		
Manchester	334	80314	40237	88402	857++	52206	85709	88650		334	83513	48027	95102	855++	53240	88620			334	92025	000	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s		s <sub>o</sub> s <sub>o</sub>		
Squires Gate	318	70322	60017	89902	754++	52208	81612	83622	87650	318	73618	40047	96301	755++	53233	81625	87640		318	97027	000	r <sub>o</sub> ss <sub>o</sub> s <sub>o</sub>		is <sub>o</sub>		
Valley	302	80220	28717	91901	863++	00222	88706			302	70112	66017	97502	754++	522	8	83618	87650		302	05027	000	s <sub>o</sub> s <sub>o</sub> ss		s <sub>o</sub> s <sub>o</sub>	
Ronaldsway	204	80220	74017	94301	1552+	53118	81620	88550		204	60112	80022	98952	15638	53230	81640	86270		204	00016	001	+		+		
Carlisle	222	70118	80017	94801	2567+	53201	82630	87462		222	13105	74011	98953	10940	59233	81363			222	97015	000	is <sub>o</sub>		+		
Watnall	354	80211	05717	85700	863++	00602	88708			354	70210	48107	93201	754++	50240	87615			354	08017	000	s <sub>o</sub> s <sub>o</sub> ffss		s <sub>o</sub> s <sub>o</sub> id <sub>o</sub>		
Spurn Head	396	80522	48656	84104	874++	03722	88710			396	83628	48636	89003	874++	32240	88710			396	17042	000	rrrr		RR		
Finningley	360	83618	11737	86801	873++	00710	88708			360	73518	64027	93401	754++	50241	85617	87650		360	08107	000	ss		s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s		
Dishforth	261	83615	56687	89401	863++	00810	88708	88715		261	83515	37717	94601	872++	51234	85705	83710		261	04027	000	r <sub>o</sub> srsr <sub>o</sub> ss <sub>o</sub> s <sub>o</sub> ss		ss <sub>o</sub> s <sub>o</sub>		
Tynemouth	262	80235	58588	92002	863++	00804	88708			262	73533	61028	94103	725++	52218	87820			262	01031	000	proso		proso		
Eskdalemuir	162	70208	82367	96852	55622	57104	85635	84459	87068	162	10103	83011	99357	15600	63215	81633	99610		162	00527	003	+		+		
Mull of Galloway	131	70530	82012	95201																						



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

0  
1 or less

2

3

4

5

6

7 or more

8

Obscured

Other

Weather

Thunder

and

hail

and

drizzle

and

hail

and

drizzle

and

drizzle

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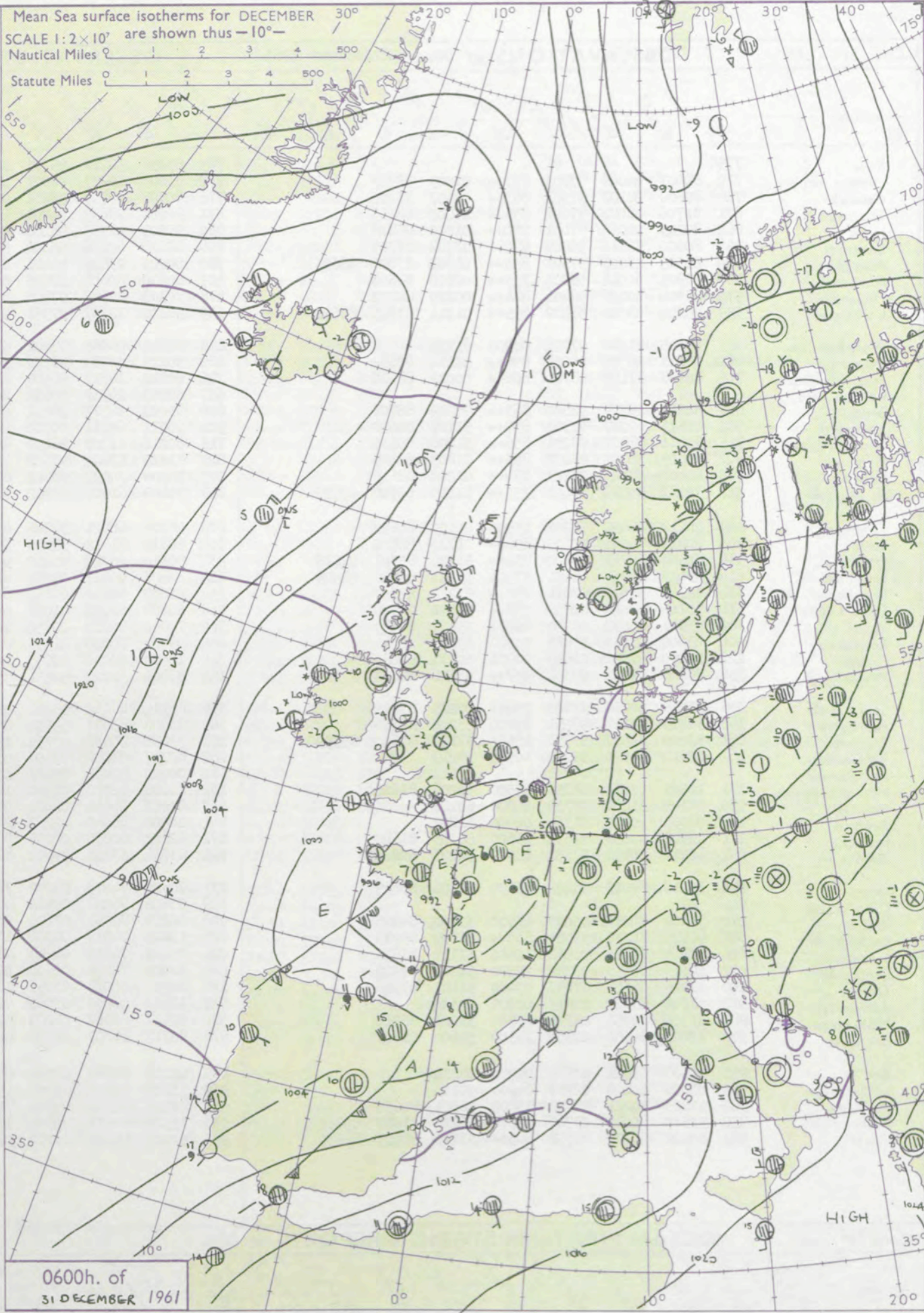
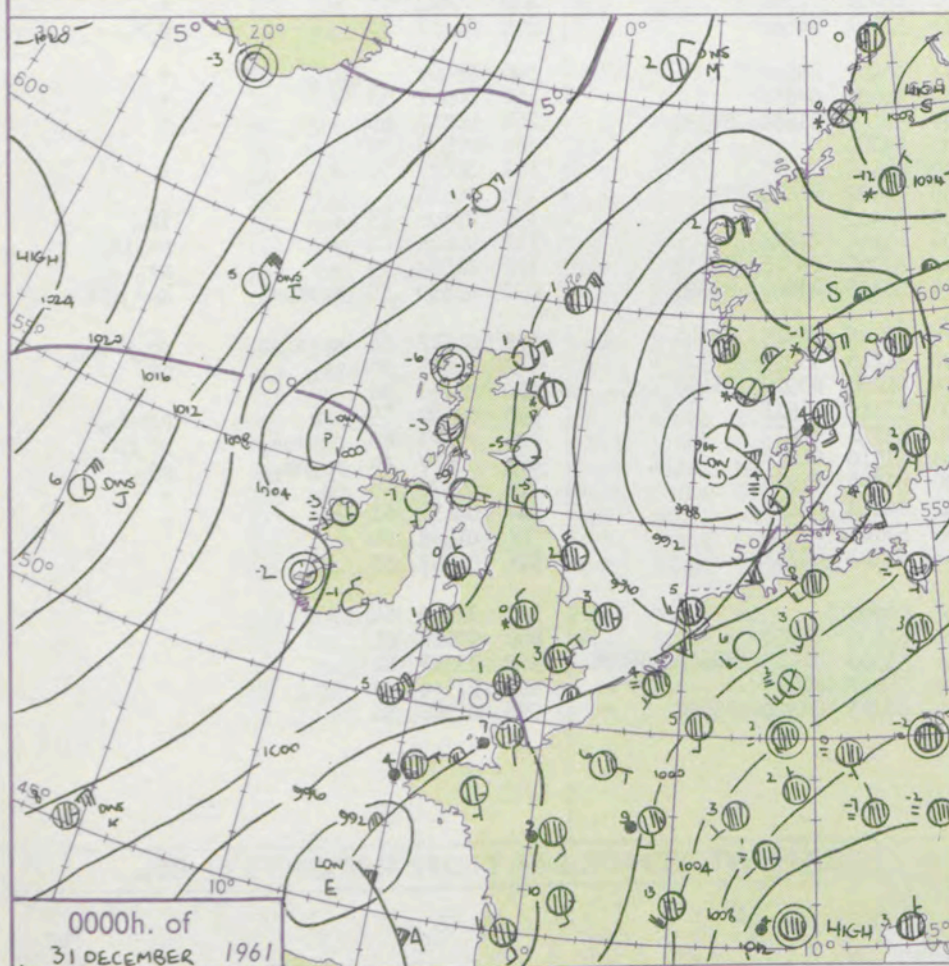
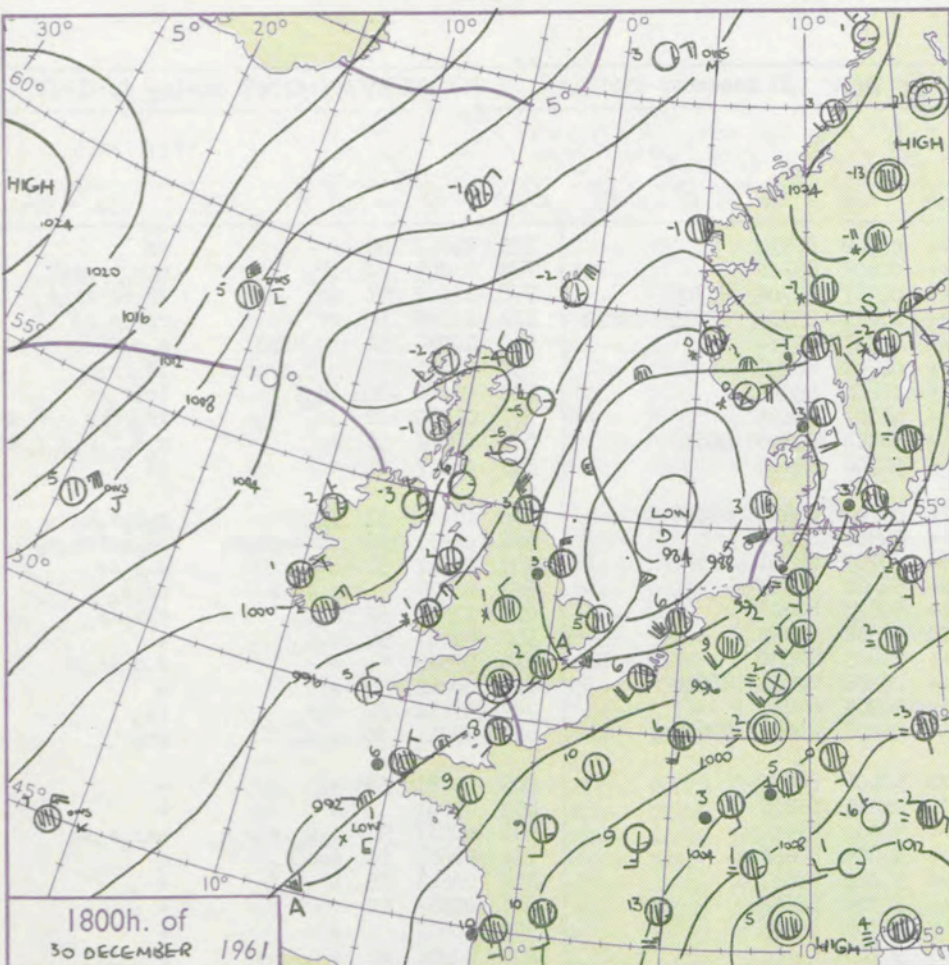
drizzle

and

drizzle

and

drizzle



Issued at midday Sunday 31 December 1961

**FORECAST** for Great Britain and Northern Ireland until noon tomorrow  
Generally very cold with extensive frost, severe in parts of the north and west and moderate in most other areas. Snow in the southeast of Britain will move away east. Snow showers occurring over Scotland and some western districts will become widely scattered in the west and occur mostly in eastern districts of Britain tomorrow.

**OUTLOOK** Mainly cold with frost in many parts but becoming less cold in the north. Snow showers becoming confined chiefly to the southeast.

GENERAL SYNOPTIC DEVELOPMENT

A change of type is indicated but it will be of slow process and will probably affect only parts of the British Isles in the next 48 hours. The Atlantic anticyclone will probably recede south and decline a little while the ridge to Iceland moves southeast slowly as pressure falls ahead of a deepening wave steering northeast from the Newfoundland area. The depression over France will move away northeast to Sweden and northerlies will extend southwards to all areas of Britain.

48-52



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

OBSERVATIONS at 00h. 31 December 1961										OBSERVATIONS at 06h. 31 December 1961										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		CONVE TAR °C t					
																						21h.—03h.	03h.—09h.						
Kew	7755			01						775	80106	56717	95701	870++	00709	88712				775	09017	00	+	ss	40				
London Airport	772	80407	40045	97803	873++	01009	88707			772	83606	10757	96001	872++	00809	88704				772	11007	50	ir <sub>o</sub>	rr <sub>o</sub> rr <sub>o</sub> ss	39				
Gatwick	776	80000	28102	97501	863++	00007	88707			776	80306	26737	95101	863++	01717	85706	88709			776	12007	51	ir <sub>o</sub>	ir <sub>o</sub> ssss <sub>o</sub> s <sub>o</sub>	38				
Thorney Island	871	80706	48022	97002	856++	01002	88633			871	80208	28637	94801	855++	01717	82706	83712	88622		871	11005	50	rr	rr <sub>o</sub> s <sub>o</sub> ss	37				
Hurn	862	80205	28052	97001	854++	01000	88618			862	93509	08757	96200	9+0++	00807	89+++				862	10007	51	ir <sub>o</sub> ss	s <sub>o</sub> ssss	36				
Guernsey	894	80000	56616	95906	872++	03702	88705			894	83614	40636	95304	872++	02500	88703				894	12031	03	rr <sub>o</sub> rr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> ss	35				
Wattisham	590	83505	60016	97301	855++	01304	83620	88635		590	80205	23616	96401	854++	01811	88618				590	03002	00	ir <sub>o</sub> ss	ir <sub>o</sub> ir <sub>o</sub> ss	34				
Gorleston	497	62905	60016	96803	755++	02228	87628			497	80610	60606	97605	855++	01807	88625				497	01032	02	ir <sub>o</sub>	tr <sub>o</sub> rr <sub>o</sub> ss <sub>o</sub> ss	33				
Mildenhall	578	83504	40026	98401	864++	00220	88712			578	80303	28687	97801	856++	50804	84706	88630			578	04507	50	+	rr <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub> ss <sub>o</sub> ss	32				
Cardington	559	80204	48022	98402	855++	01214	83715	88622		559	90110	12737	97351	9+0++	51703	89+02				559	06517	51	+	ss	31				
West Raynham	485	03005	61216	97901	00900	01122				485	80311	48686	98301	5557+	01702	85620	88358			485	03002	51	ir <sub>o</sub>	rr <sub>o</sub> rr <sub>o</sub> ss <sub>o</sub>	30				
Wittering	462	83611	58707	98201	856++	51114	88637			462	90113	06738	98552	9+0++	52802	89+04				462	06537	56	is <sub>o</sub> shphps <sub>o</sub>	ps <sub>o</sub> ssffs <sub>o</sub> s <sub>o</sub>	29				
Boscombe Down	746	80808	37107	98701	862++	00002	88704			746	80312	14717	96500	860++	00709	88701				746	05517	51	d <sub>o</sub> s <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> ss	28				
Ross-on-Wye										627	80203	24717	98852	8022+	52400	88505				627	03537	54	rr <sub>o</sub> s <sub>o</sub> is	ssis <sub>o</sub>	27				
Bristol	628	80111	26777	98600	863++	50209	88708			628	83609	24717	98251	872++	52805	88705				628	01527	52	s <sub>o</sub> s <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> is <sub>o</sub>	26				
Aberporth	502	80511	62227	00301	857++	51107	88650			502	20211	69011	00300	20970	54502	82359				502	95507	54	s <sub>o</sub> s <sub>o</sub>	+	25				
Rhoose (Cardiff)	715	80411	58302	98201	856++	51206	88630			715	80216	62707	98250	856++	51805	88630				715	97515	51	+	d <sub>o</sub> d <sub>o</sub> is <sub>o</sub> sh	24				
Plymouth	827	80509	56021	96403	855++	01809	88625			827	83612	62022	97602	854++	00205	82614	88618			827	00011	50	+	+	23				
Chivenor	707	80407	59025	98103	854++	01212	88615			707	80308	74027	98502	855++	50202	88621				707	97011	52	rr <sub>o</sub> s <sub>o</sub>	is <sub>o</sub>	22				
St. Mawgan	817	70417	59015	97402	755++	01115	85706	87623		817	70409	61807	98902	784++	00006	84811	87618			817	97011	00	rr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub>	21				
Culdrose	809	40112	68031	96902	45500	01109	84622			809	40205	66021	98901	45700	50106	84650				809	30011	53	+	+	20				
Scilly	804	80418	74031	97105	856++	04213	88632			804	50319	81012	99904	52500	01215	85828				804	00041		+	+	19				
Elmdon	534	83508	32717	99400	854++	51109	83707	88616		534	90110	16717	99452	9+0++	52000	89+04				534	03537	53	s <sub>o</sub> s <sub>o</sub> is <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	ssss <sub>o</sub> s <sub>o</sub> ss	18				
Shawbury	414	83413	23717	00451	5732+	5311+	85708	88525		414	83606	40027	00353	857++	56803	88656				414	97537	54	ssss <sub>o</sub> s <sub>o</sub>	+	17				
Manchester	334	82905	32047	99851	857++	53214	88650			334	83602	56042	00152	858++	53002	88657				334	00545	55	+	+	16				
Squires Gate	318	70104	40042	00652	757++	55114	87650			318	60308	62031	01055	657++	60205	86656				318	00567	62	+	+	15				
Valley	302	83507	66032	00950	8097+	55107	88459			302	10000	66020	00754	10940	58702	81365				302	00547		+	+	14				
Ronaldsway	204	03606	83011	01656	00900	59105				204	03509	80020	01956	00900	58103					204	00596	62	+	+	13				
Carlisle	222	20000	69020	01857	00901	60211	82080			222	10000	62030	02663	10940	65203	81365				222	00643	65	+	+	12				
Watnall	354	80106	19022	99350	857++	53111	88650			354	83404	58222	99551	856++	53001	88644				354	01537	53	+	s <sub>o</sub> s <sub>o</sub>	11				
Spurn Head	396	73215	48032	97102	754++	00225	87618			396	83514	48032	98801	855++	00207	88620				396	93001		ir <sub>o</sub>	+	10				
Finningley	360	33405	63011	99251	35800	53225	83656			360	83508	63031	99952	857++	54602	88650				360	00537	53	+	+	9				
Dishforth	261	53609	82037	99753	1565+	57118	81640	85359		261	73605	80032	00755	1563+	58206	81630	87359			261	00557	55	+	+	8				
Tynemouth	262	02814	61020	99255	00900	59219				262	02717	61020	99956	00900	59302					262	00573	59		+	7				
Eskdalemuir										162	00000	82030	03667	00900	68501					162	00697	72	+	+	6				
Mull of Galloway	131	10505	82010	01753	15500	53206	81620			131	13608	82020	01952	11400	53402	81818				131	00543			+	5				
Prestwick	135	01105	31040	01759	00900	62108				135	00903	58040	02460	00900	63205					135	97606	63	+	is <sub>o</sub>	4				
Renfrew	141	00000	20040	01356	00900	61202				141	20000	48040	02259	28500	61104	81825				141	93605	62	+	ps <sub>o</sub> is <sub>o</sub>	3				
Leuchars	171	12508	82030	99555	15600	58305	81640			171	82811	40858	00253	884++	53306	83818	88634			171	04587	59	+	ps <sub>o</sub> ss	2				
Dyce	091	42918	59858	98854	48500	56207	82820			091	83014	37858	99652	884++	53305	83818	88625			091	03559	55	kpakps	kps <sub>o</sub> kps	1				
Wick	075	30318	82013	98401	35600	52301	83635			075	70620	74278	99202	794++	52106	84915	85640			075	01517	54	kpss <sub>o</sub> ph	ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	0				
Cape Wrath	049									049	33602	83021	02501	39500	51216	83925				049	01047	00	ps <sub>o</sub>	ps	-1				
Sule Skerry	010	33309	84012	00003	43500	53400	84925			010	60309	82031	01203	2357+	01208	83920	86460			010	92016	58			-2				
Lerwick	005	60226	74278	97001	634++	51809	85913			005	13625	74018	98501	13400	53312	81911				005	02547	55	ps <sub>o</sub> h	ps <sub>o</sub> hph <sub>o</sub>	-3				
Stornoway	026	10000	89268	03556	12400	57114	81818			026	23411	74138	04354	29400	55321	82912				026	95579	60	phkaps <sub>o</sub>	ps <sub>o</sub> ph <sub>o</sub>	-4				
Benbecula	022	20313	82158	02752	29500	54216	82920			022	52403	74158	02600	49403	51510	84917				022	02537	59	ps <sub>o</sub> ph <sub>o</sub>	ps <sub>o</sub>	-5				
Tiree	100	31206	86158	01653	33400	56101	83918			100	10000	86018	03253	18400	57204	81818				100	02577	60	ps <sub>o</sub>	+	-6				
Aldergrove	917	01706	66020	02857	00900	59305				917	10000	66030	03560	00901	62208	81075				917	00613	61	+	+	-7				
Malin Head	980	82304	32858	01751	894++	53201	88915			980	50307	82267	03200	524++	53308	85815				980	01539	54			-8				
Belmullet	976	12002	64268	02353	12500	54604	81823			976	80717	56707	02151	864++	51211	88712				976	06557	59			-9				
Birr	965	02103	69021	03956	00900	58204				965	01102	74020	03158	00900	60205					965	97595	64			-10				
Collinstown	969	03008	80020	02757	00900	59100				969	12809	80030	03059	15700	61305	81650				969	97607	61			-11				
Rineanna	962	11603	74021	03954	15600	56801	81650			962	61105	66018	02153	754++	53500	81715	84632	86656		962	93586	61			-12				
Roches Point	952	53510	80012	03900	25670	56215	81645	85360		952	13506	80011	02652	15600	54707	81645				952	97530	57			-13				
Valent																													

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