

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st October to 31st December, 1962

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

I. HISTORY

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

2. FORM OF PRESENTATION

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

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

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11A—Land Stations											
N dd ff		VV ww W		PPP TT		N _h CL h CM CH		Td Td a pp		8N _s C h _s h _s	
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.		VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).		PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.		N _h = 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).		TdTd = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).		8 = Indicator figure. N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _s h _s = Height of base of cloud (Table 12).	
CODE FM 21A—Ships											
YQL _a L _a L _a		L _o L _o L _o GG		D _s v _s a pp		O T _s T _s TdTd		I dwdw Pw Hw			
Y = Day of the week. Q = Octant of the Globe (0 = west, 3 = east). L _a L _a L _a = Latitude in degrees and tenths.		L _o L _o L _o = Longitude in degrees and tenths. GG = Actual time to the nearest whole hour G.M.T.		D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).		O = Indicator figure. T _s T _s = 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.		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).	

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

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

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

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

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

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

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

3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Rainfall.**—Tr. : = There has been precipitation, but amount less than 0.05 mm.
- Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages.
- Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° C. Prior to 1st January, 1949, values below 0° C. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated 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 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	0	1	2	Second Code Figure				7	8	9
				3	4	5	6			
				MILES						
5	3½	*	*	*	*	*	3¾	†	5	
6	6½		7½		8½		10		11½	
7	12½		13½		15		16½		17½	
8	18½		25		31½		37½		43½	Over 43½
				YARDS						
9†	<55	55	220	550	1,100	2,200	2½	6½	12½	31 or over
				YARDS						
F	<11	11	22	33	44	55	66	77	88	99

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

0 = Cloud covering ½ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog, ice fog or thick haze.
2 = Cloud covering more than ½ of the sky throughout the appropriate period.	5 = Drizzle.
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.

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0–F.9 is used, in this publication only, to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.
* Code figures not used.
† Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.		
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.			
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.			
	03	Clouds generally forming or developing.			33	Severe duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.		73	Continuous fall of snow flakes.	moderate at time of observation.		
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.			
	05	Haze			35				75	Continuous fall of snow flakes.			
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36	Slight or moderate drifting snow. Heavy drifting snow. Slight or moderate blowing snow. Heavy blowing snow.	generally low. generally high.		76	Ice prisms (with or without fog).	heavy at time of observation.		
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.			37				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.	thunderstorm during the preceding hour, but not at time of observation.	
	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.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm at time of observation.			
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.		92	Moderate or heavy rain at time of observation.				
	22	Snow.			52	Drizzle, not freezing, intermittent.		93	Slight snow, rain and snow mixed, or hail at time of observation.				
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.		94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.				
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.		95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.				
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.		96	Thunderstorm, slight or moderate, with hail at time of observation.				
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.		97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.				
	27	Shower(s) of hail, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).		98	Thunderstorm combined with duststorm or sandstorm at time of observation.				
	28	Fog or ice fog.			58	Drizzle and rain, slight.		99	Thunderstorm, heavy, with hail at time of observation.				
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.		The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. * Ice pellets type (a)—Frozen raindrops or largely melted and re-frozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.					
	30-39 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	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 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 altocumulus, 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 = Altocumulus, 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 altocumulus, 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 altocumulus in bands or altocumulus in one more or less continuous layer progressively invading the sky: these altocumulus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.
 6 = Altocumulus resulting from the spreading out of cumulus.
 7 = Any one of the following cases:—
 (a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
 (b) Opaque layer of altocumulus not progressively invading the sky.
 (c) Altocumulus together with altostratus or nimbostratus or both.
 8 = Altocumulus with sprouts in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.
 9 = Altocumulus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.
 X = Altocumulus, 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 C_L reported, h refers to this cloud. If, however, there is no cloud of form C_L and there is cloud of form C_M h refers to this cloud.

When there is cloud at several levels below 8,000 ft., N_h 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_h and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud C_L is present at more than one level, N_h refers to the total amount of the cloud form reported for C_L at all levels, while h refers to the height of cloud form C_L 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 ($h_s h_b$) (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.	
CODE FIGURES 81–89	CODE FIGURES 90–99*
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.	50 added to $d_w d_w$
0 = < $\frac{1}{4}$	< 1	< 1	0 = 5
1 = $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	1 = 5 $\frac{1}{2}$
2 = $\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	2 = 6
3 = $\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	3 = 6 $\frac{1}{2}$
4 = 1	1	1	4 = 7
5 = 1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	5 = 7 $\frac{1}{2}$
6 = 2	2	2	6 = 8
7 = 2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	7 = 8 $\frac{1}{2}$
8 = 3	3	3	8 = 9
9 = 3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	9 = 9 $\frac{1}{2}$
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 $1\frac{1}{4}$ m. and $1\frac{3}{4}$ m. (4 ft. and 5 $\frac{1}{4}$ ft.).

(ii) Waves whose heights are greater than 9 $\frac{1}{2}$ 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.
f = fog, visibility 220–1,100 yards.
F = thick fog, visibility less than 220 yards.
fg = low fog over land or sea.
h = hail.
ks = storm of drifting snow.

l = lightning.
p = shower(s).
r = rain.
s = snow.
rs = rain and snow.
t = thunder.

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

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

CLOUD SYMBOLS

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

WEATHER SYMBOLS

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

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

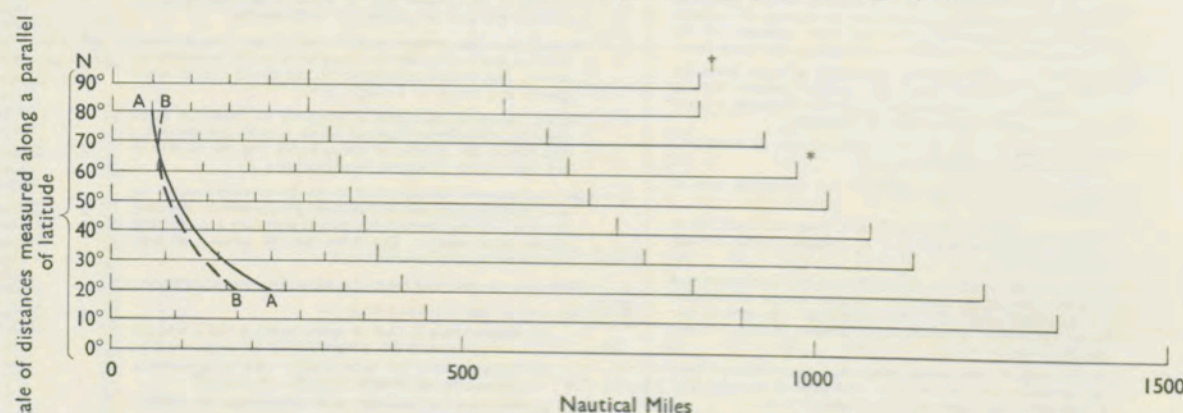
— Warm Front on the surface.	— Occluded Front
— Warm Front above the ground.	— Warm Occlusion.
— Cold Front on the surface.	— Cold Occlusion.
— Cold Front above the ground.	— Stationary Occlusion.
— Stationary Front.	— Lines of Frontogenesis.
— Axis of trough.	—

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.

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.

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.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 84

MONTHLY SUMMARY

For DECEMBER 1962

COLD WITH SUNNY INTERVALS INTERSPERSED WITH PERIODS
OF DENSE FOG, FROST, GALES AND HEAVY SNOWFALL

From 1st to 6th a strong ridge of high pressure extending from the continent covered much of the British Isles. Southwesterly winds strengthened on 7th and from 8th to 11th a succession of troughs and ridges crossed the country from the Atlantic. By 12th cold northerly winds covered most of the British Isles and backed only a little for the next few days. On 19th a ridge and a trough moved eastwards across the country in brisk succession followed on 20th and 21st by an intensifying anticyclone which became absorbed in the main continental anticyclone over west Russia. From 22nd to 24th this drifted westward as another anticyclone developed near Iceland. On 25th and 26th a cold front moved slowly southwards across the British Isles. On 29th a deep depression moved northeastwards to southwest England and by 31st an east to southeast airstream covered the British Isles.

The first few days saw an increasing tendency for fog to form in the east and south whilst further north and in the west it was generally cloudy but mild. Fog persisted in and near London and in industrial areas elsewhere whilst southern and eastern coastal areas were sunny. Night minimum temperatures were low (-10°C in several places) by 4th and fog became general in central and eastern England and also the Clyde Valley. Over most of England and south Wales conditions had also become favourable for the accumulation of industrial smoke in the lower layers of the atmosphere.

In foggy areas temperatures remained below zero but elsewhere it was sunny and, in the west, mild. 7.2 hours duration of sunshine at Manchester on 5th gave its sunniest December day on record. By 6th the fog thinned except in the Thames Valley. Freshening winds and milder air moved east to clear fog from all areas by dusk on 7th.

Rain in northwest Scotland and Northern Ireland extended across all areas on 8th to be followed by widespread northwesterly gales but it was generally dry on 9th with a good deal of sunshine.

A belt of rain from the west moved across northern counties on 10th and affected all districts by the following day. Behind this front a belt of strong northerly winds became established and maximum temperatures everywhere were markedly lower.

All areas were affected by showers of sleet or snow on 12th and 13th which subsided as an Atlantic front advanced eastwards on 14th. Widespread rain and drizzle was accompanied by westerly gales in all parts of the country on the 15th: gusting was very severe in places, notably 117 m.p.h. at Lowther Hill and 98 m.p.h. at Tiree.

On 16th the gales subsided gradually. It was sunny in southern and eastern counties on 17th and again on 18th after overnight rain which was followed in many places by snow or hail showers some of which were thundery. By 20th further cloud and rain spread to all parts except East Anglia and Kent. After a mild and rather sunny day on the 21st overnight fog was widespread and was slow to clear during 22nd.

On 23rd in Scotland and Northern Ireland it remained rather mild with cloud, rain and drizzle but colder air from the east moved into southern England. It was sunny in England and Wales on 23rd and again on 24th after severe overnight frost, particularly in central districts, (-9°C , 16°F , at Elmdon (Birmingham)) but the rain in southern Scotland was followed by moderate falls of snow, an unusual Christmas feature for Glasgow. By contrast, Christmas Day in most of England and Wales was dry and sunny but cold. By the 26th the snow moved south to affect all except a few western counties and day temperatures remained near freezing in the southeast.

Snow persisted in the south and by 28th a level one foot depth was reported by Gatwick. Easterly winds increased to gale force on 29th and the southern counties were swept by a blizzard throughout the day and night. Gusts of 60 knots were reported and heavy drifting occurred. By the evening on 29th 48 cm (nearly 19 inches) of snowfall was reported from West Malling in Kent. During the 30th the snow spread northwards and on 31st further heavy falls occurred in southern counties.

Maximum temperatures generally were from 01°C to nearly 03°C below the December average. Coldest of the stations included in the Summary was Manchester which recorded a minimum of -11.4°C (12°F) on 29th but several other stations reported new low record screen minima. In most places rainfall or melted snow gave below average monthly totals and Dishforth reported its driest December on record. Sunshine duration was relatively high almost everywhere, notably at Boscombe Down, Cardington and Tynemouth where highest recorded monthly durations were exceeded.

PLACE	TEMPERATURE										SUNSHINE								RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yds at 09 h.)		
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum 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	04.8	-2.1	00.8	-2.4	13.2	15	-04.4	a	25	16	14	06.4	21	068	170	1880	072	1886	0.3	1890	18	10	26	058	112	1866	162	1914	06	1926	00	07	05
Thorney Island	06.3	-1.7	00.6	-1.9	13.5	15	-05.9	26	23	19	09	07.2	21	105							19	20	27	086	120						00	08	01
Gorleston	05.0	-1.8	00.7	-2.4	12.5	15	-04.2	06	24	16	08	06.7	05	079	168	1908	067	a	016	1959	18	13	20	038	066	1914	104	1960	12	1932	00	06	03
Cardington	04.2		-02.2		13.8	15	-10.8	06	26	22	09	06.8	24	091							21	07	08	030	070						00	05	05
Boscombe Down	04.8	-2.0	-00.8	-2.7	12.1	15	-09.0	26	24	23	10	07.2	(d)	091	172	1932	087	1946	020	1956	20	17	31	066	086	1931	204	1934	11	1933	00	06	01
Ross-on-Wye	04.6	-2.5	-00.1	-3.0	14.1	15	-08.7	26	21	17	16	07.0	21	059	116	1914	078	1948	026	1956	19	10	08	040	058	1859	197	1929	11	1926	00	05	03
Rhoose (Cardiff)	05.5		00.9		12.5	08	-08.7	26	18	17	14	06.9	25	055							19	15	08	055	062						01	07	05
Plymouth	07.7	-1.4	03.3	-1.8	13.1	15	-04.0	26	17	07	08	06.2	05	070	127	1921	082	1946	027	1927	15	32	30	110	096	1948	212	1959	19	1953	00	07	00
Elmdon	04.2	-2.3	-01.6	-3.9	13.2	15	-10.6	26	22	21	14	05.5	(e)	053	136	1928	058	b	019	1956	18	12	08	045	074	1933	118	1948	08	1933	01	07	03
Valley	07.3	-1.2	02.8	-2.6	12.8	15	-07.0	25	15	09	07	07.4	05	075	187	1913	080	1960	015	1931	17	12	07	059	066	1946	156	1959	39	1953	01	04	00
Manchester	04.5	-1.5	00.0	-1.9	12.4	15	-11.4	29	18	17	12	07.2	05	061	218	1945	055	1961	016	1947	16	16	08	079	113	1929	140	1929	08	1933	01	05	02
Watnall	04.0	-1.9	-01.0	-2.9	12.5	15	-07.9	03	24	19	13	05.6	21	057	163	1934	062	1961	012	1956	17	13	08	048	081	1911	145	1915	08	1939	00	05	08
Dishforth	03.5	-2.7	-01.5	-3.6	13.0	15	-09.6	25	26	22	13	06.6	21	058	153	1945	061	1946	021	1956	17	08	08	026	046	1947	088	1959	27	1953	00	08	05
Tynemouth	04.8	-2.0	00.6	-3.0	12.0	15	-04.5	24	25	15	08	06.1	21	059	173	1936	049	1936	015	1947	14	11	30	079	129	1864	155	1915	04	1905	00	09	04
Eskdalemuir	06.3	-1.5	-01.6	-2.3	10.9	15	-11.0	29	24	21	13	05.3	19	055	153	1910	063	1961	003	1912	14	26	07	108	068	1910	339	1932	37	1933	00	11	01
Renfrew	05.7	-0.7	00.3	-1.7	11.9	15	-08.2	29	21	16	16	05.4	16	039	139	1921	046	1938	009	1956	15	36	07	109	103	1920	230	1929	15	1933	00	08	01
Leuchars	04.8	-1.5	-00.5	-2.4	11.5	14	-05.8	06	24	22	07	06.2	21	049	111	1921	066	1929	016	1934	14	11	07	046	086	1921	127	1959	08	1926	00	09	00
Dyce	04.9	-0.9	-00.3	-1.7	09.9	14	-09.8	30	27	19	08	05.6	06	045	105	1925	067	1951	020	c	09	11	12	085	102	1946	127	1958	40	1949	00	09	00
Stornoway	07.3	+0.1	03.4	-0.2	10.8	15	-05.9	30	14	07	14	05.3	29	027	112	1880	054	1935	006	1884	09	13	07	131	127	1942	214	1949	72	1943	01	11	00
Aldergrrove	06.3	-0.5	01.7	-1.1	12.2	15	-07.0	29	13	10	14	05.6	21	034	094	1927	070	1935	017	1954	11	23	07	083	092	1926	145	1929	28	1926	00	11	00

(a) 04.05

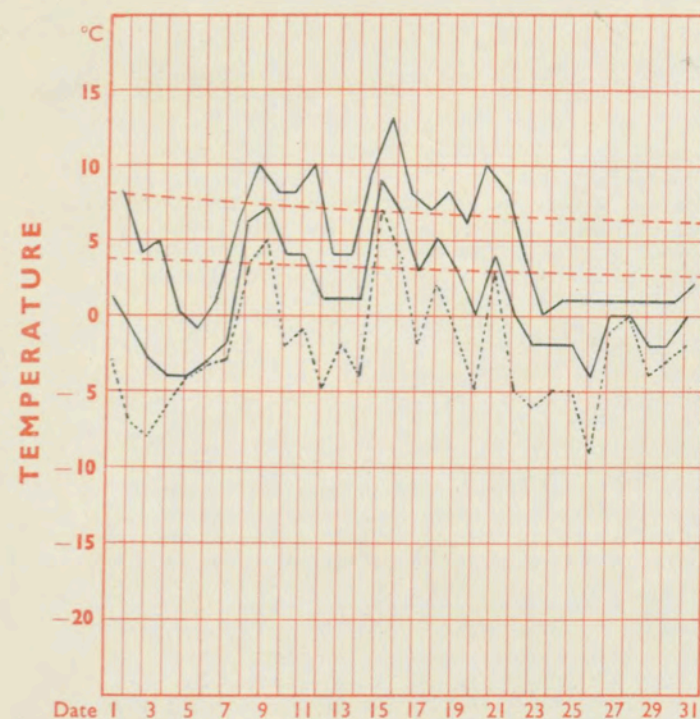
* New record

(a) 1961 1936 (b) 1961 1957 1929 (c) 1959 1934
(d) 05.21 (e) 05.09 23.25

* New record

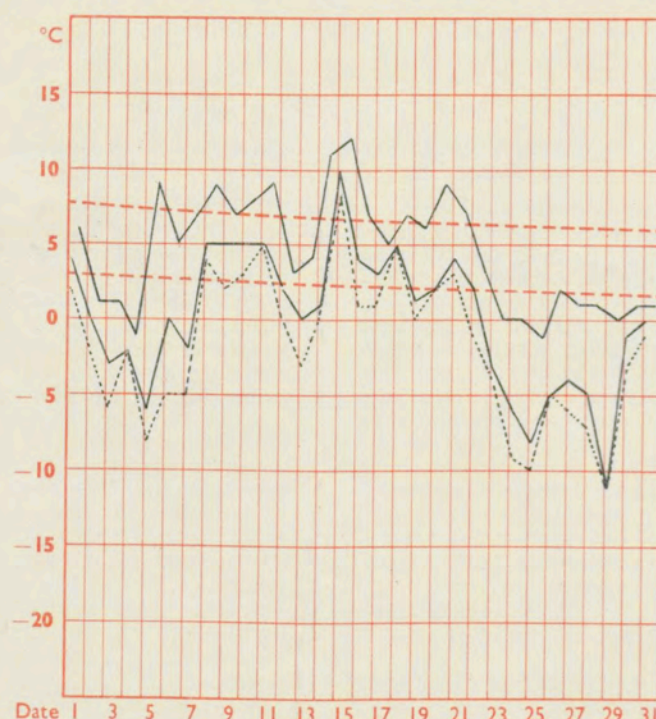
* New record

LONDON (Kew)



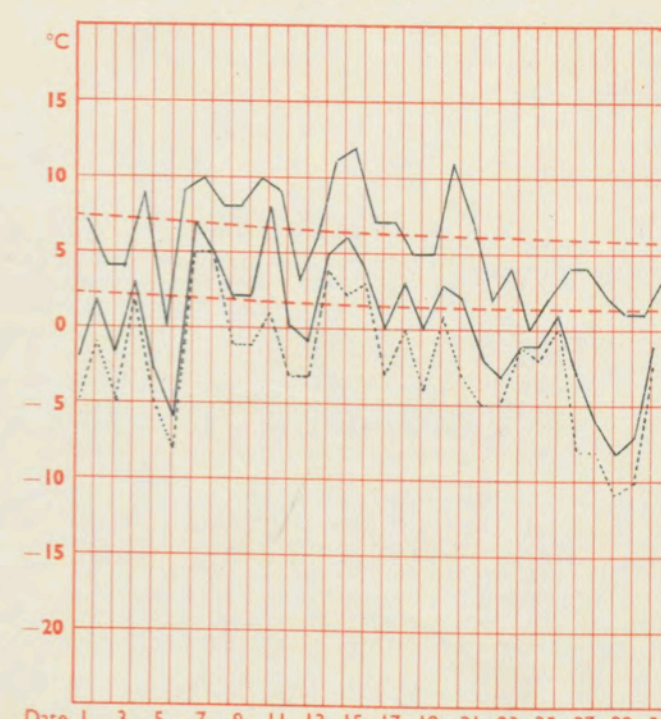
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

MANCHESTER (Airport)



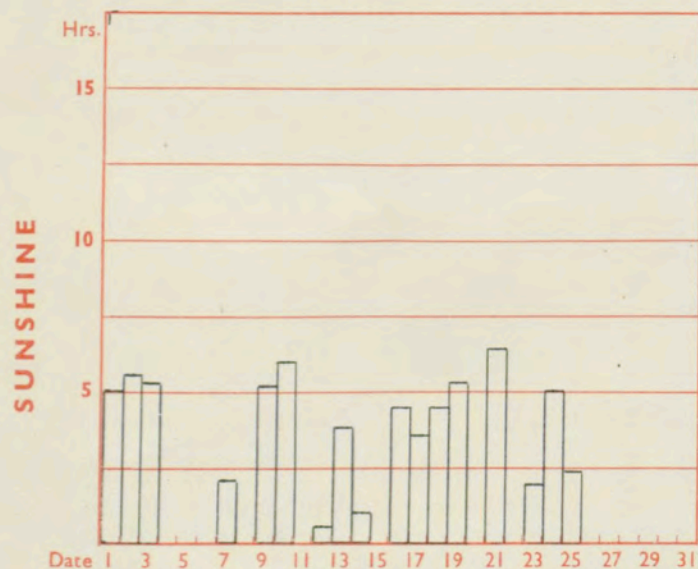
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

GLASGOW (Renfrew)



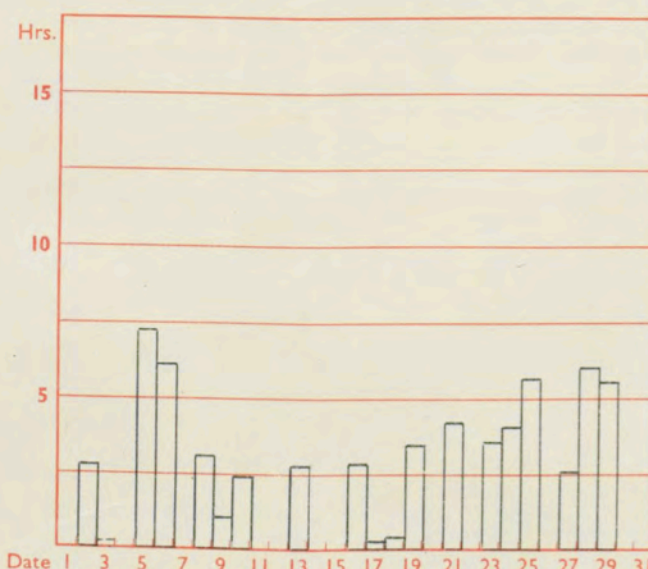
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

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.



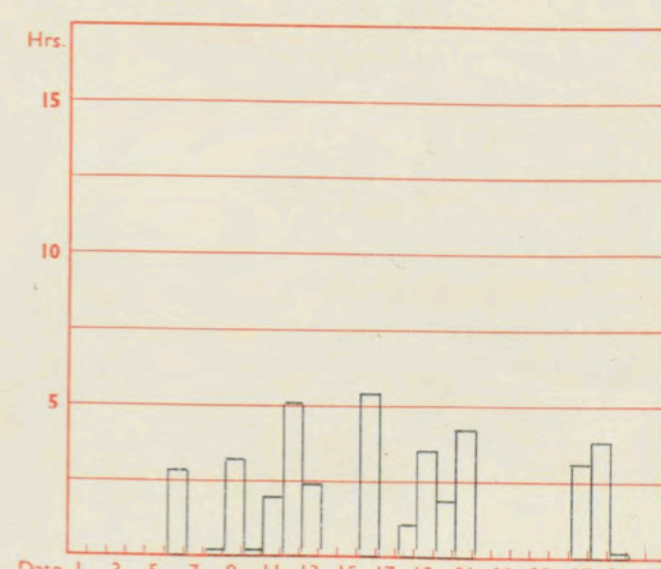
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 68 30 year (1921-1950) average 40 hrs.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

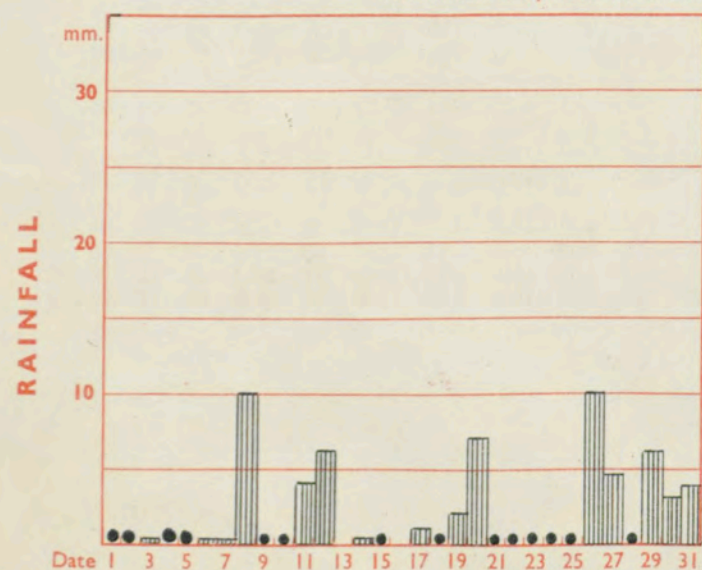
Total for month 61 30 year (1921-1950) average 28 hrs.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

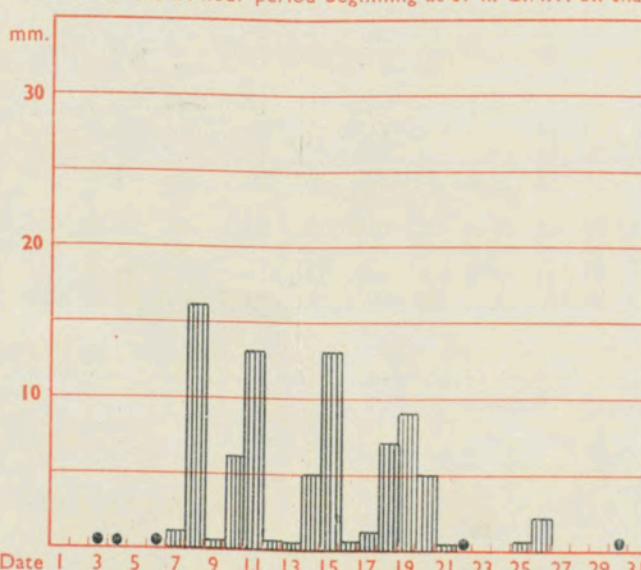
Total for month 39 30 year (1921-1950) average 28 hrs.

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



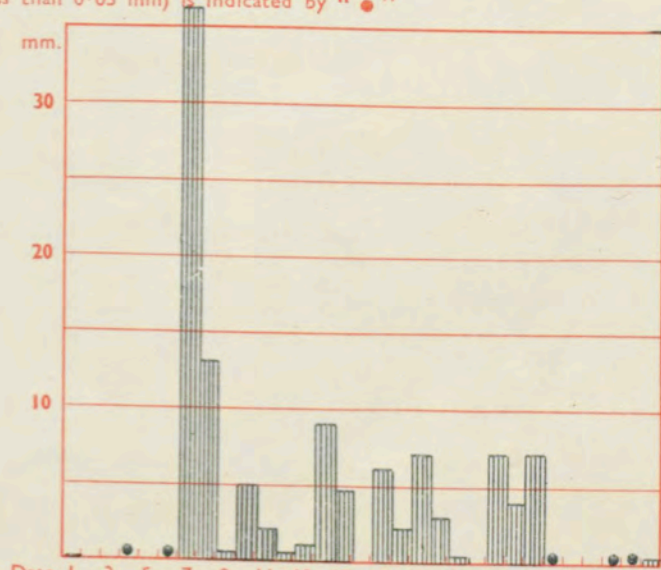
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 58 35 year (1916-1950) average 52 mm.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 79 35 year (1916-1950) average 70 mm.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 103 35 year (1916-1950) average 106 mm.

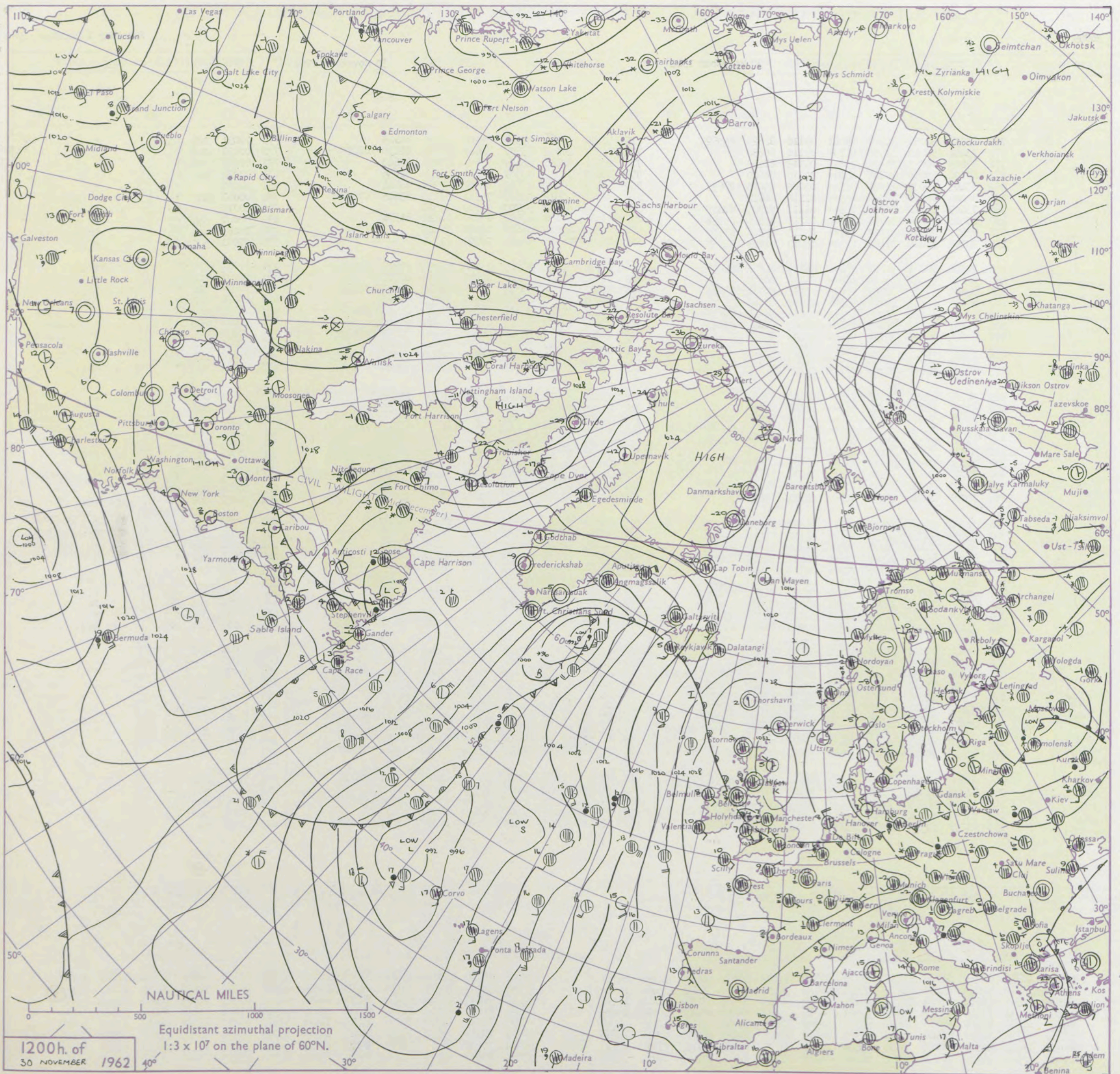
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36899

Date of Issue Saturday 1 December 1962

Code FM II.A		OBSERVATIONS at 12h. 30 November 1962										OBSERVATIONS at 18h. 30 November 1962										OBSERVATIONS during DAY											
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTT	T _h ×T _h	SSS	WEATHER	
																																09h.—15h.	15h.—21h.
Kew	775	63305	50056	31309	25541	05110	82625	85362		775	40404	50051	33507	45500	04220	84625				775	97091	009	ir ₀									+	
London Airport	772	73404	50012	31608	6573+	05110	86650			772	70305	28042	33507	756++	05116	81630	87650			772	00091	003	+									+	
Gatwick	776	73405	50052	31408	756++	04118	87645			776	70501	30051	33107	756++	05216	87643			776	00091	009	+									+		
Thorney Island	871	80102	59052	31708	856++	04110	88640			871	80000	28052	33307	856++	05218	88636			871	00091	000	+									+		
Hurn	862	83405	58032	31907	855++	03209	85625	88635		862	83401	56012	33007	856++	05222	88644			862	00081	000	+									+		
Guernsey	894	80204	66022	32008	855++	02110	88627			894	71010	60012	32607	755++	01210	83625	87630			894	00081	000	+								+		
Wattisham	590	73409	26101	30906	755++	05111	82705	87625		590	03205	37100	33703	00900	02320				590	00071	000	+								1f			
Gorleston	497	63310	60258	30708	39540	06219	83929	85358		497	13605	58058	33507	13600	04223	81931			497	00081	034	+								+			
Mildenhall	578	73401	30051	31107	757++	05113	83708	87650		578	00202	40010	33603	00900	02219				578	00083	020	+								FF			
Cardington	559	73104	56026	31608	4553+	05213	81625	84645	87359	559	03502	08411	34001	00900	01219				559	97081	006	ir ₀									pr ₀		
West Raynham	485	70110	59031	31007	784++	06115	81811	87640		485	30000	63017	33905	38400	04222	81818	83630			485	97081	034	+								pr ₀		
Wittering	462	60108	59012	31408	656++	04114	86635			462	10204	40041	34205	00901	03219	81072			462	00081	024	+									+		
Boscombe Down	746	83601	59022	32307	856++	03213	84714	88635		746	70401	40022	33307	755++	04215	82625	87645			746	00071	000	+								+		
Ross-on-Wye	627	80000	60022	31807	855++	04109	88625			627	80000	57022	33306	865++	05213	88720			627	00071	000	+									+		
Bristol	628	80000	58022	32207	855++	03112	82625	88630		628	80403	40042	33406	855++	04212	82620	88630			628	00070	000	+								+		
Aberporth	502	71607	82012	31807	756++	02004	82632	87640		502	81501	82032	33307	856++	02117	88643			502	00081	009	+									+		
Rhoose (Cardiff)	715	83604	74022	32107	886++	03008	88630			715	80806	38042	33006	855++	04210	83625	88630			715	00081	000	+								+		
Plymouth	827	80608	66022	31908	856++	03006	88633			827	81007	56022	32507	855++	03306	88629			827	00080	000	+									+		
Chivenor	707	80706	66022	32108	856++	04108	88635			707	81102	58022	32807	856++	04210	88631			707	00091	000	+									+		
St. Mawgan	817	80906	61032	31907	856++	04106	88635			817	70903	40041	32605	756++	03206	87634			817	97081	006	+									id ₀		
Culdrose	809	70708	62052	31409	756++	05208	87630			809	21002	62011	31804	25600	02206	82630			809	00090	000	+									+		
Scilly	804	81212	56022	30710	855++	06108	88628			804	81310	61022	31109	855++	05206	88625			804	00101	000	+									+		
Elmdon	534	73406	32046	31607	754++	05207	83615			534	70000	16045	33706	756++	05218	87635			534	97081	000	ir ₀									id ₀		
Shawbury	414	72704	66026	32007	755++	05211	82712	84625	87635	414	80000	48042	33707	854++	05315	84710	88617			414	97081	001	do ₀ ro								+		
Manchester	334	82603	07446	31307	856++	06214	87703	88630		334	81204	23044	33806	856++	03218	88630			334	97071	000	ff									ff		
Squires Gate	318	30000	30041	31409	28401	07112	81818			318	81005	19041	33306	856++	05312	83630	88640			318	97091	011	+								ffid ₀ ir ₀		
Valley	302	72008	79025	32109	755++	05005	81620	83635	87645	302	81506	69022	33207	856++	05311	88640			302	00091	000	+									+		
Ronaldsway	204	70000	74026	31508	784++	05008	81717	84620	85635	204	70706	59216	33007	755++	05110	81712	83620	87635		204	97081	001	ir ₀								ir ₀ ro ₀ do		
Carlisle	222	30000	02424	33301	10931	51217	81362	83072		222	10906	62014	34701	00901	50214	81072			222	00063	050	FFff									+		
Watnall	354	70000	23044	31806	755++	04111	87625			354	20000	11041	34502	25600	01218	82640			354	00071	006	ff									ff		
Spurn Head	396	33304	57011	31005	32644	05220	83830			396	30208	58021	33506	34600	04220	83630			396	00080	039	+									+		
Finningley	360	53405	56042	32108	15701	04117	81656	85075		360	13602	09461	34703	00901	02220	81075			360	00093	046	+									FF		
Dishforth	261	73510	58041	32006	15602	01111	81640	87080		261	23106	40051	34602	00902	01220	82080			261	00061	066	+									+		
Tynemouth	262	43211	48021	32305	22608	01217	82830	84075		262	23207	24021	34105	00908	02218	82275			262	97061	062	+									pr ₀		
Eskdalemuir	162	40000	70011	32706	0090																												

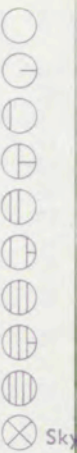
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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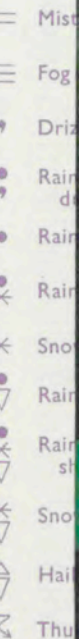
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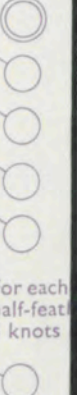
WEA

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Symbol



For each
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5 knots

CHARTS OF WEATHER IN WEST EUROPE

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6
7 or more
8

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shower

and snow
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Wind
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(knots)

Calm

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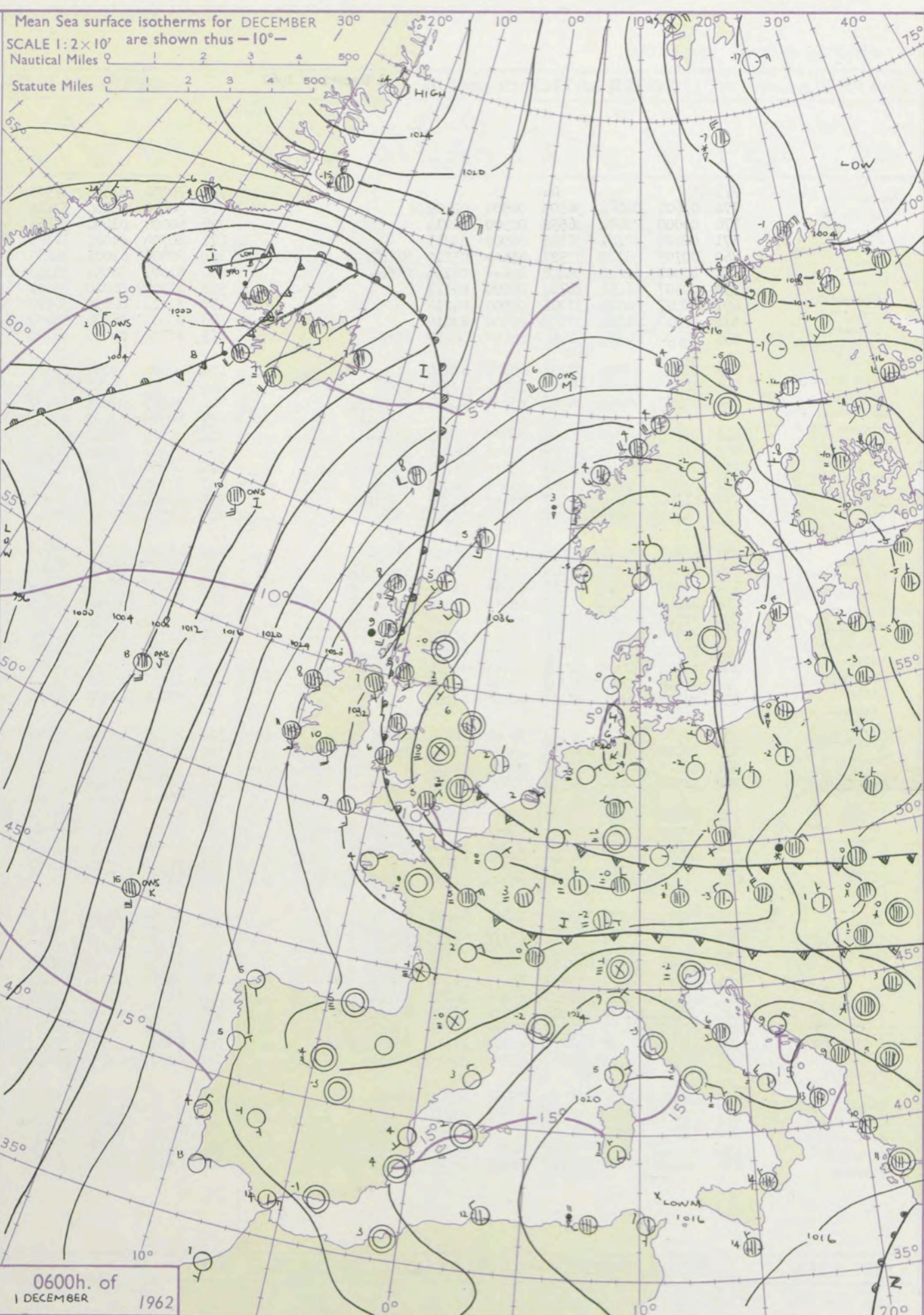
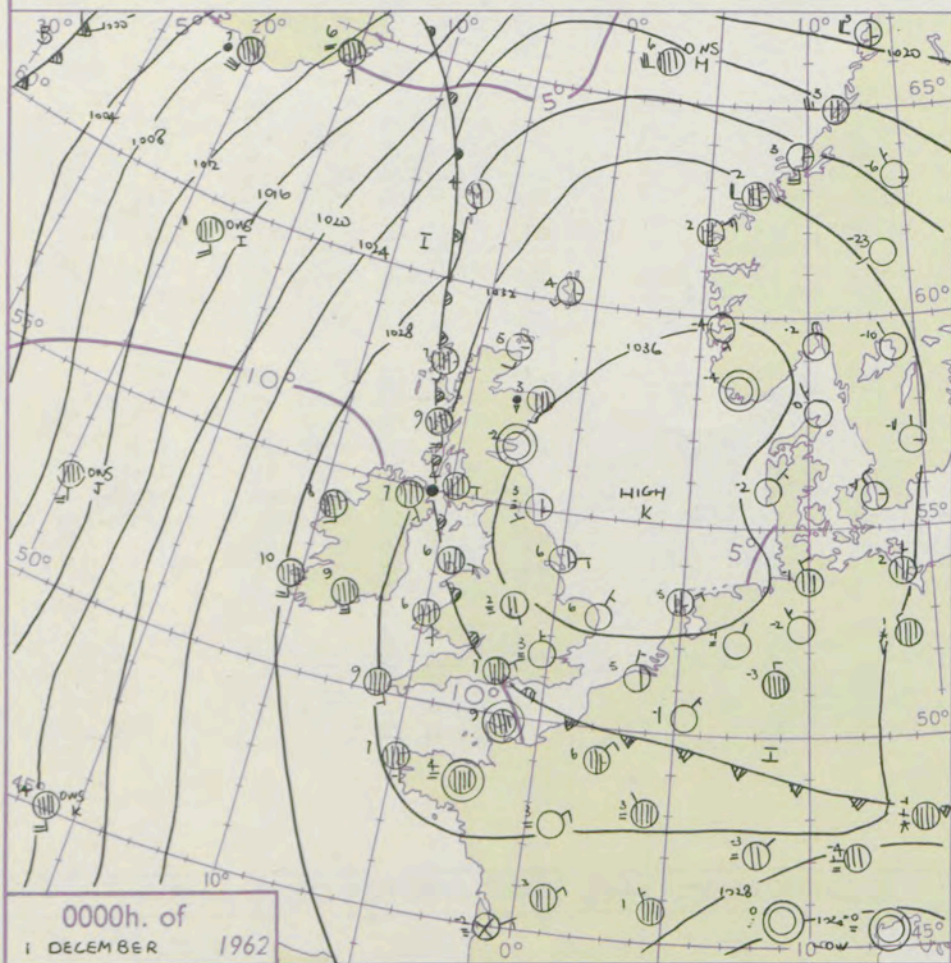
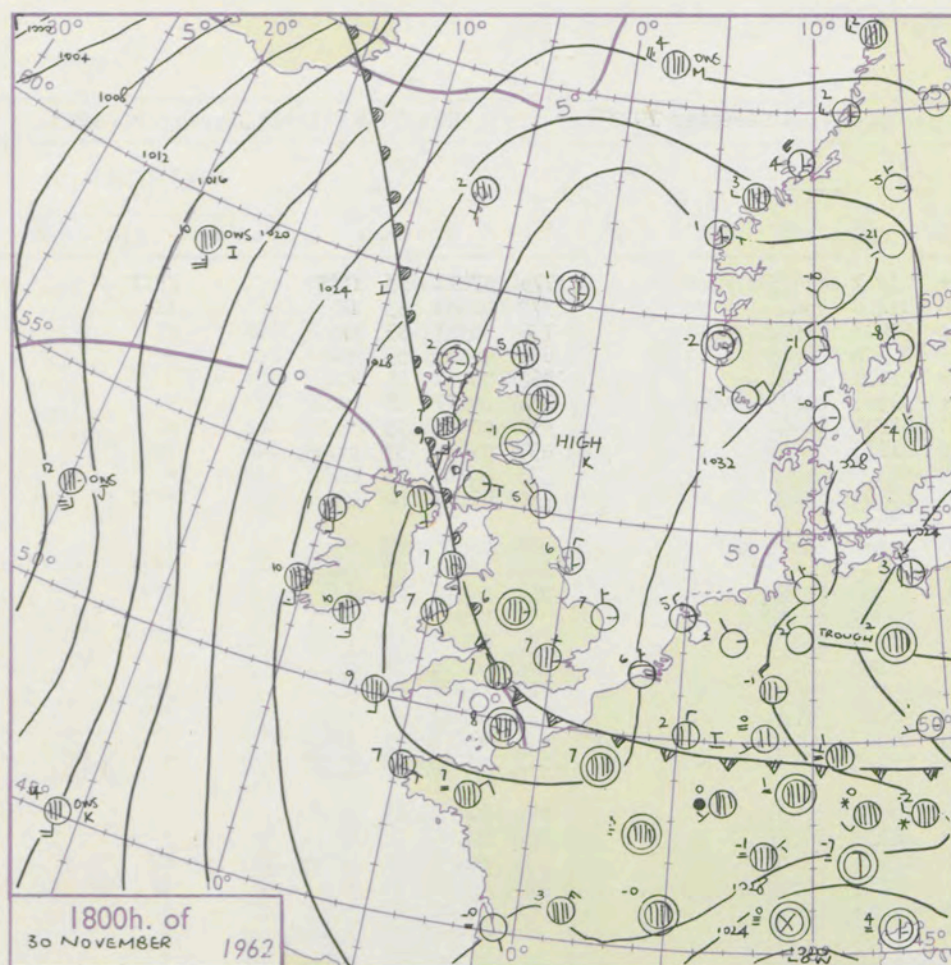
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additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

A shallow depression north of Iceland will move east towards northern Norway while the large anticyclone over Germany will continue southeastwards towards the Balkans but pressure is unlikely to fall much over the British Isles. A low will persist in Mid-Atlantic and pressure will continue relatively low in the western Mediterranean.

Issued at midday Saturday 1 December 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be dry in most places though rather cloudy in the west and north. Sunny periods are expected by day in all eastern and Midland areas and with clear skies at night fog and slight frost will develop in these areas tonight, mostly clearing by noon tomorrow.

OUTLOOK for following 24 hours
Little change.

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

Code FM II.A		OBSERVATIONS at 00h. 1 December 1962										OBSERVATIONS at 06h. 1 December 1962										OBSERVATIONS during NIGHT				CONV TA °C					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _n E	T _g T _g	WEATHER									
																						21h.—03h.	03h.—09h.								
Kew	775			04						775	70000	01444	37503	756++	03307	87635				775	97011	53	ffff		FFff			40			
London Airport	772	03604	04464	36503	00900	02109				772	50000	15104	37802	55600	01208	85645				772	00501	53	1F		1f			39			
Gatwick	776	00000	F3484	36552	00900	52214				776	90000	01494	37451	9+0++	51203	89+02				776	00521	55	FF		FF			38			
Thorney Island	871	00604	32101	36104	00900	03311				871	80704	61021	37105	856++	04306	88645				871	00021	53	+		+			37			
Hurn	862	80705	58022	35507	856++	05210	88647			862	80806	62021	36405	856++	03211	88641				862	00051	03	+		+			36			
Guernsey	894	80000	62022	34408	856++	03105	88644			894	81007	56052	35308	884++	06311	81815	88643			894	00071	06	+		+			35			
Wattisham	590	00507	26284	36702	00900	02111				590	10506	58020	38001	15600	01209	81640				590	00003	55	+		+			34			
Gorleston	497	00507	64020	37006	00900	04216				497	30102	62838	38802	35400	01213	83615				497	97011	53	proso		pro			33			
Mildenhall	578	00000	01484	37152	00900	53212				578	00000	28104	38453	00900	54309				578	00543	55	FFff		+				32			
Cardington	559	90000	F4454	36950	9+0++	50210	89+00			559	70000	04424	38150	756++	50208	87632				559	97521	54	FF		FFff				31		
West Raynham	485	01005	40110	37402	00900	02214				485	10906	59030	38301	15600	00206	81640				485	00503	55	+		+				30		
Wittering	462	30302	23041	36803	35600	03111	83637			462	00000	02424	38351	00900	52305				462	00521	53	ffff		FFff					29		
Boscombe Down	746	60908	40052	36405	656++	04217	86645			746	31007	02424	37002	35600	02206	83645				746	97011	00	1f		FFff				28		
Ross-on-Wye	628	80000	32042	35606	856++	05109	88630			628	80503	48022	36505	864++	03307	88715				628	00031	03	+		+				27		
Bristol	502	81503	74022	34206	856++	04101	88637			502	81106	32042	36304	856++	03206	88635				502	00003	03	+		+				26		
Aberporth	715	30805	28042	35206	856++	05208	88649			715	80908	28042	35706	857++	05202	88650				715	97051	05	+		ir _o				25		
Rhoose (Cardiff)	827	81008	61022	34207	855++	04003	88629			827	70707	66012	34608	756++	04104	87632				827	97071	05	+		ir _o				24		
Plymouth	707	81106	48022	34507	856++	05106	88640			707	80906	32025	34807	856++	06303	88640				707	97051	05	id _o		+				23		
Chivenor	817	81210	62025	33407	855++	05801	88625			817	81506	66022	33907	855++	05001	88628				817	00050	05	+		+				22		
St. Mawgan																													21		
Culdrose	809	81307	69031	33108	856++	04002	88635			809	81509	69022	33408	856++	03001	88630				809	00030	05	+		+					20	
Scilly	804	81207	82022	32209	855++	08400	88625			804	81613	66022	32409	854++	06101	88619				804	00080		+		+					19	
Elmdon	534	41201	06444	36502	456++	01111	84635			534	90000	F9474	37700	9+0++	00208				534	00531	34	ffff		FF						18	
Shawbury	414	80705	14102	36105	856++	04209	88642			414	80000	15102	36704	856++	03106	88642				414	00031	03	+		1f					17	
Manchester	334	81203	40042	36205	856++	02210	88635			334	71503	59022	36804	756++	02306	87645				334	00041	02	+		+					16	
Squires Gate	318	81208	14046	35705	863++	04208	88708			318	81414	40042	35905	856++	04302	88638				318	97050	04	ro _o ro _o ro		+					15	
Valley	302	81003	66022	34706	856++	04103	88643			302	81309	66022	34607	856++	04301	88643				302	00051	05	+		+					14	
Ronaldsway	204	81711	80606	34408	856++	04204	82717	88643		204	81616	74026	34208	856++	05400	88643				204	92071	04	ir _o		+					13	
Carlisle	222	70902	59031	36302	756++	00206	87645			222	81207	59026	36505	855++	01306	81715	88625	88630		222	92501	53	ir _o ro _o ro		ro _o ro					12	
Watnall	354	00000	05424	37201	00900	01108				354	90000	F9454	38401	9+0++	01210	89+01				354	00503	52	ff		FF					11	
Spurn Head	396	30906	32041	37106	35600	04214	83630			396	40000	48011	37906	45600	04208	84630				396	00050		+		+					10	
Finningley	360	90000	F6474	37251	9+0++	52111	89+00			360	90000	F9474	37951	9+0++	51305	89+00				360	00533	55	FF		FF						9
Dishforth	261	03001	28100	37452	00900	52211				261	00000	14100	37952	00900	53304				261	00531	55	+		ffff							8
Tynemouth	262	32505	04444	36703	30970	01214	83359			262	52307	16104	37202	556++	01104	85630				262	00011	51	ff		ff						7
Eskdalemuir	131	81812	82022	33908	856++	05400	88630			131	80000	56021	37401	855++	01400	88621				131	97531	54	+		ir _o						6
Mull of Galloway	135	80907	62606	34404	856++	02105	87637	88650		135	82315	80026	33108	875++	06603	88720				135	96061				+						5
Prestwick	141	90000	03434	35451	9+0++	51106	89+04			141	81309	40046	33805	856++	03400	88645				141	97021	00	ir _o		+						4
Renfrew	171	00000	22040	35852	00900</																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

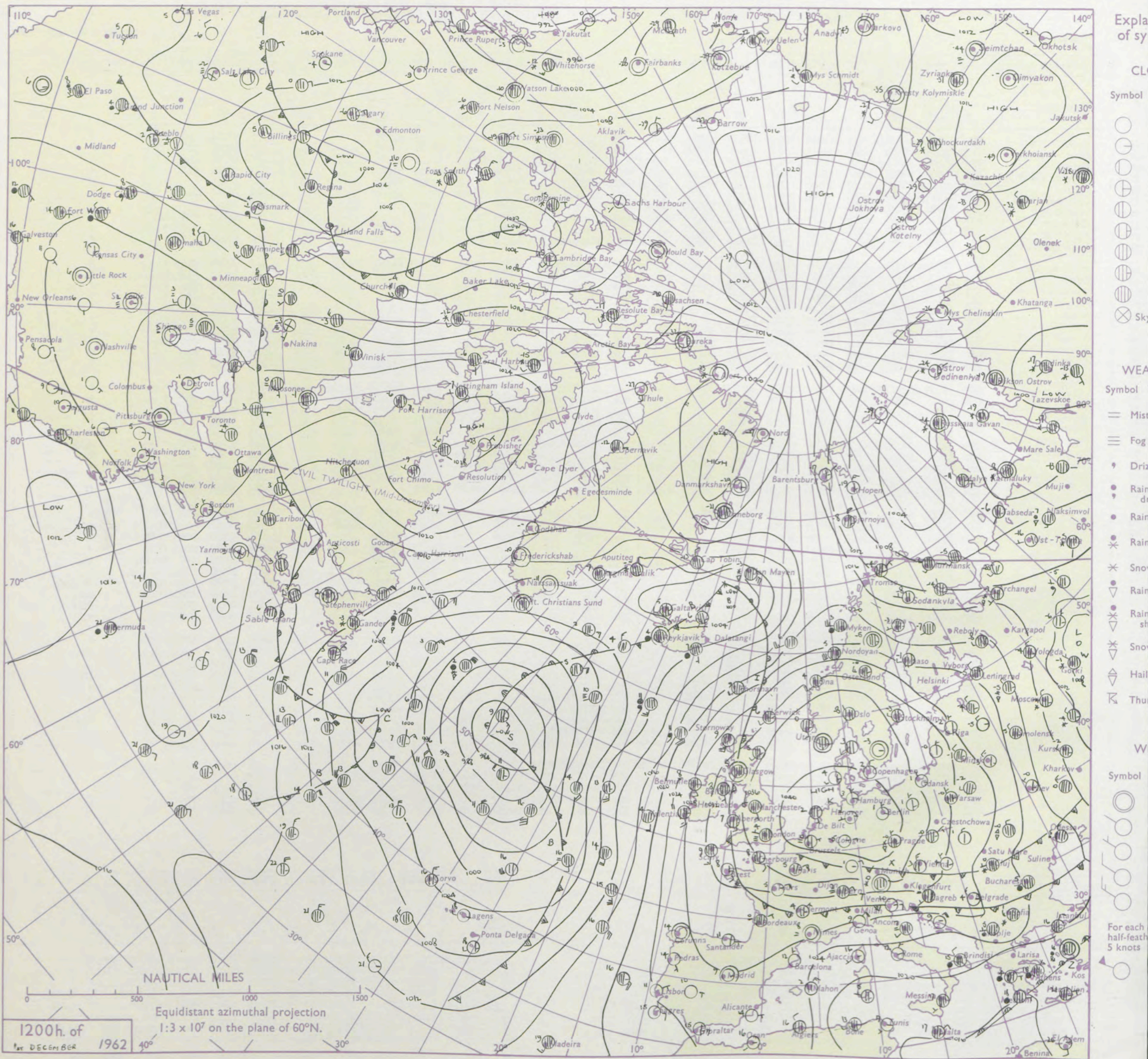
No. 36900

Date of Issue Sunday 2 December 1962

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Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _e	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	71509	66024	38808	11542	01000	81820	84362	85070		775	11105	48021	38704	00908	51105	81275				775	97081	050	ff1f1f	+	
London Airport	772	62905	06424	39204	30931	03001	83368	85080			772	31208	40044	38703	00901	00306	83075				772	00081	034	ffff	+	
Gatwick	776	71208	74024	39108	11532	03106	81820	87075			776	10603	56051	38401	10931	51103	81360				776	00091	056	+	+	
Thorney Island	871	71008	74022	38608	45601	03006	84635	87075			871	20809	80111	37804	11602	01305	81830				871	00091	043	+	+	
Hurn	862	41111	70030	37309	18546	01003	81822	84075			862	20804	70011	37104	25500	01304	82625				862	00090		+	+	
Guernsey	894	11114	78021	35909	00902	03803	81075				894	31014	62020	34906	00902	01101	83080				894	00091	063	+	+	
Wattisham	590	71603	56021	39806	58402	04003	82818	84640	87073		590	40905	60011	40002	15502	51007	81622	84075			590	00061		+	+	
Gorleston	497	71612	64258	40806	6857+	04208	83821	86633	87360		497	01515	62012	40605	00900	51305					497	93060	001	pr ₀	+	
Mildenhall	578	71505	32051	39605	15632	03000	81640	87075			578	41303	56011	39702	10972	01208	81362	84075			578	0073	016	+	+	
Cardington	559	51306	56054	39207	10932	04004	81365	85070			559	11110	50021	39401	00902	51306	81070				559	97081	030	+	+	
West Raynham	485	71409	58021	40204	00908	03205	87272				485	61206	56022	40301	10932	01210	81359	86072			485	97063	016	+	+	
Wittering	462	70000	20104	39803	6563+	02004	86630				462	21405	19101	39603	25700	02108	82650				462	00063	017	ff	+	
Boscombe Down	746	31207	57054	37806	00901	04003	83078				746	21006	66011	38103	00901	50306	82076				746	00071	047	+	+	
Ross-on-Wye	627	81003	48022	37704	855++	03103	88625				627	00802	24021	37603	00900	01206					627	00061	000	+	+	
Bristol	628	71006	37042	37606	756++	04004	87640				628	20905	48041	37603	15601	01312	81640				628	00083	017	+	+	
Aberporth	502	71510	59022	35607	756++	03003	87640				502	81308	56022	35207	856++	03003	88640				502	00071	000	+	+	
Rhoose (Cardiff)	715	80908	25046	36806	855++	04000	82625	88635			715	21207	61041	36805	15602	02105	81635				715	97071	000	ir ₀	+	
Plymouth	827	81210	66026	35310	885++	04002	81825	88635			827	21207	48011	34706	25600	03801	82630				827	97101	000	ir ₀	+	
Chivenor	707	81110	56502	35608	854++	06000	84618	88630			707	31005	59021	35505	15502	02103	81625	83075			707	97081	000	id ₀	+	
St. Mawgan	817	70000	59022	34509	755++	06001	85625	87630			817	71112	66022	34106	45602	03005	84634	87075			817	00100	000	+	+	
Culdrose	809	71509	62022	34010	785++	05105	81715	87635			809	31115	66011	33307	35600	03400	83630				809	00100	000	+	+	
Scilly	804	81715	81022	33709	884++	05105	83815	88625			804	71613	64012	32009	3541+	05504	83618	86460			804	00100	003	+	+	
Elmdon	534	71705	23104	38704	756++	02105	87640				534	10000	20041	38302	00901	01205	81075				534	00063	016	FF	if	
Shawbury	414	71006	12044	37804	756++	03008	87645				414	61108	28042	37705	658++	02204	86657				414	00051	000	+	+	
Manchester	334	81603	48042	38205	855++	04104	86627	88635			334	81510	28042	37806	856++	02206	88640				334	00061	000	+	+	
Squires Gate	318	71518	26042	36906	756++	04001	82633	87635			318	81418	19582	36605	856++	04205	88633				318	97060	000	+	do ₀	
Valley	302	81618	61042	35009	856++	03101	88640				302	81618	59042	34908	856++	05202	88637				302	00091	000	+	+	
Ronaldsway	204	81719	62022	35209	6542+	05005	81618	86645	88463		204	81818	62022	34909	856++	05304	88646				204	0091	000	+	+	
Carlisle	222	81408	48052	36806	855++	01701	82626	88633			222	81309	56022	36406	855++	02001	83625	88635			222	00061	000	+	+	
Watnall	354	71803	07284	39305	15636	03002	81630	83360	86275		354	00000	11100	39103	00900	02309					354	00071	017	FFff	ff	
Spurn Head	396	71405	57022	39805	4567+	04207	84630	87358			396	31708	57011	39305	30930	04305	83360				396	00070	012	+	+	
Finningley	360	81606	12286	39503	1577+	02004	81650	86360	88468		360	71403	20042	39101	30932	01305	83362	87072			360	00063	002	ff	+	
Dishforth	261	91306	F8434	39150	9+0++	50002	89+01				261	81601	09424	38402	857++	01305	88650				261	00021	000	FFff	ff	
Tynemouth	262	82014	12054	37504	856++	02101	88632				262	82311	16022	37204	864++	02203	88710				262	00041	000	ff	+	
Eskdalemuir	162	80000	56026	38608	855++	02310	88627				162	80000	59505	37302	855++	02303	88620				162	97031	000	ir ₀ id ₀	id ₀	
Mull of Galloway	131	82020	74606	33908	4742+	06101	84718	88525			131	82017	74026	33809	874++	06205	88715				131	97091				
Prestwick	135	81412	56046	34006	856++	04001	86635	88656			135	81412	44506	33807	855++	06104	81625	85637	88650		135	97071	000	ir ₀ id ₀	ir ₀ do ₀	
Renfrew	141	80000	13286	35305	855++	04002	84622	88640			141	80000	32546	34607	854++	05201	83712	84618	88623		141	91071	000	ifid ₀	do ₀	
Leuchars	171	80000	12102	35701	856++	10001	88640				171	80000	11104	34901	857++	01801	88650				171	00021	000	+	ffff	
Dyce	091	7222																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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and snow

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and snow
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shower

derstorm

ND

Wind
speed
(knots)

Calm

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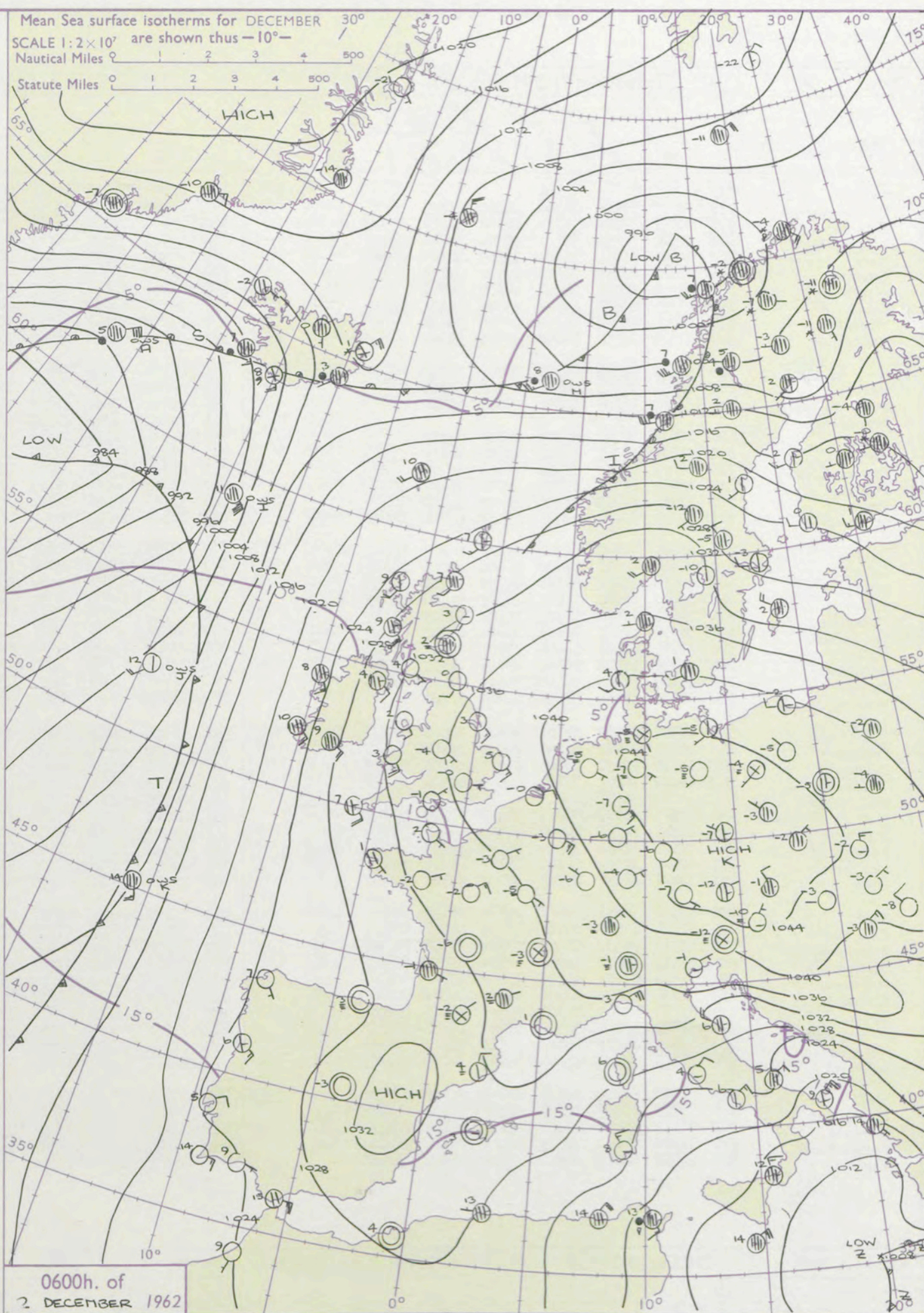
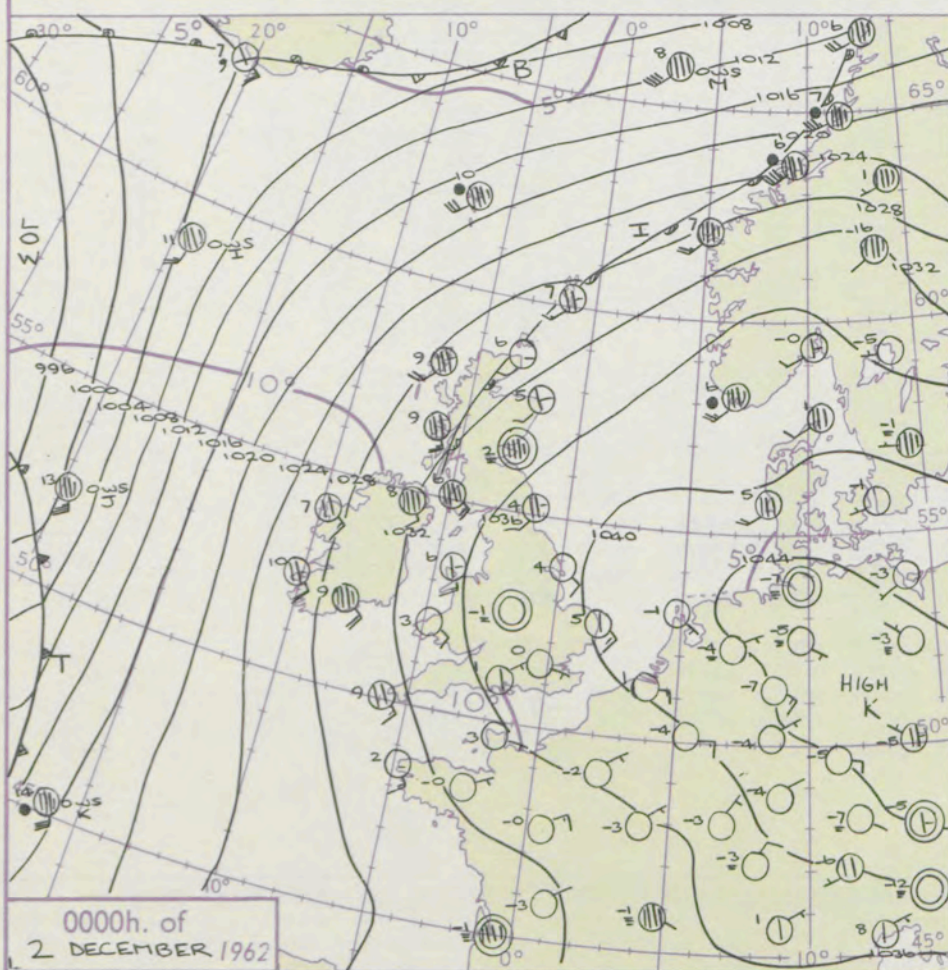
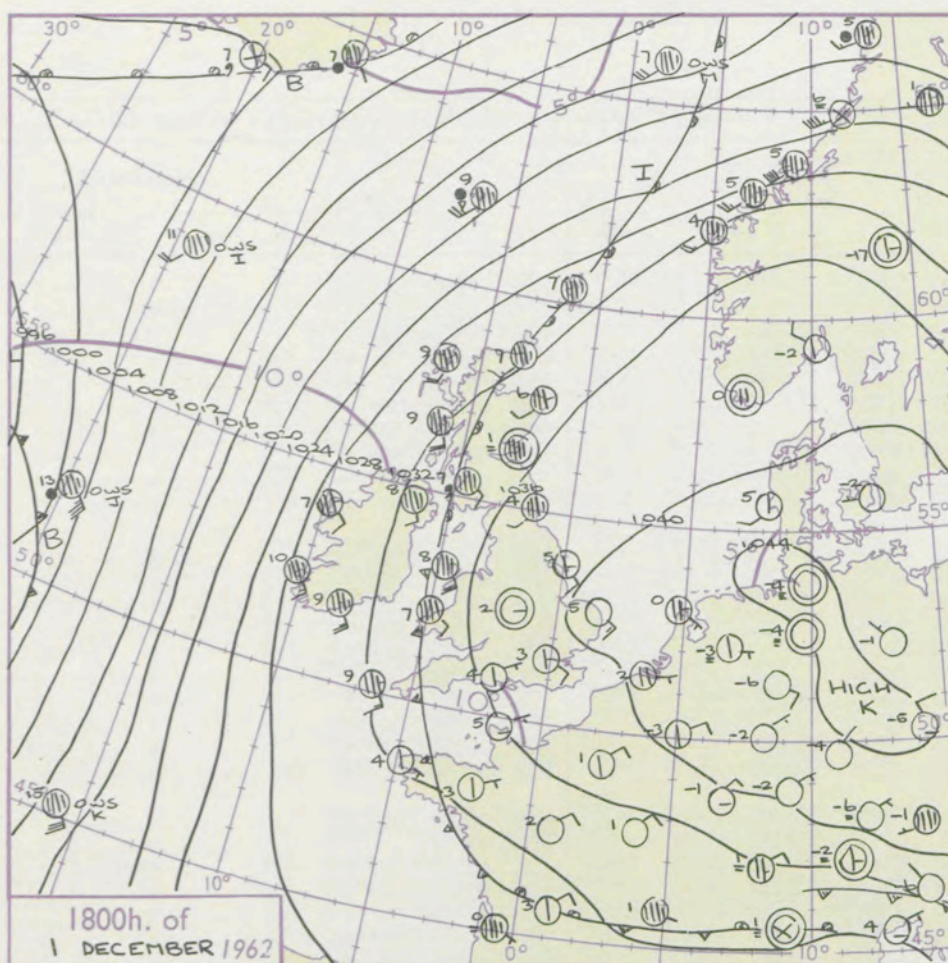
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A large anticyclone centred over south Germany will move slowly southeast towards the Balkans but will continue to dominate the weather over most of western Europe. A deep depression in Mid Atlantic will move gradually north towards the Denmark Strait whilst a secondary depression is expected to develop to west of Iceland. A trough of low pressure will move slowly eastwards towards Ireland.

Issued at midday Sunday 2 December 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow
Weather will continue dry over the British Isles. Most of England, Wales and south and southeastern Scotland will continue rather cold and extensive frost will occur tonight; also some freezing fog, especially in the Midlands and east of the Pennines. Temperatures will be nearer average in cloudy places along the south and southwest coasts. Northern Ireland and the rest of Scotland will have variable amounts of cloud with temperatures near average.

OUTLOOK for following 24 hours. Little real change.

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

Code FM 11.A		OBSERVATIONS at 00h.										2 December 1962										OBSERVATIONS at 06h.										2 December 1962										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _e	T _g T _g	WEATHER																														
																						21h.—03h.	03h.—09h.																													
Kew	775			01						775	01004	58020	36650	00900	53606				775	97513	57	+	+	40																												
London Airport	772	01007	28040	38300	00900	51805				772	00907	48020	36550	00900	51705				772	00513	53	+	+	39																												
Gatwick	776	00707	37020	38252	00900	53610				776	10706	38284	36554	15700	54607	81650			776	00543	59	ff FF	ff	38																												
Thorney Island	871	10907	56050	37501	00901	50705	81075			871	00705	50100	35601	00900	50502				871	00003	55	+	+	37																												
Hurn	862	20606	62020	36201	25500	52809	82625			862	00405	66020	34451	00900	52608				862	00523	53	+	+	36																												
Guernsey	894	01216	60010	34504	00900	01709				894	01212	60020	33003	00900	01605				894	00020	01	+	+	35																												
Wattisham	590	01208	58021	39200	00900	51708				590	01206	56020	27650	00900	53607				590	00523	57	+	+	34																												
Gorleston	497	21515	60030	40105	25500	01401	82621			497	01515	60020	38605	00900	01507				497	00030	51	+	+	33																												
Mildenhall	578	01204	56020	39052	00900	54707				578	01003	48020	37354	00900	54605				578	00553	60	+	+	32																												
Cardington	559	01004	48050	38652	00900	54709				559	00702	01444	37254	00900	55606				559	97563	60	+	FF	31																												
West Raynham	485	51207	56022	39551	00902	53808	85072			485	01307	58021	37852	00900	54710				485	00533	56	+	+	30																												
Wittering	462	01404	37040	39151	00900	52709				462	00000	32040	37654	00900	55607				462	00543	59	+	FF	29																												
Boscombe Down	746	01112	66020	36951	00900	54811				746	01010	50020	35653	00900	54505				746	00533	55	+	+	28																												
Ross-on-Wye										627	00902	48020	35352	00900	53707				627	00533	59	+	+	27																												
Bristol	628	00907	40040	36300	00900	52713				628	00706	48020	35252	00900	53502				628	97533	57	+	+	26																												
Aberporth	502	01209	56021	34103	00900	00814				502	01620	59020	31303	00900	00712				502	00021	52	+	+	25																												
Rhoose (Cardiff)	715	00912	74020	35502	00900	50707				715	60910	59031	34002	657++	00504	86650			715	00011	51	+	+	24																												
Plymouth	827	00910	61020	33206	00900	03809				827	01008	66021	32105	00900	02000				827	00041	50	+	+	23																												
Chivenor	707	41113	62020	33704	00900	01710	84075			707	51110	59021	31904	00901	02705	85075			707	00041	51	+	+	22																												
St. Mawgan	817	81317	66031	32307	25507	04711	82623	88270		817	71320	64030	30106	00907	04710	87270			817	00050	04	+	+	21																												
Culdrose	809	81215	72022	32007	556+7	04712	85630	88270		809	51213	68012	30607	556+7	04604	85630			809	00060	04	+	+	20																												
Scilly	804	51516	63031	30809	58400	05506	85816			804	51618	83022	29307	55500	03707	85625			804	00070		+	+	19																												
Elmdon	534	00000	32104	37851	00900	52705				534	01403	28050	36454	00900	55604				534	00553	60	+	ff FF	18																												
Shawbury	414	20902	12041	37150	00902	51804	82075			414	81007	14041	35552	864++	53609	88713			414	97543	59	+	+	17																												
Manchester	334	31410	56021	37302	35600	51805	83640			334	01508	66020	35201	00900	52608				334	00500	52	+	+	16																												
Squires Gate	318	21516	22041	36103	25600	02802	82640			318	01411	48040	34251	00900	53610				318	00513	53	+	+	15																												
Valley	302	31715	66011	34406	35600	02807	83647			302	01609	69020	32402	00900	52505				302	00011	52	+	+	14																												
Ronaldsray	204	81715	62022	34309	857++	04805	88650			204	51515	64031	32305	15401	02606	81618	85075		204	00051	02	+	+	13																												
Carlisle	222	81409	56052	36206	856++	01802	88635			222	01705	59051	34203	00900	52608				222	00011	53	+	+	12																												
Watnall	354	00000	48024	38651	00900	52707				354	01306	40020	37253	00900	54604				354	00543	61	+	ff	11																												
Spurn Head	396	01512	58010	39304	00900	01802				396	01514	58020	37402	00900	01709				396	00020		+	+	10																												
Finningley	360	01503	01461	39051	00900	51601				360	01704	48024	37453	00900	54703				360	00553	58	FF	+	9																												
Dishforth	261	91603	08454	38601	9+0++	01201	89+++			261	91603	01434	36952	9+0++	52613	89+01			261	00541	55	ff FF	FFff	8																												
Tynemouth	262	52010	24022	36804	56600	02504	85636			262	02013	48024	35600	00900	51801				262	00511	53	ff	ff	7																												
Eskdalemuir										162	00000	58011	35150	00900	50716				162	00523	56	+	+	6																												
Mull of Galloway	131	81915	66022	33609	874++	07704	88715			131	82021	82022	31406	874++	03710	88718			131	00051			+	5																												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

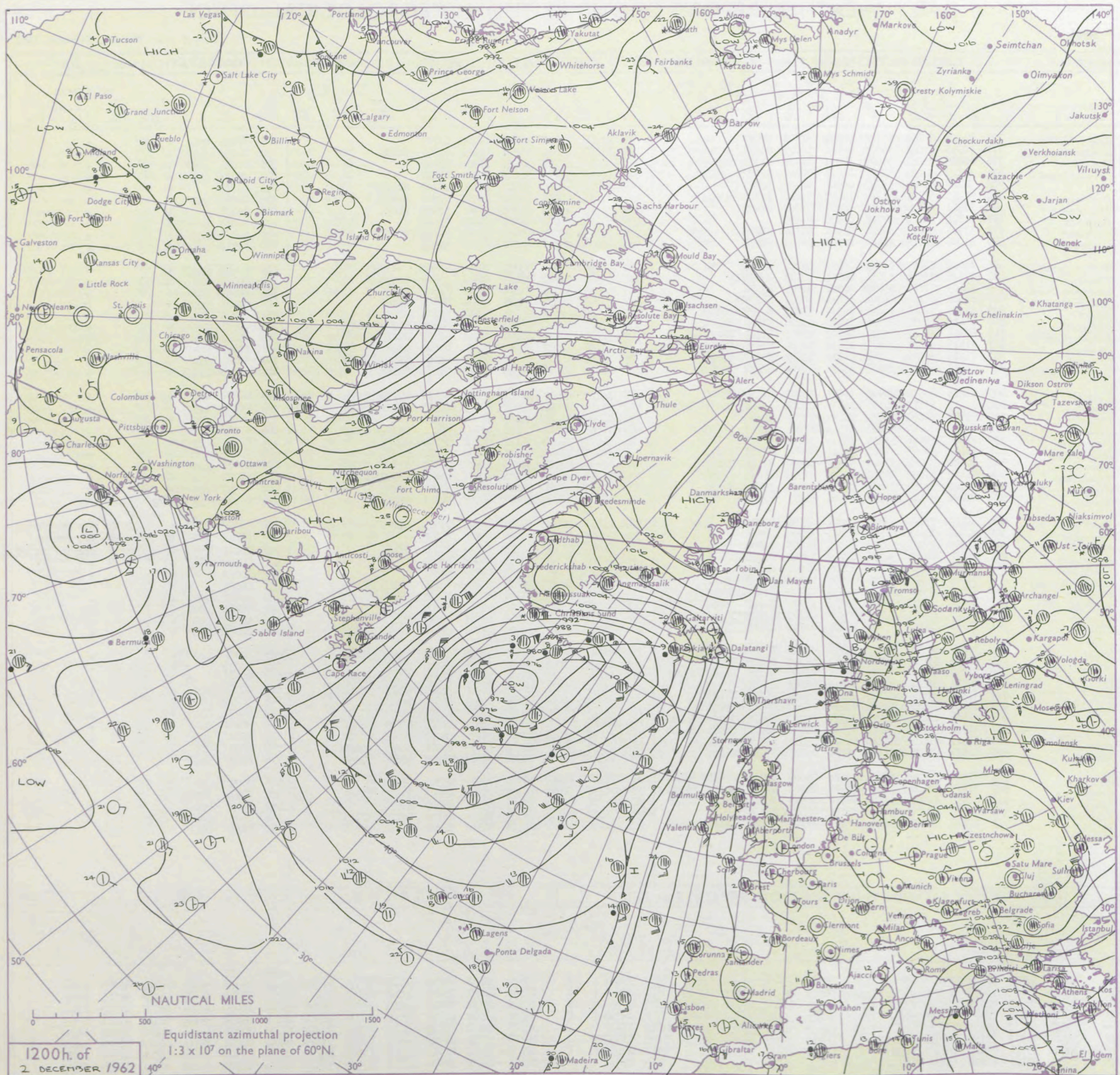
No. 36901

Date of Issue Monday 3 December 1962

SECTION
LE
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Code FM 11.A		OBSERVATIONS at 12h. 2 December 1962										OBSERVATIONS at 18h. 2 December 1962										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RR	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	71003	15051	35702	00901	51809	87075			775	01006	33011	34202	00900	41701				775	97041	056	+		+		
London Airport	772	30905	14041	35803	00901	50609	83075			772	11107	15041	34801	00901	51301	81075			772	00053	057	+		+		
Gatwick	776	40805	35051	36002	10931	54707	81360	84075		776	00000	37101	34451	00900	51802				776	00043	065	+		+		
Thorney Island	871	31110	58051	35006	15501	02808	81622	83075		871	00908	58020	34102	00900	00307				871	00071	063	+		+		
Hurn	862	31108	58011	33707	00904	02807	83075			862	20704	56040	32802	10942	00102	81365			862	00073		+		+		
Guernsey	894	31213	56051	31804	16402	01810	81710	83075		894	11214	50050	31304	00902	01204	81075			894	00060	058	+		+		
Wattisham	590	11511	60020	37004	00901	51707	81075			590	11309	56020	35700	00901	52501	81075			590	00043		+		+		
Gorleston	497	01715	62020	37706	00900	01810				497	01515	64020	36305	00900	01605				497	00060	063	+		+		
Mildenhall	578	11701	48010	36204	00902	00816	81072			578	11205	40020	35151	00901	52702	81075			578	00053	047	+		+		
Cardington	559	41206	40024	36402	00901	52709	84075			559	01005	28100	35051	00900	52502				559	00033	063	+		+		
West Raynham	485	11409	59020	37003	00902	50706	81075			485	01409	56010	35151	00900	53802				485	00043	046	+		+		
Wittering	462	31604	32044	37051	00901	52705	83075			462	11605	20100	35152	00901	53503	81075			462	00013	022	FF		+		
Boscombe Down	746	31109	37051	35002	00901	51805	83076			746	11006	32050	33800	00901	51303	81076			746	00043	053	+		+		
Ross-on-Wye	627	81302	24102	34801	864++	00704	88715			627	80703	24022	33601	864++	00304	88710			627	00023	000	+		if		
Bristol	628	61008	32051	34002	663++	53816	82707	86710		628	10506	22051	33251	00901	52102	81075			628	00043	025	+		+		
Aberporth	502	61615	59031	31305	10978	50805	81363	86270		502	61617	59012	29803	10978	54500	81365	86272		502	00051	008	+		+		
Rhoose (Cardiff)	715	60914	30042	33003	16202	02706	81705	86070		715	50813	23101	32202	00901	01801	85075			715	00041	004	+		+		
Plymouth	827	71319	62021	31208	15638	04702	81635	83360	87270	827	71109	56042	29807	7092+	05000	87462			827	00091	028	+		+		
Chivenor	707	71211	59022	31306	11432	03802	81817	87070		707	71014	56022	30105	50978	03202	85460	87270		707	00071	028	+		+		
St. Mawgan	817	61419	61012	30107	35438	05001	82612	85270		817	41326	59011	28606	40950	05201	84368			817	00090	014	+		+		
Culdrose	809	61213	60052	29908	35631	05703	81710	83630		809	71215	59052	28907	754++	05303	82715	87618		809	00091	015	+		+		
Scilly	804	61513	59011	29308	25532	04001	82620	83360	86075	804	81715	58022	28207	764++	05503	87719	88275		804	00090	013	+		+		
Elmdon	534	81608	15054	35551	862++	52705	88704			534	00000	01484	34453	00900	54501				534	00003	000	+		+		
Shawbury	414	81412	20042	35000	855++	51803	86707	88625		414	71307	23042	32751	755++	52301	85707	87620		414	00013	000	+		+		
Manchester	334	71408	26041	35151	763++	52802	87707			334	51601	16042	33452	00902	53703	85075			334	00010	027	+		+		
Squires Gate	318	71419	30041	33801	36301	50805	83707	87072		318	51413	15042	32151	00908	52703	85272			318	00023	000	+		+		
Valley	302	70000	74021	31706	30932	00500	83362	87072		302	40000	59011	30303	20932	51702	82362	84072		302	00081	028	+		+		
Ronaldsway	204	71412	64022	31606	15638	01803	81630	87270		204	71216	56042	30406	30932	03602	83362	87070		204	00070	020	+		+		
Carlisle	222	71412	62022	33403	20936	57806	82360	87270		222	21406	28051	32201	00901	55603	82072			222	00043	005	+		+		
Watnall	354	00000	08424	36100	00900	52811				354	20000	04464	35052	00908	52301	82275			354	00023	017	FFff		ffff		
Spurn Head	396	41812	57030	37004	00901	01804	84075			396	21806	48010	35303	00901	01601	82075			396	00040	060	+		+		
Finningley	360	81508	08461	36452	861++	52705	88702			360	00000	44464	34954	00900	54400				360	00513	035	ff		FF		
Dishforth	261	71508	16104	36051	26301	51805	82707	87080		261	81804	07444	34651	863++	52201	88707			261	00011	000	+		ffff		
Tynemouth	262	62312	24031	34301	00909	52711	86170			262	02310	24021	32951	00900	51605				262	00021	016	+		+		
Eskdalemuir	162	70000	63051	34200	00906	52806	87270			162	00000	66011	33754	00900	56801				162	00013	006	+		+		
Mull of Galloway	131	71609	60012	32006	32504	04206	83825	86070		131	71420	60052	29606	2247+	04708	82815	87359		131	00071		+		+		
Prestwick	135	70907	58041	31704	15532	02702	81625	87075		135	80904	40042	29802	60977	00503	86461	88275		135	00041	000	+		+		
Renfrew	141	70000	40041	32303	15632	51703	81645	83362	87072	141	60000	17041	30602	00902	51705	86070			141	00041	000	+		+		
Leuchars	171	72505	50042	32003	00906	01804	87275			171	70000	28042	30650	40911	51803	84465	87075		171	00043	003	+		+		
Dyce	091	71706	40051	31505	15731	02712	816																			

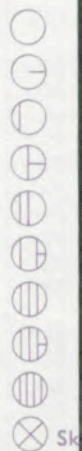
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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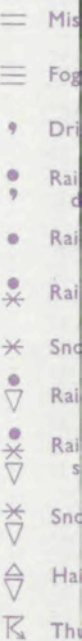
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Symbol

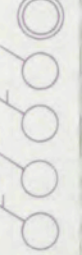


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

ation
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LOUD
Cloud
Amount
(oktas)

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

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ATHER
Weather

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rizzle

and snow

w

h shower

h and snow
shower

w shower

l shower

nderstorm

WIND

Wind
speed
(knots)

Calm

1-2

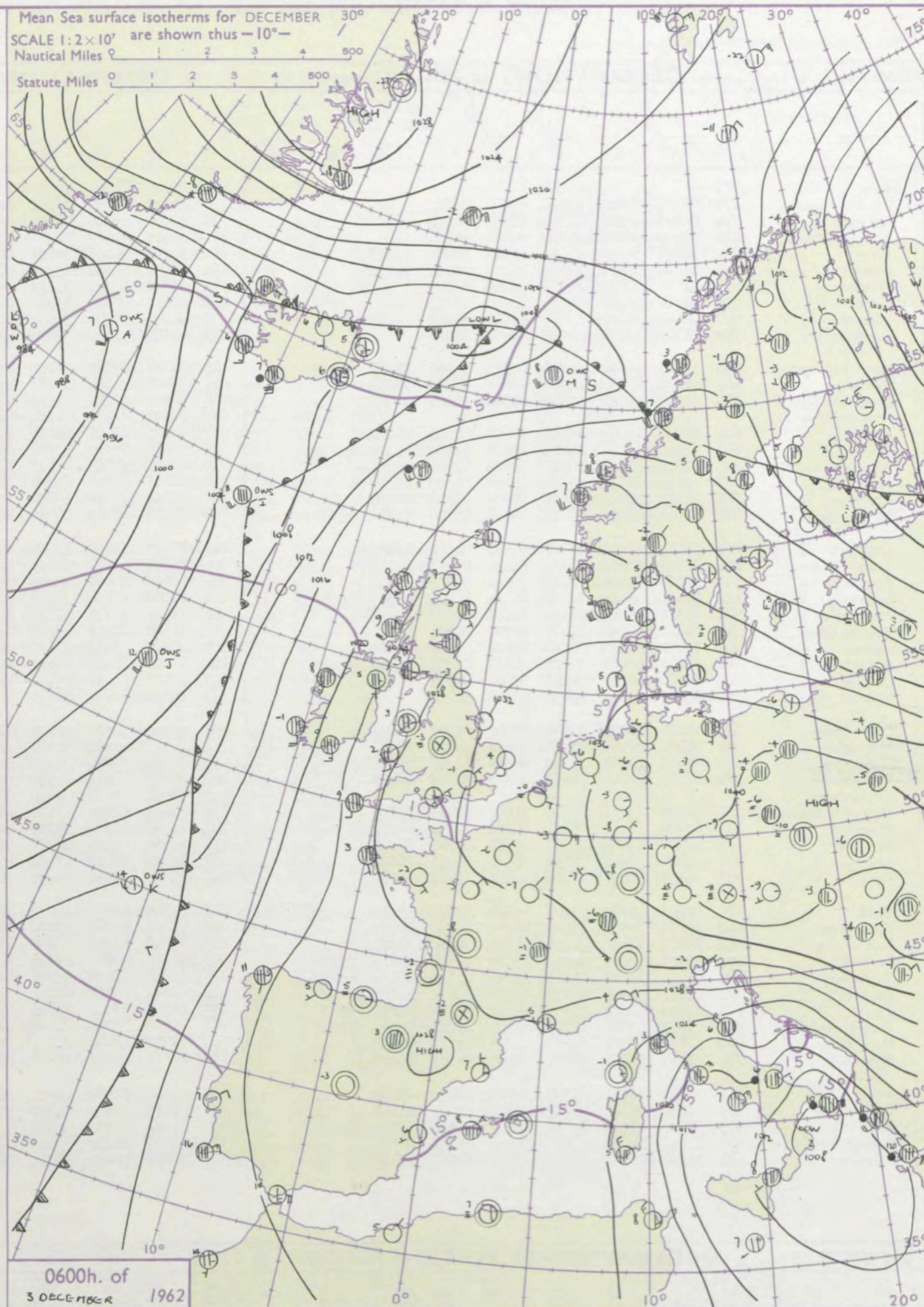
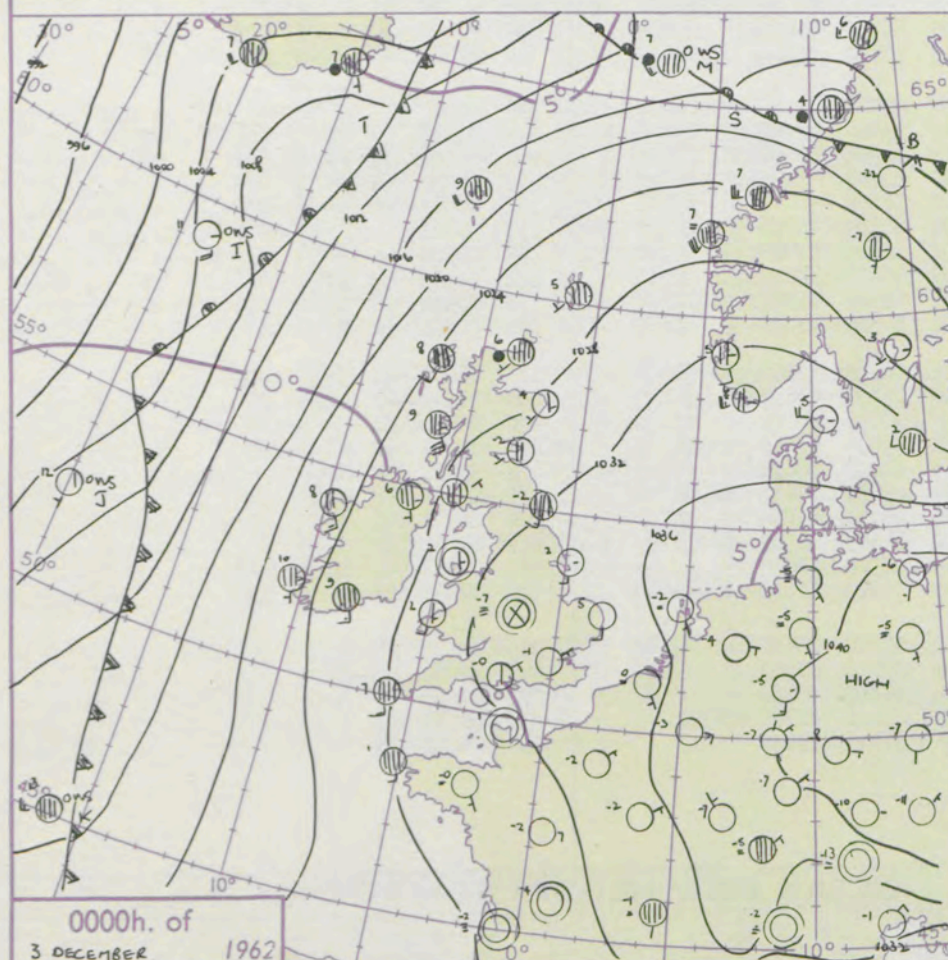
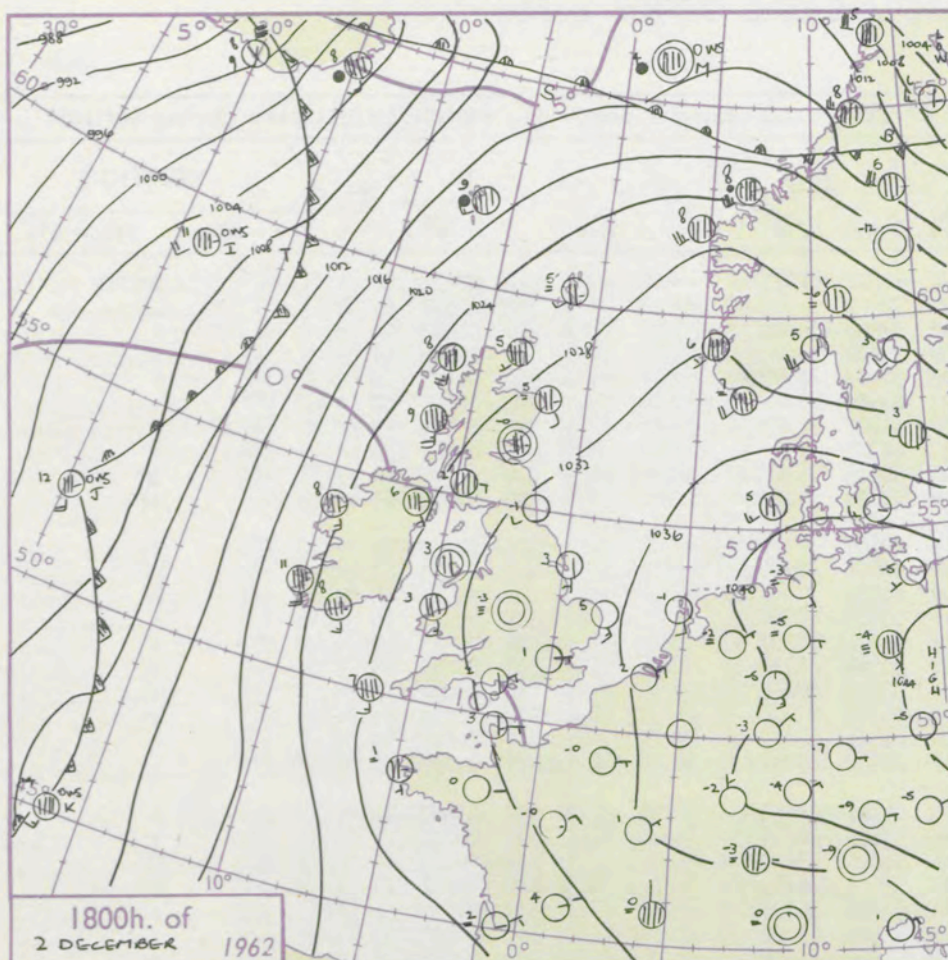
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 3 December

1962 FORECAST for Great Britain and Northern Ireland until noon tomorrow

A large anticyclone centred over south Germany will remain almost stationary and will continue to dominate the weather over much of western Europe. Pressure will remain low in the central Mediterranean. A depression will move slowly north towards southeast Greenland and an associated broad trough extending southwards towards the Azores will swing gradually northeast.

Southwest England, west Wales, Northern Ireland and the northwestern half of Scotland will continue mostly cloudy with near average temperatures. The rest of the country will continue rather cold with widespread frost, locally severe tonight. Most places will have sunny periods this afternoon but much fog, freezing fog in places, will reform tonight in a wide belt from the Salisbury Plain across the Midlands to Yorkshire.

OUTLOOK for following 24 hours.
Little real change.

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

Code FM 11.A		OBSERVATIONS at 00h. 3 December 1962										OBSERVATIONS at 06h. 3 December 1962										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			50						775	10000	F7414	32551	00901	52002	81075			775	97533	58	+		1FFFFf	40		
London Airport	772	00706	07040	33651	00900	53812				772	00403	10040	32551	00900	52502				772	00533	57	+		1f	39		
Gatwick	776	00803	26100	33954	00900	54608				776	00000	26100	32956	00900	57603				776	00583	62	+		+	38		
Thorney Island	871	01003	66020	33100	00900	51706				871	00804	61020	31900	00900	50502				871	00503	56	+		+	37		
Hurn	862	20605	56010	31950	00901	50706	82075			862	30705	56030	30700	00901	50703	83070			862	00523	55	+		+	36		
Guernsey	894	11514	50050	30905	16400	03201	81710			894	01412	50050	29905	00900	03604				894	00040	02	+		+	35		
Wattisham	590	01510	48020	34951	00900	55709				590	01510	40020	33251	00900	52707				590	00523	57	+		+	34		
Gorleston	497	01810	62020	35405	00900	03803				497	01812	60020	33304	00900	02709				497	00041	53	+		+	33		
Mildenhall	578	01401	19100	34254	00900	55710				578	00000	17100	33056	00900	57505				578	00573	60	+		1F	32		
Cardington	559	01306	17100	34052	00900	53612				559	00904	11100	32856	00900	57604				559	97573	61	+		1f	31		
West Raynham	485	11509	48020	34953	00901	54707	81075			485	01708	37020	33254	00900	55607				485	97553	65	+		+	30		
Wittering	462	91604	F4494	34556	9+0++	56707	89+00			462	90000	01494	33557	9+0++	58601	89+00			462	00573	60	FF		FF	29		
Boscombe Down	746	01009	48050	32853	00900	54607				746	00909	37050	31753	00900	54706				746	00543	56	+		ff	28		
Ross-on-Wye										627	81001	17102	31252	863++	52605	88706			627	00531	56	1f		+	27		
Bristol	628	10606	19040	32551	00901	52503	81075			628	80306	19041	31551	863++	52503	88707			628	00533	57	+		+	26		
Aberporth	502	31910	59021	29002	10978	53504	81365	83270		502	41412	58030	27902	46430	50504	84710			502	00011	53	+		+	25		
Rhoose (Cardiff)	715	50911	48101	30902	00905	01809	85075			715	80810	37052	29803	854++	02605	88615			715	00001	51	+		+	24		
Plymouth	827	81209	48031	29506	854++	04605	88615			827	81409	58022	28708	754++	05502	87615			827	00051	01	+		+	23		
Chivenor	707	21213	58011	29405	00902	03503	82070			707	11308	56011	28706	45400	04501	84615			707	00051	02	+		+	22		
St. Mawgan	817	51418	56051	28007	36402	05500	83714	84075		817	71419	56051	26806	764++	05705	87712			817	00050	04	+		+	21		
Culdrose	809	51411	58052	28307	55500	04605	85620			809	81408	59052	27506	854++	04501	88615			809	00050	04	+		+	20		
Scilly	804	81715	58022	27107	864++	05603	88715			804	81712	61022	26009	854++	07604	88617			804	00070		+		+	19		
Elmdon	534	90000	F1494	33657	9+0++	59707	89+00			534	90000	F9434	32353	9+0++	54602	89+00			534	00603	65	FFff		FF	18		
Shawbury	414	81402	19102	32750	862++	50704	88703			414	91002	07434	30951	9+0++	51606	89+02			414	00521	51	ff		ff	17		
Manchester	334	01506	05424	32552	00900	52807				334	61611	40041	30850	662++	51605	86705			334	00533	56	ff		+	16		
Squires Gate	318	81420	19042	31400	00907	50704	88268			318	71320	10041	29551	763++	52508	87706			318	00523	54	+		+	15		
Valley	302	30000	56051	28802	00902	53707	83070			302	50000	58051	27703	00902	51504	85070			302	00003	55	+		+	14		
Ronaldsway	204	81116	48042	29205	20937	03807	82362	88270		204	71115	50042	27405	10938	04609	81363	87270			204	00050	03	+		+	13	
Carlisle	222	00000	48050	30853	00900	56709				222	20000	48050	29055	25700	56710	82650			222	00563	58	+		+	12		
Watnall	354	00000	04484	33854	00900	54708				354	90000	F3494	32655	9+0++	55702	89+++			354	97583	62	FF		FF	11		
Spurn Head	396	11808	48020	33902	15500	01707	81620			396	02008	32020	32501	00900	50708				396	00000		+		+	10		
Finningley	360	91702	F7494	33855	9+0++	55707	89+00			360	91606	01494	32555	9+0++	55706	89+00			360	00563	58	FF		FF	9		
Dishforth	261	91403	F7474	33252	9+0++	52707	89+01			261	91805	F8474	31953	9+0++	54604	89+01			261	00541	54	FF		FF	8		
Tynemouth	262	81915	12022	31852	8092+	52709	88458			262	01910	16021	29953	00900	53707			262	00533	56	+		+	7			
Eskdalemuir										162	00000	70020	30654	00900	56609			162	00563	59	+		+	6			
Mull of Galloway	131	31818	58051	28705	36400	04810	83710			131	41619	60051	27105	46500	04708	84720			131	00041				+	5		
Prestwick	135	60704	58041	28601	00902	51711	86072			135	71006	58042	26703	00902	51613	87072			135	00500	54	+		+	4		
Renfrew	141	80000	03464	29551	00907	51710	88270			141	80000	04424	27751	00907	52610	88270			141	00523	55	ff		ff	3		
Leuchars	171	42306	40041	29252	00901	53711	84075			171	82702	40041	27551	20937	53508	82365	88270			171	00543	56	+		+	2	
Dyce	091	32105	58051	27604	30930	5																					

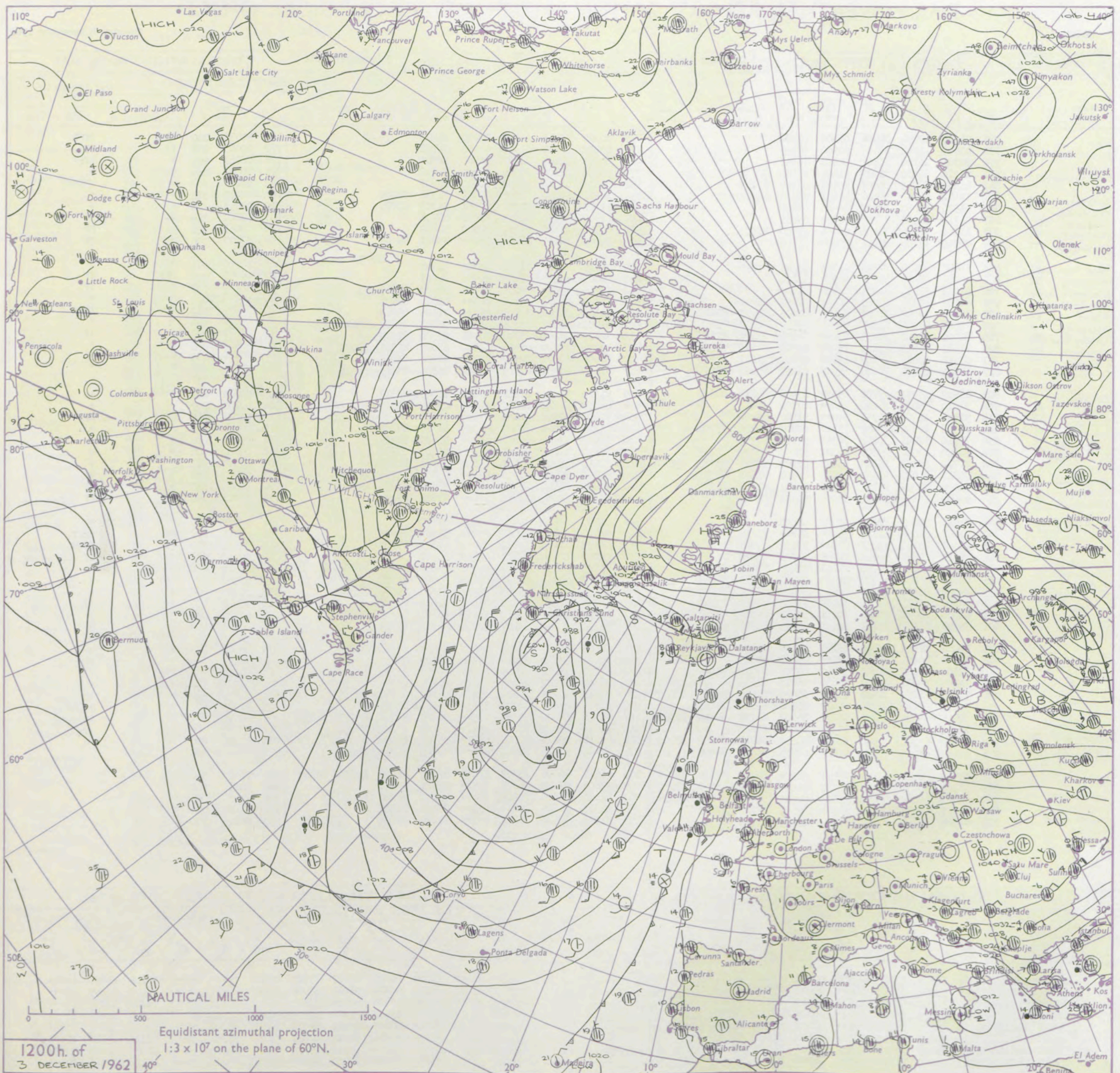
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36902

Date of Issue Tuesday 4 December 1962

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	X	E	SSS	WEATHER						
																										09h.—15h.	15h.—21h.				
Kew		775	01001	12054	31904	00900	01804				775	00000	F0464	31451	00900	52400				775	91053	000	ffif			ffff					
London Airport		772	00805	11044	32105	00900	02806				772	00402	01464	31302	00900	01702				772	00063	037	ff			FF					
Gatwick		776	00703	14100	32802	00900	51603				776	00000	01484	31352	00900	52701				776	00063	065	+			1fff					
Thorney Island		871	21210	59030	31807	21501	05803	82825			871	00904	28100	30903	00900	02802				871	00091	069	+			+					
Hurn		862	41309	56051	30807	35401	04805	83615			862	00605	01414	30400	00900	00303				862	00083		+			1FFFFff					
Guernsey		894	11412	58050	30007	16401	03803	81710			894	11412	58050	29506	00901	02301	81080			894	00070	074	+			+					
Wattisham		590	01504	30050	32804	00900	02806				590	11410	29050	31501	00901	51707	81075			590	00053		+			+					
Gorleston		497	01710	58050	33406	00900	03001				497	01808	56050	32004	00900	03706				497	97061	060	+			+					
Mildenhall		578	11702	50024	32404	00901	01808	81075			578	00000	19100	31451	00900	52802				578	00063	046	+			FF					
Cardington		559	00000	17104	32451	00900	51808				559	90000	F4474	31854	9+0++	55603	89+01			559	97023	066	+			FF					
West Raynham		485	11608	30030	32703	00901	50806	81075			485	01609	26010	31451	00900	51806				485	00043	061	+			+					
Wittering		462	00000	07484	32652	00900	52804				462	00000	F7484	31453	00900	54703				462	00003	000	FFff			FF					
Boscombe Down		746	01007	23054	31801	00900	51802				746	21205	F7464	31150	25400	50400	82618			746	00043	037	+			ff					
Ross-on-Wye		627	81902	48022	31003	864++	02803	88710			627	81802	24022	30102	863++	01400	88708			627	00041	000	+			+					
Bristol		628	70607	19042	31002	764++	01806	82710			628	81303	03464	30601	863++	01305	88707			628	00051	011	+			1Fff					
Aberporth		502	71621	59031	27305	66431	03802	82710		86070	502	61507	50022	27705	35442	03103	83618	85070		502	00071	004	+			+					
Rhoose (Cardiff)		715	71209	56042	30105	754++	04804	81712		87618	715	10810	23101	29703	00901	03304	81075			715	00071	000	+			if					
Plymouth		827	71413	58052	29110	754++	07203	81712		87616	827	30906	37040	28506	10932	05303	81363	83075		827	00100	035	+			+					
Chivenor		707	61214	62011	21409	15408	05803	81617		86275	707	50909	58022	28506	00902	04206	85075			707	00101	053	+			+					
St. Mawgan		817	81522	59052	26809	35507	06202	83625		88275	817	61515	58052	27607	35402	05304	83615	85075		817	00090	012	+			+					
Culdrose		809	81509	58052	27708	855++	05400	84715		88620	809	81510	64022	27608	854++	06303	88617			809	00080	000	+			+					
Scilly		804	71814	58022	26210	754++	07102	87617			804	81812	57022	25910	854++	09302	88615			804	00100	000	+			+					
Elmdon		534	91505	01494	31951	9+0++	51802	89+01			534	91402	01454	30850	9+0++	50601	89+01			534	00013	000	FF			FF					
Shawbury		414	71708	40042	30502	763++	00803	83706		87708	414	81708	25041	30002	863++	01102	88708			414	00031	002	+			+					
Manchester		334	71710	17041	30750	763++	52803	87706			334	81607	13042	29801	862++	51603	88705			334	00013	000	+			+					
Squires Gate		318	71520	17042	29301	66202	51000	86704		84075	318	71515	17042	29201	762++	00203	87704			318	00020	000	+			+					
Valley		302	71917	58042	28106	25432	03203	82615		83365	302	81614	58042	27507	854++	03501	88618			302	00080	015	+			+					
Ronaldsway		204	71816	61042	27507	15438	03801	81618		87272	204	81716	59042	27308	864++	05302	81712	88717		204	00080	000	+			+					
Carlisle		222	70000	23052	29151	10946	55801	81365		86272	222	70000	04444	29153	15778	56302	81650	87270		222	00513	033	+			FF					
Watnall		354	90000	F4494	32252	9+0++	52705	89+01			354	92305	F7434	31150	9+0++	51601	89+++			354	97003	000	FF			FF					
Spurn Head		396	01810	20100	32603	00900	01804				396	01908	12100	30702	00900	01702				396	00031	060	+			+					
Finnigley		360	91607	01494	31952	9+0++	52806	89+00			360	91809	01494	30800	9+0++	50502	89+00			360	00011	000	FF			FFff					
Dishforth		261	91607	10474	31053	9+0++	53109	89+01			261	91702	01434	30051	9+0++	51603	89+01			261	00511	000	FF			FFff					
Tynemouth		262	31810	14050	30051	00905	53703	83270			26																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Wind
speed
(knots)

Calm

1-2

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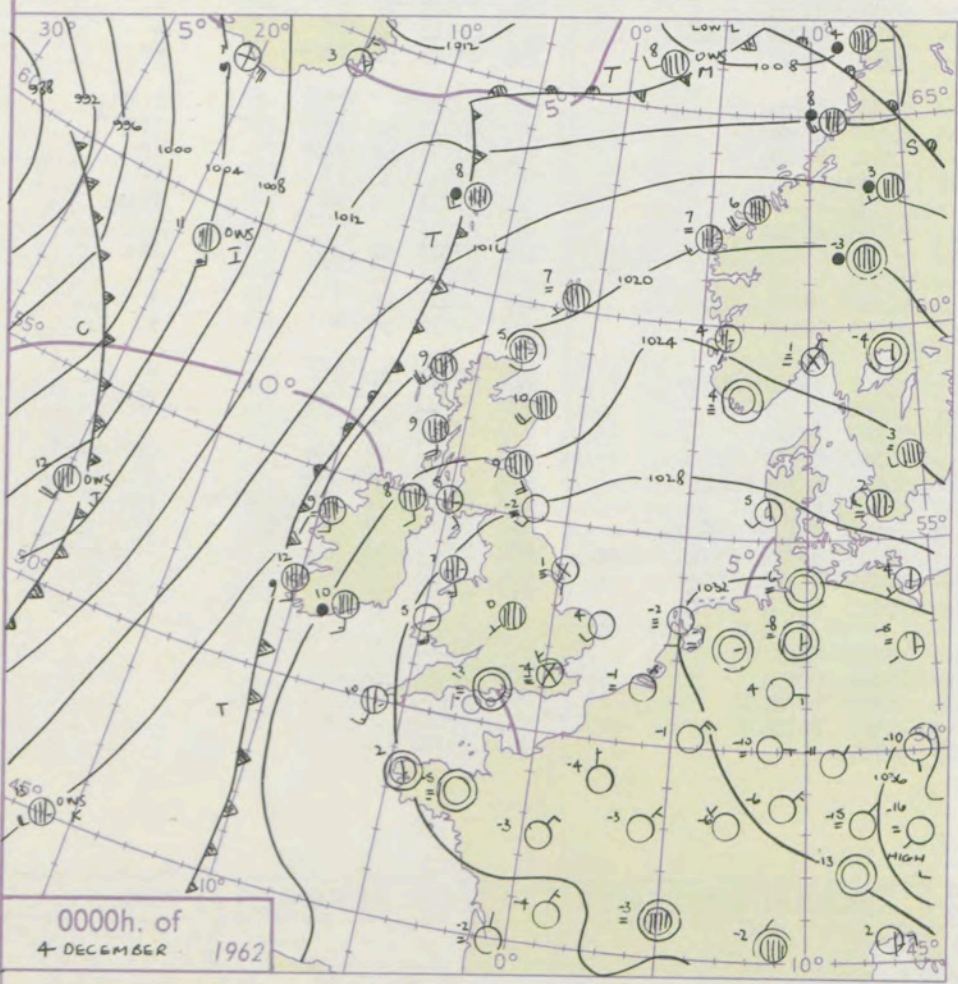
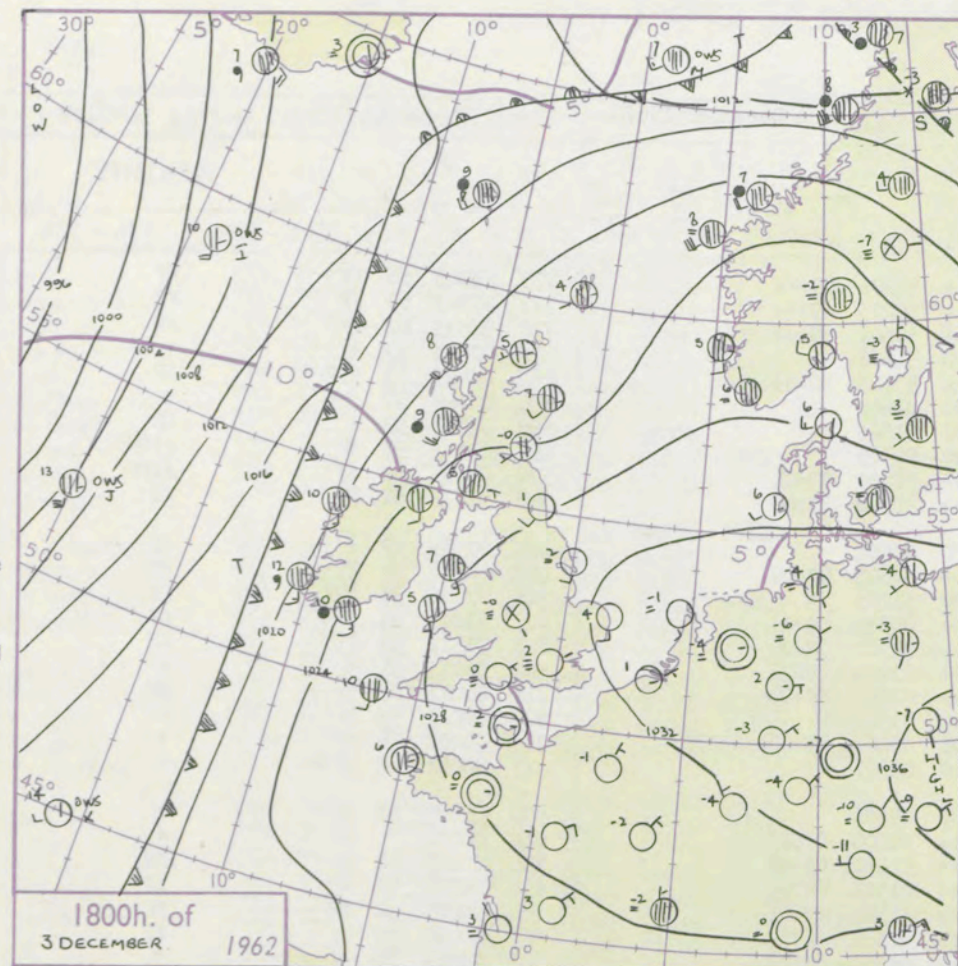
8-12

13-17

additional

er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Pressure has changed little over the British Isles in the last 24 hours and a new high cell is likely to form over southern Britain as the main anticyclone over central Europe declines further. The front west of Ireland and Scotland is weakening. The depression near Ship 'A' will drift a little further north and another disturbance near Newfoundland will deepen and move to mid Atlantic.

Issued at midday Tuesday 4 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cold over England and Wales with extensive fog and frost night and morning and areas of fog persisting throughout the period. Frost will be moderate to severe in some districts. Rather cloudy over Northern Ireland and most of Scotland with temperatures average or above. Some hill fog and drizzle. Perhaps local frost in southeast Scotland.

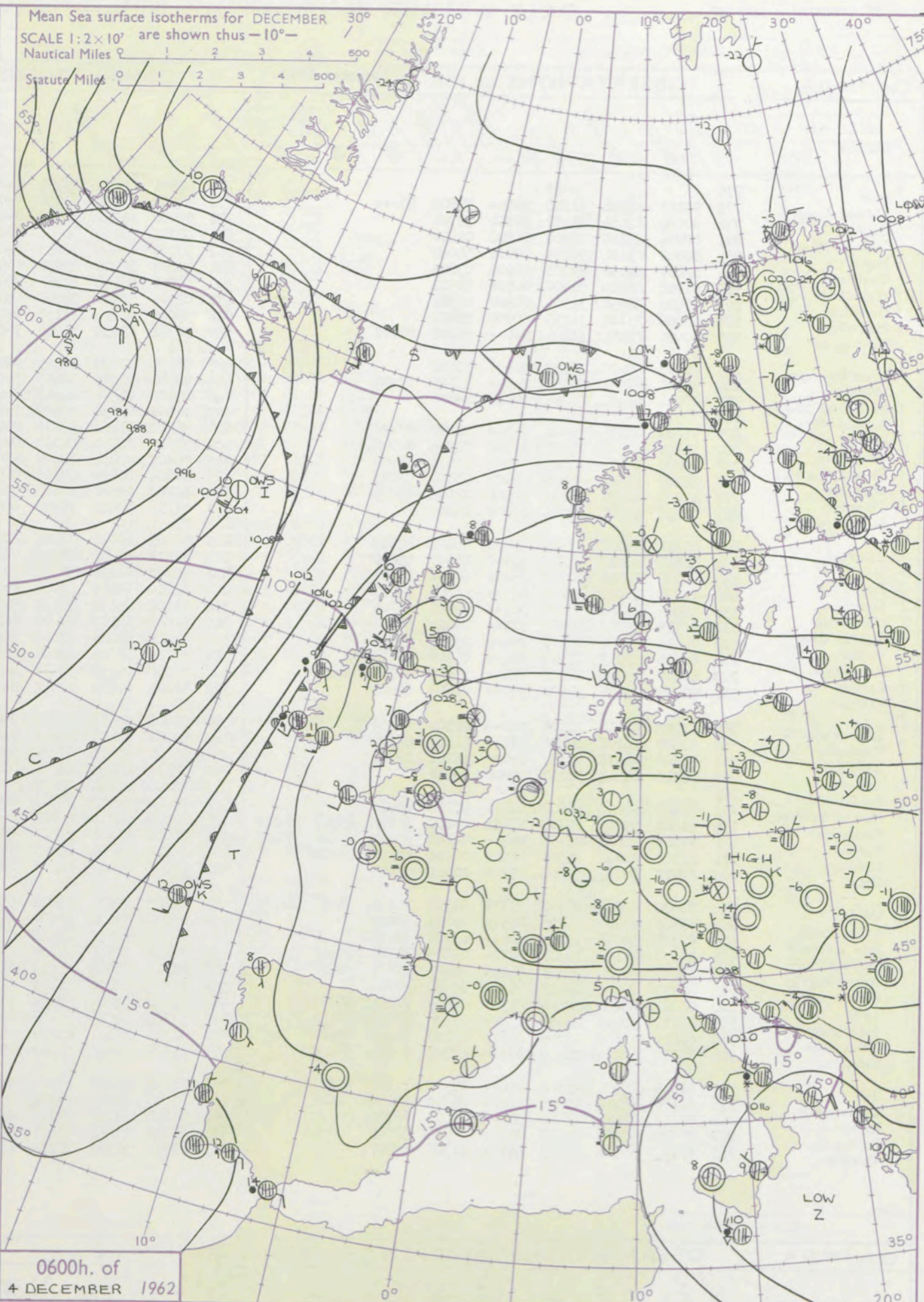
OUTLOOK for following 24 hours. Little significant change

Mean Sea surface isotherms for DECEMBER

SCALE 1:2x10⁷ are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



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

OBSERVATIONS at 00h. 4 December 1962											OBSERVATIONS at 06h. 4 December 1962											OBSERVATIONS during NIGHT											CONVER TABL °C to
Code FM II.A																																	
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		21h.—03h.	03h.—09h.								
Kew	775			53						775	92801	F4494	30454	9+0++	54201	89+++				775	97543	56	FF		FF			40					
London Airport	772	93103	F4494	31254	9+0++	55500	89+++			772	93502	F4494	31056	9+0++	56203	89+++				772	00563	60	FF		FF			39					
Gatwick	776	00000	F2484	31457	00900	58701				776	90000	F1494	31058	9+0++	59501	89+++				776	00593	62	FF		FF			38					
Thorney Island	871	00706	23110	30902	00900	01400				871	00705	32100	30351	00900	51601				871	00523	57	+		+			37						
Hurn	862	00000	F9484	30053	00900	54000				862	90000	F4494	30053	9+0++	53303	89+++				862	00543	57	ffff		FF			36					
Guernsey	894	01407	56050	29205	00900	03803				894	01208	62020	29006	00900	01602				894	00040	51	+		+			35						
Wattisham	590	01708	28020	31500	00900	51501				590	00000	05114	31151	00900	51003				590	97513	59	+		FF			34						
Gorleston	497	02010	56050	31304	00900	02301				497	02305	20100	31600	00900	50305				497	00523	57	+		ffff			33						
Mildenhall	578	00000	23104	31155	00900	56801				578	90000	01494	31158	9+0++	58202	89+01				578	00583	60	1f		ffff			32					
Cardington	559	90000	F4454	31455	9+0++	56202	89+00			559	92302	F3454	31055	9+0++	55502	89+00				559	97573	61	FF		FF			31					
West Raynham	485	01907	40020	30952	00900	53602				485	02105	23020	30455	00900	56502				485	00563	59	+		1f			30						
Wittering	462	92301	F7494	31152	9+0++	53805	89+00			462	92002	01494	30453	9+0++	54603	89+00				462	00543	58	FF		FF			29					
Boscombe Down	746	00904	01484	31252	00900	53800				746	00000	01484	31255	00900	56203				746	97563	58	FFff		ff			28						
Ross-on-Wye	627									627	91502	02454	31400	9+0++	00303	89+++				627	91001	01	+		ff			27					
Bristol	628	91006	01434	30601	9+0++	01400	89+00			628	90000	01454	30401	9+0++	01301	89+00				628	91511	51	FF		FF			26					
Aberporth	502	11720	57021	27605	00901	04703	81075			502	31612	28030	28302	00901	01209	83075				502	00011	51	+		+			25					
Rhoose (Cardiff)	715	90809	03474	30003	9+0++	03601	89+00			715	90809	02434	30102	9+0++	02207	89+00				715	00011	02	ff		+			24					
Plymouth	827	30707	58040	28904	00901	03801	83075			827	00808	48040	28703	00900	03303				827	00011	53	+		+			23						
Chivenor	707	31008	40051	28803	00901	02102	83075			707	61109	19101	28803	46201	03400	84704	83075			707	00001	54	+		+			22					
St. Mawgan	817	01410	58101	28005	00900	05002				817	01214	58010	27706	00900	05301				817	00041	02	+		+			21						
Culdrose	809	21304	66031	27906	25400	05401	82618			809	01005	66010	27703	00900	03401				809	00030	02	+		+			20						
Scilly	804	51813	66012	26510	55500	08400	85620			804	71810	66022	26509	754++	08400	87613				804	00081			+				19					
Elmdon	534	82105	10284	30700	862++	00400	88703			534	90000	01454	30451	9+0++	51400	89+00				534	00513	51	ff		ff			18					
Shawbury	414	81705	23042	29802	863++	01803	88707			414	81705	16102	29801	862++	01301	88705				414	00501	01	+		1f			17					
Manchester	334	81606	13042	30001	862++	00802	88705			334	91404	05434	30151	9+0++	51301	89+01				334	00523	51	ff		FF			16					
Squires Gate	318	81515	19042	29501	863++	00400	88706			318	81411	14102	29401	862++	01302	88705				318	00010	00	+		ff			15					
Valley	302	71618	61022	27807	754++	05101	87618			302	81512	59022	27807	854++	05500	88615				302	00061	04	+		+			14					
Ronaldsway	204	81716	59042	27508	864++	05000	88715			204	81715	56042	27408	864++	06801	88716				204	00070	07	+		+			13					
Carlisle	222	81407	19054	28801	855++	53502	82712	88628		222	80000	19052	28902	855++	53501	81715	88628			222	00513	52	ff		+				12				
Watnall	354	92402	02434	30600	9+0++	00801	89+01			354	92605	01434	30151	9+0++	51602	89+01				354	00523	52	ffff		FF			11					
Spurn Head	396	91902	04454	30201	9+0++	01301	89+++			396	91804	04454	29552	9+0++	52703	89+++				396	00533		ff		ffff			10					
Finnigley	360	82208	14104	30450	862++	51301	88703			360	92107	02474	30051	9+0++	51400	89+00				360	00523	52	ff		ffff			9					
Dishforth	261	91706	01474	29852	9+0++	53202	89+01			261	91402	F5474	29452	9+0++	52501	89+01				261	00531	52	ffff		FF			8					
Tynemouth	262	02310	04444	28252	00900	54102				262	02310	48054	21853	00900	54500				262	00543	55	ff		ff				7					
Eskdalemuir	162									162	90000	04454	29102	9+0++	02500	89+++				162	97011	01	ff		ff				6				
Mull of Galloway	131	82018	60052	26608	864++	07206	88710			131	82010	60052	26708	864++	07703	88710				131	00081				1d0				5				
Prestwick	135	61607	59042	25705	15432	04000	81618	83357	86070	135	80905	60031	25807	754++	05102	83613	84616	87618		135	97041	02	+		+				4				
Renfrew	141	71905	28044	26105	654++	04880	83615	85621	87465	141	80000	61022	26207	854++	06500	88616				141	00031	02	1f		+				3				
Leuchars	171	82707	28042	25303	65502	02500	86624	88070		171	82611	28042	25405	3551+	04500	83624	88465			171	00011	00	+		+				2				
Dyce	091	82518	62032	22610	857++	04000	88656			091	10000	59042	21403	10931	02203	81362				091	00021	51	+		+				1				
Wick	075	70000	62022	21105	15638	01308	81640																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

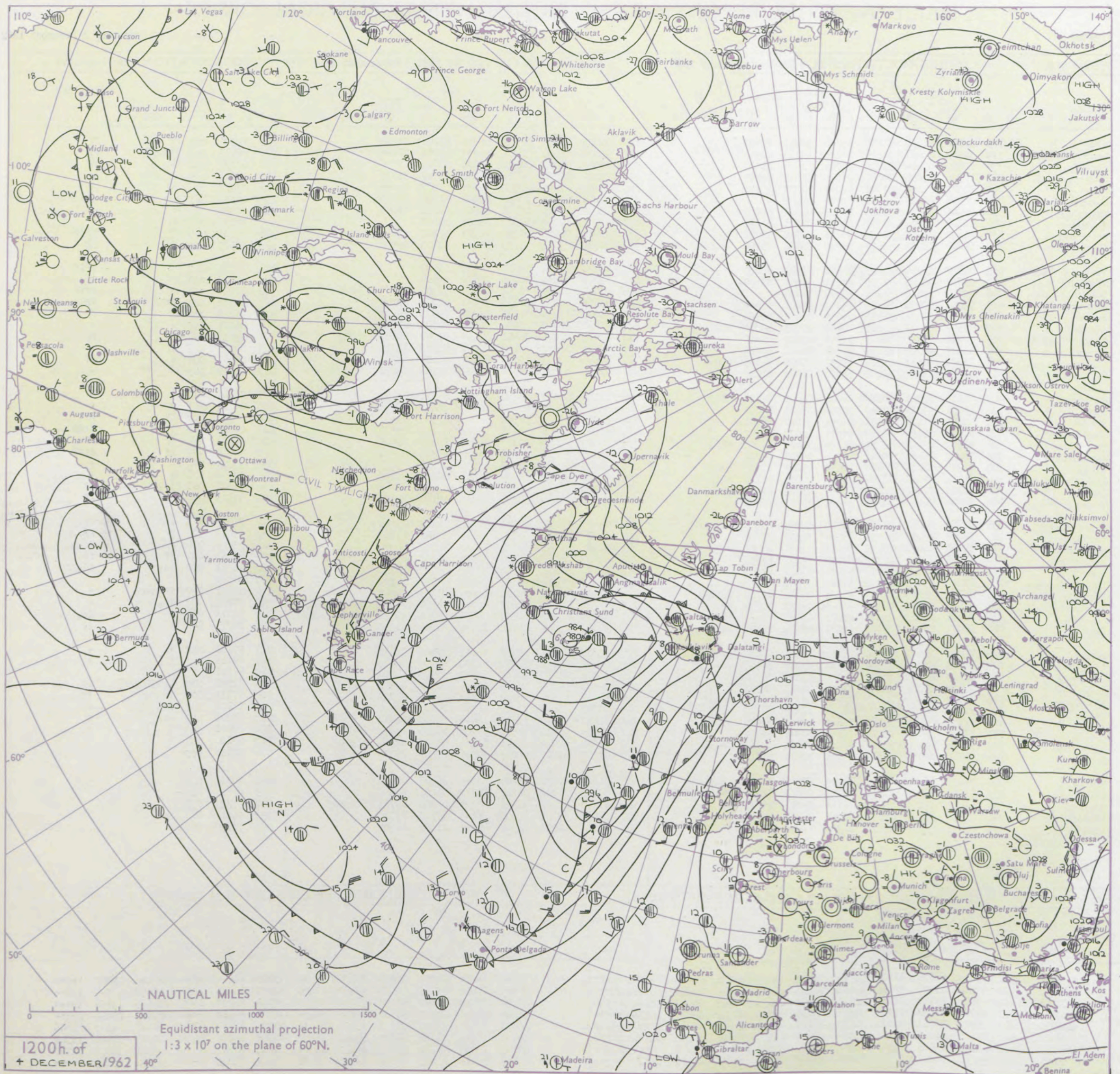
No. 36903

Date of Issue Wednesday 5 December 1962

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Code FM II.A		OBSERVATIONS at 12h. 4 December 1962										OBSERVATIONS at 18h. 4 December 1962										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	90000	F4454	31852	9+0++	52603	89+00				775	90000	F1454	31451	9+0++	52206	89+00				775	97003	000	FF	FF	
London Airport	772	92902	F3497	31954	9+0++	55803	89+++				772	90000	F1494	31355	9+0++	55204	89+00				772	97533	000	FF1s ₀ FF	FF	
Gatwick	776	10000	09464	32050	00901	51002	81072				776	00000	02414	31152	00900	53204					776	00053	062	FF	FF	
Thorney Island	871	10904	37050	30907	00901	04805	81075				871	10205	17050	30702	00901	01307	81075				871	00091	069	+	+	
Hurn	862	93302	F7494	31051	9+0++	51801	89+++				862	93202	F7494	30552	9+0++	52309	89+++				862	97013		FF	FF	
Guernsey	894	01208	62020	29710	00900	02802					894	11208	60050	29106	00901	51304	81075				894	00110	081	+	+	
Wattisham	590	22206	30050	31205	00901	51801	82080				590	12404	17111	30751	00901	52002	81080				590	00063		+	+	
Gorleston	497	12108	13054	31203	00901	00703	81075				497	02505	14050	30903	00900	50102				497	00053	054	ff	+		
Mildenhall	578	91802	01494	31455	9+0++	55804	89+01				578	02202	04054	31056	00901	57202				578	00523	000	FF	FFff		
Cardington	559	90000	F2474	31654	9+0++	55804	89+00				559	91803	F3474	31253	9+0++	53101	89+00				559	97523	000	FF	FF	
West Raynham	485	32407	17054	31003	00901	51803	83075				485	02407	11284	30452	00900	54502				485	97033	042	1f	FF1f		
Wittering	462	92605	F6494	31152	9+0++	53801	89+00				462	02004	01484	30954	00900	54500				462	00523	000	FF	FF		
Boscombe Down	746	00000	F9424	31151	00900	51804					746	00000	01464	31353	00900	53305				746	97003	007	FF	FFff		
Ross-on-Wye	627	90000	F9454	31001	9+0++	00801	89+00				627	91102	F6474	31750	9+0++	50306	89+00				627	97011	000	ffff	FF	
Bristol	628	91105	01434	31401	9+0++	01001	89+00				628	90000	F7454	30700	9+0++	00303	89+00				628	91021	000	FF	FF	
Aberporth	502	71807	56021	29005	00908	01803	82070	87275			502	71812	58022	28604	00908	51306	87275				502	00071	058	+	+	
Rhoose (Cardiff)	715	90712	F9454	30703	9+0++	03000	89+00				715	90610	F7474	30401	9+0++	01307	89+00				715	97031	000	FF	FF	
Plymouth	827	10807	28044	29707	00901	06102	81075				827	10606	37040	29106	00901	05205	81075				827	00091	055	1f	+	
Chivenor	707	31009	48011	29507	17302	05000	81706	83075			707	80909	17011	29205	862++	05106	88703				707	00081	048	+	ff	
St. Mawgan	817	61216	61022	28409	15602	08000	81640	86075			817	21210	40051	28606	00902	05106	82070				817	00110	063	+	+	
Culdrose	809	61113	57051	28410	26406	08001	82712	86270			809	21107	66011	28006	00909	04301	82172				809	00110	073	+	+	
Scilly	804	41611	63011	27610	00902	07001	84070				804	51609	82012	26810	00902	06400	85075				804	00110	047	+	+	
Elmdon	534	92002	01434	30951	9+0++	51802	89+01				534	91701	F7454	30352	9+0++	52305	89+01				534	97003	000	FF	FF	
Shawbury	414	91703	05494	30550	9+0++	51802	89+02				414	90000	F9494	30251	9+0++	52205	89+00				414	00021	013	ff	ffff	
Manchester	334	81203	02444	30251	861++	51400	86702	88706			334	90000	F4454	30152	9+0++	52205	89+00				334	00513	000	ff	FF	
Squires Gate	318	81209	05464	30001	861++	00802	88702				318	91307	F7454	29551	9+0++	51303	89+01				318	00010	000	ff	ffff	
Valley	302	71712	61022	28808	25532	05001	82625	87075			302	71503	59022	28607	15638	02206	81640	84362	86275		302	00081	006	+	+	
Ronaldsway	204	81614	58042	28708	854++	06006	86710	88618			204	81712	58042	28308	854++	06305	81710	88617			204	00080	000	+	+	
Carlisle	222	80000	11102	30105	855++	03004	86623	88630			222	90000	03476	29603	9+0++	02204	89+++				222	97051	000	ir ₀	ff	
Watnall	354	92606	F4474	30651	9+0++	51801	89+01				354	92703	F4494	30851	9+0++	52203	89+00				354	97513	000	FF	FF	
Spurn Head	396	00000	04424	29752	00900	52803					396	90000	F4474	29251	9+0++	51400	89+++				396	97003	001	ffff	FF	
Finningley	360	91805	F7454	30552	9+0++	52000	89+00				360	91202	F3494	30352	9+0++	52108	89+00				360	00513	000	FF	FF	
Dishforth	261	91303	F6454	29751	9+0++	52801	89+01				261	91601	F2494	30052	9+0++	52206	89+00				261	00511	000	FF	FF	
Tynemouth	262	52306	04444	28702	50940	54101	85358				262	52006	04444	28403	5097+	01303	85358				262	00063	000	ff	ff	
Eskdalemuir	162	80000	16105	30103	872++	03005	88703				162	82205	15102	29504	872++	04207	88704				162	91051	000	id ₀	idoff	
Mull of Galloway	131	82012	60052	28008	864++	07206	88712				131	82313	60052	27608	864++	07400	88715				131	00091				
Prestwick	135	81711	35585	27308	2732+	07002	82708	88556			135	11206	58016	27006	15601	05103	81645				135	97091	000	ir ₀ d ₀ r ₀	+	
Renfrew	141	81906	09505	27407	855++	06003	86715	88625			141	81807	26045	27407	854++	06106	83709	86616	88630		141	97091	000	id ₀	+	

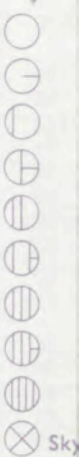
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Symbol

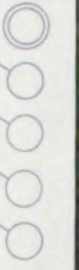


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

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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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shower

and snow
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shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

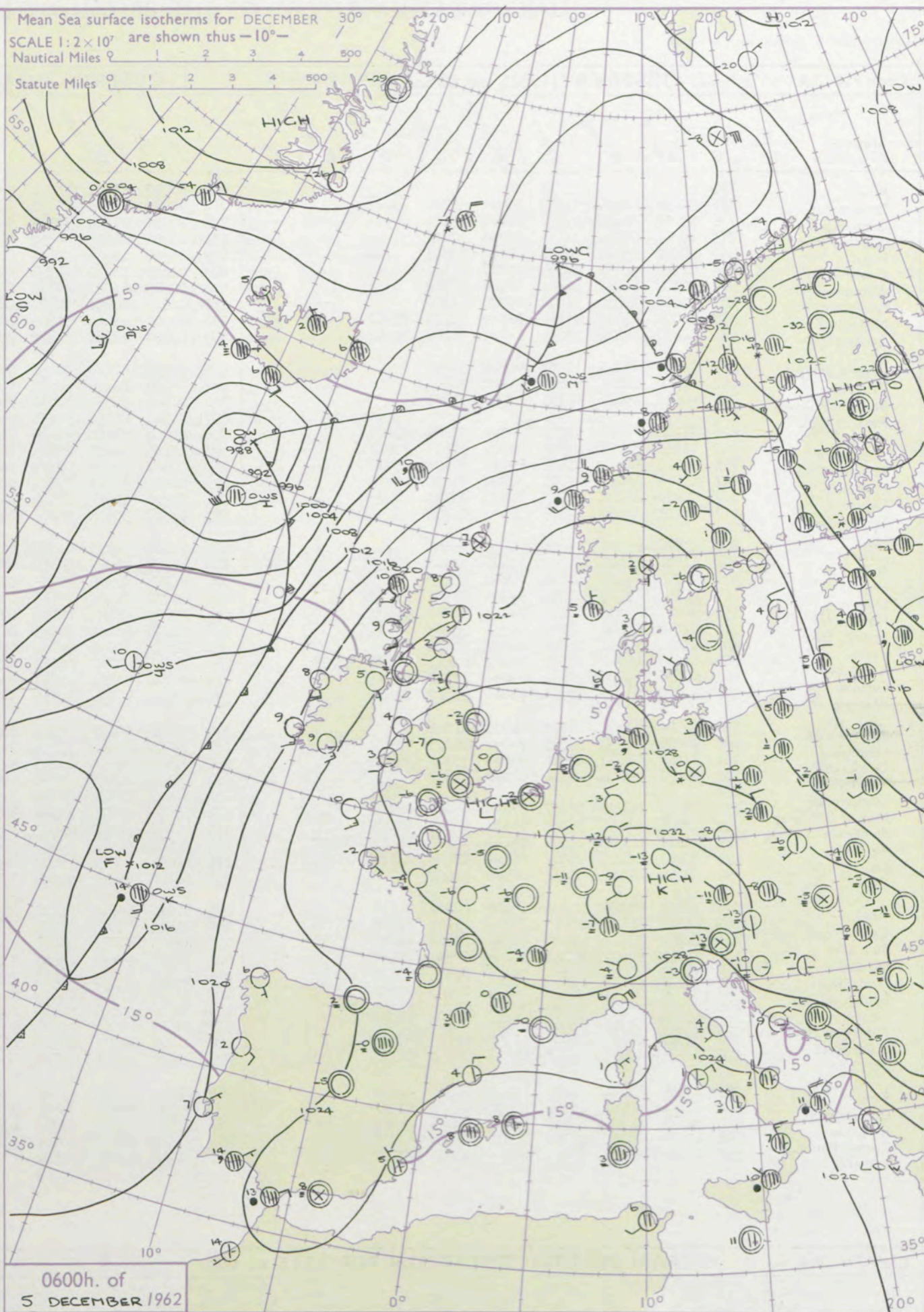
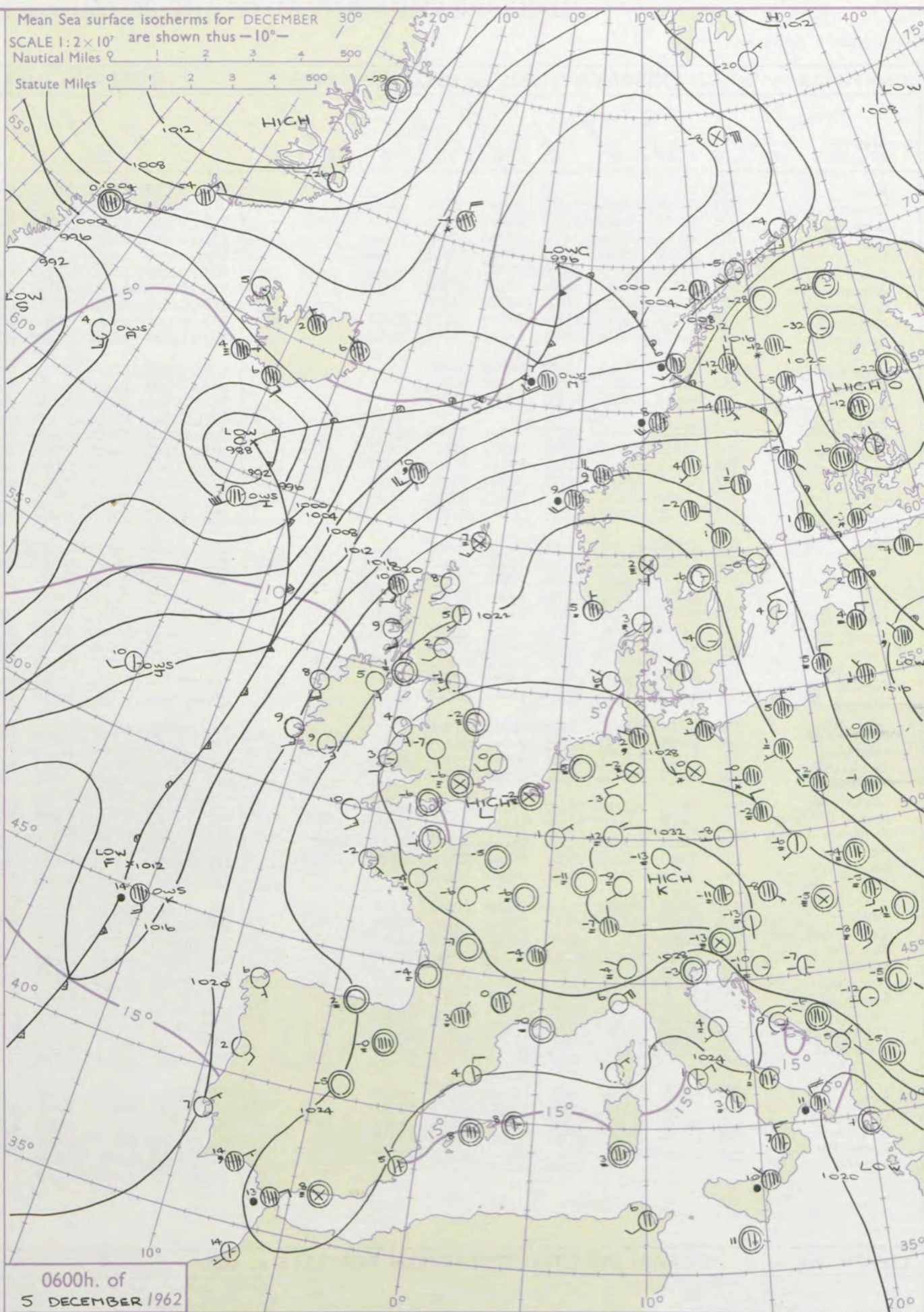
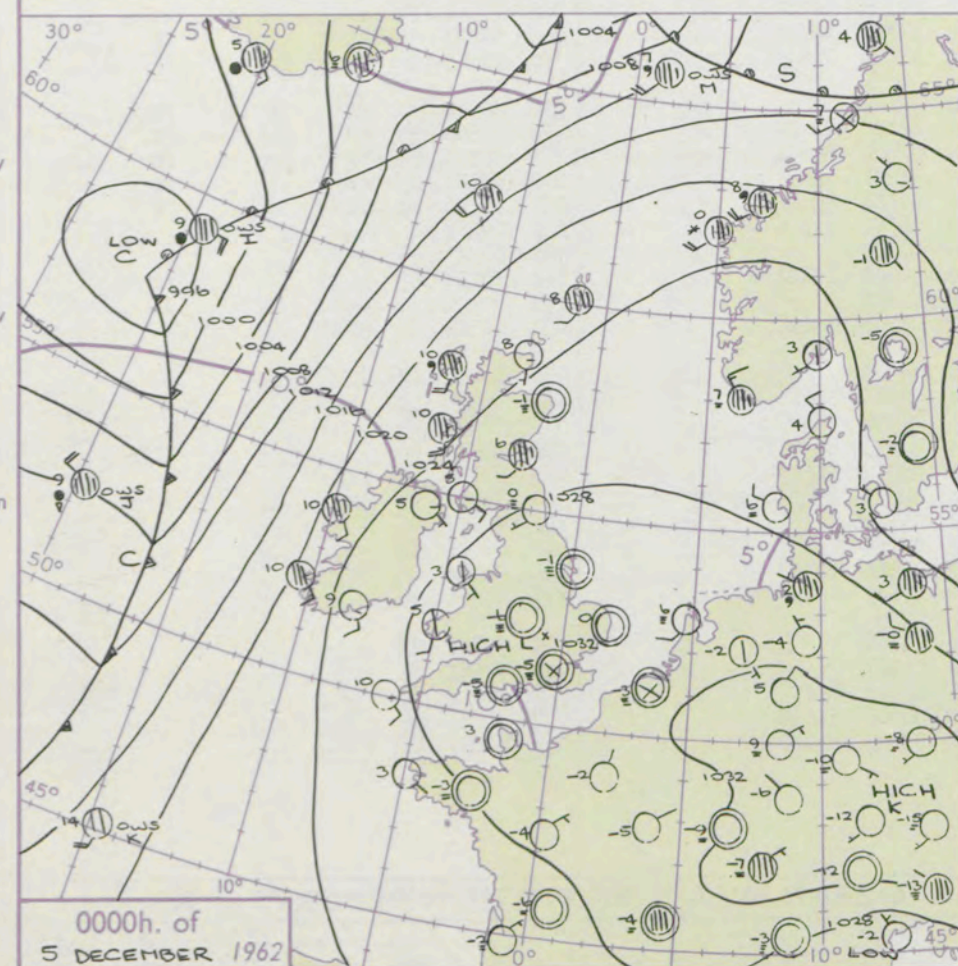
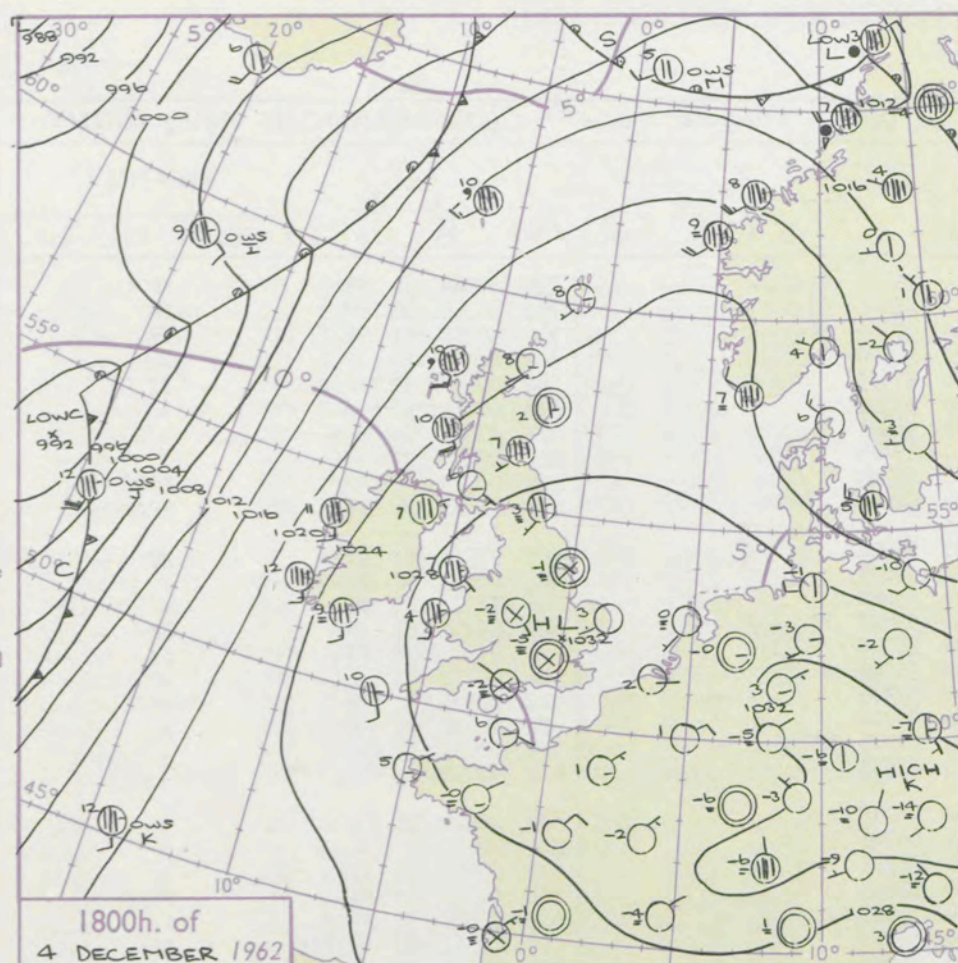
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additional
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 5 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The continental anticyclone has persisted with ridge extension to England. The central pressure is however about 10mb. lower than a few days ago. The breakaway depression off the Labrador coast yesterday has deepened and moved east and will probably become slow moving in mid-Atlantic in association with an upper vortex. Another depression near Iceland will move north then northeast followed by a building ridge tending to link with the persistent high pressure belt over Europe and the U.K. Shallow low near ship KILO will now drift southeast towards Spain.

Dry and sunny in most parts for the rest of today but considerable haze and a few areas of persistent fog in central and eastern England. Mist and fog returning to most areas of England and Wales and some parts of the southeast half of Scotland with extensive frost, severe in places. Only slow thinning of fog in the morning over southeastern England.

OUTLOOK

for following 24 hours

Little change though fog probably more restricted and generally less dense.

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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVECTION TALL °C	
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRTE	T _g T _g	WEATHER		
																															21h.—03h.		03h.—09h.
Kew	775			53						775	90000	F3454	31054	9+0++	55602	89+01				775	97543	54	FF			FF						40	
London Airport	772	90000	F2494	31855	9+0++	55202	89+++			772	90000	F9494	31156	9+0++	56501	89+++				772	00563	58	FF			FF							39
Gatwick	776	90000	F0494	31957	9+0++	58101	89+++			776	90000	F7494	31159	9+0++	60802	89+++				776	00603	61	FF			FF							38
Thorney Island	871	00504	28050	31351	00900	53101				871	00605	61020	30451	00900	52500				871	00533	57	+			+							37	
Hurn	862	00000	03484	30655	00900	55801				862	00000	19054	29656	00900	57505				862	00563	59	FF			ff							36	
Guernsey	894	01207	58050	29605	00900	01101				894	01209	58050	28703	00900	52806				894	00030	52	+			+							35	
Wattisham	590	02306	13050	31351	00900	52002				590	02405	13040	30851	00900	54601				590	97523	60	+			+							34	
Gorleston	497	00000	20050	31400	00900	51300				497	02611	20050	30300	00900	53703				497	00523	57	+			+							33	
Mildenhall	578	90000	F4494	31357	9+0++	58801	89+00			578	00000	07484	30660	00900	61704				578	00613	61	FF			FFff							32	
Cardington	559	90000	F4474	32255	9+0++	56208	89+00			559	00000	14284	31260	00900	61602				559	97603	61	FF			FFff							31	
West Raynham	485	02109	23044	30957	00900	58802				485	02207	01484	30456	00900	56702				485	97573	62	ff			FF							30	
Wittering	462	00000	14104	31657	00900	58002				462	00000	16100	30558	00900	58003				462	00593	62	FFff			+							29	
Boscombe Down	746	00801	05444	31353	00900	53802				746	00803	32054	30551	00900	53400				746	97553	60	ff			+							28	
Ross-on-Wye	627									627	90902	F8454	30154	9+0++	55707	89+++			627	97553	54	FF			FF							27	
Bristol	628	91102	F4494	31153	9+0++	53802	89+00			628	20000	07464	30355	26200	56500	82703			628	97563	59	FF			ff							26	
Aberporth	502	21812	62021	28305	00902	57803	82075			502	12108	62020	27103	00902	55503	81075			502	00031	52	+			+							25	
Rhoose (Cardiff)	715	90810	F9434	30101	9+0++	01803	89+00			715	00507	23104	29352	00900	52705			715	97533	54	FF			ff								24	
Plymouth	827	00809	48020	29106	00900	06400				827	00609	56020	27804	00900	03700			827	00031	51	+			+								23	
Chivenor	707	00910	48014	29203	00900	02301				707	31210	40011	27605	36200	04707	83705			707	00021	51	+			+							22	
St. Mawgan	817	01115	48050	27606	00900	05708				817	01310	56020	26606	00900	05603			817	97050	03	+			+								21	
Culdrose	809	01008	65020	28006	00900	04602				809	01208	64020	26305	00900	04710			809	00041	00	+			+								20	
Scilly	804	11510	81021	26910	15600	07602	81644			804	01513	81020	25110	00900	05703			804	00080		+			+								19	
Elmdon	534	00000	01484	31156	00900	56803				534	01702	37054	30157	00900	58705			534	00584	63	FF			+								18	
Shawbury	414	90000	F9494	30553	9+0++	53101	89+00			414	00000	01484	29554	00900	55603			414	00563	59	FF			FFff								17	
Manchester	334	90000	F9494	30155	9+0++	56802	89+00			334	00000	06484	29055	00900	56805			334	97563	58	FFff			ff								16	
Squires Gate	318	01108	F8484	29154	00900	55703				318	01108	08414	28055	00900	56703			318	00563	56	FFffff			ff								15	
Valley	302	21604	56041	28003	00902	52602	82070			302	01607	66020	27004	00900	51602			302	00501	55	+			+								14	
Ronaldsway	204	41213	48042	28305	16442	05201	81710	84075		204	11311	40041	26906	00902	04606	81070			204	00030	51	+			+							13	
Carlisle	222	90000	F4474	29451	9+0++	51500	89+++			222	90000	F4454	28851	9+0++	51706	89+++			222	00543	56	FF			FF								12
Watnall	354	92405	F3494	30953	9+0++	54802	89+00			354	90000	F2494	30155	9+0++	55605	89+00			354	97563	58	FF			FF								11
Spurn Head	396	00000	02464	29951	00900	51201				396	00000	08424	29452	00900	53201			396	00533														

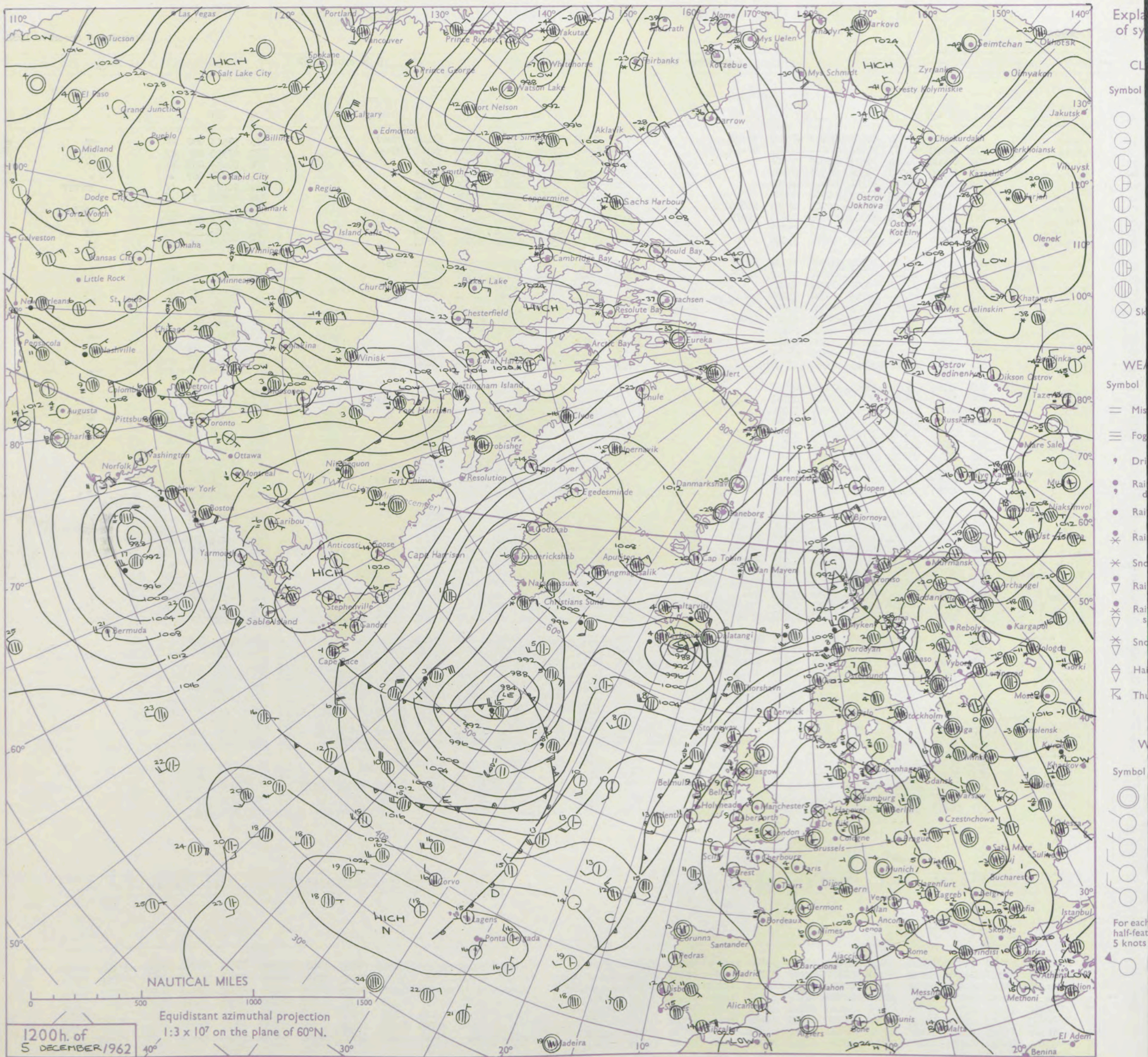
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36904

Date of Issue Thursday 6 December 1962

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T × E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
104	Kew	775	90000	F2454	30553	9+0++	53807	89+01			775	91102	F2454	29951	9+0++	51400	89+01				775	97513	000	FF		FF
102	London Airport	772	90000	F3497	31055	9+0++	55802	89+++			772	90000	F1194	30253	9+0++	54304	89+++				772	97523	000	FF		FF
100	Gatwick	776	00000	06444	30551	00900	53804				776	00000	04464	29952	00900	53601				776	00033	059	ff		ff	
99	Thorney Island	871	00906	32050	29706	00900	03807				871	00907	23050	29303	00900	01003				871	00083	067	+		+	
97	Hurn	862	00401	17054	30164	00900	01303				862	00605	01464	28501	00900	00302				862	91073		ff		1FFFFf	
95	Guernsey	894	01209	61020	27809	00900	00809				894	01311	50050	27207	00900	51001				894	00990	077	+		+	
93	Wattisham	590	11802	32040	31108	00901	01003	81080			590	01704	05464	30752	00900	52302				590	00093		+		1FFF	
91	Gorleston	497	11901	14054	31003	00901	00803	81075			497	91805	F4474	30400	9+0++	00404	89+21				497	97043	067	ff		FFff
90	Mildenhall	578	00000	09054	30852	00900	53803				578	01505	07464	30051	00900	52004				578	00043	036	ff		ff	
88	Cardington	559	00000	08444	30752	00900	53000				559	01304	F3444	30357	00900	58705				559	97003	054	ff		FF	
86	West Raynham	485	11807	11284	30704	00901	51001	81075			485	11706	23110	30251	00901	55202	81075				485	00073	068	+		+
84	Wittering	463	12402	11100	30601	00901	00002	81075			463	00000	05444	29951	00900	51301				463	00033	063	ff		ffff	
82	Boscombe Down	746	00904	37050	30003	00900	01804				746	00908	17050	29401	00900	53800				746	00053	072	+		+	
81	Ross-on-Wye	627	90702	F5454	29853	9+0++	83808	89+++			627	90000	F3454	29253	9+0++	53102	89+++				627	00523	000	FF		FF
79	Bristol	628	00000	15050	29901	00900	52707				628	00503	14100	29051	00900	51102				628	00053	049	+		+	
77	Aberporth	502	11708	83020	26709	00901	52807	81075			502	01615	80010	25707	00900	56106				502	00101	076	+		+	
75	Rhoose (Cardiff)	715	00607	19054	28903	00900	02806				715	00810	11100	28002	00900	01500				715	00061	057	+		+	
73	Plymouth	827	01006	59020	27209	00900	03810				827	00808	30040	26106	00900	03503				827	00101	062	+		+	
72	Chivenor	707	01109	58020	27709	00900	04803				707	00910	40020	26506	00900	03603				707	00111	065	+		+	
70	St. Mawgan	817	01316	62020	26209	00900	06701				817	01212	58020	25506	00900	04500				817	00100	071	+		+	
68	Culdrose	809	01216	58050	26009	00900	05802				809	01210	60050	25207	00900	03000				809	00090	071	+		+	
66	Scilly	804	01613	66020	25310	00900	05102				804	11711	61020	24007	15600	05603	81630				804	00100	073	+		+
64	Elmdon	534	00000	11040	29703	00900	55802				534	00000	F7410	29453	00900	54701				534	00053	055	1f		1FFF	
63	Shawbury	414	00000	19104	29401	00900	00804				414	01103	12284	28652	00900	52103				414	97033	055	+		ff	
61	Manchester	334	01706	40044	28708	00900	55801				334	01303	20040	27703	00900	55400				334	00090	072	ff		+	
59	Squires Gate	318	11309	12041	27804	00901	51806	81072			318	01008	14040	26751	00900	53703				318	00053	040	+		+	
57	Valley	302	21708	85020	26810	00901	00802	82075			302	01708	82020	25004	00900	01711				302	00111	074	+		+	
55	Ronaldsway	204	31711	82021	27010	15601	03001	81635	83075		204	11210	62020	25606	00901	04806	81075				204	00100	068	+		+
54	Carlisle	222	50000	48104	28501	10941	52704	81363	85070		222	21303	37100	26950	00901	52804	82020				222	00051	052	+		+
52	Watnall	354	00000	02444	30101	00900	53801				354	00000	05044	29251	00900	52400				354	00033	042	FFff		1f	
50	Spurn Head	396	11802	32050	29405	10941	00602	81360			396	01806	32020	29103	00900	51702				396	00060	062	+		+	
48	Finningley	360	91302	F6494	29854	9+0++	55804	89+00			360	01707	03444	29253	00900	53303				360	00523	000	FFff		ffff	
46	Dishforth	261	91701	F9494	29155	9+0++	55808	89+01			261	91601	F4494	29055	9+0++	55204	89+00				261	00543	000	FF		FF
45	Tynemouth	262	52309	04444	27604	00908	54807	85275			262	02307	08444	26504	00900	53602				262	00073	027	ff		ff	
43	Eskdalemuir	162	30000	59010	28951	00902	52803	83070			162	00000	70020	28652	00900	54101				162	00043	034	+		+	
41	Mull of Galloway	131	62108	66012</																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
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h and snow
shower

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l shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

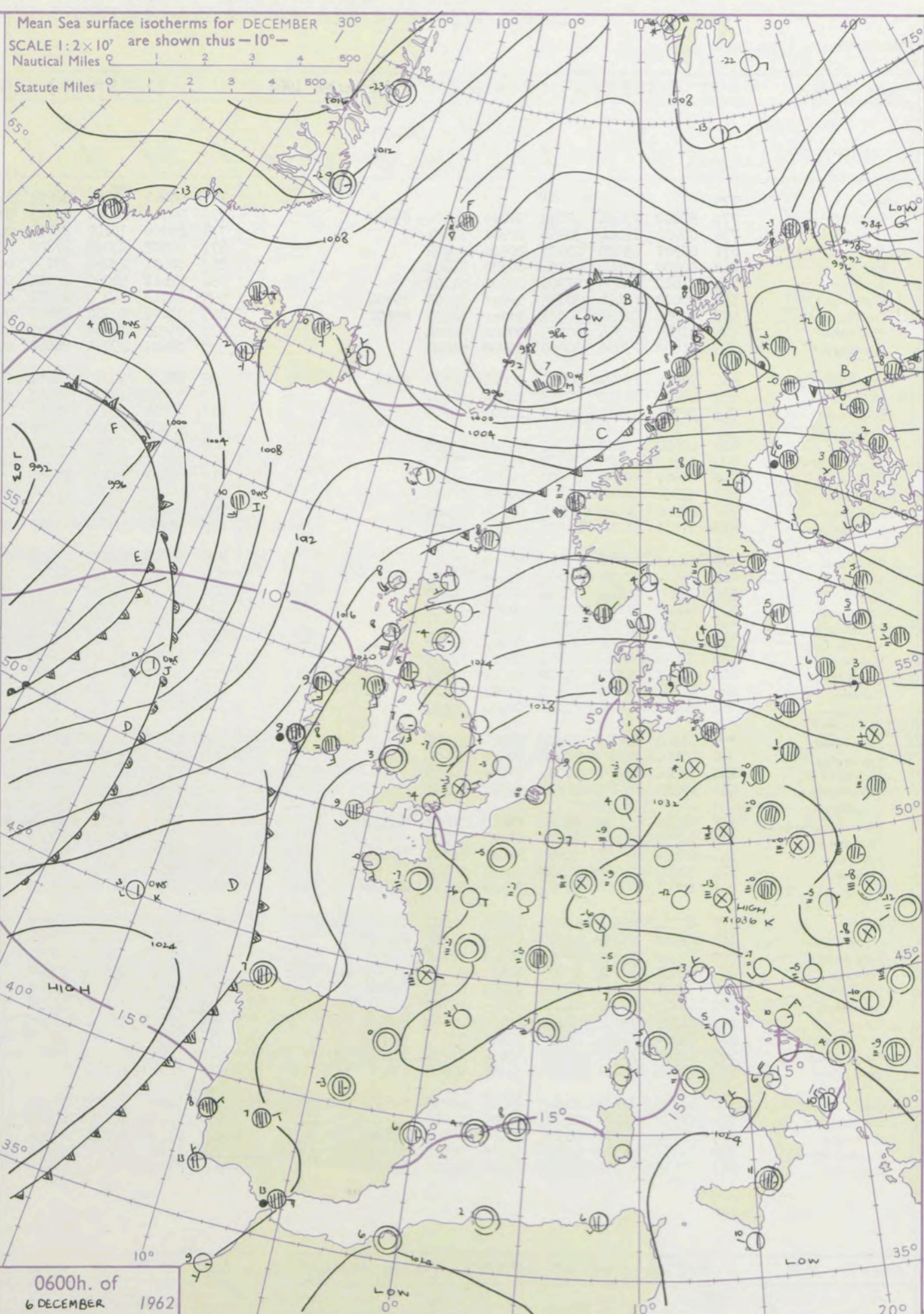
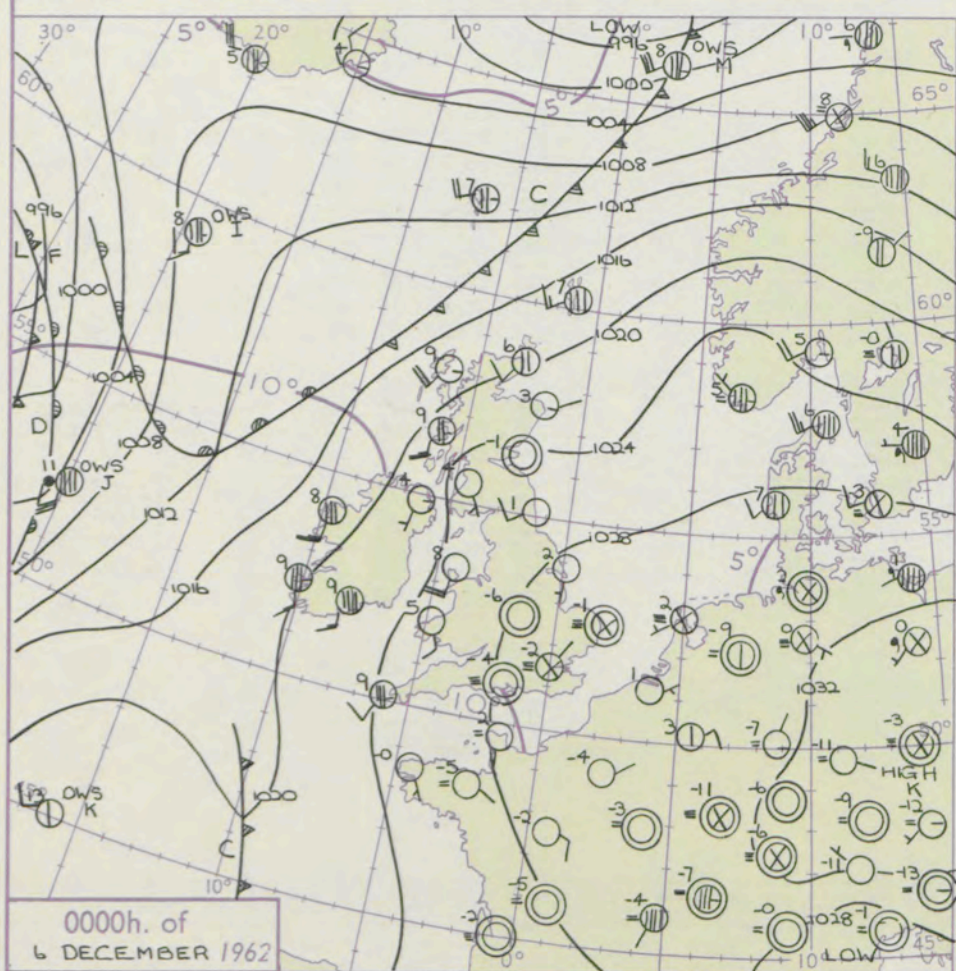
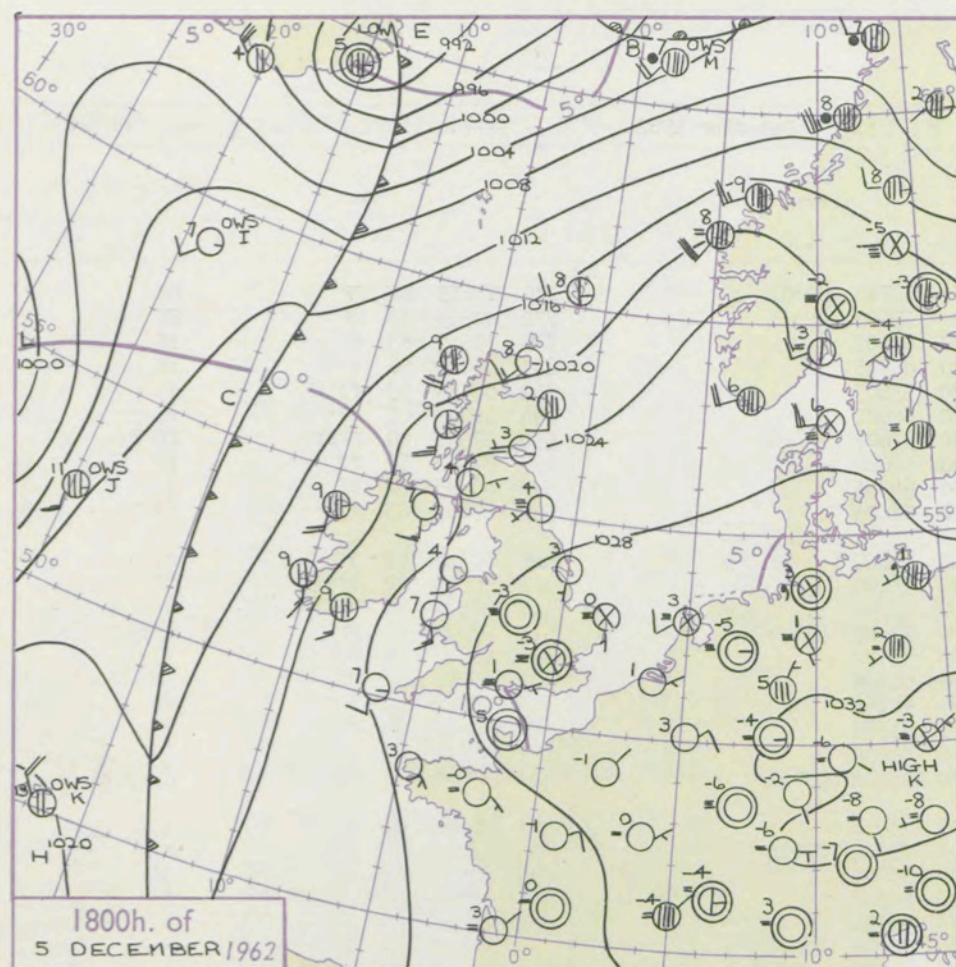
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 6 December 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There has been little real change in the situation over the east Atlantic and west Europe, and the dominant anticyclone is expected to continue over central Europe. A depression over the central Atlantic will be slow moving, with other depressions circulating across Iceland towards northern Scandinavia and northwest Russia.

The north and west will be mostly cloudy and mild. Persistent freezing fog will continue in parts of London, but in most other areas a sunny afternoon with average temperatures will be followed by frost and fog patches again tonight, mostly clearing by midday.

OUTLOOK next 24 hours.

Little major change, though the persistent fog may not recur

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

Code FM II.A OBSERVATIONS at 00h. 6 December 1962										OBSERVATIONS at 06h. 6 December 1962										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			51						775	90063	F9454	28652	9+0++	52703	89+01			775	97533	52	FF		FF	40					
London Airport	772	90402	F3494	29852	9+0++	52804	89+++			772	90702	F6494	28753	9+0++	53603	89+++			772	00533	53	FF		FF	39					
Gatwick	776	00000	12104	30058	00900	59301				776	00000	15100	29059	00900	60602				776	00593	63	+		1f	38					
Thorney Island	871	00907	61020	29102	00900	00802				871	00907	23050	27801	00900	00505				871	00013	56	+		1f	37					
Hurn	862	00000	09484	28254	00900	55803				862	00401	23054	27054	00900	55603				862	00553	59	ff		+	36					
Guernsey	894	01612	50050	27706	00900	51102				894	01611	50050	27104	00900	52602				894	00040	01	+		+	35					
Wattisham	590	90000	F4494	30755	9+0++	56000	89+00			590	01310	142 4	28852	00900	52607				590	97583	60	FFff		ffFF	34					
Gorleston	497	90000	01454	30751	9+0++	52400	89+01			497	02001	02054	29653	00900	56604				497	00543	57	ff		FF	33					
Mildenhall	578	01503	11354	30255	00900	56204				578	01403	17054	28659	00900	60505				578	00593	62	ff		+	32					
Cardington	559	00000	F9464	30260	00900	61002				559	01603	09464	28660	00900	61603				559	97613	63	FF		ff	31					
West Raynham	485	12005	19040	30052	00901	56400	81075			485	01607	32020	28652	00900	54607				485	00543	62	+		+	30					
Wittering	462	00000	11110	29855	00900	56802				462	00000	13114	28455	00900	56605				462	00573	62	1f		ff	29					
Boscombe Down	746	00909	14050	29452	00900	54703				746	00910	23050	28352	00900	53504				746	97533	56	+		+	28					
Ross-on-Wye										627	93301	F9454	27456	9+0++	57607	89+++			627	00573	60	FF		FF1f	27					
Bristol	628	00000	13050	28752	00900	53803				628	00605	13050	27352	00900	53708				628	00543	59	+		1f	26					
Aberporth	502	01409	74020	25405	00900	55400				502	00000	66020	25403	00900	01305				502	00021	53	+		+	25					
Rhoose (Cardiff)	715	00807	16050	27901	00900	50101				715	00807	15100	26550	00900	51703				715	00523	55	+		+	24					
Plymouth	827	00608	48020	26903	00900	02003				827	00608	58020	26302	00900	01500				827	00013	54	+		+	23					
Chivenor	707	00908	40020	26504	00900	02002				707	00906	23400	26101	00900	01500				707	00511	55	+		+	22					
St. Mawgan	817	01511	56020	26004	00900	03202				817	31607	40010	25803	35500	03202	83621			817	00020	51	+		+	21					
Culdrose	809	01403	64050	25801	00900	01001				809	01507	62100	25404	00900	03401				809	00011	53	+		+	20					
Scilly	804	71912	61021	24609	754++	06203	87616			804	71913	66012	24209	755++	05604	87620			804	00070		+		+	19					
Elmdon	534	00000	23044	29256	00900	58400				534	00000	14040	27657	00900	58706				534	00583	63	+		1f	18					
Shawbury	414	00802	14104	28453	00900	54804				414	00000	14040	26754	00900	55706				414	97563	59	ff		ff	17					
Manchester	334	01412	32040	27804	00900	52603				334	00000	32040	26401	00900	53704				334	00000	55	+		+	16					
Squires Gate	318	01419	14040	26501	00900	51802				318	21310	28040	25100	00901	53502	82075			318	00533	56	+		+	15					
Valley	302	01818	80020	24808	00900	51805				302	11717	74020	24407	15400	04501	81618			302	00551	52	+		+	14					
Ronaldsway	204	01913	74020	25107	00900	50803				204	72017	62021	23709	755++	05605	83715	87621		204	00040	51	+		+	13					
Carlisle	222	01905	58010	26502	00900	58802				222	00000	62010	24950	00900	57707				222	00543	56	+		+	12					
Watnall	354	00000	06044	29353	00900	55805				354	00000	07040	27953	00900	57605				354	00553	61	ff		ff	11					
Spurn Head	396	01804	16050	29302	00900	53202				396	01804	16050	27201	00900	53608				396	00013		+		+	10					
Finningley	360	00000	03444	28955	00900	55400				360	00000	07444	26957	00900	58710				360	00573	60	FFff		ff	9					
Dishforth	261	91602	F5494	28556	9+0++	56703				261	91703	01044	26856	9+0++	57608				261	00563	56	FF		FF	8					
Tynemouth	262	02512	24284	26401	00900	55701				262	02509	16050	25001	00900	54603				262	00003	53	ff		+	7					
Eskdalemuir										162	00000	66020	26756	00900	59607				162	00583	61	+		+	6					
Mull of Galloway	131	22508	63050	24608	25400	04401	82615			131	82125	60032	22108	864++	07711				131	00081				+	5					
Prestwick	135	01307	66020	23804	00900	53801				135	71606	66030	22405	756++	02707	87630			135	00001	55									

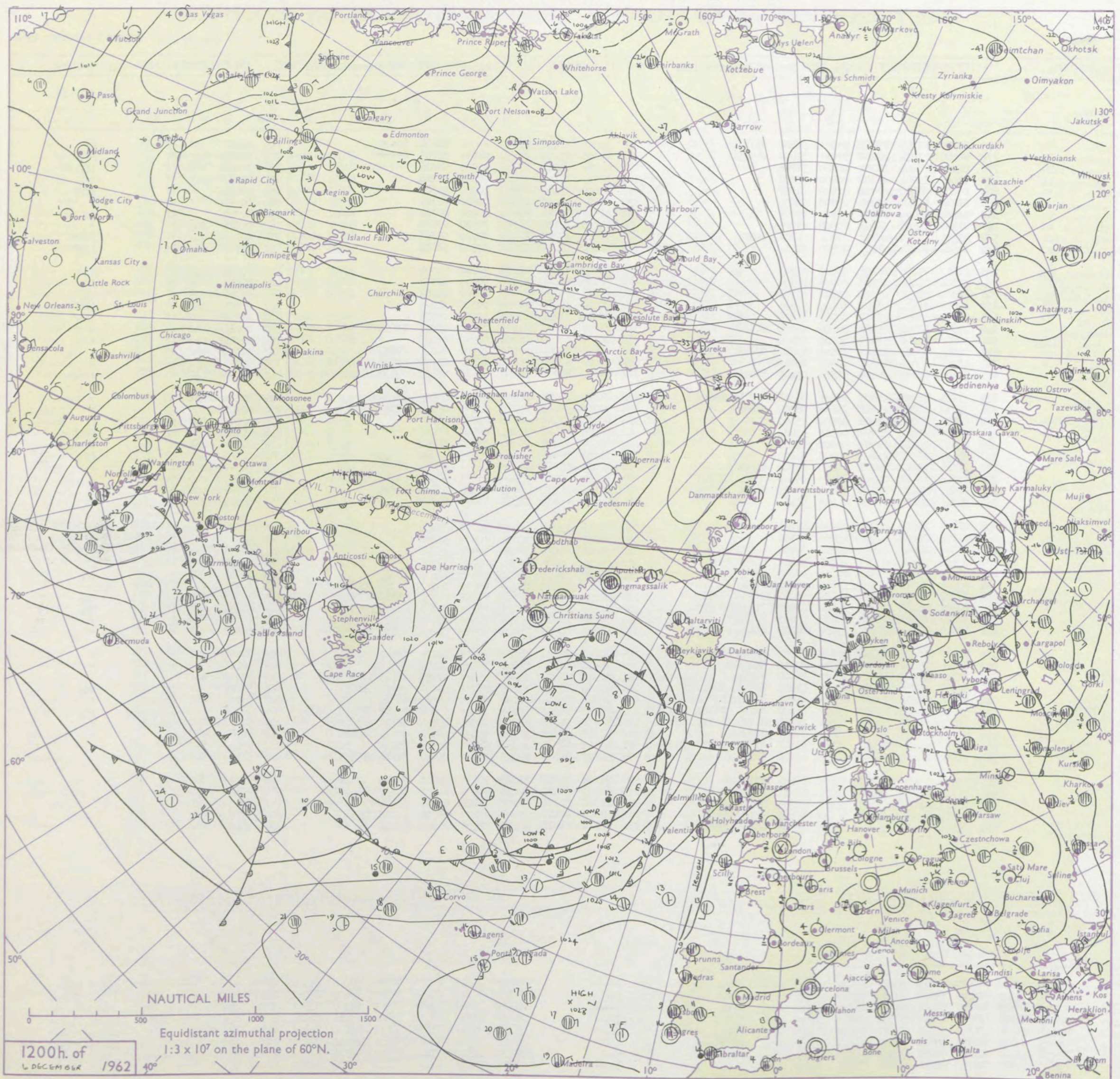
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36905

Date of Issue Friday 7 December 1962

Code FM 11.A		OBSERVATIONS at 12h. 6 December 1962										OBSERVATIONS at 18h. 6 December 1962										OBSERVATIONS during DAY				
Station	III	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	III	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	III	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	90000	F1454	27851	9+0++	51608	89+++			775	90000	F1454	27852	9+0++	52004	89+00			775	91013	000	FF	FF			
London Airport	772	90000	F3494	28052	9+0++	52808	89+01			772	90000	F1494	27952	9+0++	53205	89+++			772	00523	000	FF	FF			
Gatwick	776	00000	06444	28051	00900	52708				776	00000	04424	27854	00900	55006			776	00043	064	ff	ff				
Thorney Island	871	01003	13024	27306	00900	03807				871	00000	15100	27401	00900	01206			871	00093	062	ff	ff				
Hurn	862	00000	09444	27002	00900	01502				862	00000	F2464	26852	00900	53305			862	97053		ff	ff				
Guernsey	894	01611	56050	27206	00900	00000				894	01807	56050	27805	00900	02306			894	00080	073	+	+				
Wattisham	590	01704	15044	28505	00900	03805				590	01306	12284	27604	00900	02701			590	00073		1f	1f				
Gorleston	497	01807	14104	28606	00900	05705				497	01705	37100	28103	00900	03500			497	00081	065	+	+				
Mildenhall	578	11501	11054	28102	00901	01807	81075			578	02401	17050	27400	00900	51303			578	00063	042	+	ff				
Cardington	559	01502	09424	27951	00900	52810				559	00000	02444	27655	00900	56301			559	97013	048	ff	FF				
West Raynham	485	01610	29050	28206	00900	01703				485	01609	12040	27100	00900	51000			485	00073	070	+	+				
Wittering	462	02106	12044	28103	00900	54504				462	02105	09040	27552	00900	53303			462	00043	059	ff	ff				
Boscombe Down	746	01004	23050	27704	00900	01801				746	00905	14050	27203	00900	01301			746	00061	059	+	ff				
Ross-on-Wye	627	02802	14104	27252	00900	53803				627	00000	F8464	26952	00900	53306			627	00003	052	+	ff				
Bristol	628	00703	13054	27303	00900	51804				628	00000	11284	27001	00900	00105			628	97053	037	ff	ff				
Aberporth	502	11907	37051	25806	15600	03000	81630			502	71609	28051	25505	756++	03103	87637		502	00061	010	+	+				
Rhoose (Cardiff)	715	00807	19040	27004	00900	02400				715	00507	10050	26601	00900	00205			715	00051	046	+	+				
Plymouth	827	70000	13041	26507	755++	05002	87628			827	10605	24041	26506	15500	04207	81625		827	00091	042	+	+				
Chivenor	707	01005	24050	26706	00900	04002				707	10907	19050	26604	15600	03206	81635		707	00091	051	+	+				
St. Mawgan	817	61602	61022	26408	655++	05205	86625			817	61309	56031	26106	45630	05107	84630	83360	817	00090	016	+	+				
Culdrose	809	71605	58051	25809	785++	06003	83718	85635		809	71503	50051	26107	756++	05209	87635		809	00100	031	+	+				
Scilly	804	71810	58022	25110	755++	08004	87622			804	72010	58022	24910	754++	09202	87618		804	00100	000	+	+				
Elmdon	534	01804	12044	27203	00900	55400				534	00000	05484	26951	00900	52303			534	00063	049	ff	ff				
Shawbury	414	00000	07444	26950	00900	52804				414	00000	06464	26753	00900	53208			414	97033	054	ff	ff				
Manchester	334	01807	20040	26405	00900	51003				334	00000	13040	26002	00900	51204			334	00051	061	+	ff				
Squires Gate	318	01409	16040	25603	00900	51804				318	01307	07044	25452	00900	53202			318	00043	048	+	ff				
Valley	302	11714	48041	25008	15600	05202	81630			302	72614	48042	24308	756++	05601	87630		302	00091	035	+	+				
Ronaldsway	204	81820	48042	24308	855++	06003	83712	88620		204	71919	40046	23908	756++	06201	81710	87646	204	97091	000	id ₀ ir ₀	+				
Carlisle	222	61609	32031	25305	45631	51801	84645	83359		222	41303	14032	24803	45600	00801	84636		222	00061	036	+	+				
Watnall	354	02503	07044	27603	00900	51400				354	00000	04444	26951	00900	52302			354	00053	043	ff	ff				
Spurn Head	396	01808	16050	26904	00900	52705				396	01707	12040	26503	00900	50400			396	00053	064	+	+				
Funningley	360	01702	08424	27150	00900	51603				360	01807	05044	26051	00900	52400			360	00023	034	ff	ff				
Dishforth	261	01407	07044	26553	00900	54804				261	01502	06424	26055	00900	55204			261	00533	019	ff	ff				
Tynemouth	262	02508	09444	24704	00900	56105				262	02304	06444	24803	00900	52205			262	00053	032	ff	ff				
Eskdalemuir	162	81907	56031	25403	863++	02802	88707			162	80000	28105	24904	863++	04305	88707		162	91051	000	+	id ₀				
Mull of Galloway	131	72524	74012	23709	6754+	06204	86720			131	82220	74032	23209	656++	05203	83715	86630	131	00991			ir ₀				
Prestwick	135	71808	60042	22808	755++	05004	82620	87635		135	81405	58211	22307	856++	05303	83630	88640	135	97091	008	+	ir ₀				
Renfrew	141	62309	56284	22707	65500	05000	81625	86630		141	82109	37212	22407	856++	05303	88632		141	97091	028	ff	ir ₀				
Leuchars	171	72602	15041	22402	756++	51803	87630			171	72308	22041	22204	755++	03105	87629		171	00061	003	+	+				
Dyce	091	12503	57050	20307	15630	01601	81630			091	51701	40050	20903	20932	01211	82635	85075	091	00083	056	+	+				
Wick	075	72807	66022	17704	30932	01001	83360	87070		075	72102	74022	18307	3573+	02105	83650	87360	075	00091	007	+	+				
Cape Wrath	049	82024	82032	15408	885++	07701	88625			049	71824	81022	15809	785++	08205	87625		049	00111		+	+				
Sule Skerry	010	82313	74022	16809	864++	06400	88715			010	82313	74006	16909	864++	07204	88715		010	97101	012		+				
Lerwick	005	82509	56216	16908	854++	07002	83712	88618		005	82508	59025	17308	854++	07209	86615	88635	005	97091	000	ir ₀ id ₀	id ₀				
Stornoway	02																									

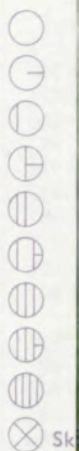
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla
of sy

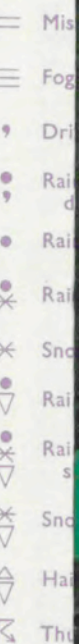
CL

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

y obscured

ATHER
Weather

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h and
rizzle

h and snow

w

h shower

h and snow
shower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

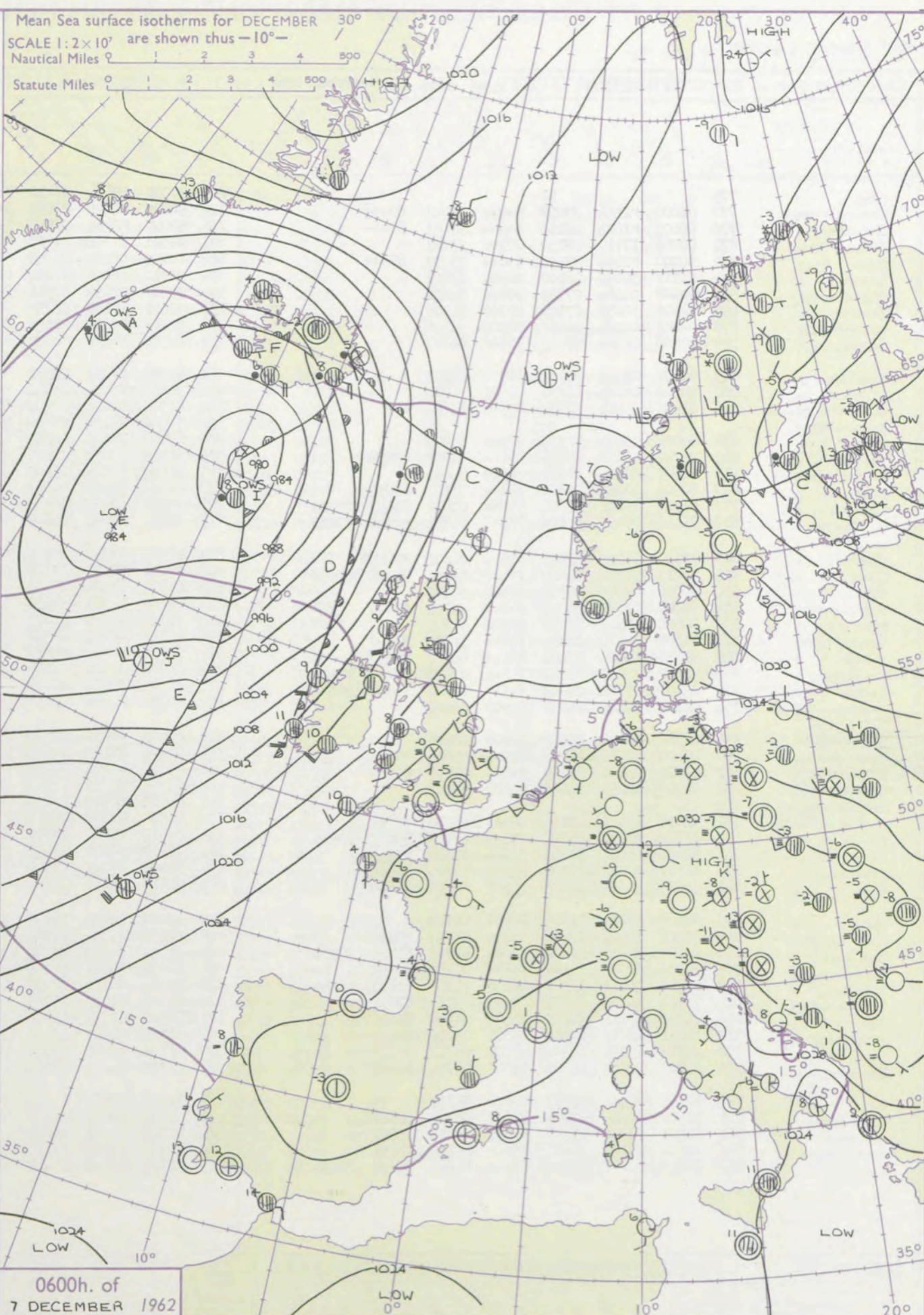
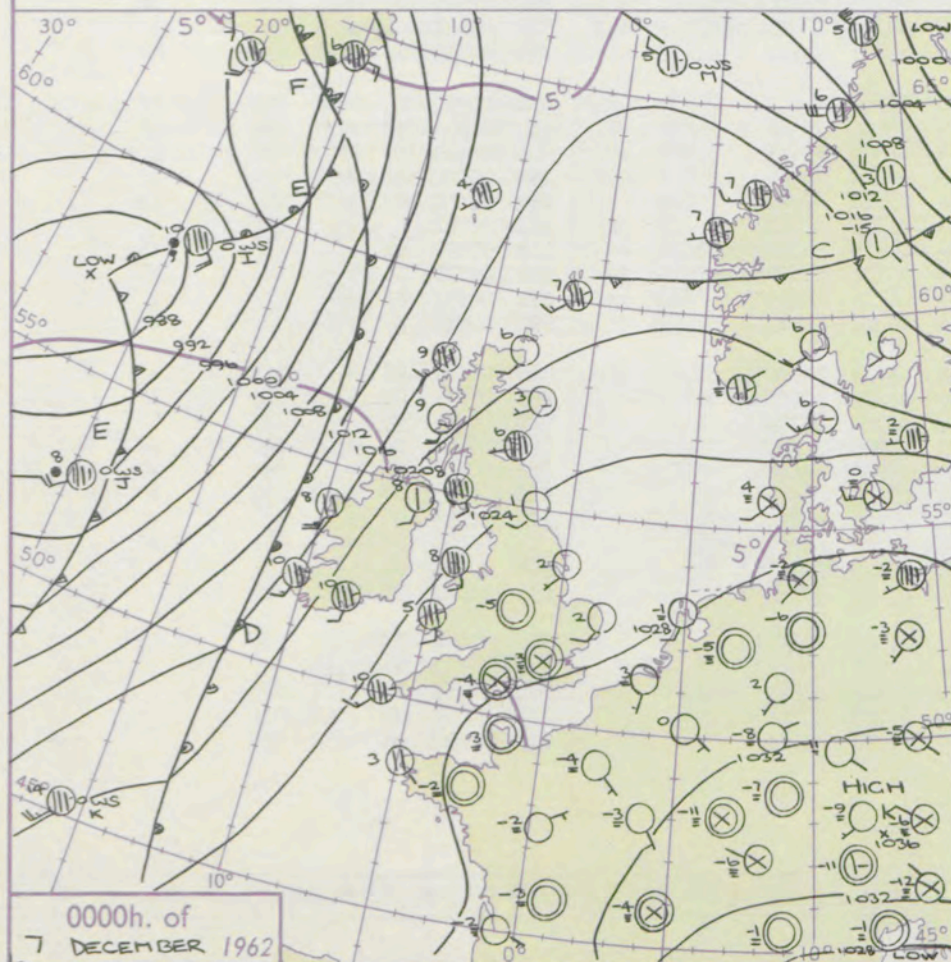
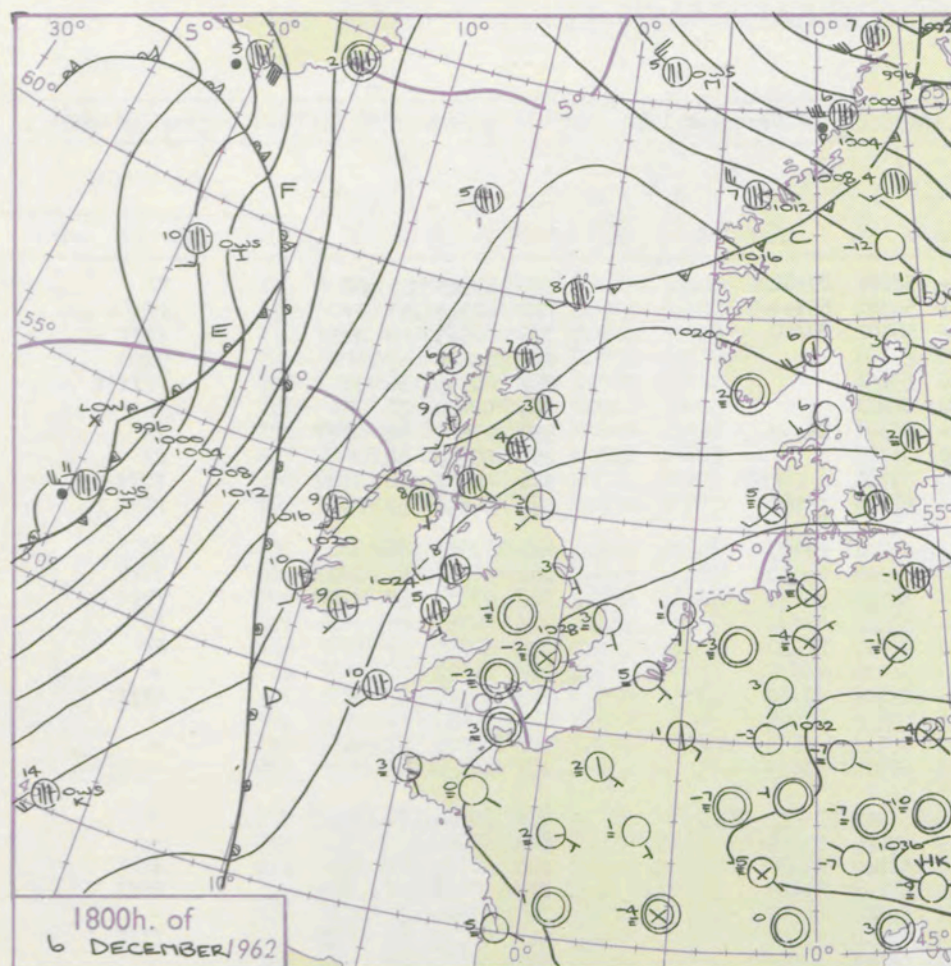
3-7

8-12

13-17

additional
her add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 7 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone over northwest Europe will continue drifting southeast with slow decline, and the depression over the north central Atlantic will move more quickly towards north Iceland. A wave near the Azores is expected to be approaching west Ireland tomorrow morning.

A mild southwesterly airstream will soon be affecting all districts, though some eastern and Midland areas will be rather cold for some time with frozen ground. Rain is expected late afternoon or evening in the northwest, followed by a clearance reaching some parts from the Atlantic later in the night and tomorrow.

OUTLOOK for the following 24 hours. Probably remaining dry in the southeast. More cloudy elsewhere with some rain at times. Near average temperatures.

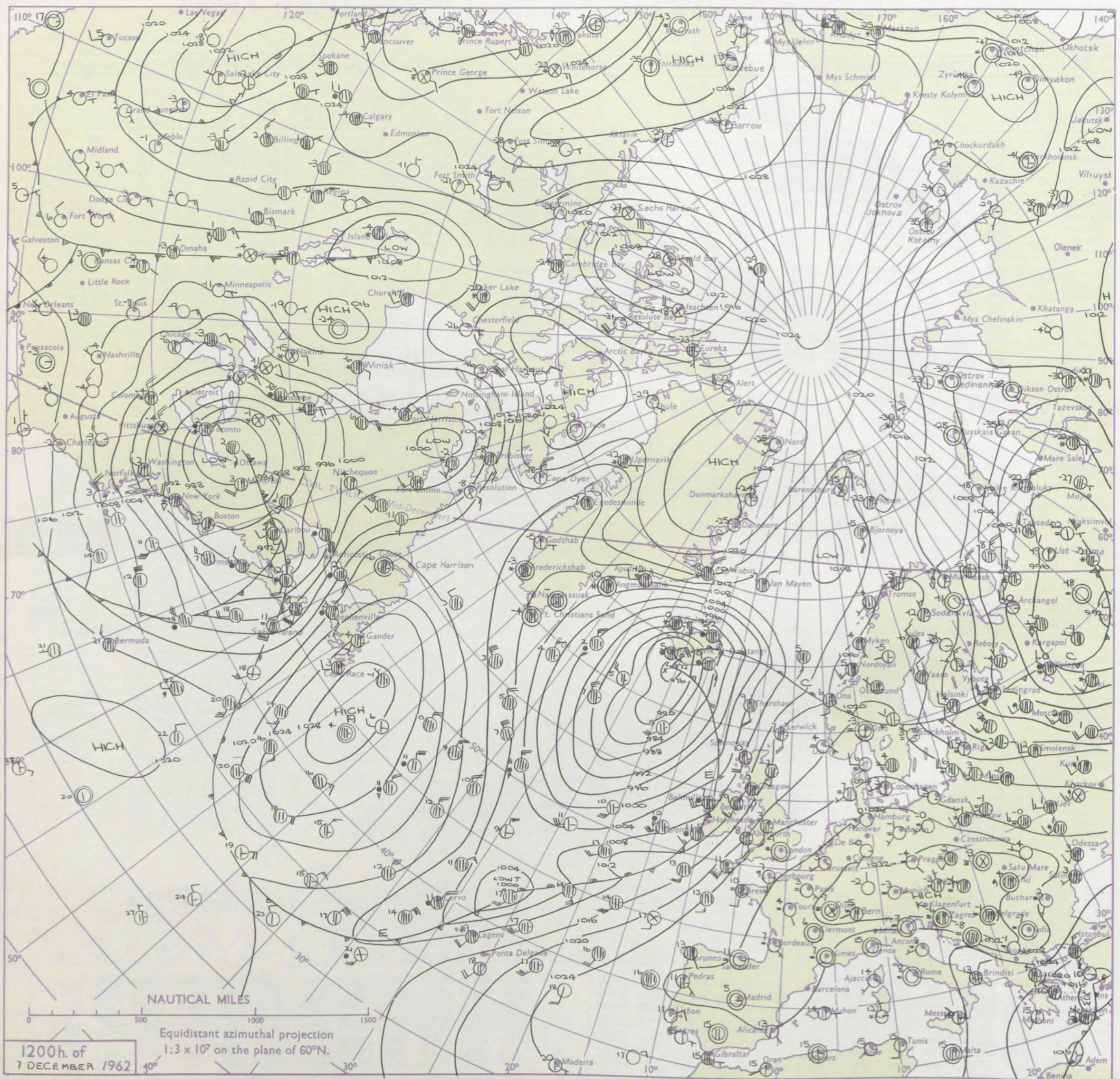
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM IIA		OBSERVATIONS at 00h. 7 December 1962										OBSERVATIONS at 06h. 7 December 1962										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	ill	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775				51					775	90000	F9454	27451	9+0++	52201	89+01				775	97523	53	FF		FF	40	
London Airport	772	90000	F2494	27853	9+0++	54703	89+++			772	90000	F4494	27653	9+0++	54302	89+++				772	00543	53	FF		FF	39	
Gatwick	776	90000	F1494	28156	9+0++	57401	89+++			776	90000	F2494	27955	9+0++	56302	89+00				776	00543	60	ffff		FFff	38	
Thorney Island	871	00000	17110	28152	00900	53201				871	00501	11104	27450	00900	51101				871	00533	57	+		if	37		
Hurn	862	90000	F2494	27554	9+0++	55801	89+++			862	00900	08484	26853	00900	53604				862	00553	56	FF		FFffif	36		
Guernsey	894	01912	56050	28107	00900	03801				894	01910	56050	27706	00900	04201				894	00060	51	+		+	35		
Wattisham	590	02207	04464	27753	00900	54801				590	92307	F2494	27354	9+0++	55301	89+++				590	97563	58	ffff		FF	34	
Gorleston	497	02109	32050	27102	00900	01708				497	02409	19100	26751	00900	51305				497	00523	54	+		FF	33		
Mildenhall	578	02003	04464	26853	00900	54708				578	02203	05424	26456	00900	57501				578	00563	60	FFff		FFff	32		
Cardington	559	00000	01464	27059	00900	60707				559	92504	F6494	26556	9+0++	57803	89+01				559	97593	59	FF		FF	31	
West Raynham	485	02007	09444	26753	00900	54705				485	92208	F7494	26353	9+0++	53701	89+00				485	97543	60	ff		FF	30	
Wittering	462	02306	06464	26654	00900	54708				462	92606	F5494	25952	9+0++	52603	89+00				462	00563	61	ffff		ffff	29	
Boscombe Down	746	01201	05464	27851	00900	52804				746	61505	05424	27552	655++	52301	86626				746	97553	57	ffff		FFff	28	
Ross-on-Wye										627	90000	F5454	25754	9+0++	54610	89+++				627	00553	57	FF		FF	27	
Bristol	628	00000	F3444	27356	00900	56802				628	60000	01424	26153	655++	53707	86620				628	00563	57	FF		FF	26	
Aberporth	502	71711	37052	25105	756++	04802	87635			502	81510	37052	22506	856++	04714	88635				502	00041	02	+		+	25	
Rhoose (Cardiff)	715	00607	F2464	26650	00900	50603				715	91006	F7474	25502	9+0++	02706	89+00				715	97511	53	FF		FFff	24	
Plymouth	827	80505	40041	26904	856++	03303	88630			827	61812	58012	25109	655++	05608	86625				827	00031	00	+		+	23	
Chivenor	707	51108	19101	26400	15638	00802	81630	83360		707	71108	48022	24605	756++	02711	84633	87643			707	00001	52	+		+	22	
St. Mawgan	817	71410	50052	26106	755++	06802	82620	87637		817	31610	59011	24207	35600	06710	83637				817	00050	04	+		+	21	
Culdrose	809	71702	64022	25908	756++	06802	87645			809	71908	61052	23909	555++	07711	83713	85625			809	00071	01	+		+	20	
Scilly	804	72013	59022	24810	754++	09801	84616	87628		804	62013	66021	23610	654++	07605	86619				804	00090		+		+	19	
Elmdon	534	00000	09484	26755	00900	55400				534	91803	F3494	25450	9+0++	50802	89+00				534	00573	60	ff		ffff	18	
Shawbury	414	90000	F1494	26555	9+0++	56702	89+00			414	50701	11284	24654	55600	55808	85643				414	97573	58	FF		FFff	17	
Manchester	334	00000	04444	25851	00900	52703				334	71707	28044	23602	756++	00807	87637				334	97521	55	ff		+	16	
Squires Gate	318	71208	02464	24851	756++	51705	87640			318	71313	06044	22502	756++	01710	87646				318	00533	55	ffff		ffif	15	
Valley	302	81714	58042	23408	855++	06708	88623			302	81717	58022	21008	855++	06713	88625				302	00071	00	+		+	14	
Ronaldsway	204	71917	37041	23009	755++	07808	82709	87629		204	81822	37216	20309	856++	08710	82708	88643			204	97080	06	+		ir _o	13	
Carlisle	222	81407	23052	24603	855++	01707	84628	88637		222	81303	32052	21705	855++	02716	85625	88634			222	00031	02	+		+	12	
Watnall	354	02707	02444	26252	00900	52606				354	90000	F4494	25453	9+0++	53802	89+++				354	00553	59	ffff		FF	11	
Spurn Head	396	02306	12040	25502	00900	50816				396	02308	08050	24800	00900	51705				396	00514		+		ff		10	
Finningley	360	00000	03444	25754	00900	55606				360	91402	F2494	24655	9+0++	56805	89+00				360	00573	58	FF		FF	9	
Dishforth	261	91201	F3454	25755	9+0++	56805	89+00			261	91306	02434	24056	9+0++	57809	89+03				261	00573	57	FF		FFff	8	
Tynemouth	262	02308	14054	24601	00900	51605				262	82308	58021	22502	856++	00608	88636				262	00003	54	ff		+	7	
Eskdalemuir	162									162	80000	40505	22203	874++	03710	88712				162	97031	02	+		id _o	6	
Mull of Galloway	131	82018	63022	22109	864++	08709	88715			131	82324	60022	18909	864++	09722	88710				131	00081				+	5	
Prestwick	135	81712	58022	21808	855++	06707	85625	88635		135	81512	28046	18707	856++	06720	86712	88635			135	97071	05	+		ir _o	4	
Renfrew	141	82008	66031	22107	856++	05804	87637			141	71710	58042	19007	756++	06721	84630	87645			141	00071	05	+		+	3	
Leuchars	171	82607	30042	22106	855++	04705	88625			171	82603	28041	19505	856++	04715	88635				171	00031	01	+		+	2	
Dyce	091	12605	56050	21803	15600	02201	81640			091	21610	56050	19501	20930	00712	82365				091	00511	56	+		+	1	
Wick	075	02108	66021	19206	00900	05106				075	32009	74030	16107	00901	05719	83070				075	00051	01	+		+	0	
Cape Wrath	049	52013	82022	17508	586++	07214	85830			049	21802	83022	14908	25600	07708	82630				049	00071	05	+		+	-1	
Sule Skerry	010	62309	81031	17610	3657+	08703	83725	86360		010	22305	82010	16209	26500	06709	82725				010	00070	03			+	-2	
Lerwick	005	72213	69025	18107	7567+	06202	87645			005	22008	74011	17106	25430	05706	81617				005	97061	04	+		+	-3	
Stornoway	026	62015	70011	17309	48530	07805	81820	84640		026	41824	66020	12709	45500	06834	84628				026	00091	07	+		+	-4	
Benbecula	022	71714	74028	17009	756++	07711	87631			022	61620	69012	11409	656++	06736	86631				022	00081	07	+		+	-5	
Tiree	100	11821	62011	18609	11400	08806	81816			100	71631	61031	13409	754++	07732	84714	87617			100	00091	06	+		+	-6	
Aldergrove	917	21811	66011	21008	25600	05710	82630			917	61713	66011	17408	556++	06718	83712	85631			917	00061	05	+		+	-7	
Malin Head	980	20817	69021	18609	28500	06712	82820			980	11726	72011	13408	18500	05725	81820				980	97071	04			+	-8	
Belmullet	976	41823	74031	15808	45500	06721	84621			976	61732	74011	09009	656++	07742	86640				976	00081	06			+	-9	
Birr	965	01708	74021	20207	00900	06712				965	71611	74021	15708	756++	07726	87632				965	97061	03			+	-10	
Collinstown	969	11504	62284	21707	15600	06711	81640			969	51407	66021	18109	556++	07717	85635				969	97061	01			+	-11	
Rineanna	962	51509	74021	19408	55555	06816	85626			962	51718	74031	14609	2567+	06729	82640	85464			962	97061	04			+	-12	
Roches Point	952	71812	66021	21410	756++	09712	87634			952	81921	62022	17510	864++	08719	86711	88637			952	00091	07			+	-13	
Valentia	953	71815	80022	18810	785++	06619	82824	87630		953	81723	80032	13411	855++	08828	88623				953	00091	08			+	-14	
																										-15	
																										-16	

Date of Issue Saturday 8 December 1962

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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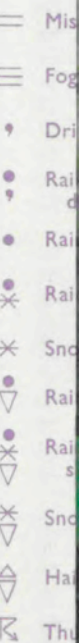
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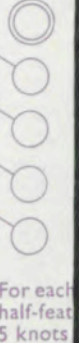


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

nation
symbols

LOUD
Cloud
Amount
(oktas)

0
1 or less
2
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5
6
7 or more
8

y obscured

ATHER
Weather

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h shower

h and snow
shower

w shower

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nderstorm

IND

Wind
speed
(knots)

Calm

1-2

3-7

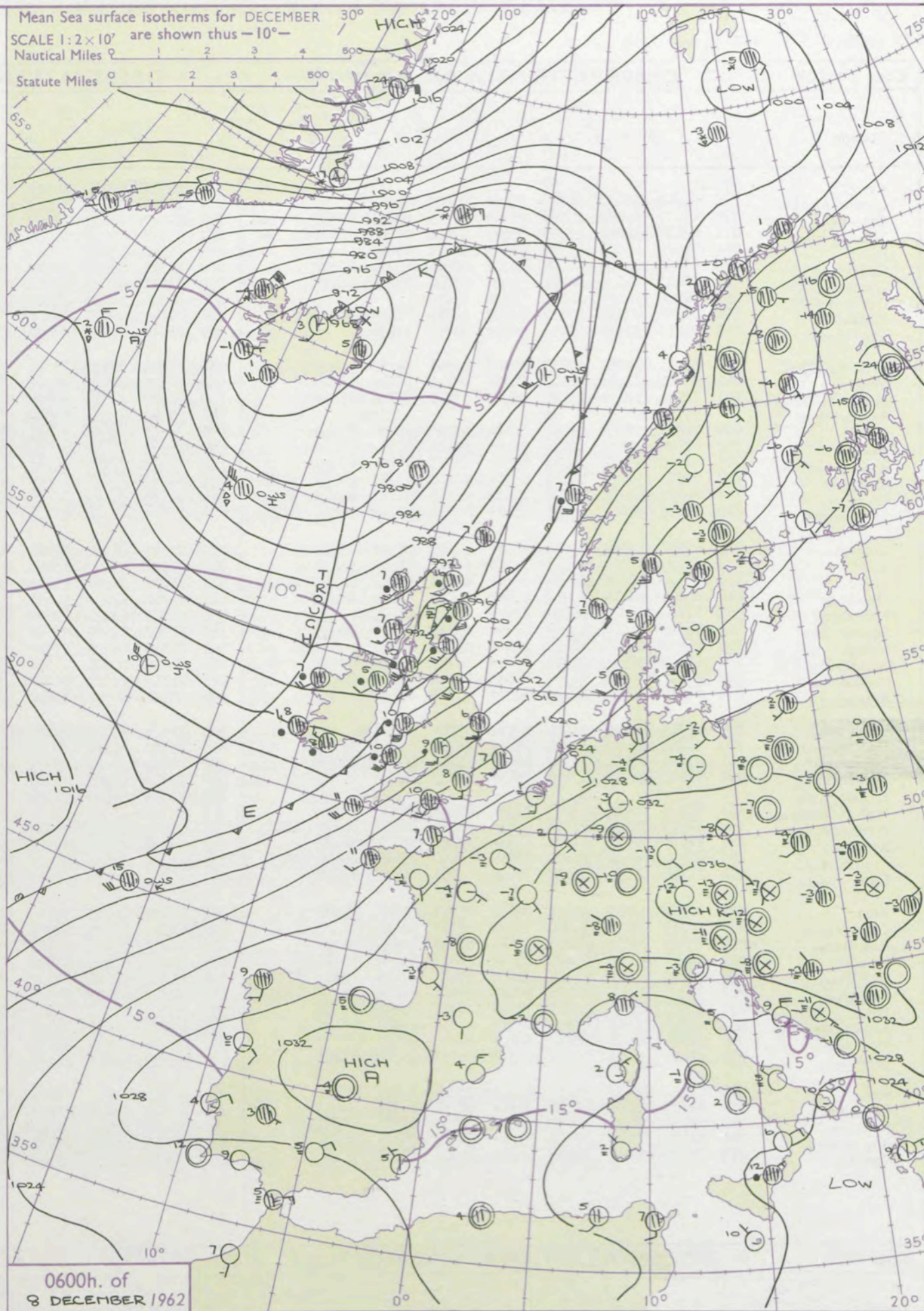
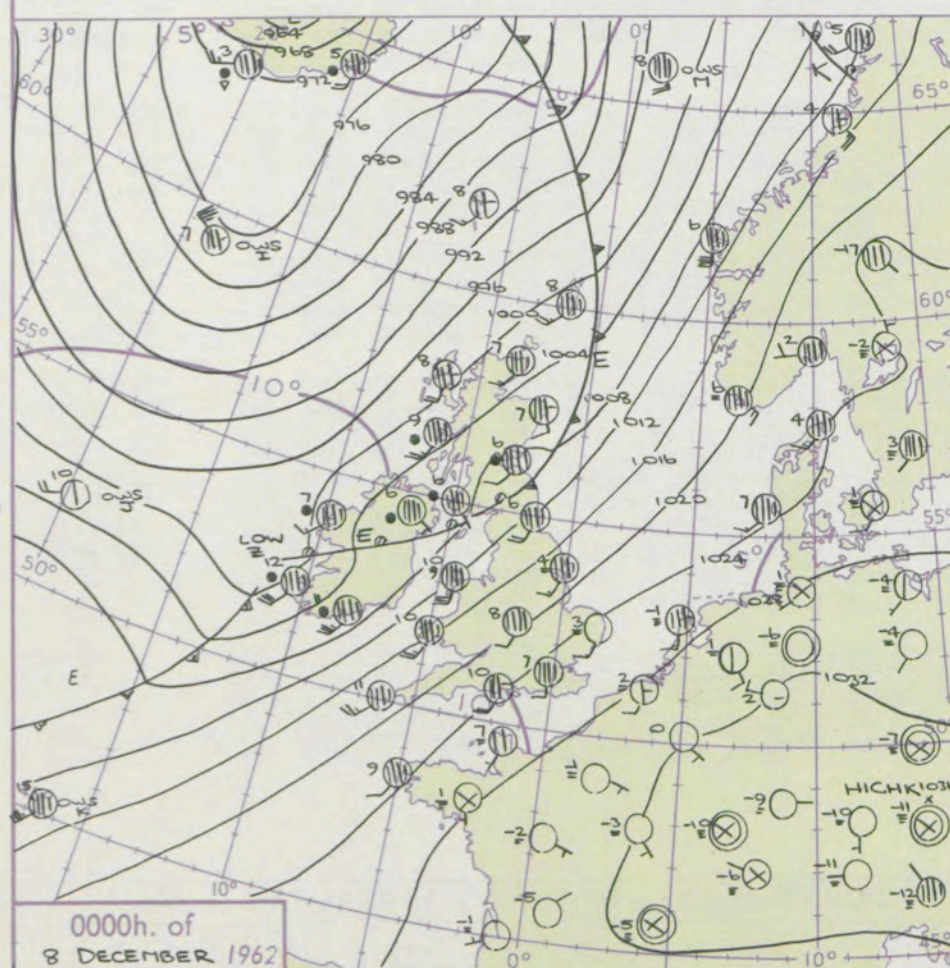
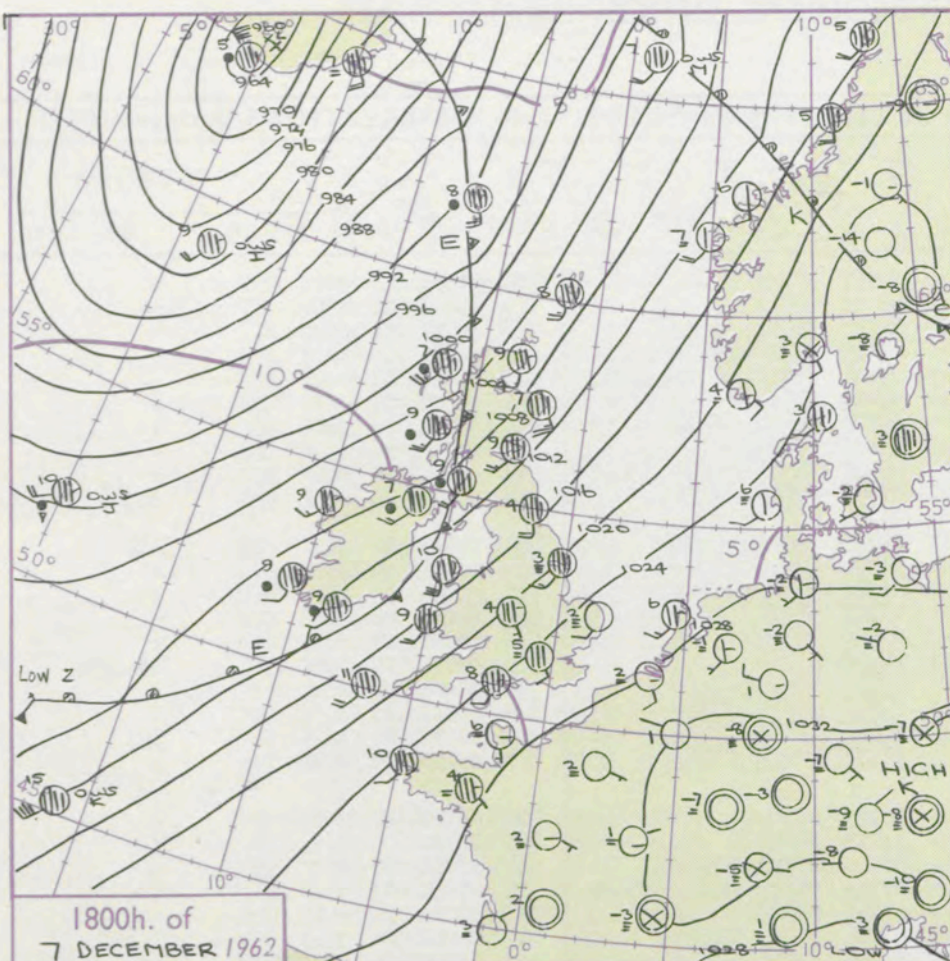
8-12

13-17

additional

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48-52



GENERAL SYNOPTIC DEVELOPMENT

The European high will recede southeast but another over Spain may persist. The deep depression over Iceland will transfer northeast amalgamating with the fast moving wave over Scotland and a strong zonal flow will become established over the eastern Atlantic with the cold front clearing all parts of the British Isles.

Issued at midday Saturday 8 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and Northern Ireland will soon become showery with strong squally winds. There will be short sunny intervals especially in the east and south tomorrow. Rain over Wales and northern England will move southeast to reach all of England by midnight. Bright periods with scattered showers in the northwest, will follow the rain but may not reach the southeast until tomorrow. Temperatures will be near average, becoming rather cold later.

OUTLOOK for following 24 hours

Bright periods and showers, particularly in the north, rather cold.

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

Code FM 11.A										OBSERVATIONS at 00h. 8 December 1962										OBSERVATIONS at 06h. 8 December 1962										OBSERVATIONS during NIGHT				CONV T °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n T _n E	T _g T _g	WEATHER												
																						21h.—03h.	03h.—09h.											
Kew	775			07						775	81912	59022	20907	764++	06717	87717				775	97061	03	+	+	40									
London Airport	772	81809	40021	24707	854++	06804	88617			772	81815	48032	21108	854++	06816	88613				772	00051	01	+	+	39									
Gatwick	776	81807	61022	25508	854++	07905	84711	88619		776	82017	61032	22307	854++	05717	86711	88613			776	00071	01	+	+	38									
Thorney Island	871	82115	59022	25609	864++	07804	88710			871	82019	62022	22508	864++	07815	83710	88714			871	00081	05	+	+	37									
Hurn	862	71920	66022	23710	755++	08811	87623			862	81920	58032	20610	854++	07716	83711	84713	88619		862	00091	07	+	+	36									
Guernsey	894	61920	56052	26208	46302	07604	84708	85070		894	71925	58051	23809	764++	07710	88711				894	00080	07	+	+	35									
Wattisham	590	71813	14104	24703	55406	03708	85614	86275		590	81913	48022	20906	855++	05723	86620	88635			590	97021	00	1F	+	34									
Gorleston	497	01914	56104	24703	00900	03812				497	72016	62021	21407	755++	05823	87626				497	97021	01	+	+	33									
Mildenhall	578	82011	23052	23106	15707	04812	81650	88270		578	82013	58022	19307	856++	05726	83630	88656			578	00041	00	+	+	32									
Cardington	559	71811	32102	23006	00908	05717	87270			559	71818	58032	18408	55402	07626	83614	84620			559	97031	54	+	id ₀	31									
West Raynham	485	81915	24022	22903	00907	03709	88275			485	81824	58022	18306	355+7	05726	83629	88270			485	97021	50	+	id ₀	30									
Wittering	462	81806	13104	22104	5541+	03711	85615	88467		462	82122	26032	16907	863++	06826	88709			462	00021	00	1f	+	+	29									
Boscombe Down	746	81914	37052	23908	854++	07708	85710	88618		746	62130	48012	19809	655++	06823	82712	86620			746	00071	05	+	+	28									
Ross-on-Wye										627	82013	60022	14810	864++	08730	88712			627	00081	06	+	+	+	27									
Bristol	628	71812	58042	21411	5562+	09716	85630	87640		628	82017	62022	17611	855++	07728	88622			628	00081	07	+	+	+	26									
Aberporth	502	81926	59022	15110	5642+	08519	85712	88460		502	81934	48605	09210	864++	08731	88710			502	03101	09	id ₀	id ₀ rrRR	+	25									
Rhoose (Cardiff)	715	71808	62022	20811	6551+	08611	85626	87459		715	82122	66022	16011	856++	07726	88632			715	00091	09	+	+	+	24									
Plymouth	827	81824	59022	22011	6557+	10808	83714	86625	88362	827	82026	61032	18612	855++	09719	84712	88624			827	00111	09	+	+	23									
Chivenor	707	82025	62022	19611	16417	09715	81712	84465	88270	707	81925	66505	15412	855+	08725	85620	88627			707	97091	08	+	id ₀	22									
St. Mawgan	817	81820	57022	19911	6541+	09811	83710	86616	88465	817	81928	66022	15511	4541+	09724	84616	88459			817	00110	10	+	+	21									
Culdrose	809	82025	60022	19911	4641+	10716	84711	88458		809	82031	66022	16811	864++	10717	88710			809	00100	10	+	+	+	20									
Scilly	804	82223	70022	18611	1542+	11711	81615	88458		804	82128	59022	14411	854++	11715	88615			804	00110		+	+	+	19									
Elmdon	534	81910	58042	19908	854++	06711	83711	84715	88619	534	71824	64506	13609	754++	06740	83712	87618			534	97051	05	+	id ₀	18									
Shawbury	414	81909	40042	18407	25607	06812	82640	88270		414	81718	74032	10610	855++	07743	81621	84626	88637		414	97051	03	+	ir ₀	17									
Manchester	334	81714	58042	16907	8097+	05711	88462			334	81824	69022	09609	856++	07741	88633			334	01051	04	+	ir ₀ r ₀ r ₀	16										
Squires Gate	318	81523	56042	14408	856++	05817	82630	88649		318	81927	61602	06510	855++	07744	82625	88635			318	02061	04	+	r ₀ r ₀ RR	15									
Valley	302	81830	58505	11810	864++	09719	88710			302	81840	48636	03310	863++	09747	83706	88710			302	12102	06	id ₀ d ₀ d ₀ id ₀	id ₀ d ₀ d ₀ 1RRRR	14									
Ronaldsday	204	82033	56616	09711	856++	10718	87714	88630		204	81948	40636	99310	854++	10860	83705	86710	88618		204	11072	06	rrr ₀ r ₀	rr	13									
Carlisle	222	81512	56616	11309	855++	07718	84712	88627		222	81718	28636	02310	5742+	08858	82710	85718	88548		222	05082	07	r ₀ r ₀	ir ₀ r ₀ r ₀ rr	12									
Watnall	354	81916	32104	19705	855++	05709	88525			354	82120	66022	13608	855++	07733	88625			354	00041	03	+	+	+	11									
Spurn Head	396	81915	10104	20204	8091+	03711	88458			396	81826	48022	13606	864++	05742	88715			396	00031		+	+	+	10									
Finningley	360	81913	23022	18605	864++	05719	83712	88714		360	81920	61012	12209	4647+	06739	84712	88361			360	00021	50	+	+	+	9								
Dishforth	261	81010	07444	16302	46407	01716	84710	88268		261	8182																							

Date of Issue Sunday 9 December 1962

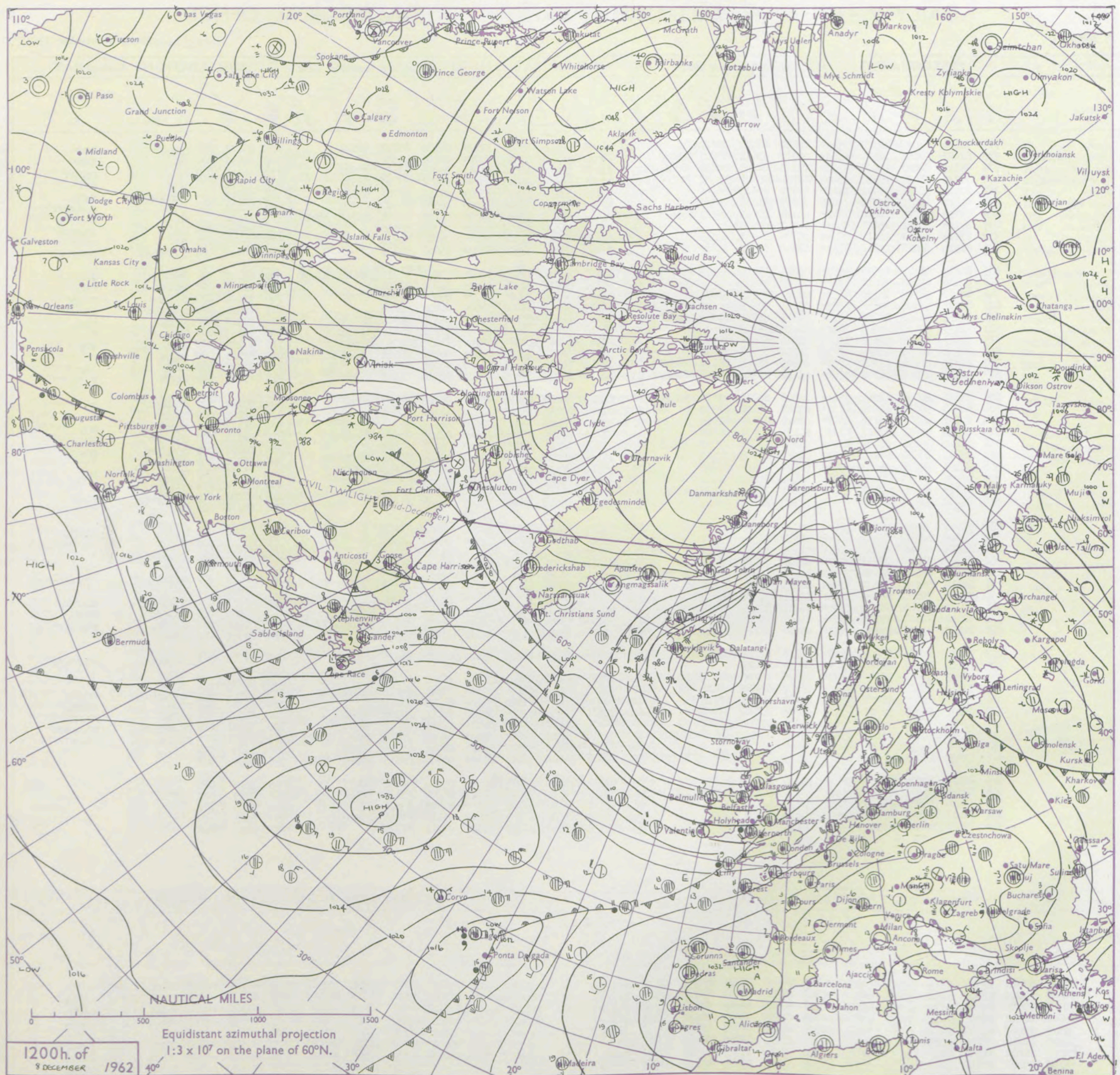
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SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General, Meteorological Office, London Road, Bracknell, Berkshire

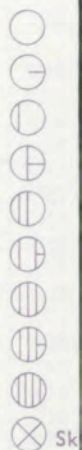
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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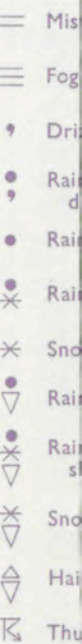
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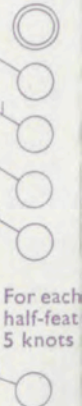


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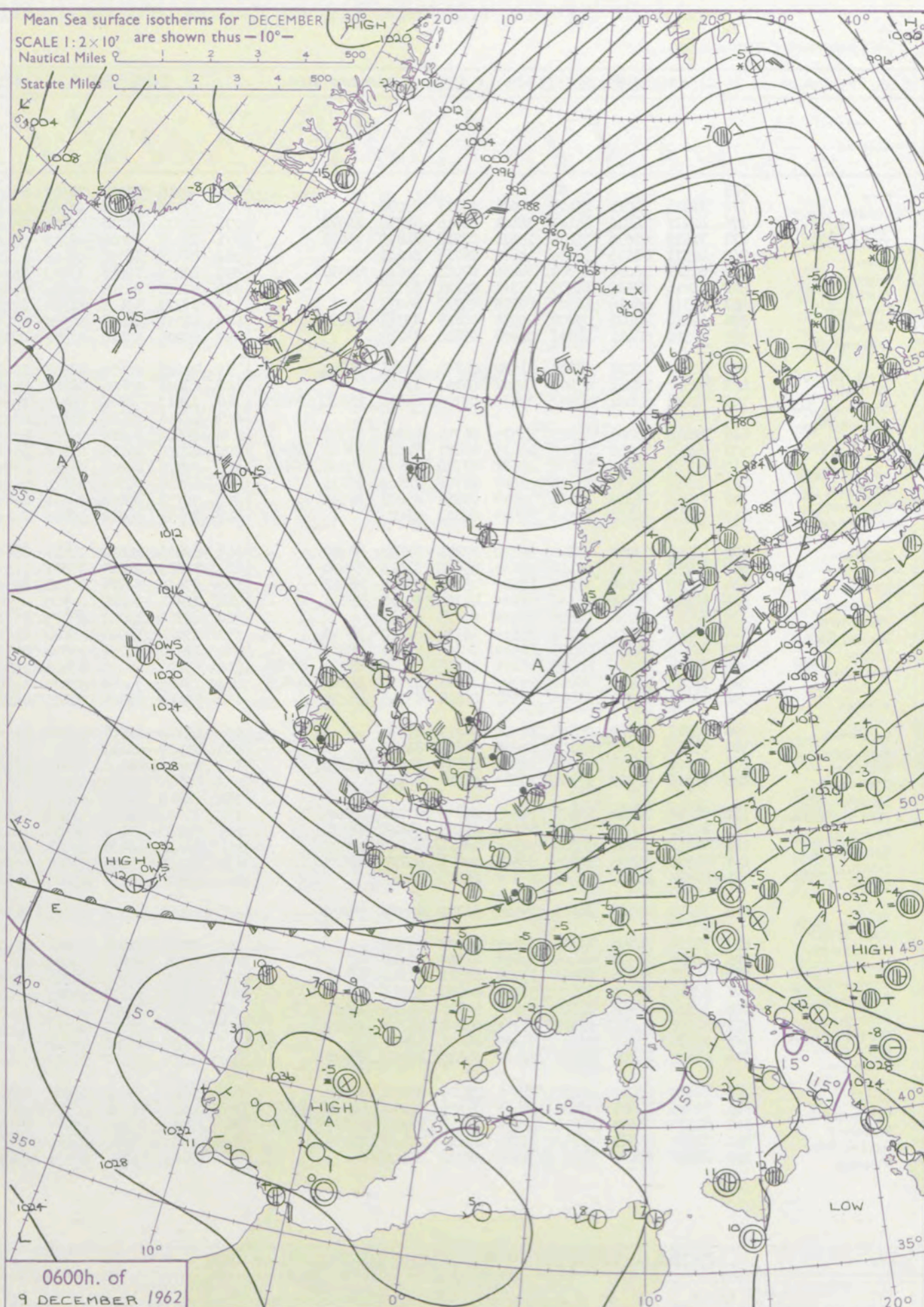
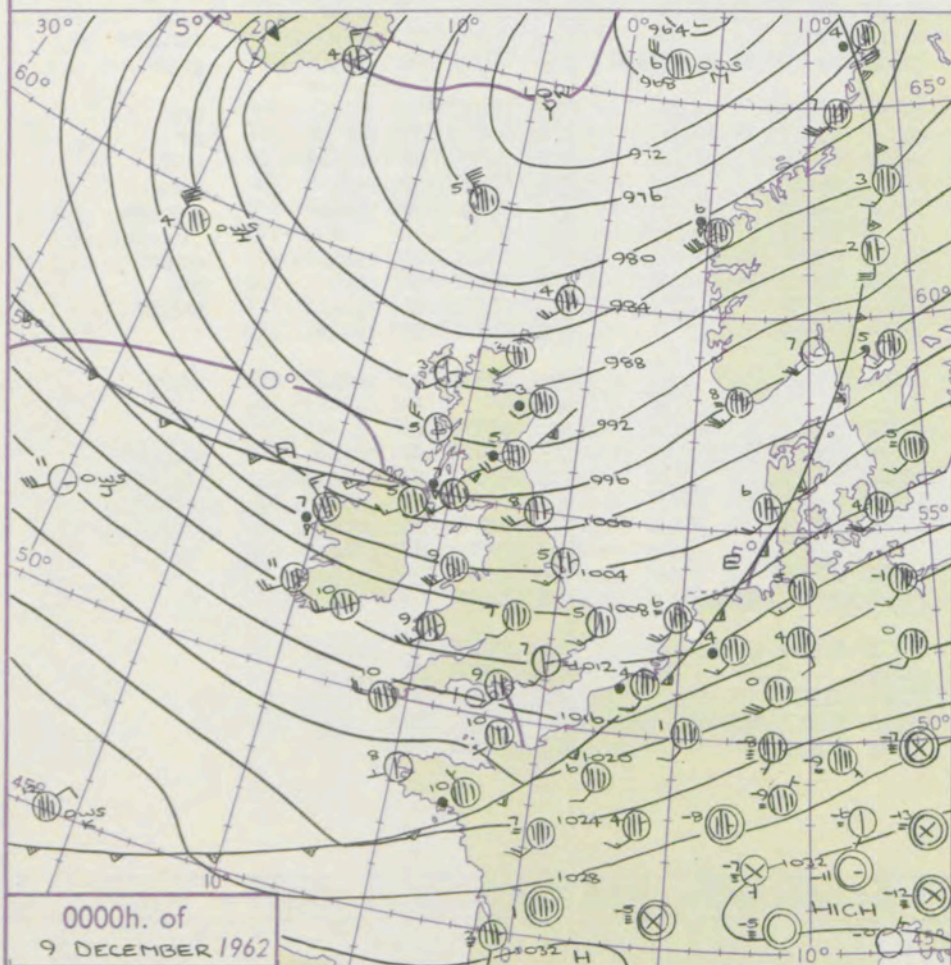
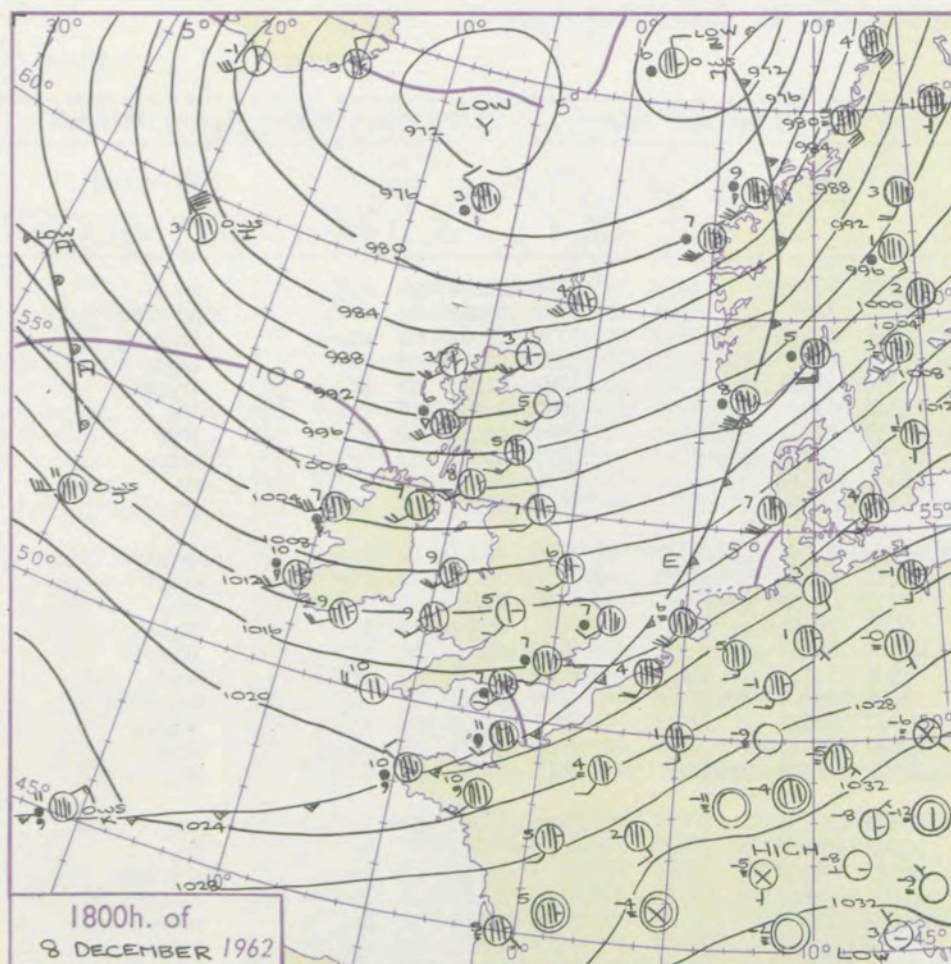
Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

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 mbols
 CLOUD
 Cloud
 Amount
 (oktas)
 0
 1 or less
 2
 3
 4
 5
 6
 7 or more
 8
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 Weather
 and
 rizzle
 and snow
 w
 shower
 and snow
 shower
 w shower
 shower
 understorm
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 Wind
 speed
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 Calm
 1-2
 3-7
 8-12
 13-17
 additional
 er add



GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure to the west of the British Isles is moving east but warm front waves may move southeast near western districts later. A deep low in the Norwegian Sea will move eastnortheast while an anticyclone over Spain recedes a little northwest. A new depression is expected to form in the Gulf of Genoa and another south of Ships ALFA.

Issued at midday Sunday 9 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will have good sunny periods today and clear periods tonight with frost in places. There will, however, be showers particularly in the west and north. Scotland and Northern Ireland will have more frequent showers, and these will fall as snow on high ground in Scotland but clear periods will develop tonight away from the north and west coasts. It will be generally rather cool.

OUTLOOK for the following 24 hours. Rain preceded by snow on high ground in the north is likely to spread from the northwest to many districts. Rather cold.

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

Code FM IIA		OBSERVATIONS at 00h. 9 December 1962										OBSERVATIONS at 06h. 9 December 1962										OBSERVATIONS during NIGHT						CONVECTIVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n TE	T _g T _g	WEATHER						
																						21h.—03h.	03h.—09h.					
Kew	775			07						775	62416	70021	04309	664++	05756	86715				775	04071	05	+	pr		40		
London Airport	772	32214	74011	13107	00908	06717	83070			772	52320	74028	05109	55500	07747	85625				772	05062	05	+	pr	000	39		
Gatwick	776	42211	74016	14107	36401	06816	82710	84070		776	82324	80216	06209	855++	06848	85625	88635			776	02061	04	id	ir	000	38		
Thorney Island	871	72413	69036	15109	15531	07816	81625	86070		871	82525	69028	08210	855++	07745	81620	88627			871	02072	06	ir	000	37			
Hurn	862	42311	66033	15109	45600	06715	84635			862	82425	66026	08510	856++	06738	88641			862	01071	06	ir	000	36				
Guernsey	894	62517	78036	19909	38432	07003	82818	85359		894	82632	74216	15910	855++	06824	83620	87636			894	91081	08	+	ir	000	35		
Wattisham	590	72216	48026	11205	763++	05721	87708			590	82221	62216	02004	855++	05753	82712	88624			590	04052	02	+	ir	000	34		
Gorleston	497	62315	66016	10205	00908	04722	86275			497	82322	60636	01507	6732+	05744	86709	88525			497	03052	03	+	pr	000	33		
Mildenhall	578	62416	66021	09806	30938	04828	83358	85270		578	62521	74258	00508	654++	06750	86617			578	03051	01	+	pr	000	32			
Cardington	559	42218	66011	11807	00908	05810	84270			559	82225	59216	01508	00907	06770	88270			559	03051	02	+	ir	000	31			
West Raynham	485	52220	62031	08705	11430	04726	81815	85360		485	72223	62032	98607	4843+	05752	81708	83625	87359		485	02041	02	+	ir	000	30		
Wittering	462	32317	70031	08406	28502	05733	81820			462	82421	59808	98808	784+2	06752	84817	87635			462	04041	01	+	pr	000	29		
Boscombe Down	746	72416	62031	13907	35532	05720	81710	83620	86075	746	72517	48606	06807	756++	07736	82712	87635			746	04051	03	+	ir	000	28		
Ross-on-Wye	628	72418	66028	12809	1157+	06716	81820	87359		628	82718	70626	00809	8042+	06630	88515			628	03061	03	+	ir	000	27			
Bristol	502	72424	74252	09109	4843+	06821	81818	83640	86359	502	82930	66218	05208	856++	07500	83715	88635			502	06071	03	pr	ir	000	26		
Aberporth	715	82519	66028	12809	25577	07714	82620	84358	88272	715	82538	62808	06510	835++	08726	85920	88640			715	04061	05	pr	000	25			
Rhoose (Cardiff)	827	82514	66031	16810	28507	07708	81820	88275		827	82626	62022	11911	855++	07728	88629			827	93101	08	+	ir	000	24			
Plymouth	707	72523	74028	14010	785++	07811	83821	87640		707	82737	74808	08611	856++	08622	88633			707	03071	06	pr	000	23				
Chivenor	817	72524	69031	16310	725++	07812	87820			817	72633	66012	12610	754++	08720	86618	87650			817	97091	09	+	pr	000	22		
St. Mawgan																									21			
Culdrose	809	52522	69022	17510	25530	07805	82620	83360		809	62633	66012	14211	656++	07621	86630			809	95092	07	+	pr	000	20			
Scilly	804	82723	66032	18110	856++	09604	81615	88630		804	72833	66012	15211	755++	09508	87625			804	97101		+	pr	000	19			
Elmdon	534	82112	60028	08207	1551+	05821	81620	88462		534	83030	77976	01508	893++	04523	88908			534	06042	02	pr	000	18				
Shawbury	414	72212	66808	06608	684++	05720	82818	86625		414	82911	64618	01805	855++	03506	88621			414	07042	01	pr	000	17				
Manchester	334	82119	74258	04808	855++	03725	88640			334	82714	59218	99205	855++	04507	88621			334	07052	02	pr	000	16				
Squires Gate	318	82140	50616	02208	855++	06732	86622	88643		318	23021	74016	98806	11411	03320	81818			318	07061	03	pr	000	15				
Valley	302	82330	66252	04309	885++	06727	81820	88635		302	22926	66258	02806	25500	03338	82830			302	03061	03	pr	000	14				
Ronaldsway	204	72429	74252	00309	784++	05827	84818	85824	87635	204	52826	80038	00405	55500	01331	82622	85646			204	03051	03	pr	000	13			
Carlisle	222	72319	59038	98008	755++	05831	82712	85622	87635	222	12405	74016	97003	15600	01313	81712			222	06022	01	pr	000	12				
Watnall	354	82411	62258	06106	31507	05828	83825	88275		354	83114	66618	99105	6557+	03525	81710	86625	88358		354	07041	02	ir	000	11			
Spurn Head	396	52317	59022	05305	00908	04719	85270			396	82320	58808	95607	874++	05752	88715			396	01041		+	pr	000	10			
Finningley	360	62215	61016	04307	00908	04832	85272			360	82921	66618	96907	854++	04525	83617	88624			360	03041	01	pr	000	9			
Dishforth	261	32322	62258	00907	28570	04839	81820	83360		261	12910	83018	96405	15700	01308	81656			261	05031	50	pr	000	8				
Tynemouth	262	72518	66022	97708	7097+	04728	87358			262	62705	74016	94403	656++	01606	86635			262	03031	50	pr	000	7				
Eskdalemuir										162	22710	81028	96002	23500	51500	82920			162	07012	52	pr	000	6				
Mull of Galloway	131	82720	74032	99508	885++	05720	83820	88625		131	32922	81028	99504	39500	02226	83925			131	03042				5				
Prestwick	135	82325	64808	94507	884++	05528	84818	88634		135	72720	74038	95305	785++	01312	83825	87650			135	06031	02	pr	000	4			
Renfrew	141	82812	48808	94304	885++	03614	84712	87821		141	82711	62808	94703	884++	01212	85812	87617			141	08022	51	pr	000	3			
Leuchars	171	82520	74608	91905	855++	02621	85717	88627		171	22413	80036	90601	20930	52807	82359			171	02001	51	pr	000	2				
Dyce	091	82509	66606	91103	855++	01810	88627			091	12309	80016	89500	10930	53604	81359			091	94511	55	ir	000	1				
Wick	075	62318	82268	86202	19462	51711	81915	86070		075	82610	14868	86801	892++	00305	88905			075	03502	52	pr	000	0				
Cape Wrath										049									049					-1				
Sule Skerry	010	72730	74848	83305	735++	01400	87920			010	42709	81018	84605	43500	03212	84920			010	03032	05			-2				
Lerwick	005	62426	63278	80704	694++	01709	86912			005	72721	66028	81204	784++	50305	83816	87637			005	01021	01	ph	000	-3			
Stornoway	026	32516	74278	87503	39400	01301	81710	83918		026	33112	74258	88503	39400	02320	83918			026	05012	51	ph	000	-4				
Benbecula	022	52728	74278	89405	59400	00602	85919			022	43140	62278	91705	39403	50328	83915			022	06001	51	ph	000	-5				
Tiree	100	32826	66158	92305	39500	50705	81712	83917		100	22831	66278	94105	29400	04315	82918			100	02031	01	pr	000	-6				
Alder Grove	917	82516	74216	98205	855++	04820	81710	88629		917	12616	80018	00703	19400	01225	81918			917	09022	01	pr	000	-7				
Malin Head	980	82926	66279	96106	834++	03607	88917			980	52935	80258	99607	534++	02328	85918			980	05051	03			-8				
Belmullet	976	83115	66808	01007	834++	06518	83711	88920		976	83124	66038	07907	834++	03240	85918	86640			976	12041	03			-9			
Birr	965	72420	66808	05108	735++	07716	86920	87630		965	52812	74258	08207	535++	06250	82920	85632			965	05051	02			-10			
Collinstown	969	72425	74028	02208	6843+	05729	82818	86630	87358	969	02617	74018	04504	00900	02242				969	16042	02			-11				
Rineanna	962	82530	66808	06510	5347+	08721	83918	85635	88458	962	23120	74258	10407	23500	04247	81922			962	04071	06			-12				
Roches Point	952	72625	80032	10310	2578+	06815	82635	87459		952	62930	74806	10109	53402	07216	84917	85646	86070		952	93081	06			-13			
Valentia	953	72526	80038	12011	795++	08610	87920			953	43223	69258	14011	49400	07222	84919			953	03091	08			-14				
																								-15				

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36908

Date of Issue Monday 10 December 1962

RSION
LE
OF

Code FM 11.A

OBSERVATIONS at 12h.

9 December 1962

Code FM 18h.

OBSERVATIONS at 18h.

9 December 1962

OBSERVATIONS during DAY

WEATHER

09h.—15h.

15h.—21h.

Station	iii	Nddff	VVwwwW	PPPTT	N _h LhC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h LhC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _E	SS _S	09h.—15h.	15h.—21h.	
Kew	775	32915	80038	08408	38400	00126	82815			775	7281.2	72822	11407	784++	01212	82815	87635		775	00081	052	+	+	
London Airport	772	22824	80018	08608	28500	04132	82825			772	72618	69021	11306	7093+	03010	87359			772	00081	060	+	+	
Gatwick	776	32920	83016	09508	31600	00231	83830			776	52410	82011	12105	25630	01206	82630	85360		776	97091	054	+	ir _o	
Thorney Island	871	42921	82016	11109	44501	03108	84628			871	72811	66031	14007	2567+	03209	82630	85360	87465	871	00091	043	+	+	
Hurn	862	12822	81016	12309	18441	01230	81818			862	72711	74031	14707	754++	02210	82618	87628		862	97091		ir _o	+	
Guernsey	894	72926	60808	16809	784++	07212	82710	85815	87620	894	72920	74022	19010	684+2	06211	83816	86630		894	03111	006	irpr _o	+	
Wattisham	590	12827	80028	04906	11400	01234	81818			590	12614	64011	08504	15600	01117	81630			590	00071		+	+	
Gorleston	497	32920	62038	02207	35500	01228	83627			497	02917	60011	05506	00900	02216				497	00072	041	+	+	
Mildenhall	578	22921	74018	04707	21500	01125	82820			578	62712	69031	08205	655++	01114	86629			578	00071	051	+	+	
Cardington	559	22619	70026	06507	21500	02224	82820			559	72412	66021	09706	5568+	02112	85634			559	00081	054	+	+	
West Raynham	485	22622	69036	02606	18530	02220	81820			485	12714	62011	06504	15600	02120	81630			485	00071	051	+	+	
Wittering	462	12928	83018	04707	11500	01120	81825			462	42918	74011	08705	35540	02112	83628			462	00071	048	+	+	
Boscombe Down	746	73017	80036	12107	685+2	02237	81820	86628		746	72915	62022	13706	756++	02006	87640			746	00081	029	+	+	
Ross-on-Wye	627	52719	82028	10508	58500	01133	84825			627	72720	77808	12307	785++	01205	85825			627	97091	034	pr _o	pr _o	
Bristol	628	72711	66258	12207	785++	02132	86822	87635		628	82615	62032	14207	885++	03305	84820	88635		628	97081	021	pr _o	+	
Aberporth	502	72926	74028	13007	785++	02118	85820	86638		502	82826	66252	14108	5857+	04203	83825	85640	88359	502	92091	004	+	pr _o	
Rhoose (Cardiff)	715	42926	80019	12608	28505	01130	81820	83275		715	72925	66258	14208	4857+	03207	82820	84630	87360	715	91091	028	pr _o	pr _o pr _o ro	
Plymouth	827	73117	66038	16010	10931	04121	81360	87075		827	32918	66028	17709	00902	06212	83070			827	02111	032	pr _o	ir _o pr _o	
Chivenor	707	73025	69038	15009	6843+	02125	84818	86630		707	82917	66028	16310	884++	07004	83815	88631		707	02102	005	pr _o	pr _o pr _o ro	
St. Mawgan	817	73020	69028	18009	754++	07133	83615	87640		817	72919	66028	19210	6567+	10207	83713	85635	87459	817	92111	002	pr _o	pr _o ir _o	
Culdrose	809	72917	60258	19109	784++	08236	85710	86815		809	82919	62038	19810	3551+	08212	82710	83620	88462	809	05111	001	pr _o	+	
Scilly	804	73130	48258	19611	784++	10230	83815	87620		804	73025	59026	21011	5547+	10209	85618	87460		804	01121	002	pr	pr _o	
Elmdon	534	32819	58039	07007	11540	02125	81822	83362		534	52712	41041	10005	14632	01211	81630	85072		534	00081	055	+	+	
Shawbury	414	52918	69258	07808	58502	01223	83825	83645		414	72820	82038	10706	28553	02307	81825	86359		414	91091	041	pr _o	pr _o pr	
Manchester	334	62727	56021	04907	5843+	01122	82815	83620		334	72816	58258	08306	785++	02309	83821	86639		334	94071	010	pr _o	pr _o	
Squires Gate	318	63029	66031	05007	68500	03124	81820	84625		318	72926	60022	08107	784++	03009	82818	83630	86650	318	97081	027	+	pr _o	
Valley	302	73027	66032	08807	72500	03118	87822			302	83018	66022	11608	884++	06212	84818	88640		302	97081	022	pr _o	pr _o	
Ronaldsway	204	62829	74031	06407	28546	02229	82820	86275		204	72830	74012	08307	2253+	02007	82820	87360		204	00081	031	+	+	
Carlisle	222	22611	69038	01607	12531	03225	81712			222	72714	66021	04805	785++	02312	83712	87637		222	02071	030	prspr _o	+	
Watnall	354	72920	62038	04707	785++	02221	81715	84825	86635	354	72720	66038	07605	755++	03108	87625			354	97071	030	pr _o	pr _o	
Spurn Head	396	52621	58018	99705	33641	02015	83920	84360		396	02920	58011	04306	00900	03123				396	00070	043	+	+	
Finningley	360	62827	66031	02207	615++	01312	86820			360	22920	56020	05605	25500	03113	82625			360	97081	024	pr _o	+	
Dishforth	261	12924	82021	00307	18530	00312	81822			261	72911	82251	05006	3853+	02313	82822	87360		261	97081	061	+	pr _o	
Tynemouth	262	22824	61011	98406	12570	01226	81825			262	62916	61022	01506	6097+	02210	86360			262	00071	042	+	+	
Eskdalemuir	162	22823	74038	00305	11404	01130	81818			162	42823	74258	03504	42500	01314	84820			162	01061	040	psprpr _o	pr _o	
Mull of Galloway	131	72928	74151	05507	39448	04226	83915	87270		131	33228	81012	08106	38500	04216	82825			131	01082				
Prestwick	135	43020	66258	01707	38501	03135	81715	83821		135	73020	66258	04806	784++	03217	81818	85824	86632	135	92081	013	pr _o	pr _o	
Renfrew	141	52917	80038	00407	58501	02142	82820	83622		141	13019	66018	03205	11401	01314	81818			141	93081	032	pr _o	pr _o	
Leuchars	171	32921	89038	96006	15605	01141	81630	83070		171	12712	89011	99604	18502	00329	81820			171	91071	054	ph	+	
Dyce	091	12819	86011	94505	15630	00032	81635			091	62922	74258	97804	695++	02227	81920	86625		091	01061	046	+	pr _o Pr	
Wick	075	72823	74808	90905	794++	03215	87910			075	63325	74258	95806	694++	04238	83912	84640		075	02061	020	pr _o	pr _o	
Cape Wrath																								
Sule Skerry	010	52930	74848	89709	535++	04220	85920			010	73030	74168	95307	735++	05231	87920			010	02092				
Lerwick	005	73117	66808	82906	734++	03000	82912	86816		005	73418	69808	89705	794++	02252	87912			005	02071	000	pr _o	pr _o	
Stornoway	026	32923	74258	96306	39500	04117	83920			026	33119	74808	02406	29500	04341	83922			026	01072	023	pr	pr _o	
Benbecula	022	62925	74158	99507	58502	04225	84820	83070		022	73132	66808	04507	735++	03232	84921	87631		022	95081	005	pr _o pr	pr _o	
Tiree	100	72928	66258	01506	4346+	05227	81710	83915	85358	100	33128	74158	05707	39400	03230	83918			100	02071	004	pr _o pr	pr _o	
Aldergrove	917	72816	74808	07706	794++	03226	83712	83918	87630	917	73215	74808	08906	785++	03005	82715	85820	87635	917	94062	003	pr _o	pr _o	
Malin Head	980	82929	64808	06306	834++	04127	83814	88919		980	72928	74258	09706	785++	03221	83822	87656		980	0108	001			
Belmullet	976	73024	74808	13608	834++	04120	83714	88920	85920	976	83016	66218	15109	864++	07211	86715	88640		976	0109	000			
Birr	965	62811	77028	14107	635++	02221	82921	86636		965	82710	70216	15108	5647+	07107	84716	85636	88459	965	0109	004			
Collinstown	969	72723	80021	10406	38532	02220	81822	83360	87070	969	82720	69218	12207	864++	05312	81712	86717	88625	969	9707	019			
Rineanna	962	82914	74258	16408	6347+	06222	81918	86645	88360	962	83014	32518	17109	862++	09006	83703	86705	88708	962	0111	002			
Roches Point	952	73023	74038	16409	684+2	06217	86818	87070		952	72716	64028	17811	774++	08113	87717			952	9311	008			
Valentia	953	83314	69028	19711	894++	07120	83711	88919	85919	953	83014	59218	20511	863++	09110	88708			953	0111	000			

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 18h.

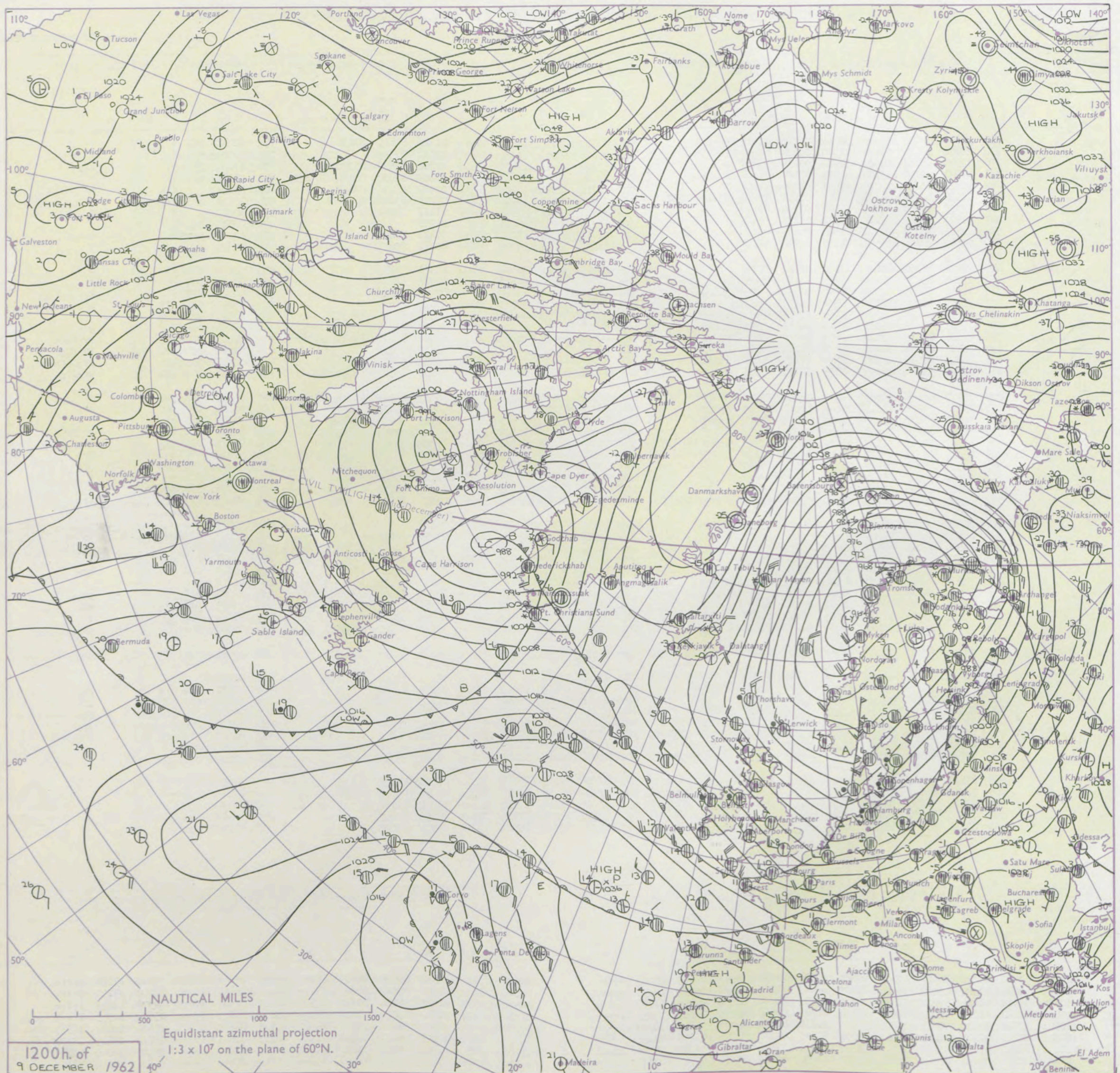
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	YQL _a LL _a	LL _o GG	Nddff	VVwwwW	PPPTT	N _h LhC _M CH	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s
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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

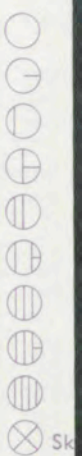
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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of sy

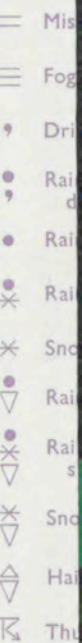
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Symbol

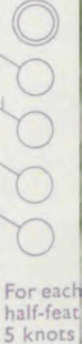


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

nation
symbols

LOUD
Cloud
Amount
(oktas)

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

y obscured

ATHER
Weather

izzle

h and
drizzle

h and snow

w

h shower

h and snow
shower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

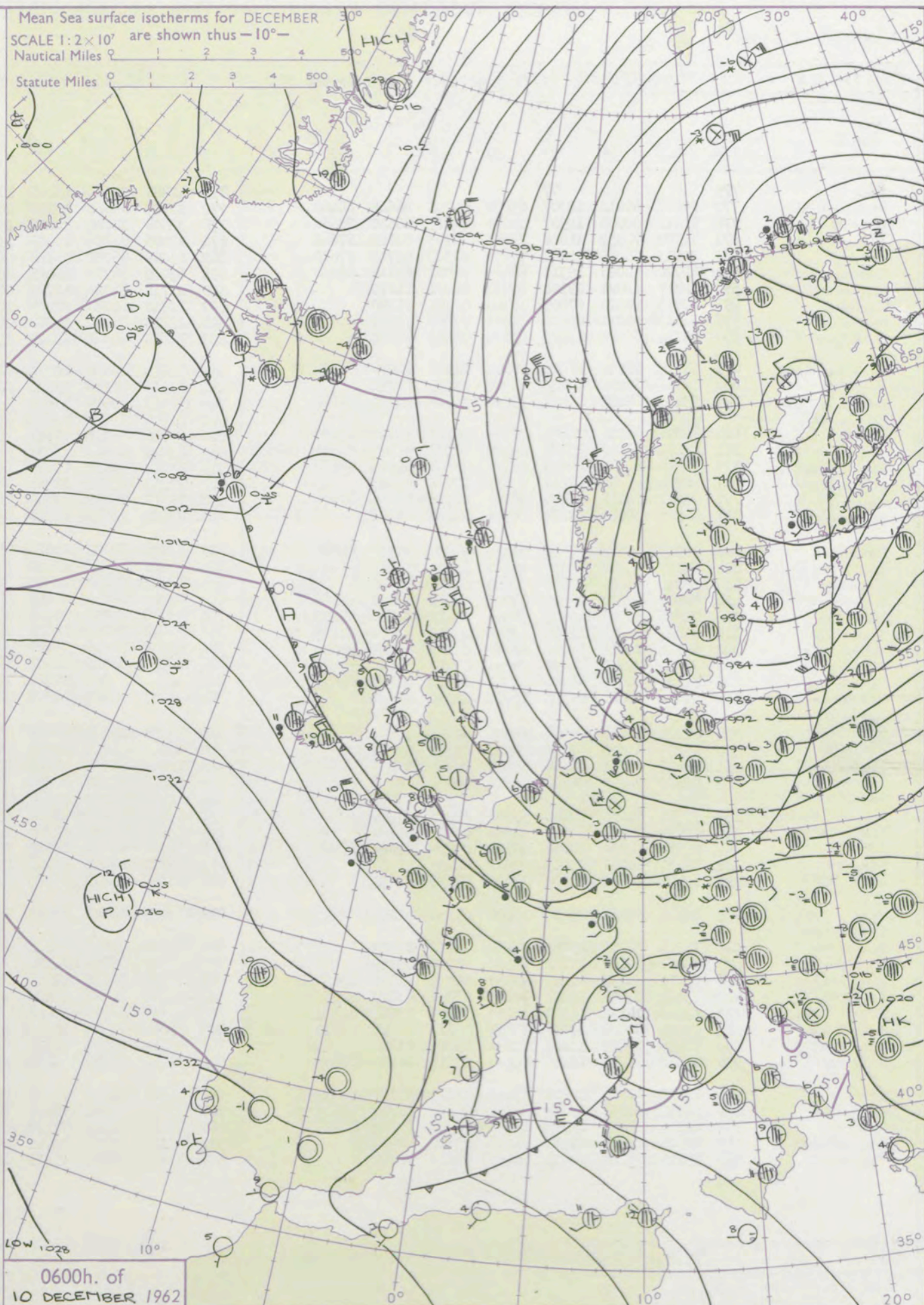
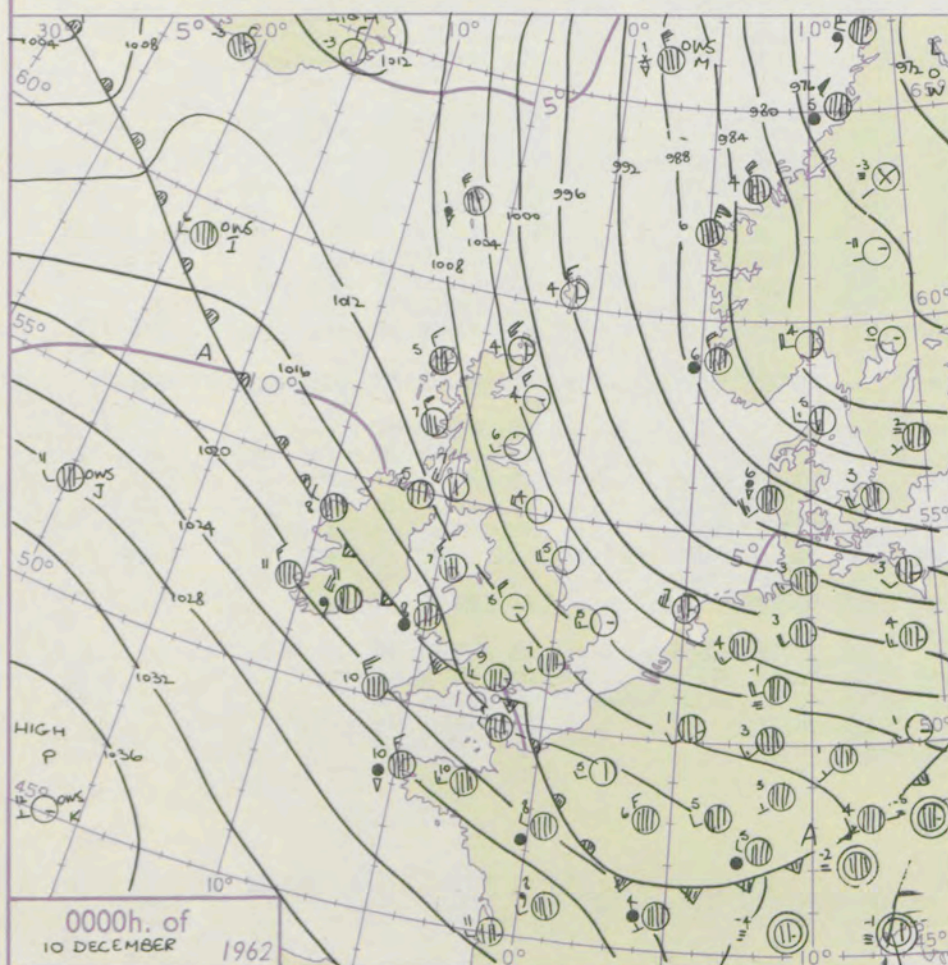
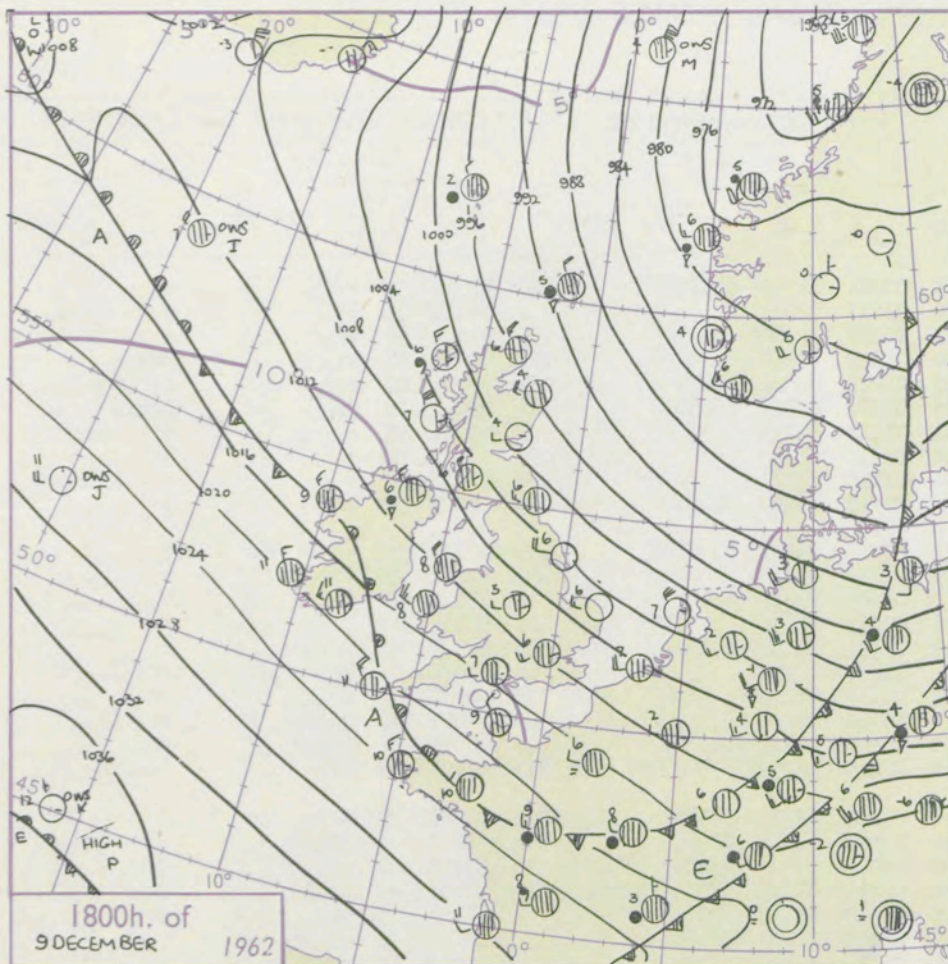
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13-17

additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 10 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A northwesterly airstream has persisted over the British Isles. Eastward movement of the front to the west of Ireland has been retarded by the southeastward passage of a wave across southwest England during the night. A depression over Maine this morning is however deepening, throwing up a good ridge over the western Atlantic, and this will accelerate the frontal system towards the British Isles, the parent low moving east to the south of Iceland.

Eastern districts will have bright periods, with a few showers, chiefly in the northeast. The cloudy weather with rain or drizzle at times already affecting most western areas will however extend steadily east to all parts during the rest of today and tonight, making it a frost free night everywhere. During tomorrow morning, brighter rather cold weather with scattered showers will return to northwestern districts.

OUTLOOK for following 24 hours

The brighter rather cold weather will return to all districts, but showers will be mainly confined to the north and west.

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

Code FM 11.A OBSERVATIONS at 00h. 10 December 1962										OBSERVATIONS at 06h. 10 December 1962										OBSERVATIONS during NIGHT										CONVE TAR °C to				
Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E		T _g T _g	WEATHER		
																																21h.—03h.	03h.—09h.	
Kew	775			07						775	42706	74021	13805	10941	01211	81360	84075		775	97041	52	+												40
London Airport	772	82608	69012	12307	6567+	05201	86645	88460		772	22710	69011	14105	20970	03213	82460			772	00021	51	+												39
Gatwick	776	82611	80606	12907	6567+	04203	86630	88460		776	32908	80026	14205	20932	02210	82360			776	97041	50	ir _o												38
Thorney Island	871	72707	74032	14008	755++	06703	83624	87648		871	13106	80018	15407	15700	04109	81650			871	91051	01	ir _o												37
Hurn	862	72913	66216	14809	754++	07302	82713	87619		862	63009	66036	15808	58540	05209	81820	85638		862	97061	03	do _{ro}												36
Guernsey	894	62920	70028	19311	684++	08701	83816	86630		894	63020	66258	19011	684++	09202	84816	86630		894	02091	08	pr _o												35
Wattisham	590	12717	63021	09104	00901	02001	81075		590	22712	61020	11703	00901	01215	82075			590	00031	51	+												34	
Gorleston	497	12715	60020	07005	10940	02401	81360		497	12810	60030	10003	10940	02218	81360			497	00022	00	+												33	
Mildenhall	578	12613	62031	09004	00901	02302	81075		578	12710	58020	11702	00901	01216	81075			578	97023	52	+												32	
Cardington	559	62514	66022	11005	65600	02107	86632		559	72610	64021	13103	15608	02213	81630	87270		559	00021	52	+												31	
West Raynham	485	12719	66021	07303	15600	02301	81630		485	12913	62020	10603	00902	01214	81072			485	00021	50	+												30	
Wittering	462	12910	69031	09905	00901	02105	81070		462	23015	69030	12504	00901	02115	82070			462	00031	01	+												29	
Boscombe Down	746	73013	62032	14207	755++	05000	84711	87627		746	33113	59016	15806	35700	03209	83650		746	97041	00	ir _o												28	
Ross-on-Wye																																		27
Bristol	628	72808	62216	14608	784++	05301	85817	87630		628	73009	66038	16707	25501	02313	82625	85358		628	00051	02	+											26	
Aberporth	502	83212	59618	15908	6547+	07309	84704	86618	88459	502	53120	66258	17608	53402	05110	85917		502	97071	03	ir _o pr _o												25	
Rhoose (Cardiff)	715	72920	66806	14609	785++	07000	85820	87630		715	33203	80018	16906	28541	05210	81820		715	03071	05	pr _o ro _{ro} ir												24	
Plymouth	827	82924	59508	17211	854++	09002	88615		827	73213	66256	18211	784++	08308	83818	87633		827	94061	04	ir _o pr _o												23	
Chivenor	707	73017	74018	16410	784++	08104	83815	87640		707	73315	80028	17809	784++	06108	82815	87635		707	02081	07	pr _o do _o											22	
St. Mawgan	817	82928	59026	19210	863++	10706	88709		817	83022	21615	19810	872++	10205	88705			817	01091	07	pr _o pr												21	
Culdrose	809	72929	58012	19510	564++	09400	85710	84620		809	83024	58022	20011	856++	08204	83713	88630		809	00090	09	+											20	
Scilly	804	83125	59208	21610	854++	10107	88612		804	73229	61018	21510	784++	10400	84810	87615		804	91101		ir _o pr _o												19	
Elmdon	534	13019	66028	11405	15600	01210	81640		534	73015	62258	13505	785++	02210	83820	83630	85645		534	97051	02	pr _o												18
Shawbury	414	62912	82038	12805	68601	02212	82830	85650		414	82913	82032	14906	685++	02315	81828	83645	87656		414	93051	02	pr _o pr _o											17
Manchester	334	72916	62808	10505	785++	03112	83820	87635		334	42814	66018	13505	48500	03313	82822	83635		334	97051	03	pr _o												16
Squires Gate	318	43022	60258	10506	48500	05012	82820	83645		318	73022	74018	12807	29542	05208	81820	86070		318	04061	04	pr _o pr												15
Valley	302	63114	74012	14307	685++	04217	82822	86640		302	43116	80031	16707	38501	04215	82825		302	00061	04	+												14	
Ronaldsway	204	72922	80031	12407	785++	03227	83822	86640		204	62913	86022	14807	18406	03213	81818	86275		204	97061	04	+												13
Carlisle	222	61705	74031	09304	58541	02324	81710	84635		222	52706	83011	12604	15541	02220	81628	83072		222	00021	52	+												12
Watnall	354	13012	62018	09305	15600	02309	81630		354	53207	66021	12905	31501	03215	83820	84070		354	97051	02	+													11
Spurn Head	396	02720	58020	06205	00900	02212			396	32915	59030	09604	25501	02215	82626			396	00040		+												10	
Finningley	360	23019	61020	07906	00901	02323	82075		360	62913	61031	11605	00906	02316	86075			360	00051	01	+													

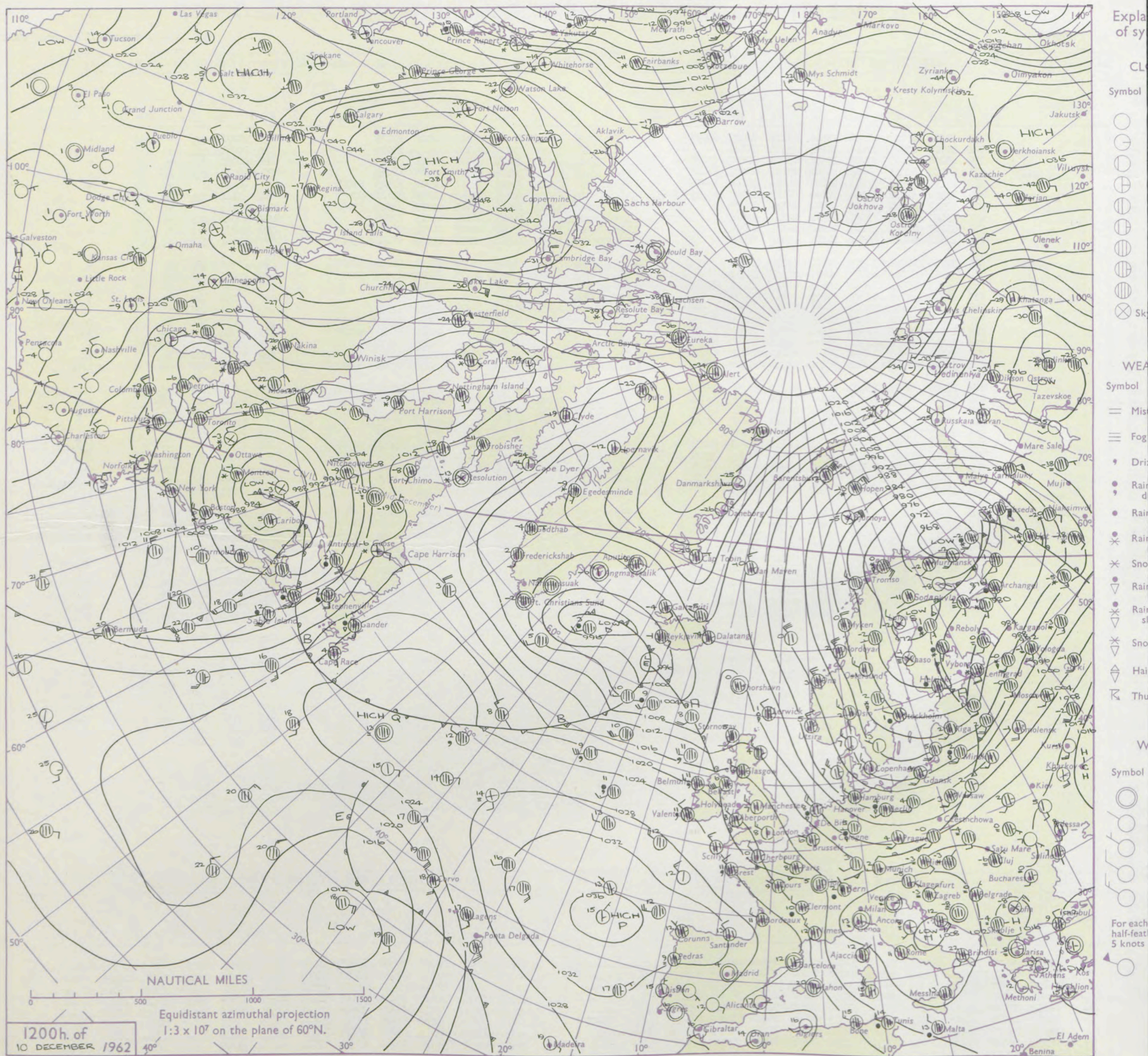
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36909

Date of Issue Tuesday 11 December 1962

Code FM 11.A		OBSERVATIONS at 12h. 10 December 1962										OBSERVATIONS at 18h. 10 December 1962										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	33315	62020	17108	21501	03109	82825	83075		775	72606	33041	19005	00906	02209	87075			775	97081	059	+	+			
London Airport	772	22916	63011	17608	11531	05115	81825			772	52611	59031	19204	00901	02112	85075			772	00081	054	+	+			
Gatwick	776	43208	82021	17907	25631	03217	82630	83070		776	72305	61012	19401	00901	51111	87075			776	00381	044	+	+			
Thorney Island	871	63008	80031	18908	18502	03215	81820	86075		871	42706	28051	20105	00902	03108	84075			871	00091	048	+	+			
Hurn	862	63113	82031	19409	14441	04014	81818	85075		862	72607	23042	20504	15541	02107	81625	87075		862	00091		+	+			
Guernsey	894	73314	82028	21910	784++	07213	81705	83815	87630	894	73215	83022	22709	784+2	04208	82816	87633		894	97111	021	ir _o	+			
Wattisham	590	12917	60021	15106	00902	03116	81075			590	62609	37021	17602	45601	02213	84630	85080		590	00061		+	+			
Gorleston	497	43100	62031	13506	25571	02217	82628			497	22709	56051	16503	00901	01215	82078			497	97061	058	+	+			
Mildenhall	578	43109	50031	15407	00906	04115	84075			578	62807	32051	17003	00908	01207	86275			578	00071	031	+	+			
Cardington	559	22812	60021	16707	11602	04115	81840			559	72511	56031	18304	10936	03209	81360	85272		559	00081	047	+	+			
West Raynham	485	52914	61031	14705	00902	03212	85075			485	82405	32031	16400	15607	51203	81640	88275		485	00061	054	+	+			
Wittering	462	33016	62021	16007	00901	04113	83078			462	72709	48022	17204	25505	03104	82625	87275		462	00071	052	+	+			
Boscombe Down	746	53213	80031	19608	15631	03215	81640	85075		746	72805	64032	20305	756+2	02206	87634			746	00091	045	+	+			
Ross-on-Wye	627	62708	81021	19208	55601	02116	85630			627	72303	77022	18907	6551+	02703	86625			627	00091	015	+	+			
Bristol	628	83010	82012	20209	38501	03216	82828	83645	85075	628	72407	69032	20207	755++	03703	87625			628	00091	030	+	+			
Aberporth	502	73217	74028	20608	75505	05008	85625	84635		502	82312	56588	19308	3722+	08809	83705	88513		502	92101	012	pr _o	pr _o d _o r _o id _o			
Rhoose (Cardiff)	715	73114	78038	20708	785+1	04115	82820	86635		715	72707	80012	20207	655+8	05801	86625	87270		715	97091	014	pr _o	id _o			
Plymouth	827	73313	74025	22310	785++	07114	83716	87625		827	73008	48048	22210	756++	08103	87634			827	97111	017	d _o d _o pr _o	+			
Chivenor	707	73310	82038	21609	784++	05117	86815	87635		707	72807	74028	21409	754++	07002	87617			707	97101	004	pr _o	id _o			
St. Mawgan	817	73214	62206	22609	684+2	09014	81710	86635		817	83009	14205	22909	870++	09002	83701	88702		817	94111	002	id _o	idif			
Culdrose	809	83510	32606	23009	855++	08217	85706	88622		809	72910	62016	23210	754++	09101	83708	84614	87620	809	02121	001	pr _o ir _o	ir _o id _o d _o d _o			
Scilly	804	63217	61032	24011	684++	10111	83812	85618		804	83115	64026	23910	854++	10602	84709	88616		804	94121	021	irid _o	id _o			
Elmdon	534	73012	26048	17507	784++	03118	81818	87630		534	72607	19048	17705	6567+	02801	86640			534	97071	007	+	pr _o			
Shawbury	414	72911	69808	18407	785++	04217	81820	83825	85635	414	72305	66028	17505	756++	03807	87637			414	91071	006	pr _o				
Manchester	334	42913	62011	17107	38502	03220	82820			334	72307	48021	16306	756++	03804	87635			334	97081	024	+	id _o			
Squires Gate	318	53016	64021	16908	28401	06117	81817	84075		318	72713	60022	15507	5567+	06714	85640	87360		318	01081	043	+	r _o r _o d _o r _o ir _o			
Valley	302	73012	80021	19608	28502	05213	82825	87075		302	82317	74606	17308	855++	08715	85622	88630		302	97091	037	+	ir _o id _o			
Ronaldsway	204	52814	82028	17908	28441	04009	81818	83075		204	82315	32536	14808	871++	08720	85702	88708		204	02101	037	pr _o	ddrr			
Carlisle	222	72809	82021	15906	11541	01010	81822	85072		222	82311	62028	13507	856++	04818	81718	88633		222	03081	041	pr _o	pr _o r _o r _o d _o d _o			
Watnall	354	23009	59011	16307	11502	03216	81825			354	72503	40021	16705	755++	03001	87628			354	00071	049	+	+			
Spurn Head	396	32913	59030	13805	15604	03217	81630			396	62707	48021	15305	2567+	03203	82630	85358		396	00060	040	+	+			
Finningley	360	23115	48011	15608	00902	02113	82075			360	72708	50041	15606	35731	03803	83650	87075		360	00081	036	+	+			
Dishforth	261	53011	86012	15107	11531	01118	81825	83075		261	72209	82032	14405	35731	02808	83656	87362		261	91071	054	+	ir _o ir			
Tynemouth	262	42709	58020	13505	00908	00113	84275			262	82507	48021	12806	855++	02811	88624			262	01062	033	+	r _o r _o			
Eskdalemuir	162	62705	81031	15905	25406	01112	82616	85270		162	82210	56606	13004	873++	04819	88707			162	02061	026	pr _o	r _o r _o d _o d _o			
Mull of Galloway	131	63212	80818	17207	49508	04206	84920	83630		131	82520	70626	13608	874++	07827	88715			131	03092						
Prestwick	135	72708	70021	15107	784++	05003	82818	87630		135	82214	58638	10807	872++	06727	84705	88707		135	02091	020	pr _o	ir _o rrd _o d _o			
Renfrew	141	72809	62021	15206	856++	02003	82630	87640		141	82210	56616	10407	854++	04624	83707	88625		141	02101	001	pr _o				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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7 or more
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Wind
speed
(knots)

Calm

1-2

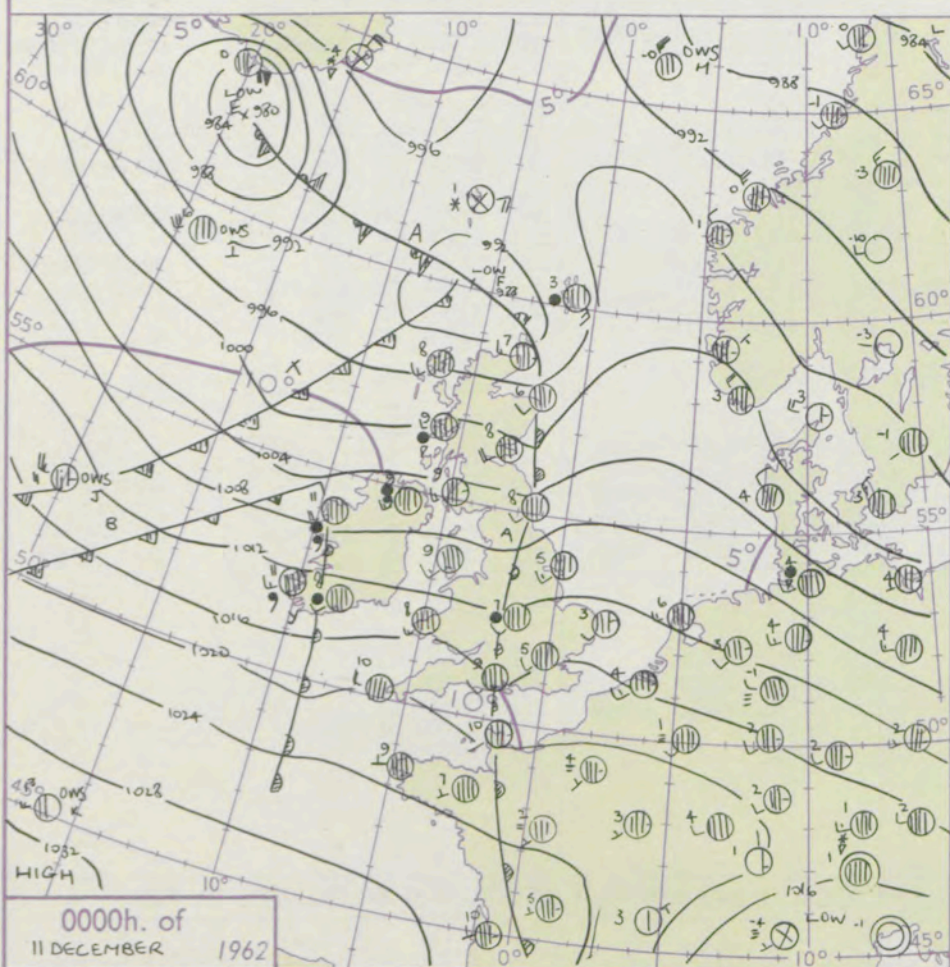
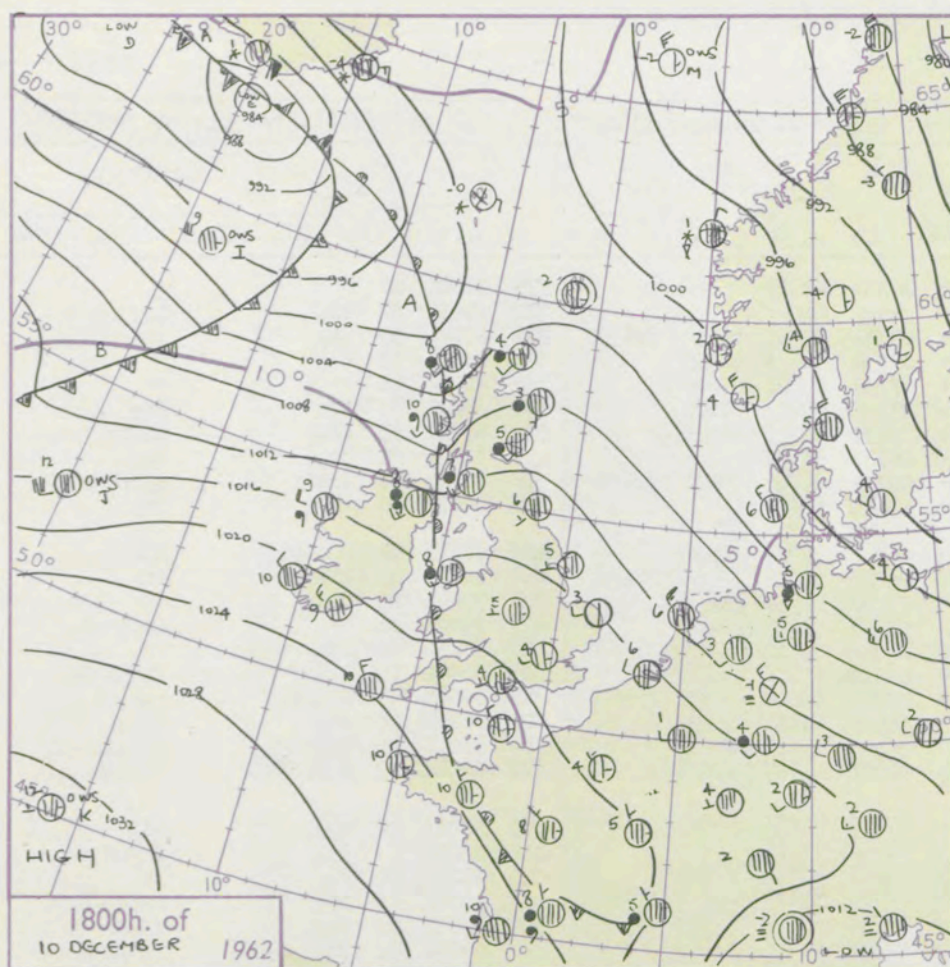
3-7

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additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

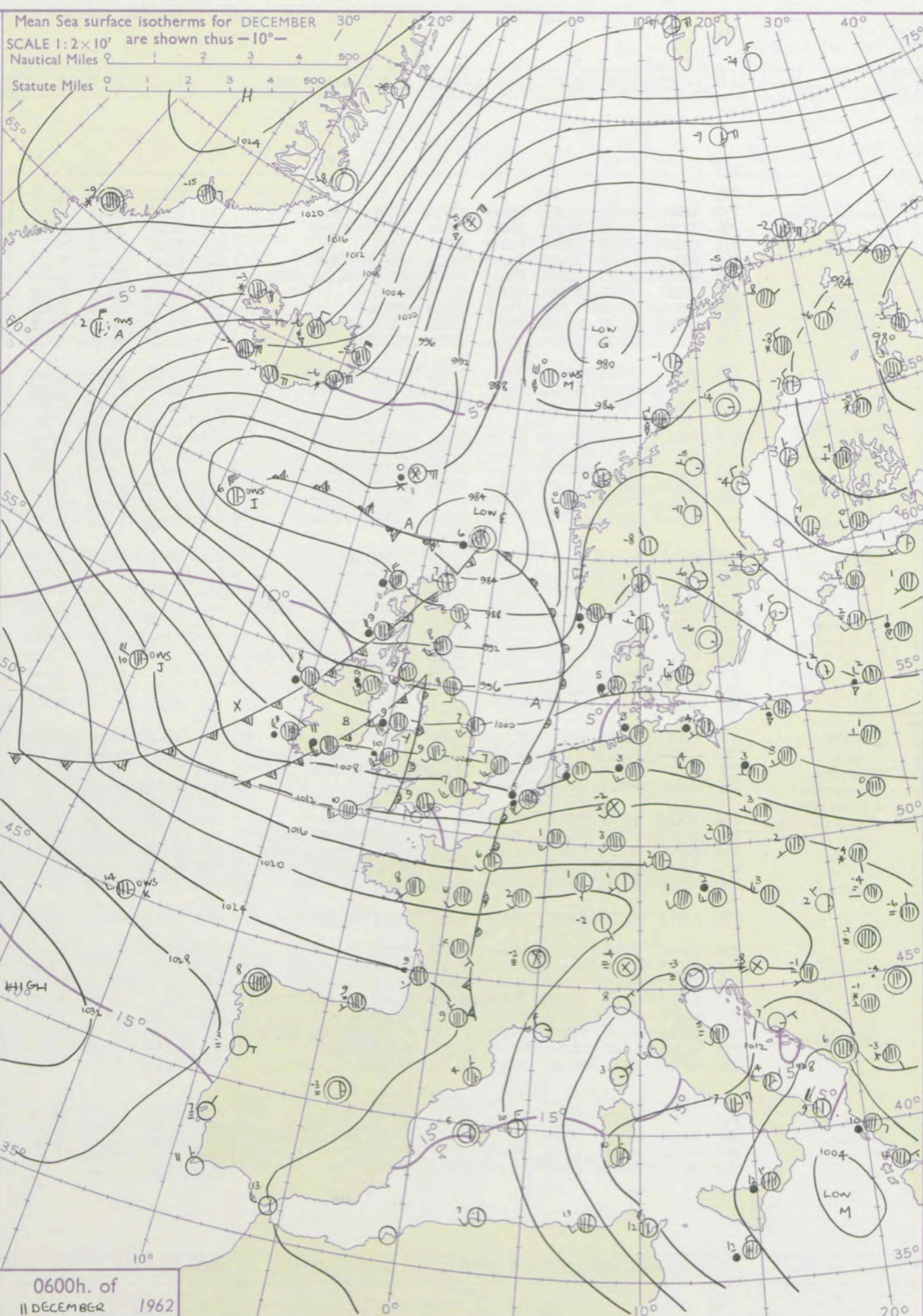
A depression near Shetland this morning will move to the Skagerrak and turn northeast over Sweden. A strong trough now to the west of the centre will swing southeastwards into the British Isles, and will cross all districts except the south by noon tomorrow. To the rear of this trough there will be a cold northerly airstream. A good ridge will be maintained in mid-Atlantic, with pressure falling in the area between Greenland and Labrador.

Issued at midday Tuesday 11 December 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will be cloudy with rain or drizzle at first. Brighter somewhat colder showery weather over Scotland and Northern Ireland will extend fairly quickly southeast to reach all districts before midnight. A further period of rain is likely with the trough, moving south across the country, and behind this it will become markedly colder, and the showers will turn to snow in the north. Gales are expected in many northern and western districts.

OUTLOOK for following 24 hours. Rather cold or cold but bright weather, with showers especially in the north and east, falling as snow over hills and on low ground also in the north.



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

Code FM 11.A OBSERVATIONS at 00h. 11 December 1962										OBSERVATIONS at 06h. 11 December 1962										OBSERVATIONS during NIGHT										CONV TA °C		
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			06						775	72615	70022	07708	7557+	06740	87629				775	00041	51	+		+					40		
London Airport	772	82009	60031	15705	854++	03722	86716	88622		772	82317	69066	08508	854++	07734	88617				772	97031	51	ido		ir _o						39	
Gatwick	776	72308	66032	16903	3567+	02722	83630	85359		776	82413	74216	09508	854++	07736	82715	86618	88650		776	97001	53	ido		ir _o						38	
Thorney Island	871	82309	74032	17808	854++	06722	88617			871	82317	74022	10609	6557+	07736	86623	88359		871	00051	03	+		+							37	
Hurn	862	82209	74032	17409	854++	07724	85619	88630		862	72411	74012	10109	755++	07738	82620	87628		862	00061	04	+		+							36	
Guernsey	894	82416	40505	21110	854++	09817	82704	84710	87616	894	82622	80026	15009	854++	07733	85613	87620		894	95091	08	ido		ir _o							35	
Wattisham	590	82211	60031	14102	8092+	01825	88465			590	82216	60626	06307	855++	05639	82708	88626		590	93011	53	ir _o		irir _o							34	
Gorleston	497	72109	56051	13503	755++	02720	87628			497	82315	58026	05007	855++	06740	88628			497	01022	02	ir _o		ir _o							33	
Mildenhall	578	82308	56601	13104	7557+	03729	87626	88458		578	82414	66616	05208	855++	06739	82710	85625	88656	578	01031	50	ir _o ir		r _o r _o ir _o							32	
Cardington	559	82111	56011	13606	855++	04734	88623			559	82219	40216	05808	855++	07740	88620			559	97031	50	+		ir _o							31	
West Raynham	485	82116	48601	12004	8097+	02833	88359			485	82319	40606	04207	854++	06744	82706	88619		485	01011	51	r _o r _o rr		r _o r _o							30	
Wittering	462	82312	59216	12905	855++	03729	84713	88624		462	82513	69216	04208	2558+	06746	82620	83359	88462	462	92021	02	ir _o		ir _o								29
Boscombe Down	746	82210	62205	16906	863++	06724	88708			746	82312	66205	10007	855++	06740	82710	88628		746	97041	02	ido		ido								28
Ross-on-Wye	628	82417	58516	16209	862++	09727	86703	88705		627	72414	70025	05910	38506	07737	81820	87275		627	94071	04	+		idoir _o								27
Bristol	628	82217	62025	08609	855++	07721	88625			628	82217	62025	08609	855++	07744	83710	85620	88627	628	93081	07	ido _o r _o d _o d _o		ir							26	
Aberporth	502	82415	66036	14308	855++	07721	88625			502	82320	48516	05410	872++	09746	85705	88710		502	06082	07	ir _o rr		rrd _o d _o RR								25
Rhoose (Cardiff)	715	82622	58615	16009	854++	08723	81710	88615		715	82625	58606	08509	854++	07737	88618			715	96081	07	idoir _o		r _o r _o rr								24
Plymouth	827	82816	58505	19509	873++	09716	84708	88712		827	82616	62035	11710	854++	08739	84616	88629		827	91091	08	ido		ir _o								23
Chivenor	707	72815	69215	17709	754++	07717	84705	87617		707	82426	48586	09410	854++	08743	85612	88626		707	95051	08	d _o d _o d _o r _o		ddd _o d _o								22
St. Mawgan	817	82620	58205	19609	873++	07821	83706	88714		817	82517	61602	11510	854++	08744	83709	88613		817	97081	07	idif _o d _o r _o		ir _o d _o d _o								21
Culdrose	809	82818	66205	20009	854++	07720	85703	88615		809	82523	68022	12710	854++	07743	87615	88620		809	91081	08	d _o d _o		ido								20
Scilly	804	82819	74025	20910	854++	08718	88616			804	82524	66022	12310	854++	09753	88618			804	93092		ido		pr _o ir _o								19
Elmdon	534	82211	59606	12307	6637+	05833	86708	88459		534	72212	69026	04009	5547+	06751	85616	87359		534	91051	04	ir _o		ir _o								18
Shawbury	414	72622	82015	11409	45432	06534	82615	83620	86070	414	82218	58586	02609	854++	08755	83710	86615	88619	414	95061	01	ido		r _o r _o d _o d _o r _o rr								17
Manchester	334	82707	32515	10807	864++	07729	88713			334	82017	48616	01107	854++	07754	83706	86612	88625	334	06052	05	d _o d _o		ir _o rr								16
Squires Gate	318	82622	59586	09408	855++	06727	82715	88622		318	82524	32636	99108	854++	08760	82706	85713	88617	318	06071	07	ir _o d _o r _o ido		d _o r _o rrRR								15
Valley	302	82416	66026	11309	855++	07726	83716	85622	88635	302	82326	61636	00909	863++	09753	88707			302	06081	07	ir _o rr		r _o r _o rr								14
Ronaldsway	204	82620	80036	08709	854++	06831	85619	88623		204	82425	66616	98210	872++	09755	84705	86707	88711	204	03091	08	ir _o ir		rrr _o r _o								13
Carlisle	222	82522	48026	06608	873++	05733	85705	88712		222	82320	48636	96209	855++	08858	82704	86715	88628	222	03072	07	d _o d _o ido		ir _o ir _o r _o d _o d _o								12
Watnall	354	82510	28041	11006	856++	04736	88635			354	82311	58616	02807	4742+	06743	84710	88550		354	92041	04	+		r _o r _o ir _o								11
Spurn Head	396	82413	40216	10405	865++	04736	88720			396	72515	48012	00907	755++	05748	87620			396	01031		ir _o		ir _o								10
Finningley	360	72310	58012	09707	15532	05735	81625	84362	87075	360	82316	74602	00908	855++	06748	81625	88656		360	97041	04	+		r _o r _o d _o d _o								9
Dishforth	261	82617	59056	072																												

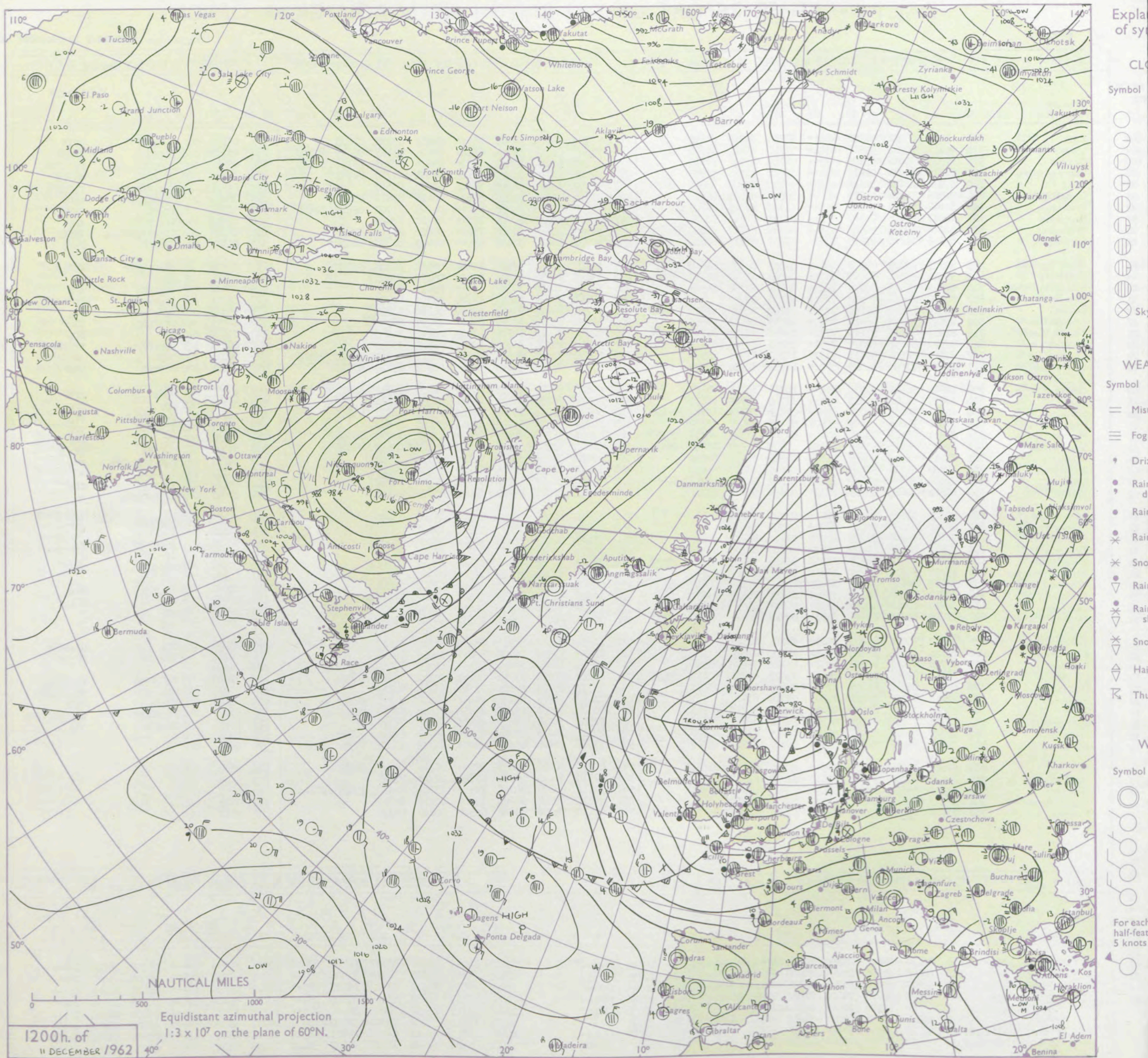
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36910

Date of Issue Wednesday 12 December 1962

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station		ill	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x E	SSS	WEATHER								
																						09h.—15h.		15h.—21h.							
104	Kew	775	82320	66022	98910	884++	07754	86815	88620		775	72510	74216	09910	784++	08632	83818	87630		775	04101	000	r ₀ r ₀ rr		rr1R						
102	London Airport	772	82114	69026	99510	6542+	07747	81615	86622	88460	772	72410	61216	09809	6562+	08632	83715	86645	87458	772	03101	000	r ₀ r ₀		ir ₀ PR						
100	Gatwick	776	82320	58616	01209	73++	08742	83708	88710		776	72410	66606	91809	7732+	09636	82708	85714	87518	776	05101	000	r ₀ r ₀ rr		r ₀ r ₀ ir ₀						
99	Thorney Island	871	82319	66022	01910	854++	09848	84710	88617		871	62514	56216	93210	65800	08631	81710	86657		871	08111	000	ir ₀ rr		RRir ₀						
97	Hurn	862	82118	48626	02111	6547+	09744	84708	86615	88458	862	52709	69018	94509	55600	07522	85630			862	03111	000	ir ₀ id ₀ r ₀ r ₀ rr		r ₀ r ₀ Pr ₀						
95	Guernsey	894	82326	58206	06610	862++	09851	87704	88710		894	52924	70016	99210	584++	06613	83810	85620		894	06111	000	drddrrr ₀ r ₀		r ₀ r ₀						
93	Wattisham	590	82218	50616	98108	855++	07742	86709	88625		590	72416	48606	89508	654++	08729	83709	85618	86641	590	03091	000	ir ₀ rr		r ₀ r ₀ rr						
91	Gorleston	497	82217	60606	97708	855++	07735	85710	88625		497	72412	60016	88709	755++	08730	87625			497	02092	000	ir ₀ rr		ir ₀						
90	Mildenhall	578	82216	69026	96809	855++	07745	83710	86620	88656	578	72909	66216	90408	756++	06620	81710	87657		578	01101	000	ir ₀ r ₀ r ₀ rrr ₀ d ₀		ir ₀						
88	Cardington	559	82119	61616	97010	856++	07750	87710	88630		559	82709	56216	92008	856++	07609	81708	88650		559	02101	000	r ₀ r ₀ rr		r ₀ r ₀						
86	West Raynham	485	82323	62616	94908	6542+	07848	84708	86618	88556	485	52612	58216	88907	55600	06622	82708	85630		485	05091	000	ir ₀ r ₀ r ₀ ir		r ₀ r ₀ RRir						
84	Wittering	462	82413	62606	94809	857++	08748	81706	86710	88656	462	22813	66016	89806	25600	05710	82645			462	02101	000	r ₀ r ₀		ir						
82	Boscombe Down	746	82419	58606	00710	7632+	08851	87706	88525		746	52814	74016	93507	556++	05617	85645			746	02101	000	ir ₀ r ₀ r ₀		ir ₀						
81	Ross-on-Wye	627	82418	60606	96010	7742+	08750	87710			627	12811	81258	92006	18500	03707	81825			627	02111	002	ir ₀ PRrr ₀		pr						
79	Bristol	628	82318	48636	99109	7732+	09750	84706	87708	88525	628	12708	66016	93607	12530	04710	81822			628	05101	000	ir ₀ r ₀ rrr ₀ ir ₀		ir ₀						
77	Aberporth	502	82627	59606	96310	7722+	09739	87703	88535		502	62923	69278	93707	634++	03709	86916			502	01101	001	rrr ₀ r ₀ pr ₀		ph						
75	Rhoose (Cardiff)	715	82627	37636	99109	7722+	09750	84705	86707	88520	715	22818	74028	94706	28500	03610	81820			715	03101	001	rr		pr ₀						
73	Plymouth	827	82322	37636	02010	7732+	10753	87706	88515		827	32814	48028	96908	35600	06606	83630			827	06111	001	r ₀ r ₀ rr		pr ₀ phr						
72	Chivenor	707	82423	58606	99811	7732+	10747	87706	88550		707	62912	74138	95308	694++	04712	81712	83920	86640	707	08111	000	rrpr		pr ₀ lphr						
70	St. Mawgan	817	82520	23596	01610	870++	10750	82700	88702		817	73020	61808	97608	784++	03609	85815	87635		817	06111	000	rrdrpr		prpr ₀						
68	Culdrose	809	82621	26515	04511	854++	10738	86703	88612		809	42812	70025	99107	43400	04706	81912	83815		809	97111	011	d ₀ d ₀		pr ₀						
66	Scilly	804	82827	61216	03411	854++	11745	85705	88610		804	43122	66258	99308	42400	06714	84814			804	02111	010	pr ₀		pr ₀						
64	Elmdon	534	82415	48636	94909	875++	07745	85706	86715	88625	534	52709	28258	96407	58500	05807	82820	83635		534	02101	000	r ₀ r ₀ rrr ₀ d ₀		pr ₀						
63	Shawbury	414	72414	74606	93909	3547+	08739	83617	87359		414	32709	80258	90905	39562	04808	82922			414	01101	005	ir ₀ drir		pr ₀						
61	Manchester	334	82111	48616	93409	5742+	07740	81710	85715	88530	334	62407	56256	90505	685++	03710	82820	86640		334	07091	000	rr		pr ₀						
59	Squires Gate	318	82720	58636	91808	6552+	08735	82708	86622	88535	318	42814	66028	88906	48500	05713	82820	83645		318	03091	012	r ₀ r ₀ RR		pr ₀ pr						
57	Valley	302	72913	66606	94109	3647+	07623	83712	87458		302	62818	74258	90807	625++	04715	86820			302	02101	001	r ₀ r ₀ irir ₀ pr ₀		pr ₀						
55	Ronaldsway	204	72823	80216	92409	68431	05616	81815	86650		204	12717	82011	88806	18500	02713	81820			204	94101	027	ir ₀ ir		+						
54	Carlisle	222	72514	69808	90109	58473	07722	81706	84918	86360	222	72510	74258	87905	785++	02608	81822	87534		222	02102	006	ir ₀ pr ₀		pr ₀						
52	Watnall	354	82512	32616	93209	7732+	08840	87708	88530		354	12806	48018	89705	18400</																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Wind
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(knots)

Calm

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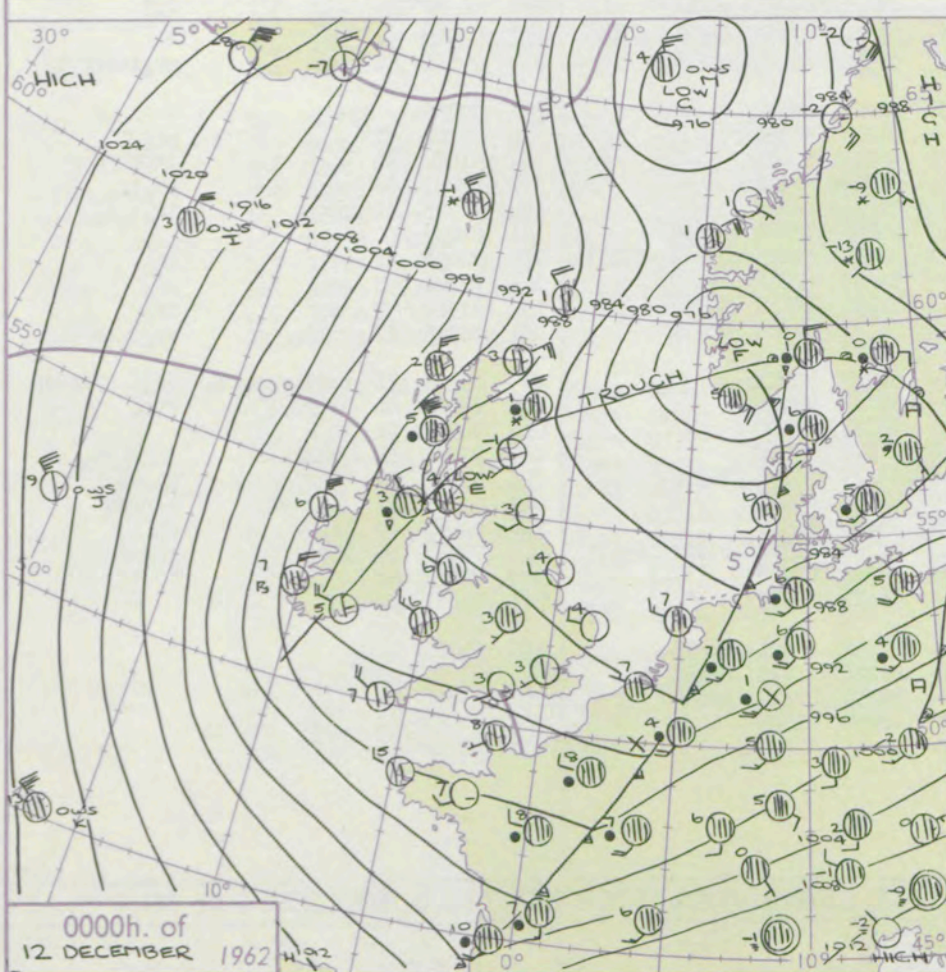
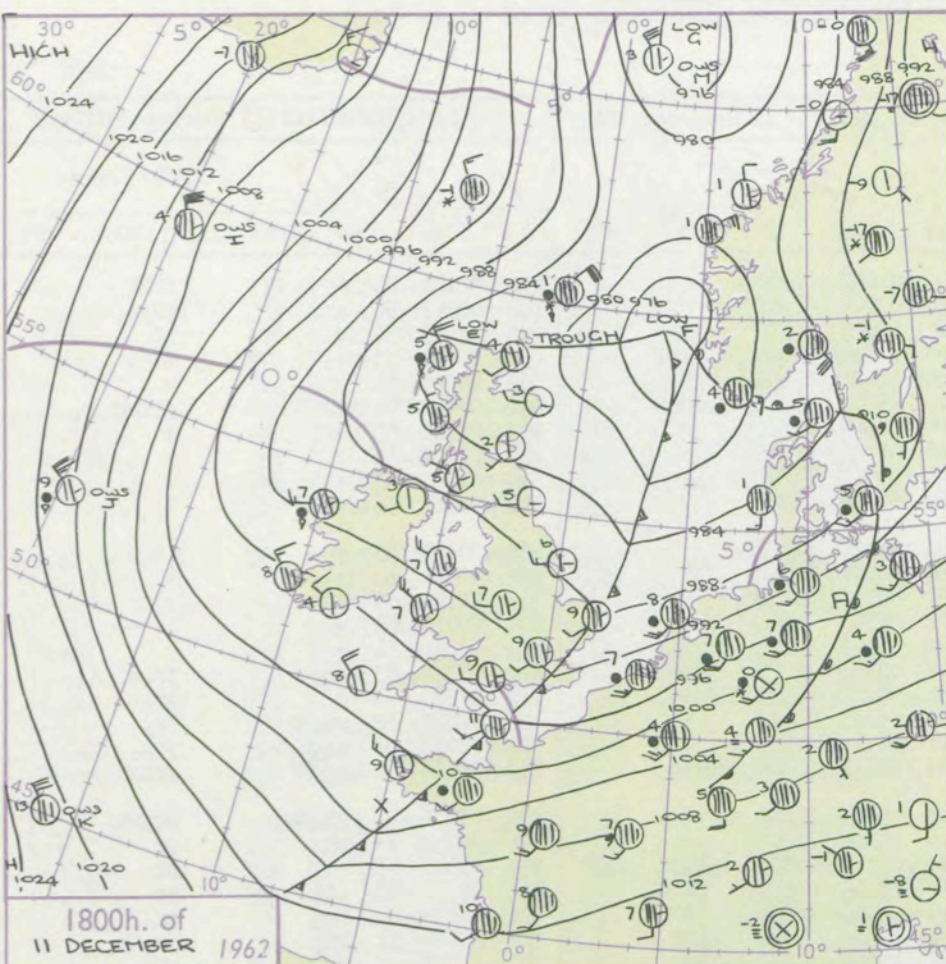
3-7

8-12

13-17

additional
her add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The depression near Shetland yesterday is now in the Skagerrak and will move away into Sweden. The depression which deepened near Ship 'M' yesterday will now weaken and degenerate into a trough in the northerly airstream with southward displacement. The surface ridge at 25° west over the Atlantic will decline as the occluding warm sector on its west flank moves east with increased troughing.

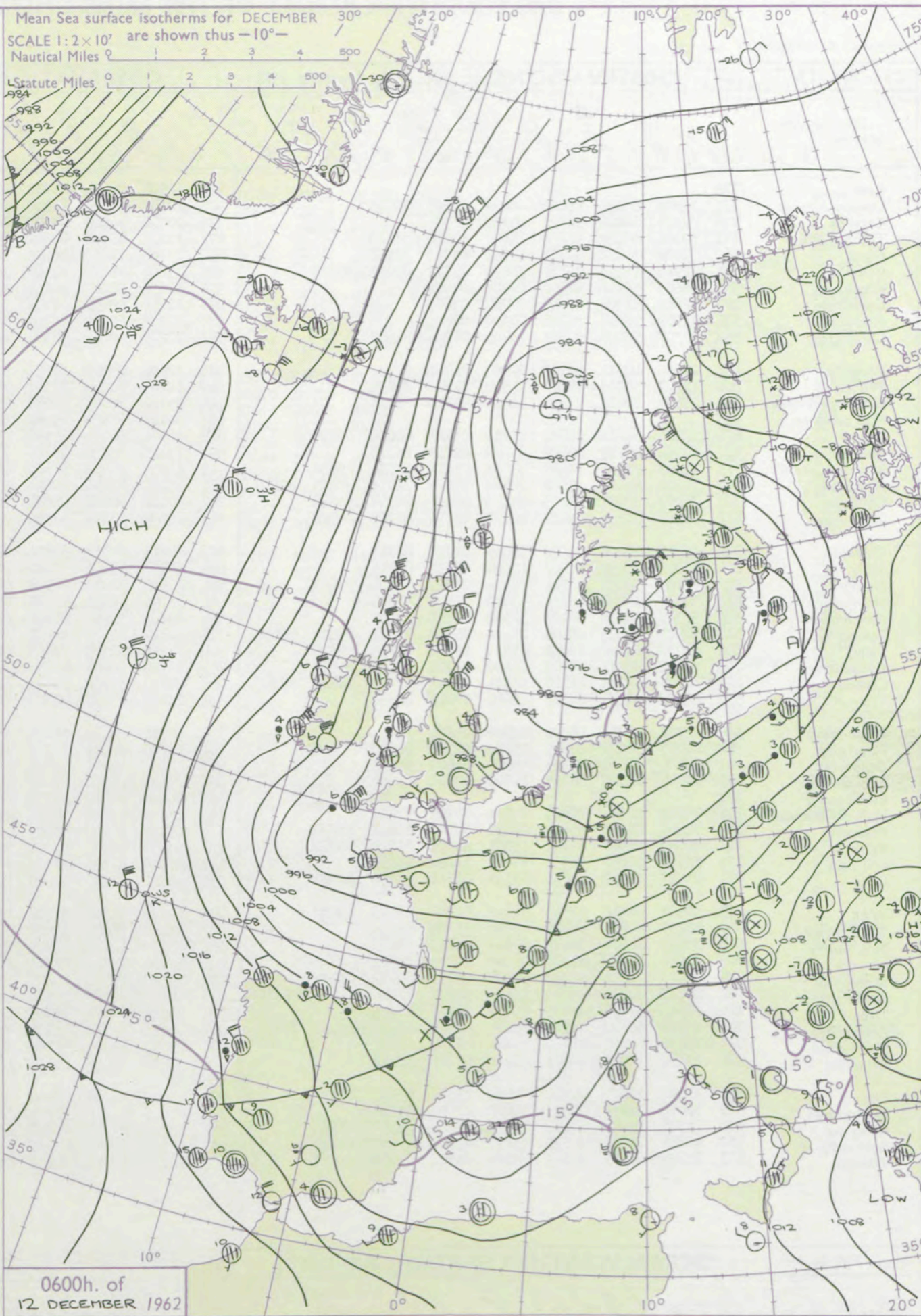
Issued at midday Wednesday 12 December 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cold in most parts with northerly winds soon extending to south-eastern areas of England. Showers in many places falling as sleet or snow in the north and turning to sleet or snow in parts of the south. Winds strong to gale in north, west and some east coast districts. Frost in many areas at night.

OUTLOOK for the following 24 hours. Continuing cold with further showers, chiefly in coastal districts except east English Channel. A belt of sleet may move southeast across Ireland and southwest Britain.



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

Code FM II.A	OBSERVATIONS at 00h. 12 December 1962										OBSERVATIONS at 06h. 12 December 1962										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																							21h.—03h.	03h.—09h.		
Kew	775			04						775	12501	04414	88702	10940	01602	81360				775	91013	55	+	fff		40
London Airport	772	22505	62038	90003	00901	03706	82075			772	10000	57040	88800	10930	00701	81362				772	00513	54	+	ff		39
Gatwick	776	02306	80026	90802	00900	01706				776	00000	64020	89251	00900	52604				776	00533	57	+	ff		38	
Thorney Island	871	12606	69021	91405	15600	04710	81640			871	32805	66020	89602	35700	02506	83650				871	00001	53	+	+	37	
Hurn	862	12602	80011	92103	15640	02713	81635			862	23104	74030	90550	15630	51601	81635				862	00513	54	+	+	36	
Guernsey	894	72912	78258	94707	3347+	04722	83912	83818		894	73208	78278	91506	2347+	03606	82918	85825			894	09041	02	prpHR	prlphrpr _o	35	
Wattisham	590	02609	58016	88402	00900	02801				590	12608	58011	88251	15600	51502	81640				590	01511	55	+	+	34	
Gorleston	497	02810	58056	87704	00900	03603				497	32610	58050	87801	35600	01801	83638				497	00002	51	+	+	33	
Mildenhall	578	02709	58021	89103	00900	02806				578	22305	59020	88701	25700	50601	82650				578	00003	53	+	+	32	
Cardington	559	12308	56026	89301	15700	01705	81650			559	22206	40010	88351	10931	51705	81365				559	97513	56	+	+	31	
West Raynham	485	02510	40011	88102	00900	01702				485	12606	23020	87250	00901	51703	81075				485	00513	53	+	ff	30	
Wittering	462	12709	56020	88502	11500	01806	81825			462	12708	32010	87701	10940	00000	81362				462	00511	53	+	+	29	
Boscombe Down	746	22802	74011	91902	11430	01710	81815			746	23102	80028	90501	15642	00301	81630				746	91501	55	pr _o	+	28	
Ross-on-Wye	627									627	62103	82030	89102	55601	00603	85630				627	00011	53	+	+	27	
Bristol	628	52406	66021	90804	15738	03722	81650	85275		628	32506	66021	89902	25601	01302	82635	83075			628	00021	54	+	+	26	
Aberporth	502	62914	80021	89806	63400	02616	86918			502	73220	82058	90206	735++	02206	85920	83630			502	96041	03	pr _o	pr _o ph _o r _o	25	
Rhoose (Cardiff)	715	73207	78031	91505	6853+	03618	82822	85630		715	43006	74031	90600	28531	50102	81820	83360			715	97503	54	+	pr _o	24	
Plymouth	827	73008	69808	92506	784++	04620	82710	83815	87634	827	53206	82058	90804	59400	03304	84918				827	01031	52	pr _o pr	pr _o	23	
Chivenor	707	73007	74808	91105	734++	03623	84918	83825		707	30106	80018	90804	28501	02310	82825				707	02031	02	ph _o r _o pr _o	pr _o	22	
St. Mawgan	817	42917	61258	92407	49400	03614	81715	84922		817	63609	58818	91504	694++	03312	83710	86918			817	06032	02	pr _o pr	pr _o ph _o	21	
Culdrose	809	32714	80028	94106	32400	02727	83818			809	60213	62808	91604	69400	03301	86915				809	06031	02	pr _o ph _o	pr _o ph	20	
Scilly	804	43022	82258	94107	42400	04732	84816			804	80331	69606	91706	863++	05311	88709				804	02051	++	pr	pr	19	
Elmdon	534	72107	59038	88603	7557+	01709	81625	87633		534	72505	62031	88501	4857+	01302	82820	83640	88462		534	93501	55	+	pr _o	18	
Shawbury	414	32605	74021	88701	35600	01610	83634			414	83105	40818	89001	894++	03105	88912				414	05511	53	id _o	pr	17	
Manchester	334	31905	59258	88003	32500	02715	83820			334	62404	59258	88103	625++	03500	86820				334	06021	00	pr _o	pr _o	16	
Squires Gate	318	72918	70808	86606	784++	04709	81815	85820	86640	318	60107	74038	88003	28501	03318	81820	86070			318	91021	51	pr _o	pr _o ir _o	15	
Valley	302	62910	82028	88406	634++	03608	81915	86820		302	73311	66808	88805	694+3	04305	85915	85818			302	03031	02	+	pr _o	14	
Ronaldsway	204	62815	86011	87205	68500	03704	81820	86630		204	70123	74808	90605	794++	03334	82918	87825			204	02021	02	pr _o	pr _o	13	
Carlisle	222	72706	62258	86803	5853+	02503	81715	83820	85362	222	80117	69038	90603	4852+	51332	81715	84635	88457		222	91011	52	pr _o	+	12	
Watnall	354	42507	57258	88003	45600	02810	84630			354	72605	58258	87702	785++	01302	83825	87635			354	02011	51	pr _o	pr _o irrrr _o s _o	11	
Spurn Head	396	02708	48011	86804	00900	03601				396	42712	48030	86404	45600	02201	84630				396	00030		+	+	10	
Finningley	360	42207	56011	87105	45700	02706	84650			360	62607	32041	87302	658++	01305	86656				360	97001	51	+	pr _o	9	
Dishforth	261	52806	80031	86103	55600	01609	85635			261	43207	74011	87501	45600	50316	84635				261	01001	52	+	pr _o irRSrs	8	
Tynemouth	262	12508	61020	86003	11600	02604	81836			262	80131	66258	87603	874++	02213	88710				262	01022	50	+	pr _o ir _o	7	
Eskdalemuir	162									162	80109	74022	91102	8092+	52114	88459				162	91505	54	prps	is _o s _o s _o	6	
Mull of Galloway	131	72915	82258	86805	795++	03704	87920			131	73635	82028	92404	785++	02256	83825	86630			131	02032				5	
Prestwick	135	72606	69038	85304	21436	02301	81818	87270		135	73507	80018	93403	3852+	50256	81825	83640	87461		135	92031	51	pr _o	pr _o	4	
Renfrew	141	40000	56048																							

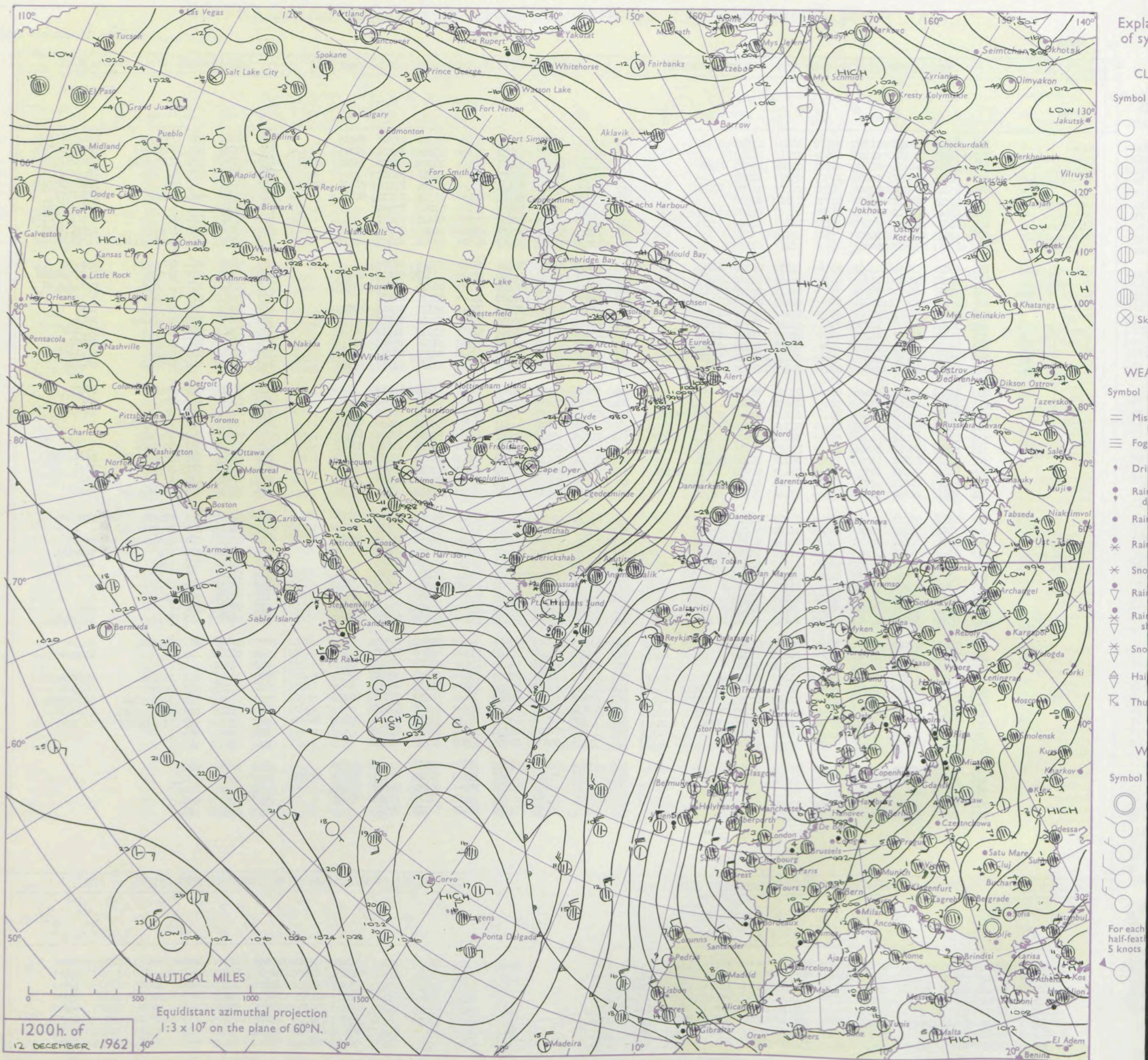
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36911

Date of Issue Thursday 13 December 1962

Code FM 11.A		OBSERVATIONS at 12h. 12 December 1962										OBSERVATIONS at 18h. 12 December 1962										OBSERVATIONS during DAY			
STATION LE °F	Station	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChhS	8NChhS	8NChhS	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChhS	8NChhS	8NChhS	iii	RRT x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
104	Kew	775	82905	29284	91304	35572	01400	83625	85362		775	83615	37687	93402	7732+	00217	87708	88515		775	06041	006	FFff	rOrOrssssso	
102	London Airport	772	72603	14284	91203	6563+	02111	86640			772	83313	23687	93402	873++	01216	84708	88715		772	04041	003	FFRSdodo	rOrOrsoRoso	
100	Gatwick	776	63106	60034	91305	28581	02108	81820	86075		776	83407	24718	92801	872++	00212	83703	86705	88708	776	05056	029	ifproso	ssrOrsoSo	
99	Thorney Island	871	23106	66030	92005	18501	03209	81822			871	83415	58608	94103	854++	01218	88617			871	01061	037	+	proso	
97	Hurn	862	43208	62031	92506	38531	03012	81820	83632		862	83315	56697	96101	854++	00224	82710	86614	88625	862	04061	037	pro	proprosoRoso	
95	Guernsey	894	43315	82038	93407	42402	03113	84818			894	73528	66278	95705	724++	01319	83710	86815		894	03081	021	prophr	prphrpro	
93	Wattisham	590	63109	40011	89704	35506	02010	81620	83650	85273	590	93512	14737	91600	9+0++	00217	89+01			590	01046		+	rOrssssso	
91	Gorleston	497	62810	40051	89003	35576	02104	83625	83360	84075	497	83010	56888	90602	855++	01213	88621			497	02042	020	pro	irOrOrphoRo	
90	Mildenhall	578	43105	28051	90502	35702	01110	83650			578	83511	23717	93100	6722+	00220	86705	88515		578	05037	000	irO	soSoRosoSS	
88	Cardington	559	83107	32697	90501	856++	01215	88630			559	83210	19717	94001	6732+	00221	86707	88515		559	05032	002	rsssrOrOidO	rOrOrsoSiso	
86	West Raynham	485	83010	37034	89802	856++	01210	86707	88640		485	83010	14738	92300	872++	00215	88703			485	15047	006	ffrOrsoSS	soSoSS	
84	Wittering	462	83510	48216	91203	855++	02117	84712	88630		462	83412	56238	94102	4557+	51117	84825	88459		462	02031	000	irrOrO	rOrOrsoSoPrs	
82	Boscombe Down	746	73308	61601	92604	756++	02219	84709	87635		746	83513	19737	96200	872++	00224	85703	88710		746	01046	027	irOrOrO	rOrsoSoSoSS	
81	Ross-on-Wye	627	83508	60022	93404	855++	01227	88620			627	73305	77028	97002	756++	52211	87630			627	97041	003	proproso	+	
79	Bristol	628	53610	59051	93405	48530	01214	82820	83635		628	83306	62027	97301	884++	50117	84815	88625		628	94051	019	proprs	soSo	
77	Aberporth	502	70124	78028	97304	734++	01144	81915	87650		502	83422	14858	00301	894++	51316	88910			502	04056	000	prophops	phpso	
75	Rhose (Cardiff)	715	53204	78151	94705	38442	02228	81818	83360		715	23206	82018	98501	11541	51118	81820			715	97065	018	pro	propsO	
73	Plymouth	827	73408	56258	94105	793++	04308	82708	86915		827	63318	62898	99203	63503	01226	86923			827	07076	016	prphO	prspHo	
72	Chivenor	707	73622	74258	94806	53462	0323	8212	84920	85650	707	63627	66838	99403	634++	50221	83710	86915		707	01071	004	proho	prosoPs	
70	St. Mawgan	817	83527	62258	95805	884++	04218	86810	88630		817	53533	66278	00804	594++	53117	82710	85915		817	06061	000	prphO	phopsO	
68	Culdrose	809	83441	37818	96204	894++	03208	88910			809	33430	66898	01304	39400	53225	83913			809	07095	005	phOps	phOps	
66	Scilly	804	73632	61028	99707	784++	03231	87814			804	53630	66258	03606	58400	00219	84812			804	93071	023	pro	phr	
64	Elmdon	534	70117	58838	92603	784++	01226	83710	83818	86640	534	83411	56027	95401	6577+	51114	86656	88460		534	04046	000	pross	ssrOrso	
63	Shawbury	414	83417	58838	95102	773++	01134	82708	87712		414	53510	58018	97501	25770	53216	82650	84463		414	01031	000	prossssso	+	
61	Manchester	334	83417	40218	94202	854++	00127	83712	84618	88622	334	73108	48022	96801	3562+	53213	83635	87460		334	95031	000	irOrOrO	+	
59	Squires Gate	318	73518	59218	95804	2742+	01127	82715	87535		318	43518	50041	97602	38570	51215	81820	83638		318	93041	003	proRorO	+	
57	Valley	302	73623	62808	98004	793++	00128	82708	85915		302	63516	74299	99203	53402	51210	82918	84820		302	02061	007	proprosoPh	prosotlrh	
55	Ronaldsway	204	63425	74018	98104	59432	51120	82712	84822	81918	204	53622	82028	99903	39501	52319	83920	84070		204	01041	019	prophO	prol	
54	Carlisle	222	63410	82012	97103	25578	55119	81712	85358		222	73009	62032	98801	2567+	54315	82638	86357		222	97031	010	+	iso	
52	Watnall	354	83612	28268	92302	873++	01118	85707	88710		354	73411	48018	95401	2742+	52116	82712	87550		354	02033	000	rOrsoPaifpS	rOrso	
50	Spurn Head	396	83616	59237	89504	874++	01219	88710			396	63218	58018	92202	65400	00212	86615			396	04052	001	rsprs	prs	
48	Finningley	360	73520	58258	92103	79463	01120	85710	84930		360	83317	61018	94802	856++	53212	88635			360	01031	000	proprsrso	+	
46	Dishforth	261	83515	40858	93401	834++	00227	84707	88912		261	73515	82038	95502	4567+	54214	84630	87462		261	02036	000	rOrsoPspso	psOps	
45	Tynemouth	262	83430	58026	93303	3742+	51218	83710	88560		262	83223	48228	95201	8062+	50209	88530			262	04046	000	irO	psssphO	
43	Esksdalemuir	162	73311	74037	96600	2847+	52117	81816	87547		162	83415	40717	98351	8091+	51215	88459			162	91016	027	soSo	isOrsoSo	
41	Mull of Galloway	131	43633	82016	98604	43500	51214	84920			131	30128	82012	00502	39500	51212	83925			131	97041				
39	Prestwick	135	13416	83028	98202	12540	51115	81826			135	43410	80011	01201	48500	52226	81822	83640		135	97031	041	pro	+	
37	Renfrew	141	13008	59048	98503	18500	52113	81825			141	73304	62021	01502	755++	55232	87625			141	97031	051	phO	+	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

Obscured

ATHER
Weather

izzle
and
rizzle

and snow

W
shower

and snow
lower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

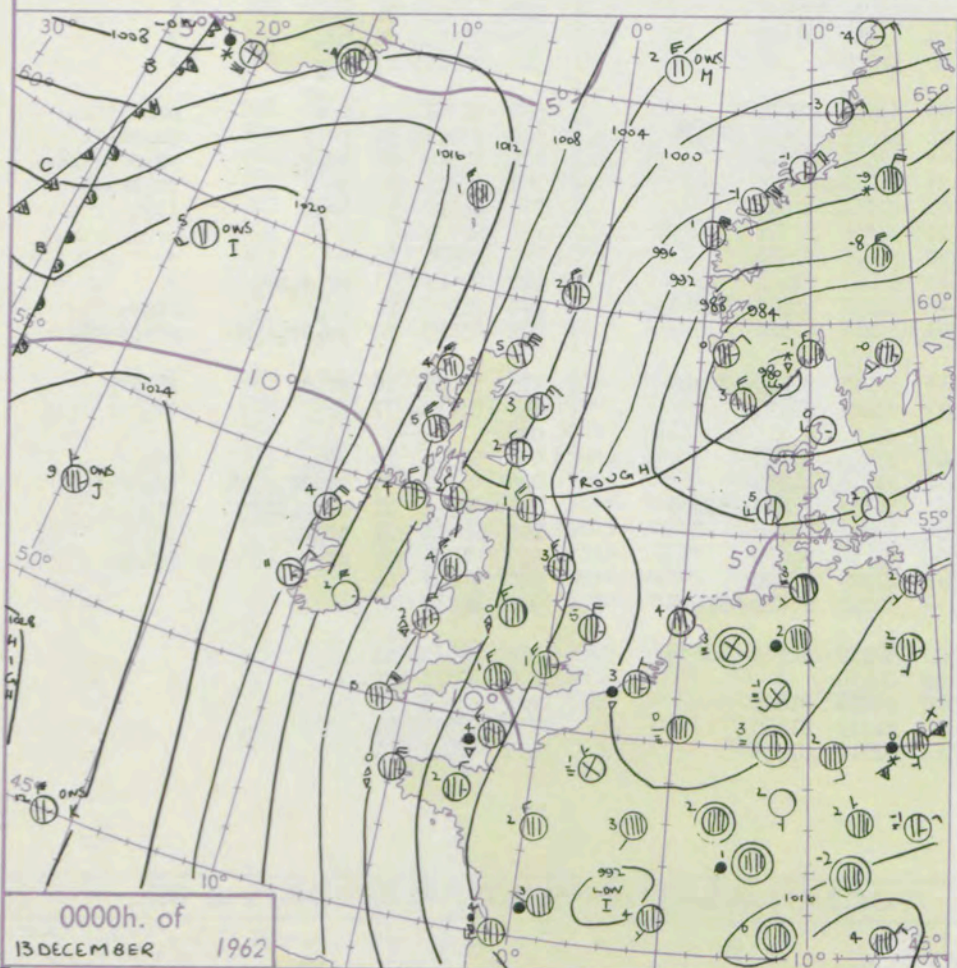
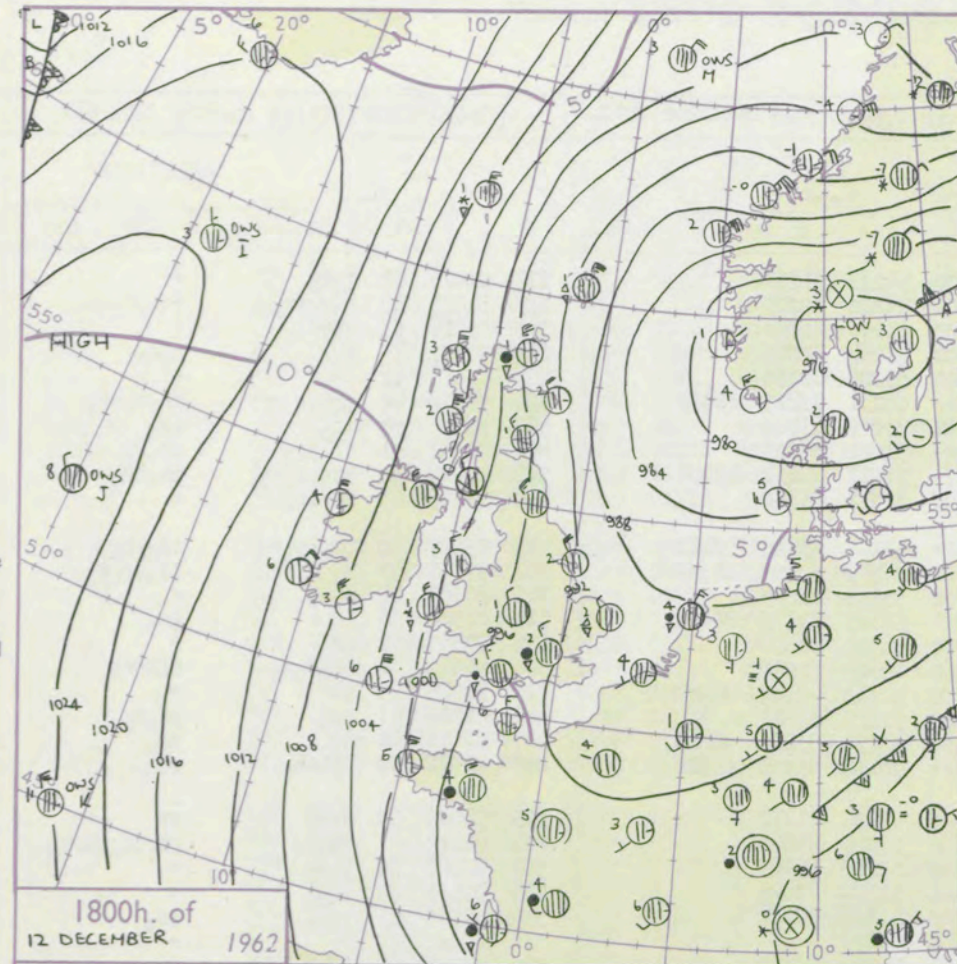
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additional
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GENERAL SYNOPTIC DEVELOPMENT

Marked changes are taking place over the Atlantic which will change the weather type over the British Isles. The belt of strong northerlies around Britain yesterday is moving southeast and weakening and, as the east Atlantic ridge declines, milder Atlantic air will spread to most districts by midday tomorrow behind a weak occlusion.

Issued at midday Thursday 13 December 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showers, occurring chiefly in coastal districts, will gradually die out from the northwest but heavy showers in the east today and southeast tonight will give moderate falls of snow in places. Frost will occur in many areas except the northwest tonight. Cloudy weather with a little rain or snow will move southeast across most areas by tomorrow midday with milder air following.

OUTLOOK for following 48 hours

Changeable weather with rain at times and temperatures average or rather above.

Mean Sea surface isotherms for DECEMBER

SCALE 1:2x10⁷ are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

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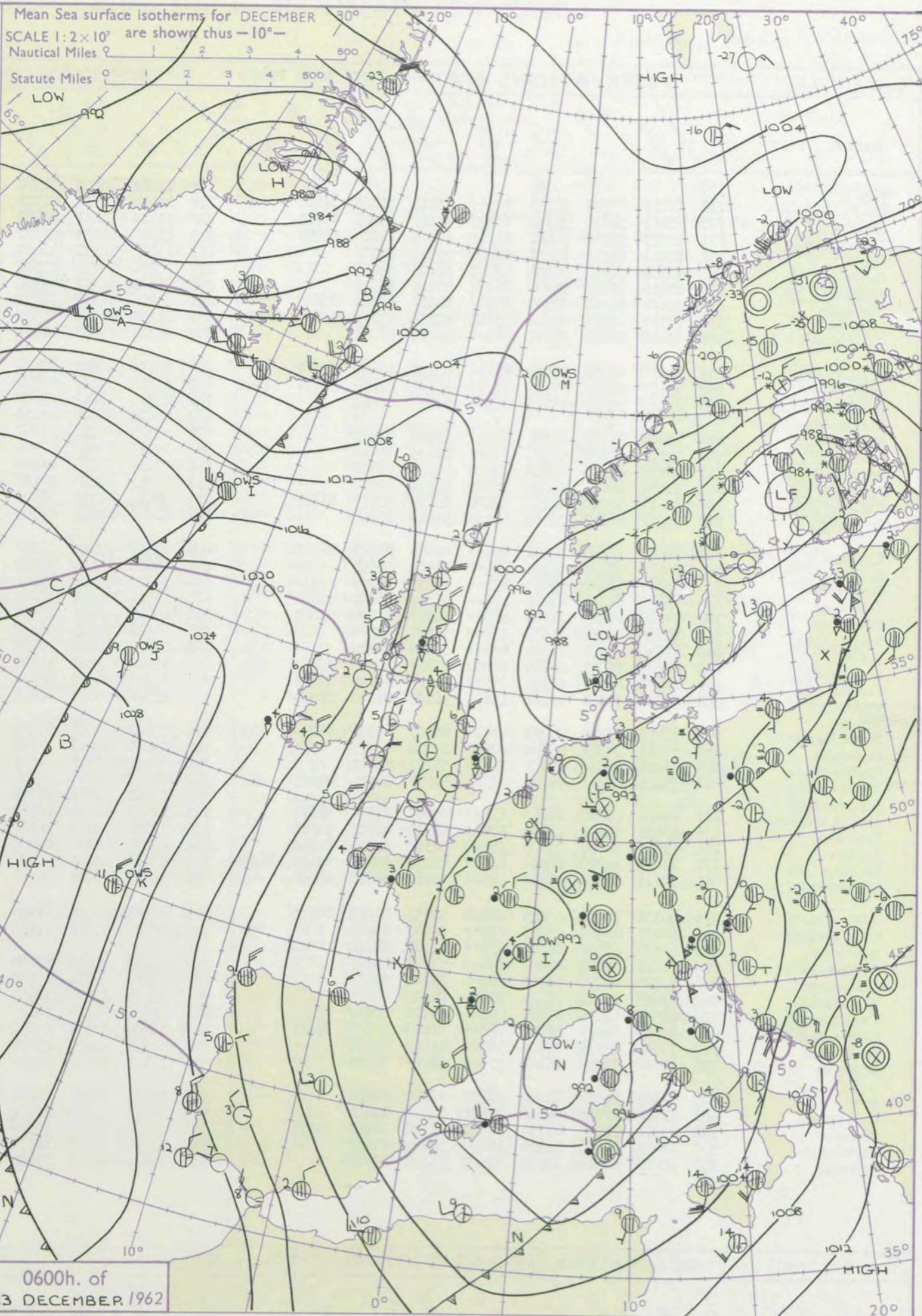
HIGH

LOW

HIGH

LOW

HIGH



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

Code FM II.A		OBSERVATIONS at 00h. 13 December 1962										OBSERVATIONS at 06h. 13 December 1962										OBSERVATIONS during NIGHT					CONVERSION TAB °C to
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			02						775	13612	70021	01301	15500	51230	81628				775	91013	52	s ₀ s ₀	+	40		
London Airport	772	73413	59027	96201	755++	51214	83625	87640		772	13412	66011	01301	00901	53222	81075				772	97001	52	r ₀ s ₀ ir ₀	+	39		
Gatwick	776	83411	56717	95900	873++	51216	85709	88713		776	23410	74017	01401	25600	53230	82630				776	02516	53	sss ₀ s ₀	+	38		
Thorney Island	871	83412	58237	96601	1641+	50214	81710	88459		871	23416	66011	02201	00902	53234	82070				871	92001	53	s ₀ s ₀	r ₀ s ₀	37		
Hurn	862	83413	66012	98201	00907	53215	88270			862	13414	66021	03401	15600	53224	81630				862	00011	52	+	+	36		
Guernsey	894	63624	82028	98004	62402	53307	86818			894	70126	74028	02904	724++	00231	83815	86818		894	91020	02	pr ₀ s ₀	pr ₀ s ₀ pr ₀	35			
Wattisham	590	83416	32027	94900	862++	00215	88703			590	23417	62027	99950	15641	53229	81640			590	96516	53	is ₀	ps ₀	34			
Gorleston	497	73618	64018	93805	785++	01219	82821	87628		497	63215	64838	98202	655++	51221	86621			497	01012	51	ir ₀ pr ₀	pr ₀ s ₀	33			
Mildenhall	578	73510	61267	96301	55708	50218	83708	85650	86270	578	73509	66268	00600	3567+	51217	83634	87458		578	02507	54	ps ₀ pr ₀ s ₀	ps ₀ ph ₀	32			
Cardington	559	83414	59037	97301	864++	51220	88711			559	53211	59031	01801	50930	53317	85360			559	97505	53	is ₀ ir ₀	+	31			
West Raynham	485	83620	48838	96001	893++	00221	86707	88912		485	73115	66228	99601	3252+	01115	83820	87462		485	03507	51	ps ₀ pr ₀ s ₀	is ₀ ph ₀	30			
Wittering	462	83617	66022	97501	4637+	50221	82708	83711	88360	462	13312	66267	01601	15600	10942	51221	81360		462	97001	53	+	is ₀ pr ₀ s ₀	29			
Boscombe Down	746	83512	50027	98200	8091+	53214	88462			746	13410	58011	03500	00901	53224	81075			746	00506	54	+	+	28			
Ross-on-Wye										627	63610	81028	05101	685++	52325	81825	86630		627	00503	56	+	ps ₀	27			
Bristol	628	73612	62032	01001	756++	52225	87630			628	13509	66018	05201	15600	54320	81630			628	97513	53	ps ₀	+	26			
Aberporth	502	73625	58878	03802	794++	01333	87912			502	10225	74019	07904	13460	00320	81912			502	04011	00	ph ₀ r ₀ s ₀	tlhprs	25			
Rhoose (Cardiff)	715	23618	82038	01300	12502	54222	81820			715	23210	78028	06100	15600	10942	51221	81360		715	97526	55	ps	+	24			
Plymouth	827	23414	66038	01202	29400	50311	82914			827	13411	62028	06103	19400	51218	81915			827	01016	53	ps ₀	pr ₀ s ₀	23			
Chivenor	707	43613	80010	01803	49400	51220	81917	84822		707	63513	74251	06705	68500	02122	83822	86645		707	97021	01	1	pr ₀	22			
St. Mawgan	817	53517	66019	02902	52400	51217	85818			817	73423	61878	07305	794++	00116	83815	86920		817	02011	50	tlhph ₀	ph ₀	21			
Culdrose	809	73620	48868	02901	894++	00306	84705	88910		809	33525	69028	07704	38400	51224	81818			809	06002	00	psph	pr	20			
Scilly	804	60132	79278	04105	634++	51303	86914			804	50223	81028	09905	52500	00228	85820			804	04012		phtrs	phrpr ₀ phrs ₀	19			
Elmdon	534	83316	56772	99900	873++	51229	88707			534	33314	62017	04201	35600	52223	83645			534	97506	52	s ₀ s ₀	+	18			
Shawbury	414	73417	61268	01801	785++	51225	83825	87656		414	13517	74011	06702	00901	52330	81075			414	97507	53	ps ₀	+	17			
Manchester	334	83206	58027	01100	3552+	52227	83620	88460		334	22704	56017	05650	25600	51232	82640			334	97505	53	r ₀ s ₀	is ₀	16			
Squires Gate	318	23320	66011	01503	25600	51120	82635			318	00116	74021	06304	00900	00230			318	00023	52	+	+	15				
Valley	302	63524	74021	04004	625++	51226	86820			302	33618	74018	08605	32500	01240	83820			302	97031	00	pr ₀ l	+	14			
Ronaldsway	204	63428	82031	03904	68500	52213	82825	85635		204	13514	83021	10004	12500	52236	81822			204	00011	01	+	+	13			
Carlisle	222	62607	66037	01901	25672	54108	82630	85358		222	13306	74028	08302	10930	53234	81360			222	97503	53	ps ₀	+	12			
Watnall	354	80110	58268	99101	15607	51125	81630	88270		354	03512	63011	02901	00900	52219			354	97515	54	ps ₀	+	11				
Spurn Head	396	63415	59018	96403	43506	00227	84930	86270		396	53627	63038	99601	53500	51223	85925			396	92001		prs	prs	10			
Finningley	360	83313	58268	99001	00907	50230</																					

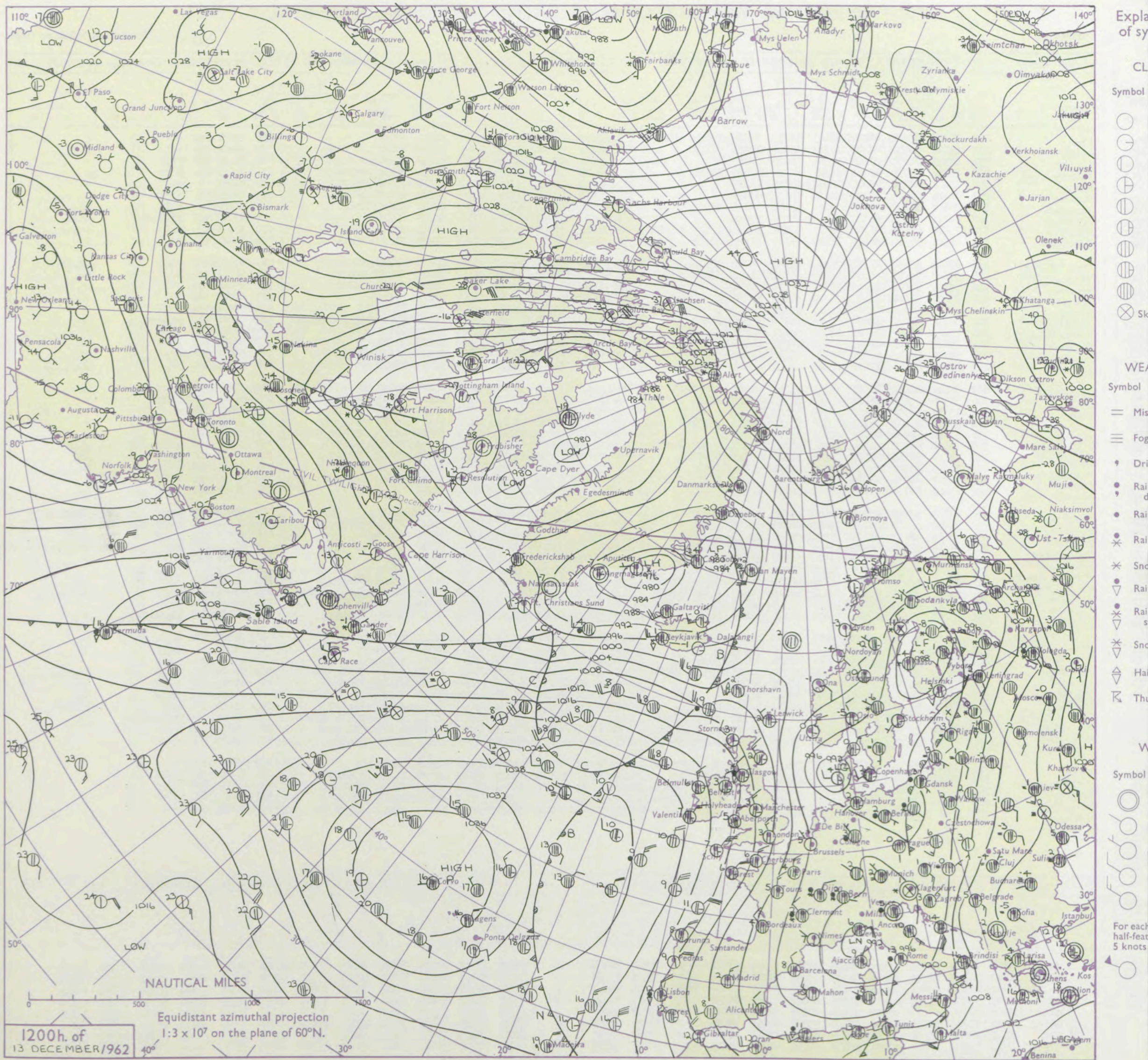
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36912

Date of Issue Friday 14 December 1962

Code FM 11.A		OBSERVATIONS at 12h. 13 December 1962										OBSERVATIONS at 18h. 13 December 1962										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	73516	78031	08104	58403	52033	84818	83625	87072	775	73310	62022	12503	756++	52231	87635			775	00041	038	+		+		
London Airport	772	43316	59030	08103	11502	51128	81825	84072		772	73210	57012	13103	756++	51236	87640			772	00041	038	+		+		
Gatwick	776	43313	74037	07603	31501	51225	83822			776	73211	58051	12602	20971	52232	81360	86072		776	97036	046	1s _o		+		
Thorney Island	871	33416	69030	08704	11501	51129	81820	83075		871	63313	66021	13603	10938	51233	81364	86270		871	00051	052	+		+		
Hurn	862	13419	80030	09705	00901	52129	81075			862	33310	69011	14503	10941	53228	81360	83075		862	00051		+		+		
Guernsey	894	30124	70011	11106	31500	01239	83820			894	73523	78021	15506	625+2	52224	82820	86830		894	00071	034	+		+		
Wattisham	590	73317	56858	05902	734++	51232	82707	87915		590	83220	62268	10001	853++	00328	85609	88612		590	92023		ps _o		ps _o		
Gorleston	497	72915	62278	03303	736++	01226	87931			497	63517	60278	07502	695++	00228	86925			497	02042	017	pr _s ph _s ph		ph _s ph _s		
Mildenhall	578	73416	62038	06701	69203	50229	85704	86070	81918	578	83413	61038	10802	856++	50223	82708	88640		578	93026	025	ps _o		pr _o s _o		
Cardington	559	43115	59011	08403	15572	51129	81620	84070		559	63010	58022	12403	30938	52225	83359	86275		559	00041	025	+		+		
West Raynham	485	73024	59858	05501	793++	00128	85707	86915	86630	485	73220	61038	09401	756++	00221	83712	87645		485	01036	014	ps _o		ps _o ps		
Wittering	462	63517	66021	08703	4853+	50134	81820	83640	85360	462	53415	59018	12503	25602	52225	82640	84072		462	97031	026	ps _o		ps _o		
Boscombe Down	746	13518	74030	10604	15601	52133	81630			746	33406	66011	15002	10932	52228	81365	83070		746	00041	054	+		+		
Ross-on-Wye	627	23407	77030	12105	11505	51124	81825			627	12702	77021	15702	15601	51216	81630			627	00063	045	+		+		
Bristol	628	13613	74030	12505	11540	52228	81825			628	42605	66011	15902	40930	52217	84365			628	00061	059	+		+		
Aberporth	502	83611	62278	14605	5942+	01017	85918	88462		502	83223	66258	18005	834++	03316	83915	83818	88647	502	05062	010	ph _o rsph _o ro		pr _o		
Rhoose (Cardiff)	715	23422	80030	13305	11652	52227	81830			715	12906	82101	16901	11500	51219	81825			715	00051	037	+		+		
Plymouth	827	13520	80020	14005	12501	00236	81820			827	13207	30018	18204	15600	02229	81630			827	95071	043	+		pr		
Chivenor	707	50119	80031	14707	28532	01228	81823	84070		707	73417	80038	17505	68402	02317	82814	85657		707	94071	036	pr _o		pr _o		
St. Mawgan	817	30116	74038	15606	22506	51238	82822	83275		817	63522	74808	18806	625++	01323	86820			817	97071	040	pr _o		pr _o		
Culdrose	809	30121	80038	15107	12401	51244	81818	83070		809	53518	78278	18806	52501	00220	85820			809	97072	053	pr _o		pspr _o		
Scilly	804	50325	74278	16707	48462	04240	83812	84615		804	43622	69028	20207	42400	04212	84815			804	96081	036	ph _o pr		+		
Elmdon	534	13318	56040	10802	15600	52127	81640			534	23211	35041	14002	15701	53220	81656			534	00035	035	+		+		
Shawbury	414	53316	74031	12205	12504	52117	81825	85068		414	33119	62011	15802	14631	52323	81630	83073		414	00053	036	+		+		
Manchester	334	53314	48031	11003	00901	53015	85070			334	42907	40041	15201	10932	51325	81362	83070		334	00040	027	+		+		
Squires Gate	318	73420	62031	11905	12556	01014	81820	83365	87272	318	73509	30041	15304	21502	01322	82824	86075		318	00051	032	+		+		
Valley	302	73413	79258	14406	32508	02116	83820	87270		302	73215	74028	17506	62402	04220	83818	86822		302	92071	000	pr _o		pr _o		
Ronaldsway	204	73418	83021	14606	28536	00120	82822	87270		204	73216	74808	17006	725++	01322	82718	86821		204	97071	014	+		pr _o		
Carlisle	222	72907	66031	13002	11578	52313	81822	85463	87270	222	82908	62031	15502	4563+	51224	84640	88360		222	00041	023	+		+		
Watnall	354	63420	56158	10003	58531	52128	82820	83360		354	03308	50017	13802	00900	53222				354	97035	021	ps _o		1s _o		
Spurn Head	396	62923	57018	05902	69460	01222	83710	84820	83925	396	42920	58018	09102	45500	01221	84620			396	05042	002	pr _s ph		ph _s pr _s		
Finningley	360	33320	59268	09103	35603	01116	81710	83640		360	53113	59018	12802	30932	53222	83360	85075		360	95041	014	ps _o pr _o s _o		pr _o		
Dishforth	261	63414	40858	09202	39462	00116	83915	84358		261	23315	80018	12902	15602	53326	81635			261	03036	007	ps _o ps		+		
Tynemouth	262	63425	48028																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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ymbols

LOUD
Cloud
Amount
(oktas)

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1 or less
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IND

Wind
speed
(knots)

Calm

1-2

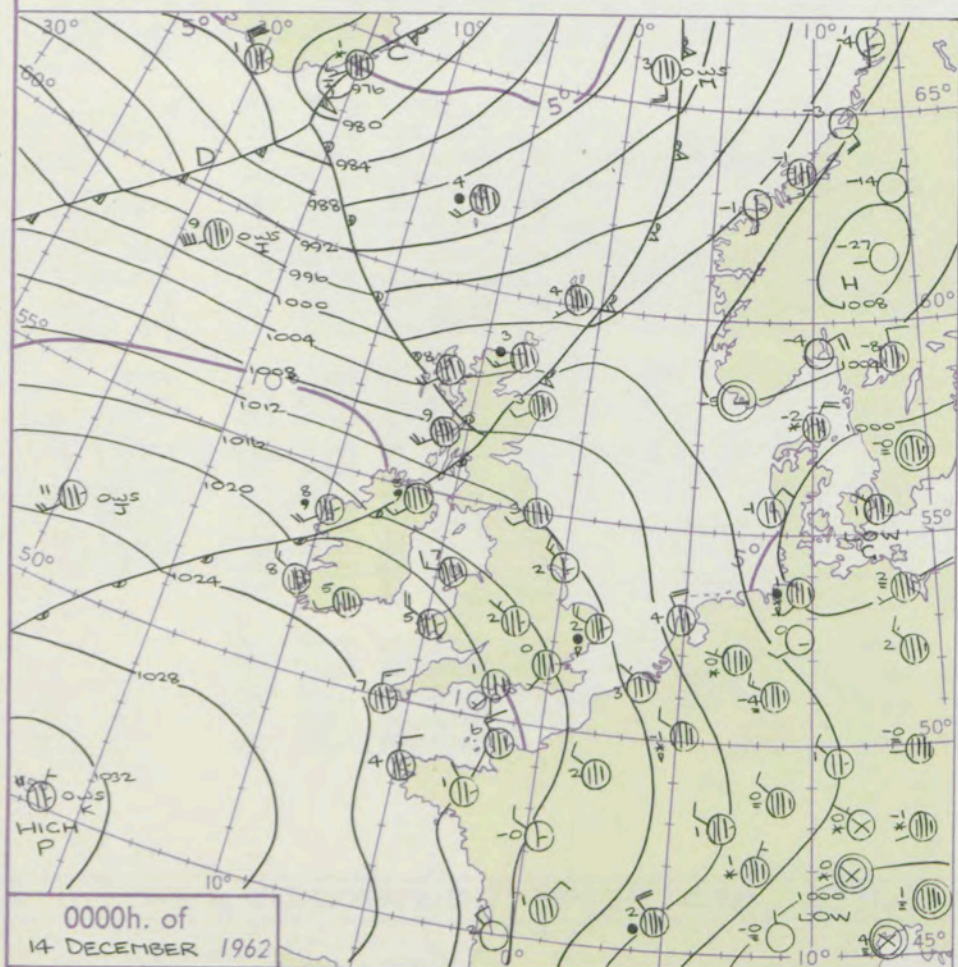
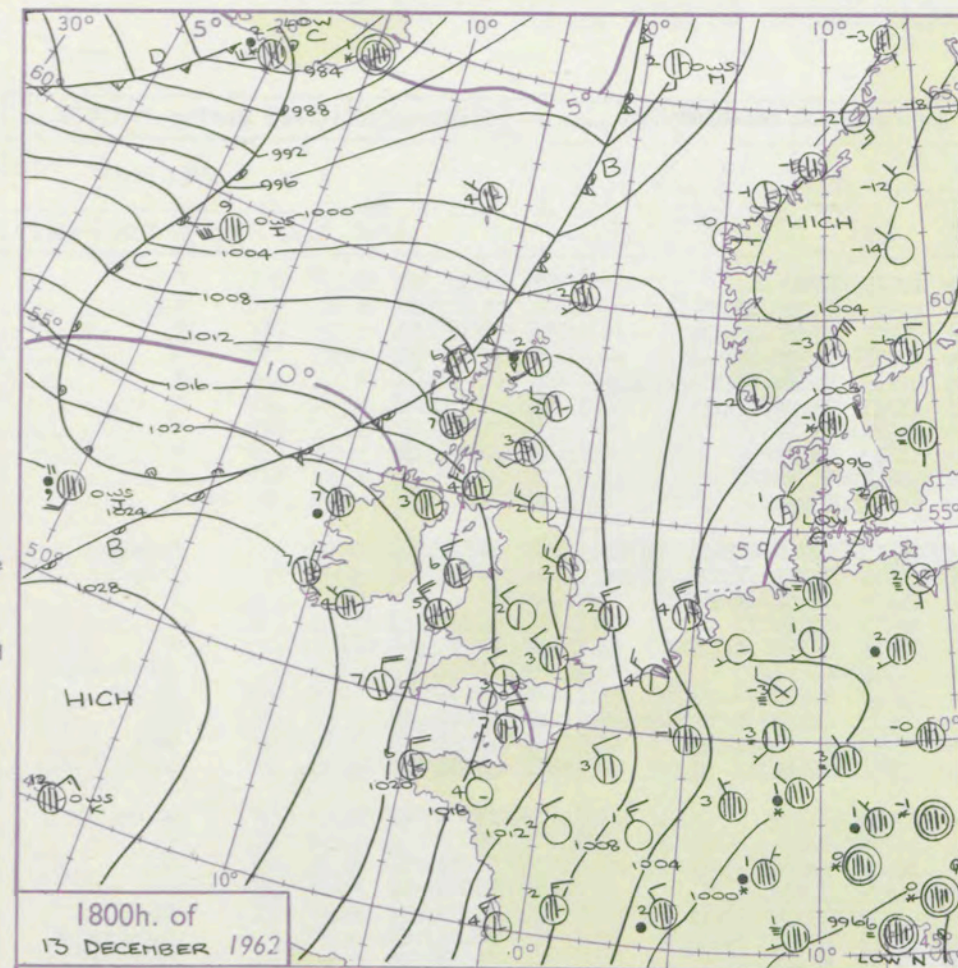
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additional
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GENERAL SYNOPTIC DEVELOPMENT

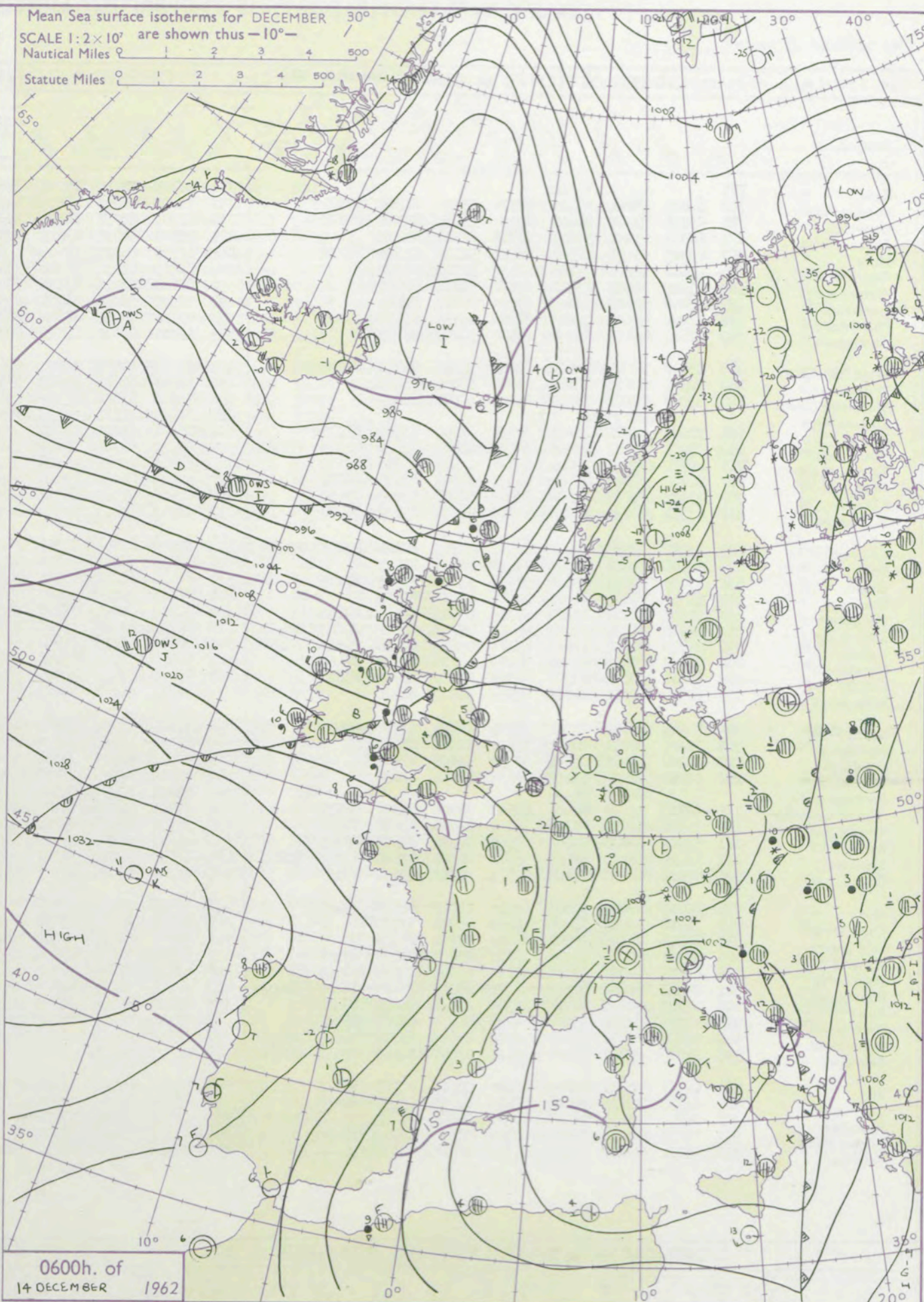
A ridge of high pressure over the north of Scotland has moved southwards into the Continent and subsequently troughs of low pressure have been moving south eastwards over the British Isles. A cold front near the north of Scotland will come a little further south but its progress will be retarded by wave developments which will advance quickly eastwards along it. A complex depression which has moved from the north of Iceland into the Norwegian Sea will slowly extend over Scandinavia, while an anticyclone near the Azores moves little.

Mean Sea surface isotherms for DECEMBER

SCALE 1:2×10⁷ are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



Issued at midday Friday 14 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be generally cloudy and there will be rain at times especially in the north and west though amounts in the south will be small. In northern Scotland there will be some bright periods and showers. It will be mostly rather mild though temperatures in the extreme north will be near average.

OUTLOOK for following 24 hours.
Changeable with rain at times especially in the north.

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

Code FM II.A										OBSERVATIONS at 00h. 14 December 1962										OBSERVATIONS at 06h. 14 December 1962										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			02						775	72705	78022	15003	755++	00610	87628				775	00013	54	+	+	40										
London Airport	772	62103	58021	16100	6097+	53009	81362	86465		772	72607	66032	15602	50936	00511	85360	87275			772	00511	55	+	+	39										
Gatwick	776	53006	59021	16400	10938	53215	81362	85270		776	61904	74031	16350	35602	51705	83645	85070			776	00516	54	+	+	38										
Thorney Island	871	62804	69021	17801	00908	51316	86270			871	72808	61012	17603	7097+	01504	81359	87362			871	00011	53	+	+	37										
Hurn	862	62305	69011	18301	10948	52111	81362	85270		862	82708	66022	17603	1567+	01613	81640	83360	88462		862	00501	54	+	+	36										
Guernsey	894	43414	82020	20106	41500	52212	84820			894	63215	82031	20306	32502	01707	83820	86075			894	00051	03	+	+	35										
Wattisham	590	23115	56011	13700	25700	51113	82650			590	82411	37021	13101	754++	51711	87616			590	00503	54	+	+	34											
Gorleston	497	73018	62808	11602	735++	02220	87924			497	82509	56058	11401	855++	51813	88625			497	00001	51	+	+	33											
Mildenhall	578	43008	56011	14200	00902	52114	84075			578	82310	48031	12601	8097+	80617	88358			578	00516	53	+	+	32											
Cardington	559	72610	48022	15400	00908	52007	87275			559	82311	56032	14202	8087+	50613	88457			559	00513	53	+	+	31											
West Raynham	485	33110	61011	12901	10932	51015	81362	83070		485	82510	37028	11801	5567+	01615	82708	85635	88360		485	91516	51	pr _o so	r _o soir _o	30										
Wittering	462	32909	58011	14851	00902	53004	83072			462	82818	61681	12703	5552+	01815	82712	84625	88460		462	97511	54	+	r _o so	29										
Boscombe Down	746	53005	61021	18050	00902	52005	85070			746	82910	62022	17502	1562+	01706	81630	88464			746	00511	56	+	+	28										
Ross-on-Wye										627	82109	77021	15505	855++	02715	88625				627	00011	53	+	+	27										
Bristol	628	72605	62011	18603	30936	01004	83364	87275		628	82406	59022	17504	40937	02710	84362	88275			628	00021	02	+	+	26										
Aberporth	502	73021	74012	18805	24538	01808	82625	84365	87275	502	82620	66582	16006	855++	04716	88622			502	57051	03	+	d _o r _o ir _o id _o	25											
Rhoose (Cardiff)	715	82912	74031	19004	5567+	02003	85630	88362		715	82920	74022	16906	7557+	03717	87626			715	92021	01	+	ir _o d _o r _o	24											
Plymouth	827	82705	61028	20805	55607	02006	85630	88272		827	82808	69022	20006	6557+	03606	86629	85359	88465		827	97041	52	+	id _o	23										
Chivenor	707	73112	80018	19906	785++	02006	84823	87650		707	82916	69502	18307	855++	04715	82715	88629			707	02051	03	+	ddRR	22										
St. Mawgan	817	83311	80038	21906	54507	01208	85628	88270		817	82917	80022	20507	855++	02512	88629			817	97051	03	+	id _o	21											
Culdrose	809	83312	78028	22406	58507	00713	82820	83625	88270	809	82910	69505	21307	885++	02509	88625			809	97041	03	+	id _o d _o d _o	20											
Scilly	804	73616	81021	23307	754++	02207	87615			804	83020	83022	21608	884++	05719	84815	88623			804	00051		+	+	19										
Elmdon	534	73106	36041	15502	30936	51400	83365	87275		534	82612	66022	14004	7553+	02612	82620	87631	88359		534	91011	51	+	ir _o	18										
Shawbury	414	72708	74031	16503	756++	01803	87635			414	82409	74022	14005	855++	04711	88625			414	97001	52	+	ir _o	17											
Manchester	334	72908	48022	15303	5571+	02802	85640	87460		334	82512	62025	11905	854++	04713	83709	88615			334	91011	00	id _o	id _o d _o d _o	16										
Squires Gate	318	82916	74032	14807	6551+	05703	83624	85643	88462	318	82819	62586	11107	855++	06715	81710	88630			318	96051	02	+	d _o r _o d _o d _o dr	15										
Valley	302	82716	74022	17607	6547+	05807	83616	86640	88459	302	82218	62616	12907	863++	06720	82708	88712			302	95051	04	+	ir _o r _o r _o ir _o	14										
Ronaldsway	204	72818	82028	15107	3847+	04718	81818	87460		204	82520	82022	09708	754++	06729	84713	87619	88270		204	00051	03	+	+	13										
Carlisle	222	82412	62032	13505	855++	03810	82712	88640		222	82418	58216	08006	855++	05629	82708	87712	88625		222	92021	01	ir _o d _o r _o	id _o r _o r _o ir _o	12										
Watnall	354	62706	32041	14650	6093+	52807	86360			354	82713	59022	12703	855++	02500	88625			354	97511	55	+	id _o	11											
Spurn Head	396	33215	59018	12302	20944	51109	82358	83070		396	82616	57021	09705	8092+	03821	88458			396	00021		+	+	10											
Finningley	360	72705	32																																

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36913

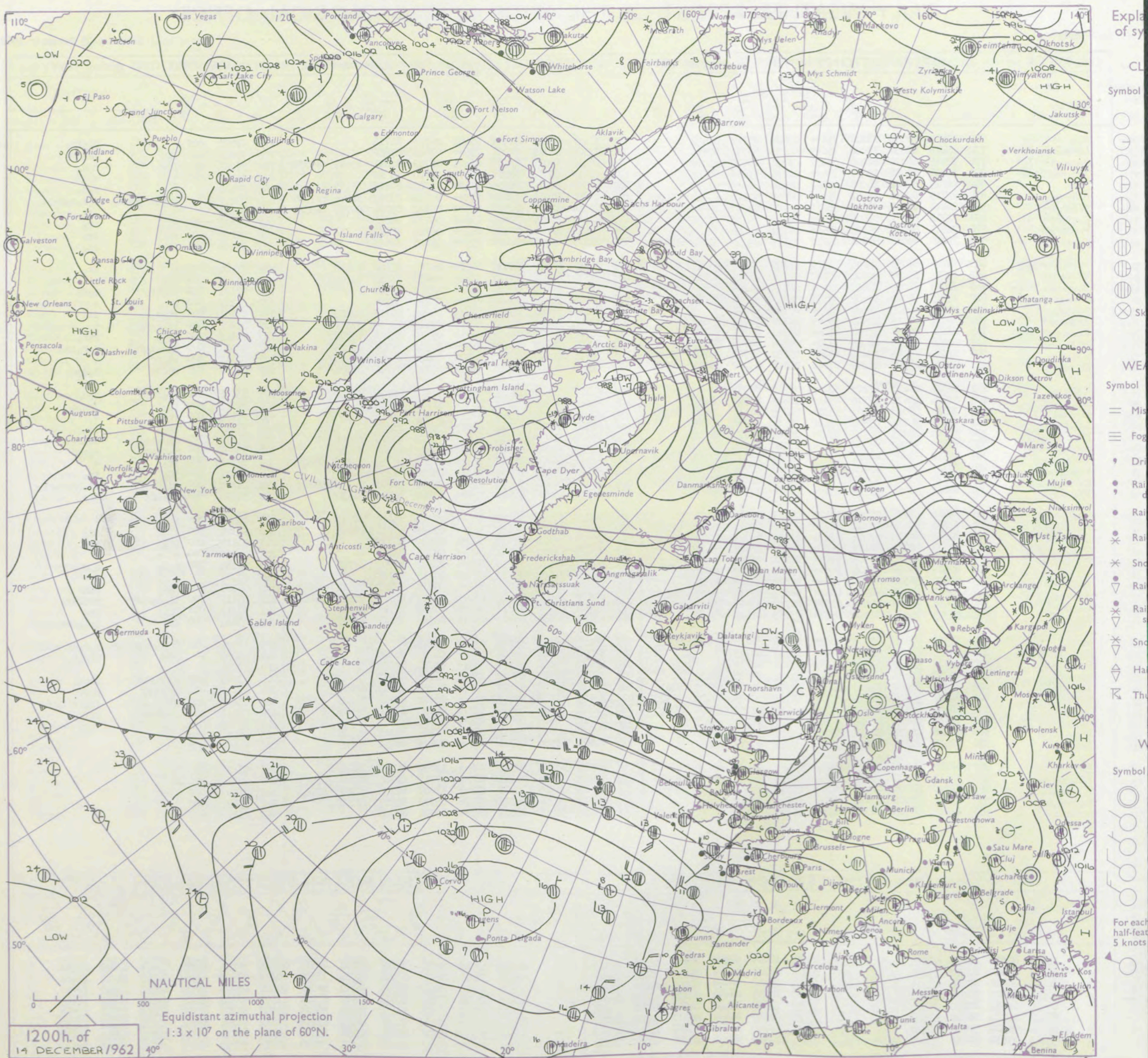
Date of Issue Saturday 15 December 1962

Code FM 11.A		OBSERVATIONS at 12h. 14 December 1962										OBSERVATIONS at 18h. 14 December 1962										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	72412	70031	11806	755++	03628	83712	87620		775	32411	66011	66903	16441	06720	81714			775	97091	009	+	id _o ir _o		
London Airport	772	82410	62032	12006	756++	04831	85714	87635		772	72309	60015	07008	756++	07623	87630			772	97091	000	id _o	id _o ir _o		
Gatwick	776	72415	66022	12405	65431	03731	86615	86070		776	62410	58016	07707	45401	06729	82611	83617	85075	776	97082	011	id+	ro _o ro		
Thorney Island	871	72416	74032	13407	754++	04836	83616	87640		871	52413	58012	09108	555++	07720	85	20		871	00101	007	+	+		
Hurn	862	82513	69012	14008	55547	05828	85622	88275		862	82607	62012	09309	7542+	07705	87618	88459		862	97101		+	d _o d _o		
Guernsey	894	82719	80216	18508	854++	06814	82710	85618	88630	894	82820	61216	13611	872++	09620	83703	84704	87706	894	01111		ir _o ir _o ro _o id _o	d _o d _o ro _o d _o id _o		
Wattisham	590	72418	62022	09804	55672	03728	82640	85650	85070	590	82314	42216	04506	855++	05822	83706	86707	88620	590	97071		+	ir _o		
Gorleston	497	72712	56052	08805	5567+	05719	85630	87358		497	62415	60216	02807	65500	05735	86622			497	91081	003	+	ir _o		
Mildenhall	578	72511	62022	09305	756++	02731	87640			578	82412	58032	03707	855++	06724	88627			578	97091	004	+	ir _o		
Cardington	559	72216	60022	09806	35677	03635	83630	86357	87275	559	82319	40035	04408	855++	06828	88627			559	97101	011	id _o	id _o		
West Raynham	485	72216	66036	08004	16376	02725	81708	85362	87268	485	82317	62216	02406	5557+	05726	85620	88362		485	97081	003	+	ir _o		
Wittering	462	72512	69037	08806	657+2	04731	85712	83656		462	82720	61016	03008	3552+	06818	83622	88462		462	97101	006	ir _o	+		
Boscombe Down	746	72609	74025	13807	564+1	06726	81708	85712	87075	746	72914	64036	08808	761++	07721	87710			746	97101	001	id _o ir _o	d _o d _o		
Ross-on-Wye	627	82315	66022	09508	36507	06742	83720	88277		627	82712	70022	06610	7652+	08715	87720			627	00111	000	+	+		
Bristol	628	82523	64502	12408	763+7	07740	88708			628	82513	56206	09409	855++	06604	86715	88620		628	97101	000	id _o d _o ro _o	id _o		
Aberporth	502	72621	66016	10909	555++	08726	84712	85620		502	82625	66022	08210	4567+	09510	84630	87459		502	91101	000	id _o ro _o d _o	+		
Rhosee (Cardiff)	715	82624	20596	12108	870++	08741	85701	88702		715	82718	56216	09409	872++	09712	84705	88708		715	07101	000	d _o d _o	ro _o ro		
Plymouth	827	82418	40586	16108	7732+	08824	88708	88556		827	82709	28216	12410	855++	10709	87706	88625		827	01111	000	d _o ro _o d _o d _o	d _o ro _o id _o		
Chivenor	707	82519	28586	13809	854++	09732	86704	88708	88612	707	82816	69026	10610	3632+	10812	83707	88458		707	01111	000	id _o rr	+		
St. Mawgan	817	82624	07959	16209	870++	09828	83700	86701	88703	817	82922	32506	12910	871++	10710	85702	88704		817	01101	000	rdfdd	d _o d _o		
Culdrose	809	82719	11636	17209	872++	08723	88703			809	83120	60505	14010	854++	10507	86704	88610		809	03112	000	ir _o rrdd	d _o d _o		
Scilly	804	82824	48616	17510	854++	10825	87707	88612		804	83027	48216	14111	863++	11713	88707			804	02111	000	ir _o	ir _o id _o		
Elmdon	534	72313	56046	08707	5557+	04735	81715	85622	85360	534	82414	37042	04209	854++	06813	86615	88630		534	97111	000	ir _o	+		
Shawbury	414	72617	74156	07909	754+2	06734	82710	87615		414	62520	66012	03510	6097+	08724	86360			414	97111	000	ir _o	ir _o		
Manchester	334	82212	58205	06707	854++	05626	82712	88618		334	82518	56025	01810	854++	07724	83708	88611		334	01111	000	d _o d _o id _o	d _o d _o ro _o		
Squires Gate	318	82623	50586	05808	854++	07716	84708	87614		318	82727	58026	99909	855++	08722	85708	88620		318	93091	000	d _o ro _o ir _o	ro _o ro		
Valley	302	82517	59606	08709	855++	09610	83706	87710	88622	302	82518	66026	05111	855++	10813	83708	85715	88628	302	97111	000	ir _o	+		
Ronaldsway	204	82723	74032	05710	7647+	07705	82710	86715	88463	204	82524	69035	01210	863++	09612	81706	88709		204	97111	000	id _o	ir _o		
Carlisle	222	82520	69022	02509	855++	06719	82706	85712	88628	222	82422	56616	96410	855++	08619	82705	85709	88625	222	01102	000	id _o	id _o ir _o ro _o ro		
Watnall	354	82612	48505	07706	857++	05622	87705	88650		354	82715	28216	02408	856++	07819	85710	88630		354	92091	000	id _o ir _o	ir _o		
Spurn Head	396	72616	57022	05606	5741+	04709	85715	87458		396	82520	57022	99308	856++	05720	85625	88730		396	00090	000	+	+		
Finningley	360	72311	59025	06208	6547+	05720	84618	86623	87462	360	82619	56202	00110	854++	08821	83712	88615		360	97121	000	+	id _o		
Dishforth	261	82522	80205	02408	856++	06835	84712	83715	88635	261	82717	74216	97310	874++	07830	88712			261	01111	000	id _o	ir _o		
Tynemouth	262	82520	48022	00109	7652+	06728	86625	88459		262	82625	61022	92711	885++	08743	88624			262	00111	000	+	+		
Eskdalemuir	162	82517	62515	00307	872++	06831	88704			162	82623	59636	95210	873++	08612	87708	88716		162	02101	000	d _o d _o	d _o d _o rrdd		
Mull of Galloway	131	82918	81026	05109	856++	07202	84715	88630		131	82715	74602	99910	875++	10714	88720			131	01101					
Prestwick	135	82519	56516	00909	854++	08812	84708	88612		135	82622	56656	95610	854++	09719	85711	85619	88643	135	06101	000	d _o d _o	rdRR		
Renfrew	141	82615	59586	98909	854++	08817	83710	85617	87620	141	82817	56616	93611	854++	09614	84708	86612	88627	141	07111	000	id _o d _o ro _o rr	rrdrir _o		
Leuchars	171	82418	70022	94409	6557+	06729	82712	86620	88458	171	82724	82216	87811	1647+	07618	81710	88462		171	97111	001	ir _o	ir _o		
Dyce	091	72305	74026	93106	2557+	03833	81625	87459		091	83122	62636	88407	854++	04313	85617	88627		091	03101	000	ir _o	ir _o rrRRir _o		
Wick	075	82517	74616	88007	6542+	05738	81615	86622	88556	075	33215	80216	85705	03220	83620				075	11092	000	ir _o ro _o RRro _o ro	ro _o RRrrrphrps		
Cape Wrath	049	82324	60616	84208	874++	08757	88710			049	62330	74606	84806	685++	04227	86820			049	03091		rrRR	RRro _o		
Sule Skerry	010	82730	58636	85708	864++	07742	88710			010	52830	74016	84707	535++	03211	85920			010	12092					
Lerwick	005	83012	69616	82106	5552+	03732	85625	88459		005	32707	82268	79402	33400	01806	81912			005	07065	000	ir _o ro _o rr	phps _o		
Stornoway	026	82527	58606	89410	854++	09750	82707	85709	88616	026	83018	58028	91206	854++	04218	83615	88650		026	05112	000	ir _o rrpr	prpr		
Benbecula	022	82626	58616	92910	7732+	10741	82706	87709	88520	022	83128	62636	93807	855++	06318	82712	85623	88640	022	05101	000	rrro _o roRR	ir _o ir		
Tiree	100	82628	56526	96810	854++	10830	81705	87706	88510	100	72928	59216	94610	5557+	09303	81710	84625	87359	100	03111	000	ir _o idrd	rrir _o		
Aldergrove	917	82511	66025	05409	863++	07707	82708	88709		917	82718	74606	00811	854++	09713	81707	86710	88615	917	94111	000	ir _o	ro _o		
Malin Head	980	82428	48508	02010	862++	10820	86704	88710		980	82627	40615	99611	862++	11704	82704	88706		980	0211	000				
Belmullet	976	82519	62206	08811	864++	09816	86717	88633		976	82621	58586	06711	864++	10609	84711	88622		976	9311	000				
Birr	965	82714	59506	11210	874++	09809	86714	88632		965	82823	66205	08511	864++	10806	86711	88633		965	9711	000				
Collinstown	969	72614	74205	08409	763++	07708	82706	85708	87715	969	82623	74505	04411	863++	09711	82706	86708	88711	969	9211	000				
Rineanna	962	82720	58505	12611	862++	09714	82704	857																	

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

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

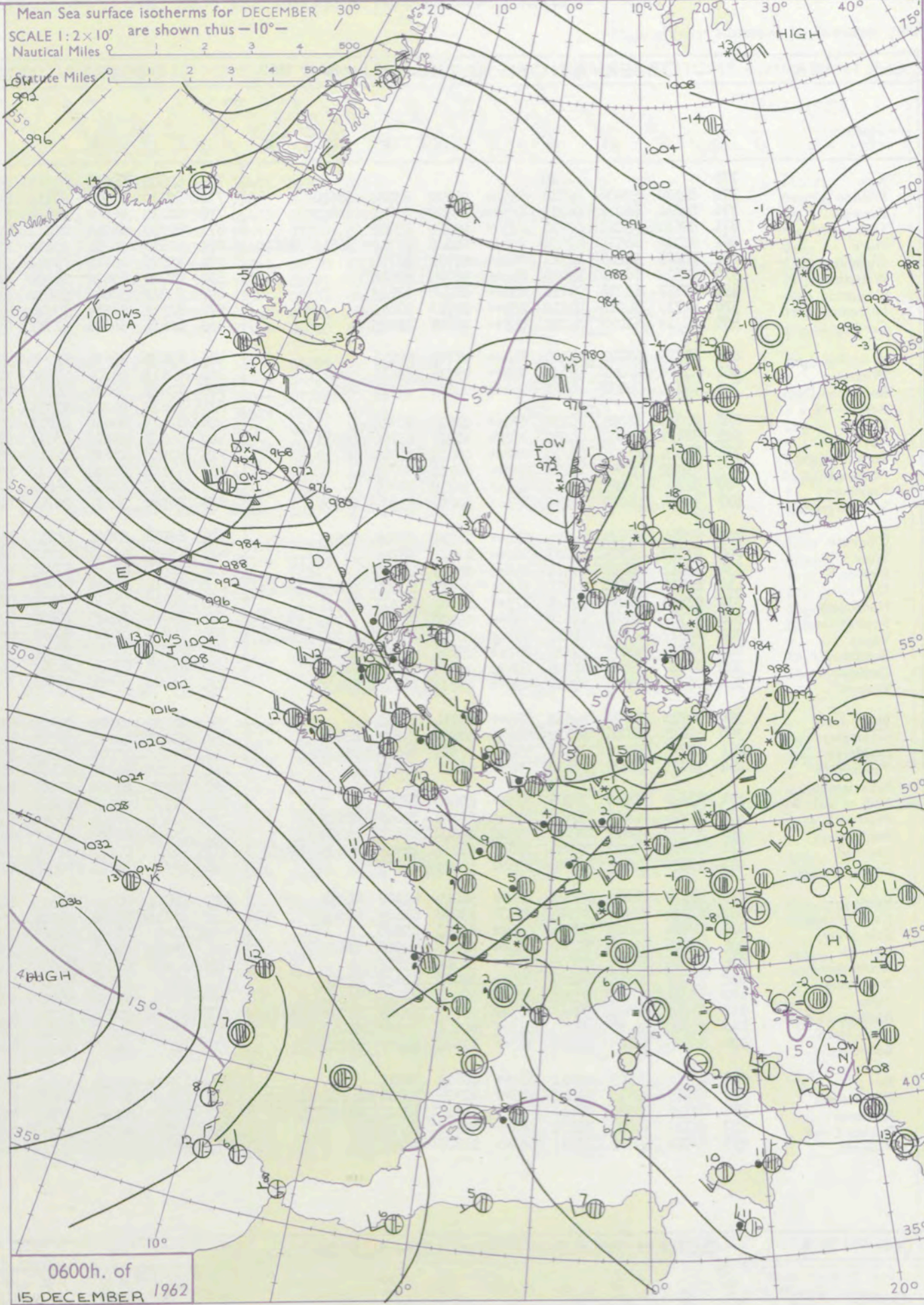
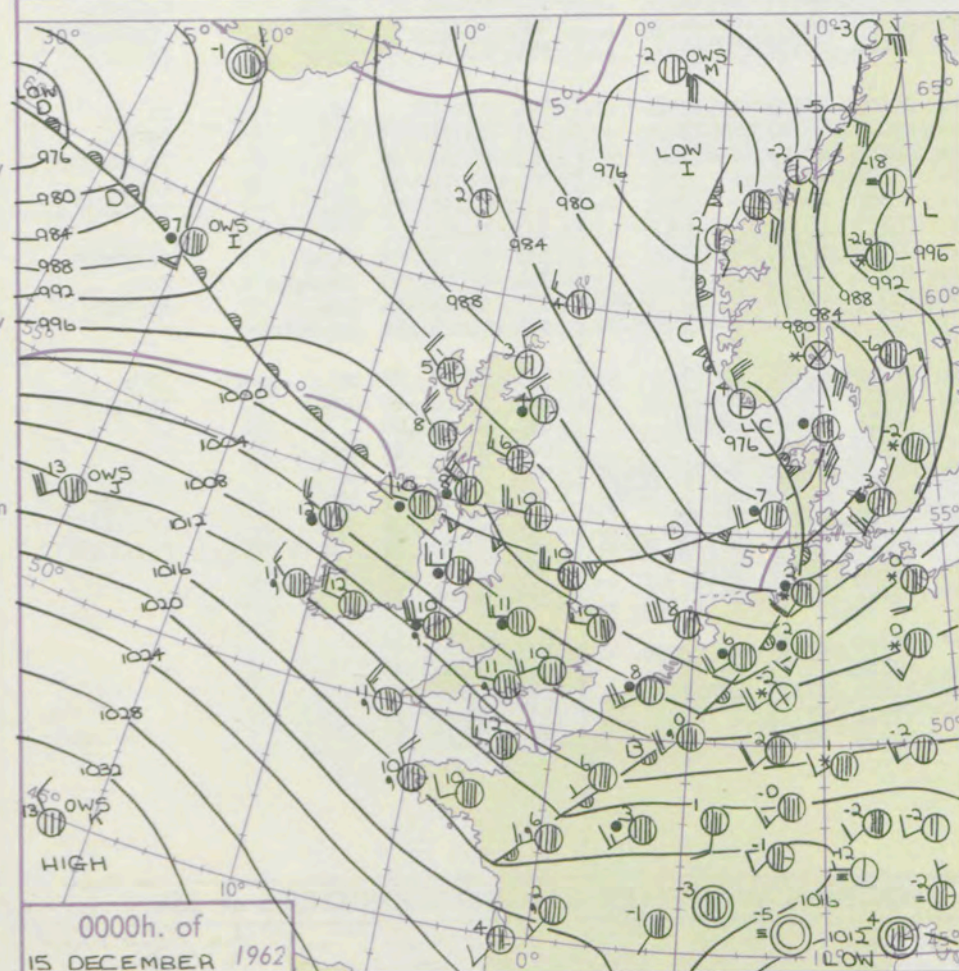
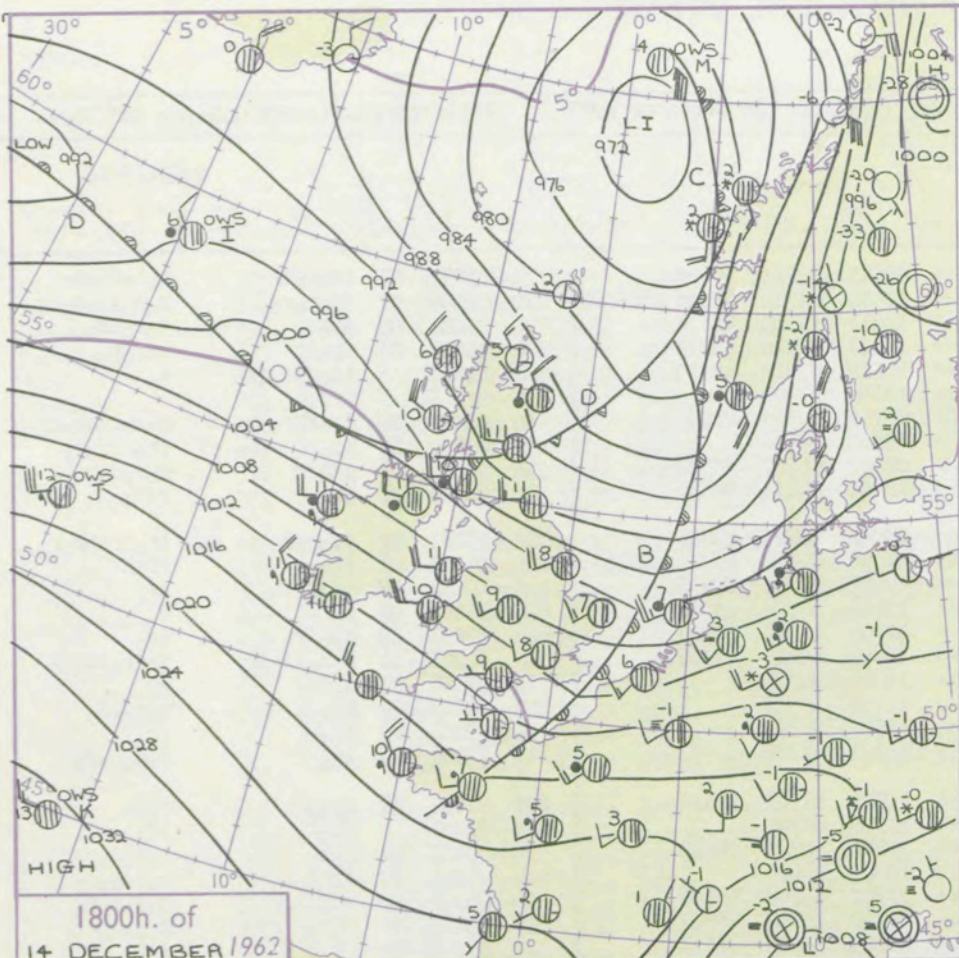
WIND

Wind
speed
(knots)

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

additional
her add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A deep depression has been slow moving off the western coast of Norway while a secondary which formed further south will move across the Baltic. A depression has moved very quickly northeast from the Atlantic and is expected to turn rather south of east towards the south of Scandinavia with the associated cold front crossing all parts of the British Isles. An intensifying ridge of high pressure will move eastwards across the Atlantic behind the depression while the anticyclone between the Azores and Portugal persists.

Issued at midday Saturday 15 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be generally cloudy at first with rain at times in many areas. Showery weather will however spread to all parts later from the northwest and in northern districts showers will turn to snow especially over high ground. Gales will be general with severe gales in places and it will become colder.

OUTLOOK

for following 24 hours
Rather cold with showers and bright periods.

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

Code FM II.A		OBSERVATIONS at 00h. 15 December 1962										OBSERVATIONS at 06h. 15 December 1962										OBSERVATIONS during NIGHT				CONVECTION TAB °C to °F
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			10						775	82609	62026	99311	854++	09615	87713	88620		775	93091	07	id _o r _o i _r	r _o r _o id _o d _o	40		
London Airport	772	82516	58036	02810	855++	09722	83710	88620		772	82710	58216	99111	855++	10614	81714	85618	88628	772	01091	07	ir _o r _o r _o	r _o r _o id _o r _o i _r o	39		
Gatwick	776	82614	66026	04010	854++	08722	82612	88650		776	82715	66606	99811	854++	10618	85610	88616		776	01081	05	ir _o	r _o r _o i _r o	38		
Thorney Island	871	82612	69215	05710	873++	09720	88709			871	82720	66216	01211	854++	10621	86712	88619		871	04091	06	ir _o i _r	rrr _o r _o	37		
Hurn	862	82712	66515	07311	854++	09608	81710	86613	88620	862	82816	66216	03212	854++	10712	83712	88615		862	01101		id _o d _o d _o i _r o	+	36		
Guernsey	894	82923	58205	12111	762++	09711	87704			894	82826	48216	08711	761++	11616	87702								35		
Wattisham	590	82522	66022	99009	854++	08729	88616			590	82720	59616	96409	4722+	09705	84705	88458		590	03072	06	ir _o r _o r _o	r _o r _o id _o r _o rr	34		
Gorleston	497	82717	62216	96710	855++	08728	88625			497	83318	58616	95610	855++	09806	88628			497	03062	05	ir _o	ir _o rrr _o r _o	33		
Mildenhall	578	82718	74216	99110	855++	08723	88620			578	82911	56586	97010	6552+	09000	86620	88532		578	05091	07	ir _o rr	r _o r _o d _o r _o RR	32		
Cardington	559	82319	61022	00710	855++	09721	88625			559	82614	64606	97711	854++	10610	84615	88626		559	01091	07	ir _o	r _o r _o	31		
West Raynham	485	82715	66022	97109	854++	08716	88616			485	83010	66616	95909	5552+	08206	85625	88535		485	05081	07	ir _o r _o r _o	ir _o i _r i _r r _o r _o	30		
Wittering	462	82926	66022	99111	854++	09716	85615	88622		462	82913	69636	97210	7742+	09002	82710	86712	88557	462	05101	08	ir _o	rrRR	29		
Boscombe Down	746	82814	66032	06210	854++	09715	86712	88620		746	73022	58012	02011	756++	09615	84709	87636		746	02091	09	id _o r _o i _r	ir _o	28		
Ross-on-Wye										627	72814	80222	00213	5653+	10612	84720	83360		627	01101	09	pr	+	27		
Bristol	628	82313	58015	06110	874++	09613	88714			628	82423	58216	02811	874++	10706	86707	88713		628	93091	09	id _o i _r o	ir _o	26		
Aberporth	502	82631	59582	04910	3722+	10821	83704	88511		502	82627	59216	03011	872++	10804	84705	88709		502	02101	10	d _o r _o i _r o <i>i</i> r	ir _o i _r o <i>i</i> r _o	25		
Rhoose (Cardiff)	715	82824	58106	06710	862++	09612	84705	88710		715	82928	28616	04010	872++	10804	88705			715	07091	03	irDR	rr	24		
Plymouth	827	83012	56505	10211	873++	10711	88707			827	83222	58216	07412	873++	11708	88708			827	91101	04	id _o	r _o r _o id _o	23		
Chivenor	707	82715	63022	08411	863++	10712	88709			707	82721	63026	06211	873++	11507	88709			707	92101	09	ir _o	ir _o	22		
St. Mawgan	817	82924	56025	11210	871++	10612	83702	88706		817	82925	32616	09711	871++	11201	88702			817	92101	10	id _o	r _o d _o r _o r _o	21		
Culdrose	809	82924	56505	12511	854++	10709	85706	88615		809	82928	50606	10411	854++	11712	86708	88612		809	97091	10	d _o d _o	r _o r _o	20		
Scilly	804	83027	48505	13011	862++	11711	88705			804	83032	40205	11911	862++	11812	88705			804	91101		id _o	id _o	19		
Elmdon	534	82614	58602	01211	854++	08711	88617			534	82714	60616	97911	854++	09610	82715	88619		534	03101	08	r _o r _o	r _o r _o d _o r _o	18		
Shawbury	414	82718	74616	00711	7551+	09817	83627	86638	88463	414	82612	78606	98212	855++	10706	88620			414	04091	07	ir _o r _o r _o rr	r _o r _o d _o r _o	17		
Manchester	334	82823	58586	99210	873++	09000	83707	88711		334	82813	56616	96810	862++	09707	85703	88706		334	04102	09	id _o r _o r _o	d _o d _o r _o r _o	16		
Squires Gate	318	82723	48616	98609	855++	09706	81706	86709	88625	318	83015	30586	96409	870++	09706	85700	88701		318	05081	08	r _o r _o d _o r _o rr	ddr _o d _o	15		
Valley	302	82617	61636	01811	855++	11715	83707	85712	88620	302	82718	61216	99011	864++	11603	84706	88711		302	03101	09	rr	ir _o	14		
Ronaldsway	204	82621	56656	99310	872++	09805	82704	88707		204	82724	69606	96412	873++	10709	82708	88714		204	05101	09	irRR	r _o r _o i _r o	13		
Carlisle	222	82510	69026	95809	6562+	08603	86630	88459		222	82208	69606	95508	855++	06706	84710	88628		222	02072	07	ir _o	ir _o r _o r _o r _o d _o	12		
Watnall	354	82813	62606	98611	856++	09807	84710	88630		354	83009	66606	96611	7557+	09002	83712	87625		354	95081	09	r _o r _o	r _o r _o d _o d _o	11		
Spurn Head	396	82723	58022	94910	855++	07714	88625			396	82710	57502	94907	6742+	05209	86710	88558		396	93061		id _o	rr	10		
Finningley	360	82823	66016	96112	5562+	08614	85630	88460		360	83007	40536	96109	855++	09108	86710	88623		360	03091	08	+	irRR	9		
Dishforth	261	82716	83016	94111	4552+	07807	84622	88458		261	82912	83016	94909	855++	06803	83620	88650		261	01081	06	ir _o	ir _o ir _o r _o	8		
Tynemouth	262	72725	74022	92610	756++	07011	87630			262	72712	74022	94407	7097+	05102	87358			262	01072	04	+	r _o r _o	7		
Eskdalemuir										162	82705	63502	94806	855++	04000	88626			162	03092	04	id _o	id _o r _o ddr _o r _o	6		
Mull of Galloway	131	83322	60636	98909	873++	09400	88706			131	82702	32616	95409	372++	09722	88715			131	10082				5		
Prestwick	135	82915	62616	95408	855++	07400	83620	88629		135	82408	62616	93708	855++	07719	85714	88625		135	04071	07	r _o r _o	r _o r _o ddrr	4		
Renfrew	141	52923	74016	94108	35530	04000	83622	84362		141	82608	66602	93207	855++	05716	81620	88630		141	02061	02	ir _o d _o r _o	r _o r _o	3		
Leuchars	171	72815	80026	92006	3563+	02217	81715	83635	87358	171	62305	82031	91604	35606	07711	81630	83656	86070	171	01021	51	ir _o	ir _o r _o d _o	2		
Dyce	091	53220	74606	91204	55500	50216	85627			091	82710	74026	90303	15677	51710	81640	85465	38270	091	01021	50	ir _o i _r o	+	1		
Wick	075	43318	80018	89003	19460	50220	81915	84359		075	82812	80038	87303	2451+	01719	82620	88460		075	93012	00	pr	pr _o	0		
Cape Wrath	049	42724	83016	89105	25530	03218	82625	84360		049	82713	82026	87205	25510	02721	82625	88460		049	03032	00	ir _o	ir _o r _o r _o	-1		
Sule Skerry	010	52824	74028	88005	5352+	04213	85920			010	82809	81032	87505	3351+	02710	83925	88460		010	96051	00			-2		
Lerwick	005	82916	69258	82004	694++	53216	82914	86645		005	23018	82021	82103	25600	56805	82645			005	91025	52	pr _o	+	-3		
Stornoway	026	73019	66028	93405	756++	51308	87642			026	82208	61608	89605	855++	03834	81714	85624	88630	026	04032	02	+	pr _o ir _o rrr _o r _o	-4		
Benbecula	022	73018	74258	94807	2853+	05003	81825	87359		022	81404	61628	89605	4542+	05740	82712	84617	88540	022	06051	05	pr _o	pr _o ir _o rr _o d _o r	-5		
Tiree	100	83021	62156	95908	885++	06001	83825	88640		100	81801	56636	98807	6732+	07842	06707	88550		100	09071	06	ir _o	rrRRrrdd	-6		
Aldergrove	917	82710	58636	99610	6632+	09707	81708	86710	88515	917	82615	40586	96110	854++	10717	83701	85708	88616	917	12082	08	r _o r _o RRrrddr _o d _o	r _o d _o rdid _o rr	-7		
Malin Head	980	82909	61616	98709	863++	09804	83707	88713		980	82524	40635	93811	862++	11832	84704	88707		980	15091	08			-8		
Belmullet	976	82825	58605	03912	863++	11607	86707	88710		976	82624	66215	01012	863++	11717	83708	88715		976	06111	10			-9		
Birr	965																									

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36914

Date of Issue Sunday 16 December 1962

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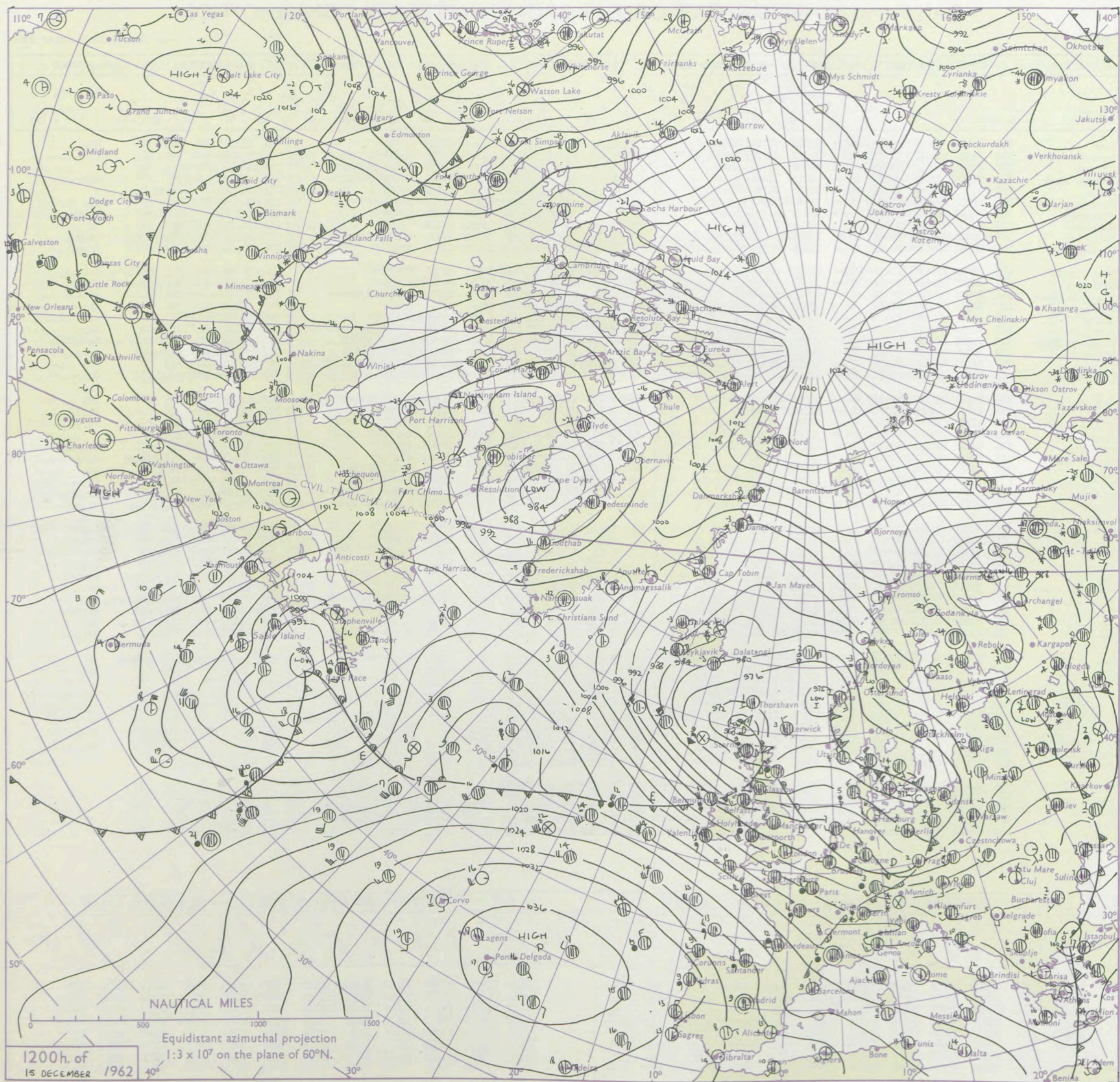
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Code FM 11.A		OBSERVATIONS at 12h.										15 December 1962										OBSERVATIONS at 18h.										15 December 1962										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER														
																																	09h.—15h.	15h.—21h.												
Kew	775	82717	78025	96913	6567+	10820	84712	86630			775	52718	70016	91113	564++	09629	85712				775	97131	000	ir _o							ir _o	pro														
London Airport	772	72517	66016	96913	655+2	11822	82713	86620	87460		772	52526	69016	90812	55400	10730	85618				772	97131	000	ro _o ro							ro _o ro	+														
Gatwick	776	82615	80216	98212	955++	10806	87714	88625			776	52829	80016	92412	55400	09730	83618	85624			776	92131	000	ro _o ro							ro _o ro	+														
Thorney Island	871	82819	82022	00013	855++	11715	88625				871	82616	69216	95512	854++	10720	84615	88634			871	97131	000	ir _o							do _o ro															
Hurn	862	82722	66206	01713	854++	10717	86714	88620			862	22826	69016	97213	25500	09731	82623			862	92131	000	ir _o id _o ir _o							ir _o	+															
Guernsey	894	82828	56026	08312	862++	11804	84703	87705			894	82832	56025	05211	863++	11715	84706	88710			894	92121	000	ir _o							id _o															
Wattisham	590	82517	69616	93511	855++	10831	86708	88625			590	42630	70216	86612	45500	09838	84627			590	02132	000	ir _o do _o ro							ir _o pro																
Gorleston	497	82308	56616	93809	855++	08828	88622				497	52718	60016	84213	55500	09738	85628			497	04132	000	rr							ir																
Mildenhall	578	72813	59216	93911	5557+	10827	83708	85620	87359		578	32823	74258	87113	38500	09734	81820	83632			578	02131	000	rrd _o ro _o id _o							id _o pro															
Cardington	559	72422	64026	94313	5553+	11831	82712	85625	87362		559	12526	70011	88813	15500	09728	81620			559	01141	000	ir _o							propr																
West Raynham	485	82418	17636	91610	872++	10837	88704				485	72625	74256	83911	725++	09740	87822			485	05121	000	ro _o ro _o rrid _o ro							do _o ropro																
Wittering	462	82718	56616	92911	856++	11733	82705	86708	88630		462	12835	66016	86212	15600	07629	81635			462	01131	000	ro _o ro _o rd _o ro							do _o ropro																
Boscombe Down	746	83030	69026	99811	863++	10825	88708				746	73031	66216	94912	755++	09722	84711	87622			746	91121	000	ir _o id _o							id _o ir _o															
Ross-on-Wye	627	82516	77022	97213	6651+	10723	86720	88460			627	62724	77022	93113	665++	06617	86620			627	97141	000	id _o							ir _o																
Bristol	628	82427	40596	00711	872++	10819	88703				628	72615	58036	95711	754++	09730	87615			628	91111	000	dr _o ro _o							do _o ro _o id _o ro																
Aberporth	502	82532	56606	99911	862++	10822	87704	88710			502	52830	62016	96311	58402	08504	82817	84640			502	92111	000	ir _o do _o							ir _o															
Rhoose (Cardiff)	715	82728	23506	01911	872++	10815	86703	88709			715	82736	29656	97611	6722+	10717	86703	88516			715	03111	000	id _o ir _o rd _o ro							do _o rrrr															
Plymouth	827	73024	58026	05613	754++	10816	83707	87618			827	83020	59206	04012	854++	10610	86707	88616			827	97141	000	ir _o do _o							do _o															
Chivenor	707	82725	58026	04712	855++	10811	86707	88620			707	82625	56025	01011	854++	10718	84710	86715	88617			707	91121	000	ir _o						ir _o															
St. Mawgan	817	82925	58506	08411	854++	10803	83702	86704	88615		817	82830	40205	04411	872++	11714	85705	88707			817	94121	000	id _o do _o							dd															
Culdrose	809	82924	40206	10112	864++	10002	86703	88710			809	82822	60515	06011	854++	11715	85708	88611			809	97121	000	id _o							id _o															
Scilly	804	83032	48025	10312	863++	11705	88709				804	82935	24515	06112	862++	12718	88704			804	94121	000	id							ddid _o																
Elmdon	534	82723	56606	93813	856++	10731	86713	88630			534	32828	60258	89212	35500	06825	83625			534	95131	002	ir _o do _o ro							ro _o ropro																
Shawbury	414	82523	64616	94012	5562+	10729	82712	85630	88460		414	52828	82016	89911	55601	05518	82635	84650			414	01131	001	ro _o ro							+															
Manchester	334	82828	48636	92413	872++	11732	84703	86705	88707		334	72825	58806	87910	725++	06620	87820			334	13121	000	do _o ro _o rr							ir _o pro																
Squires Gate	318	82632	40586	91209	872++	09730	88703				318	12941	58016	86610	15600	05612	81635			318	08111	000	do _o ro _o RRdrdd							do _o ro																
Valley	302	82527	66216	95611	863++	11718	85708	88715			302	42838	66258	91210	48500	07606	83820	84640			302	01131	000	id _o do _o ro							pro															
Ronaldsway	204	82725	66026	91211	6563+	10723	85709	86630			204	62843	66808	88509	685++	02302	82823	85646			204	04131	002	RRir _o							pro															
Carlisle	222	82317	56586	97111	872++	09643	88705				222	32727	56258	81907	33500	04607	81709	83920			222	02122	000	ro _o ro _o dr							ir _o propr															
Watnall	354	82717	48656	92411	855++	11725	83708	88620			354	83123	58628	86409	884++	07515	83815	88630			354	09131	000	ir _o RRdo _o ro							ir _o pro															
Spurn Head	396	72712	32626	89908	774++	07740	87710				396	52735	58626	81211	55500	06739	85625			396	04121	000	rrir							ir _o ir																
Finningley	360	82722	58606	90113	855++	10740	84620	88650			360	32840	65028	83511	35600	06714	83631			360	96141	003	ro _o ro _o do _o							pro																
Dishforth	261	72716	82016	88312	2747+	09743	82715	85359	86462		261	22830	69018	81309	25500	03814	82625			261	94131	006	ro _o ro _o pro							pro																
Tynemouth	262	72509	32026	86807	755++	07751	87620				262	02939	61016	77608	00900	02715					262	04121	001	ro _o ro _o ir _o							pre															
Eskdalemuir	162	82720	50516	85111	872++	09643	88705				162	82630	62818	80306	833++	04811	86709	88918		</																										

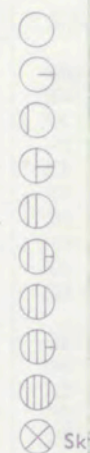
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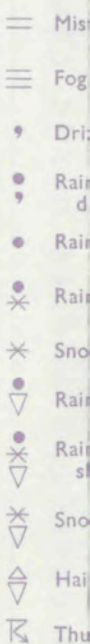
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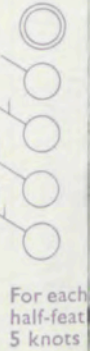


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For each
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CHARTS OF WEATHER IN WEST EUROPE

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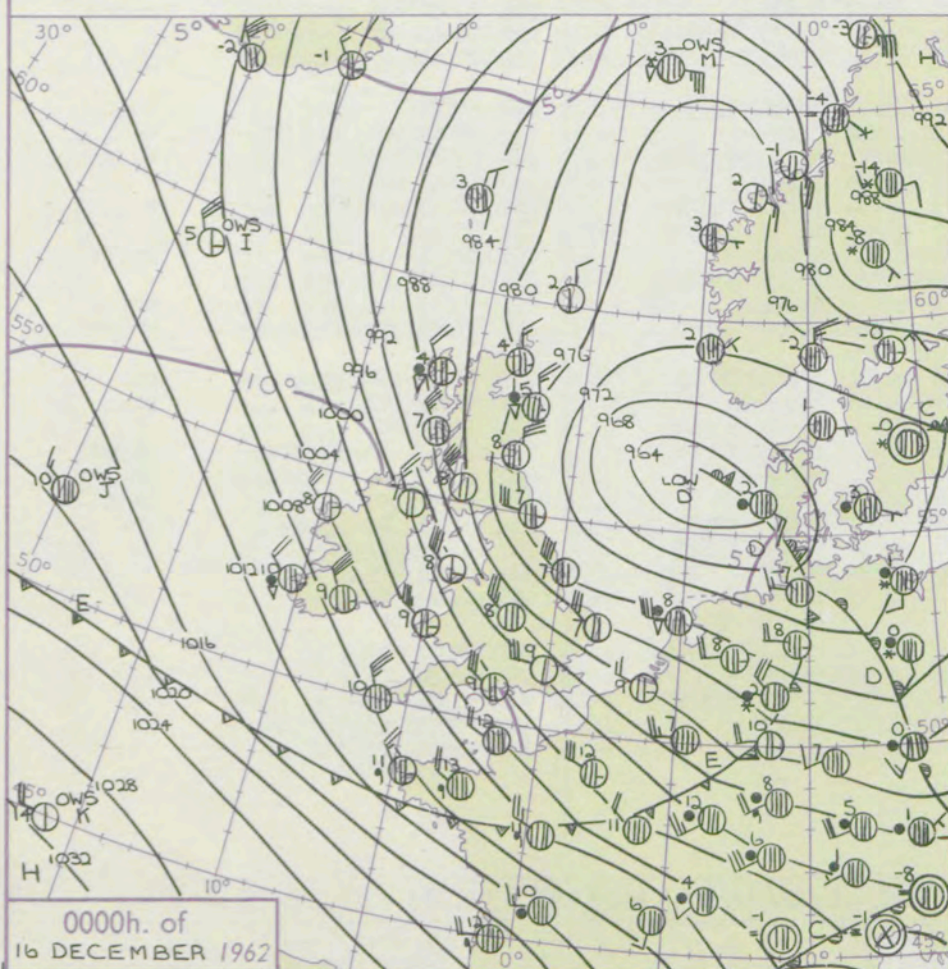
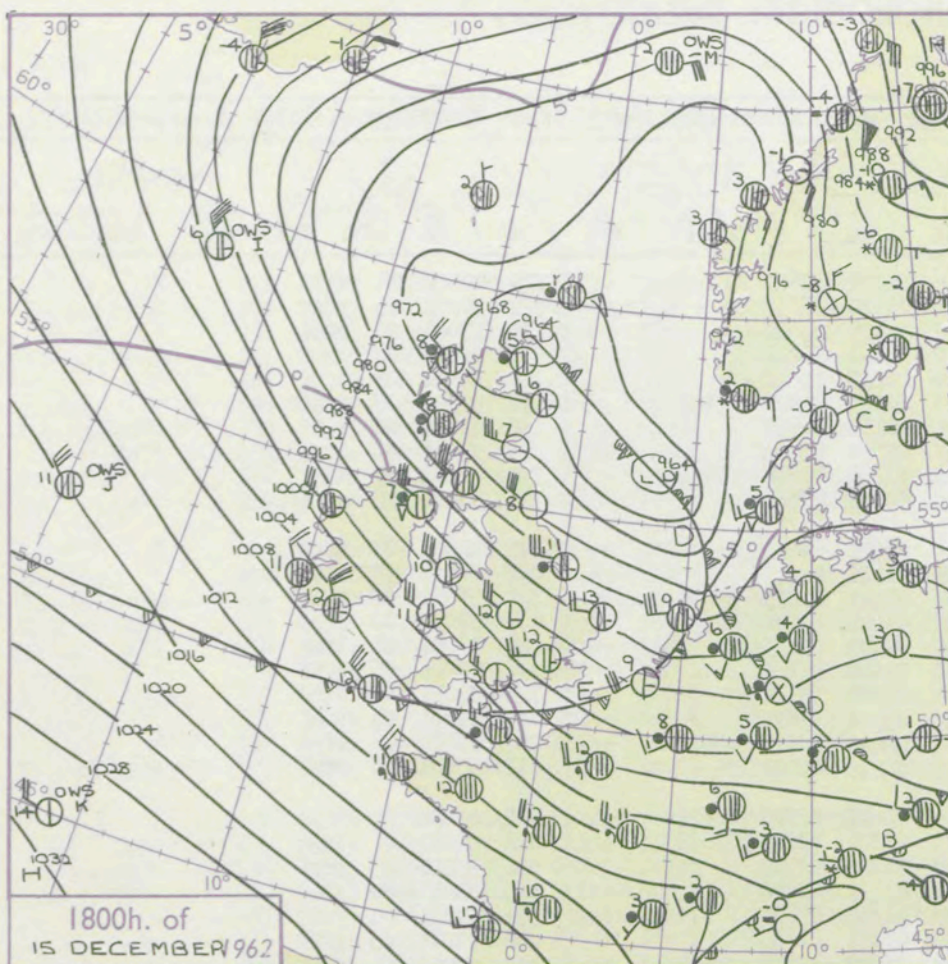
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GENERAL SYNOPTIC DEVELOPMENT

Yesterdays depression to the north of Scotland has moved southeast across the North Sea into Germany and will be followed by a mobile ridge of high pressure. Another vigorous depression is likely to move quickly across the Atlantic to south of Iceland by morning and this may plunge southeast rather earlier than its predecessor. A large anticyclone will continue near the Azores.

Issued at midday Sunday 16 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Today the gales will slowly subside and there will be sunny periods in all areas but also a few showers particularly in the north and west. These may give snow on high ground in the north. After a clear interval this evening, perhaps with frost in parts of eastern England, renewed rain and gales will spread to most areas except perhaps the extreme east. Temperatures will be near average.

OUTLOOK for following 24 hours

Rather cold showery weather spreading from the northwest to all areas.

Mean Sea surface isotherms for DECEMBER

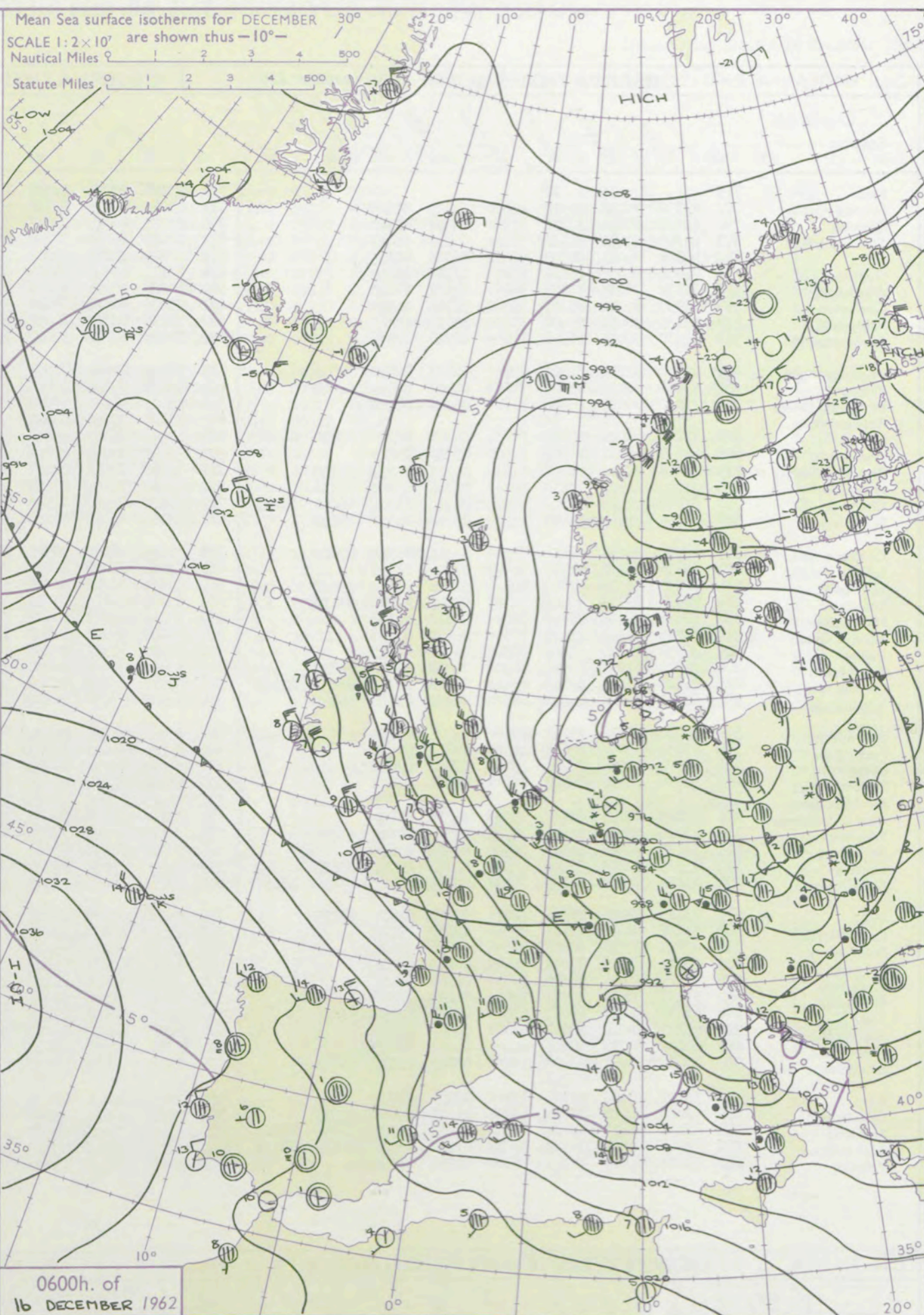
SCALE 1:2 x 10° are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

LOW

HIGH



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

Code FM II.A		OBSERVATIONS at 00h. 16 December 1962										OBSERVATIONS at 06h. 16 December 1962										OBSERVATIONS during NIGHT						CONV TA °C t
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER						
																						21h.—03h.	03h.—09h.					
Kew	775			10						775	73126	70022	94008	755++	51336	87620				775	00071	04	+	+	40			
London Airport	772	22730	70018	90509	25600	03805	82645			772	63013	74038	93908	657++	01329	86650				772	97071	05	pr _o	+	39			
Gatwick	776	12920	80011	91108	10930	02001	81362			776	33024	80018	93507	50226	83640				776	97061	04	pr _o	+	38				
Thorney Island	871	82729	82032	94110	855++	04301	88627			871	12825	82011	96808	15600	03121	81648				871	00071	04	+	+	38			
Hurn	862	42828	74011	96509	45600	01000	84640			862	22924	74011	99207	25600	01219	82640				862	00061	05	+	+	36			
Guernsey	894	72934	60026	03011	6567+	07716	86635			894	73132	66026	04809	6857+	03205	83825	85635		894	01081	07	ir _o ir	+	35				
Wattisham	590	72830	70038	85408	756++	50101	87640			590	72928	70016	88207	756++	02339	87638			590	97052	02	+	ir _o	34				
Gorleston	497	42930	60031	81107	45500	51714	84625			497	73228	60028	82608	755++	02331	87625			497	97051	04	+	ir _o ir	33				
Mildenhall	578	53135	78011	85408	55600	51712	85645			578	73228	80022	88807	755++	01238	82625	87635		578	00061	03	+	+	32				
Cardington	559	72530	56038	86908	756++	02718	87630			559	72826	63026	92207	756++	02235	87640			559	93061	03	pr _o ir _o	ir _o	31				
West Raynham	485	62738	82258	81006	656++	02727	86640			485	72931	82022	87106	756++	02251	87630			485	91051	03	pr _o	+	30				
Wittering	462	73042	82038	85808	785++	01503	82825	87640		462	23227	83018	90606	25600	01244	82635			462	97051	02	pr _o	+	29				
Boscombe Down	746	73032	69021	95208	757++	02209	87650			746	53025	74038	97806	11401	01215	81815	85076		746	97051	02	+	pr _o	28				
Ross-on-Wye										627	73024	77808	98707	35602	01227	83630	84070		627	97051	03	ir _o	pr _o	27				
Bristol	628	72825	66026	95809	58531	01501	82820	83650	86078	628	62918	66022	99008	65600	01233	86635			628	97051	01	ir _o	pr _o	26				
Aberporth	502	52937	66031	98409	55500	03211	85628			502	33035	80031	02908	31530	02228	83820			502	00061	05	+	+	25				
Rhoose (Cardiff)	715	83028	58616	98007	855++	04303	84625	88610		715	62928	61016	02407	655++	01221	86625			715	92051	04	ro _o ro	pr _o	24				
Plymouth	827	73024	62808	03910	785++	05309	83820	87636		827	43122	74258	05109	35530	03308	83625			827	97071	04	pr _o	pr _o	23				
Chivenor	707	83037	62028	01009	685+2	04210	83824	86636	88275	707	73130	66022	04508	785++	02221	86827	87640		707	97071	06	pr _o	+	22				
St. Mawgan	817	62935	61012	04510	65500	05210	84620	86625		817	33030	62018	07608	38500	02213	82820			817	93061	05	pr _o	pr _o ph _o	21				
Culdrose	809	72740	64035	06110	755++	05311	85710	87620		809	83020	66030	08909	885++	03217	82820	88625		809	00070	05	+	+	20				
Scilly	804	83236	48032	07310	80970	07312	88358			804	73526	61258	10409	784++	07221	83815	87622		804	92081		id _o	pr _o	19				
Elmdon	534	62935	62038	89808	684++	51506	81818	85640		534	33134	66808	94706	31400	01238	83818			534	93041	03	pr _o	pr _o	18				
Shawbury	414	72837	80011	90308	25709	02808	82650	87170		414	33124	74118	97105	31500	03330	83822			414	01041	02	ir	irpr	17				
Manchester	334	82836	66028	86508	856++	01712	88635			334	33130	80028	93806	31500	01240	83820			334	97041	01	pr	+	16				
Squires Gate	318	73045	50051	85608	756++	05500	87638			318	13239	66028	95107	15600	03251	81645			318	91061	03	pr	pr _o	15				
Valley	302	32938	74011	93008	38500	04006	82825			302	63130	69031	00107	685++	03240	82825	85640		302	00061	04	+	+	14				
Ronaldsway	204	52944	62258	89508	58500	02318	83820	84635		204	23130	80028	97907	28500	01242	81825			204	01051	03	pr _o	pr _o pr	13				
Carlisle	222	72828	58216	80109	6542+	03308	82715	86632	87458	222	62920	80032	93305	2563+	00147	82635	86360		222	91041	02	ro _o rodo _o ro	+	12				
Watnall	354	62933	74808	84807	68500	02820	81820	86640		354	12922	82018	91906	11500	01243	81825			354	91051	02	pr _o	pr _o	11				
Spurn Head	396	62942	58036	77207	656++	02724	86630			396	63028	58021	85906	68600	03272	83830	86635		396	91061		pr _o	+	10				
Finningley	360	42837	63028	80608	45500	02807	84629			360	43122	69011	89907	45700	01260	84656			360	97061	04	pr _o	+	9				
Dishforth	261	32829	74028	78207	35600	03810	83630			261	53222	82011	89906	35630	00154	83640	85360		261	97051	03	pr _o	+	8				
Tynemouth	262	72730	74038	75507	756++	05301	87630			262	83224	74028	88506	856++	01250	88630			262	92031	02	pr _o	+	7				
Eskdalemuir										162	72820	74028	93303	584+3	00259	82816	84638		162	02021	01	pr	+	6				
Mull of Galloway	131	53245	74038	88607	59500	04229	85920			131	33635	74018	97406	39500	01240	83920			131	95001				5				
Prestwick	135	43044	58038	82408	48500	03355	82825	83635		135	33123	74258	95205	38500	01140	81822			135	01031	03	pr _o	pr _o	4				
Renfrew	141	13135	74258	81407	15500	03260	81625			141	33122	74030	93605	38500	00237	81825	83640		141	96041	03	pr _o	+	3				
Leuchars	171	63529	82018	76508	685++	02362	81825	85650		171	73120	83018	89805	757++	01243	87650			171	93041	03	pr _o	pr _o	2				
Dyce	091	73424	66808	76205	785++	03279	83715	85822	87630	091	53216	80258	88903	59500	02246	82920	84650		091	04021	00	ir _o pr _o pr	pr _o pr	1				
Wick	075	73413	82026	79904	1247+	022105	81815	87359		075	73615	80258	89204	784++	00247	82815	86635		075	01022	00	ph _o ro	pr _o	0				
Cape Wrath	049	83418	66606	82105	875++	02288	88720			049	73613	83028	91605	735++	03256	87925			049	06032	03	ir _o	pr _o	-1				
Sule Skerry	010	83224	74028	80406	855++	02296	88620			010	63624	81022	98807	4555+	01237	84620	85360		010	92051	01			-2				
Lerwick	005	23511	82010	77002	29462	00249	82915			005	73318	80028	84803	784++	51229	83818	87650		005	96012	53	ir _o pr _o so	ph _o pr _o	-3				
Stornoway	026	73119	61808	86904	795++	02380	87927			026	33215	74258	94404	39600	03238	83930			026	05032	02	pr _o pr _o so _o pr	pr _o ph _o ro	-4				
Benbecula	022	73137	58818	89205	794++	04293	83915	84922		022	33230	74258	96606	33500	01229	83922			022	03031	03	prph	phpr _o pr	-5				
Tiree	100	63236	61258	89607	634++	03298	82916	84820		100	63235	62258	97806	634++	01230	82918	83630		100	01041	03	prpr _o	pr _o	-6				
Aldergrove	917	43127	74018	82907	45600	03241	84635			917	73315	62808	01005	784++	02236	83820	85626		917	01032	01	pr _o	pr _o	-7				
Malin Head	980	63037	58258	94108	624++	04258	86819			980	53028	61258	01806	53500	04135	85919			980	01031	03			-8				
Belmullet	976	53032	74028	03908	534++	02225	83919	85635		976	53124	74038	08807	535++	01227	85920			976	01041	03			-9				
Birr	965	73025	70808	03307	735++	02226	87920			965	73015	80028	08505	785++	02230	83822	87637		965	92041	02			-10				
Collinstown	969	62828	74028	97707	45702	01231	84650			969	12918	80028	03505	15600	01230	81645			969	95031	02			-11				
Rineanna	962	83130	56818	05708	832++	05215	82704	88918	86918	962	33120	74258	09707	33500	02217	82922	83640		962	01051	03			-12				
Roches Point	952	73140	74258	04509	56408	07218	83715	85635	87272	952	13130	74018	09707	18500	02123	81821			962	97071	05			-13				
Valentia	953	73018	62806	10310	73500	04214	87920			953	33323	69038	12608	32500	0													

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQL _a L _a L _a	L _o L _o L _o GG	Nddff	VVwwW	PPPTT	N _h L _h C _M H	D _S S _S app	8N _S Ch _S h _S	8N _S Ch _S h _S	OTTT _S T _S T _S T _S	Id _w d _w P _H W	Id _w d _w P _H W	O.W.S.	YQL _a L _a L _a	L _o L _o L _o GG	Nddff	VVwwW	PPPTT	N _h L _h C _M H	D _S S _S app	8N _S Ch _S h _S	8N _S Ch _S h _S	OTTT _S T _S T _S T _S	Id _w d _w P _H W	Id _w d _w P _H W
A	10620	33000	72420	60852	09002	795++	00213	++++	++++	05853	12467	1++++	A	10620	33006	72110	76022	08103	75600	00611	++++	++++	05755	12614	1++++
B	10565	51000	90219	07737	96852	9+0++	00664	89+02	++++	06152	13334	1++++	B	10565	51006	80519	46717	89501	873++	00625	88708	++++	05751	10445	1++++
C	10528	35500	80938	63618	03607	824++	00788	88815	++++	00006	149+7	1++++	C	10528	35506	01838	69258	09212	00900	00827	++++	++++	00709	119+7	1++++
D	10440	41000	72022	69028	11117	37300	00215	83808	87620	05214	11947	1++++	D	10440	41006	82512	69022	17316	355++	00132	88630	++++	05513	12045	1++++
I	10589	18300	33130	98018	04605	23460	71355	81915	++++	05801	13148	149+7	I	10591	18506	53220	98021	09806	54500	71000	81825	84640	05701	13246	149+8
J	10522	19700	82914	98258	18510	4252+	00208	84820	88468	05404	12913	18050	J	10522	19606	83305	97586	19008	855++	00707	84712	88625	05706	13342	13237
K	10450	15700	22720	70021	31214	15601	00801	81640	++++	00012	12844	13552	K	10450	15606	73018	70205	29914	755++	00705	87623	++++	05112	12854	13552
M	13660	01900	80935	60868	79203	894++	21228	85915	++++	05852	10848	1++++	M	13660	02006	70932	65028	86203	59470	21235	85915	++++	05852	10848	1++++

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

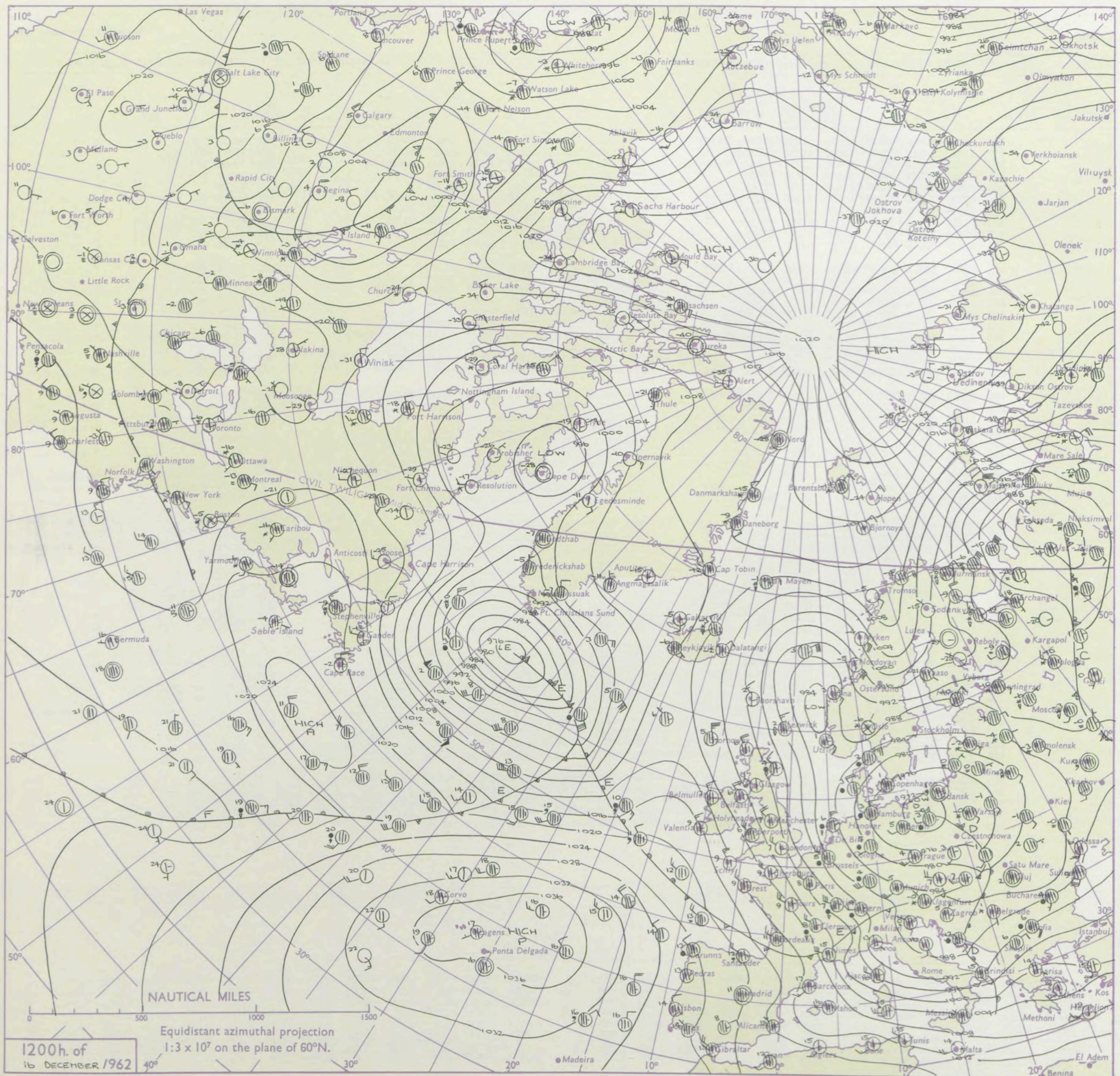
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36915

Date of Issue Monday 17 December 1962

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T _E	SS _s	WEATHER		
																					09h.—15h.	15h.—21h.				
104	Kew	775	33224	74022	00608	21504	51133	82820	83070		775	43215	70022	05707	45500	00232	84625				775	00081	045	+	+	
102	London Airport	772	33022	80011	00907	32640	01232	83830			772	13015	74011	05305	14600	01226	81630				772	97081	045	pro	+	
100	Gatwick	776	53018	82011	00907	41630	50233	84830	83360		776	33011	82011	05505	35600	00118	83635				776	00081	033	+	+	
99	Thorney Island	871	52921	83031	03308	51500	01234	85820			871	02814	82011	06905	00900	01221				871	00081	066	+	+		
97	Hurn	862	23022	74030	05208	21501	01231	82820			862	02810	74018	08405	00900	01326				862	97081		pro	+		
95	Guernsey	894	43225	74021	09009	42400	01116	84816			894	33320	80018	12008	32502	01118	83820				894	97091	047	pro	pro	
93	Wattisham	590	53026	74021	96506	55600	01130	85635			590	22913	60031	03004	25600	01229	82640				590	00061		+	+	
91	Gorleston	497	73220	60626	94106	755++	04251	87625			497	13115	60018	00805	13500	01232	81926				497	01062	005	proir	iropro	
90	Mildenhall	578	23217	72011	97407	28500	00237	81825			578	02907	56010	03103	00900	01224				578	00071	037	+	+		
88	Cardington	559	12922	62016	99207	15400	01134	81618			559	02713	59010	04504	00900	02124				559	00081	050	+	+		
86	West Raynham	485	43021	80011	95806	15730	03240	81656	84359		485	02913	66011	02203	00900	01230				485	00061	043	+	+		
84	Wittering	462	23224	74030	98707	25700	00238	82650			462	23012	62020	04003	25700	02225	82656				462	00071	051	+	+	
82	Boscombe Down	746	13120	75021	04307	18400	01233	81818			746	13212	69010	07904	15600	01226	81640				746	00081	068	+	+	
81	Ross-on-Wye	627	22920	77020	03907	28500	01120	81825			627	12609	77020	07605	15600	00219	81630				627	00081	062	+	+	
79	Bristol	628	22811	74028	05807	28600	02123	82830			628	13112	66011	08805	15600	01115	81635				628	00071	039	+	+	
77	Aberporth	502	73128	78021	08506	7853+	02123	86820			502	43123	74011	09906	42500	50009	84823				502	00071	000	+	+	
75	Rhoose (Cardiff)	715	53223	66808	06707	53500	03221	82920	84825		715	33014	74018	09605	38501	01014	81820	83635			715	95071	014	propho	+	
73	Plymouth	827	63221	74258	10009	62500	03228	86825			827	33116	66028	11607	15501	02116	81825				827	97091	038	pro	+	
72	Chivenor	707	53223	78011	08808	52500	02217	85825			707	63220	74011	10707	58502	00110	81825	85643			707	00091	022	+	+	
70	St. Mawgan	817	63123	74258	11308	68500	03115	85820	83625		817	63316	80022	12907	52501	02213	85827				817	91091	034	pro	jp	
68	Culdrose	809	63224	69021	12108	68400	02214	84818	83625		809	63416	74018	13307	655++	01211	83712	86620			809	97091	050	+	iropro	
66	Scilly	804	43323	74258	13609	32440	06215	83816			804	43319	81258	11708	42400	04209	84812				804	92101	041	pro	pro	
64	Elmdon	534	53218	37258	01505	58530	02132	82820	85635		534	63018	37048	06104	655++	02231	86625				534	02061	015	proprpho	pro	
63	Shawbury	414	63115	74258	03305	694++	03234	81915	83822	85645	414	72916	74258	07005	785++	02315	82825	87650			414	02071	010	pro	prpro	
61	Manchester	334	43119	61020	00807	48500	51130	83825			334	43112	59011	04905	48500	02218	81825	84650			334	00071	028	+	+	
59	Squires Gate	318	23129	64020	00807	18540	03225	81820			318	13317	62021	05106	14400	03222	81618				318	00081	042	+	+	
57	Valley	302	53020	74031	05707	32562	03230	83820			302	43120	74031	08507	49502	03215	82820	84640			302	00081	023	+	+	
55	Ronaldsway	204	23027	64018	03006	28441	01120	82818			204	63222	62278	06705	695++	03120	81715	83821	85625			204	03081	040	pro	propho
54	Carlisle	222	52610	80021	00607	38541	01129	81820	83633		222	32503	66021	04803	20941	01321	82358				222	00081	025	+	+	
52	Watnall	354	23112	58030	99606	20940	00233	82365			354	33009	58030	04105	30930	02119	83360				354	00071	041	+	+	
50	Spurn Head	396	33225	58011	94106	35600	01244	83630			396	03317	59010	01705	00900	02230				396	00070	037	+	+		
48	Finningley	360	13019	61030	98507	10940	50238	81362			360	02913	58040	03205	00900	02122				360	00071	034	+	+		
46	Dishforth	261	23019	83011	98106	15642	51241	81640			261	12810	82010	03204	15600	00226	81640				261	00071	054	+	+	
45	Tynemouth	262	33219	61021	96906	15608	00236	81640	83280		262	12915	61020	01905	11600	01224	81830				262	00061	053	+	+	
43	Eskdalemuir	162	43027	74011	99204	38443	01122	82816	83362		162	12915	74010	04202	11400	00124	81818				162	00043	047	+	+	
41	Mull of Galloway	131	73434	74158	03006	59502	02103	85920			131	33520	82818	06904	39500	02223	83925				131	02072				
39	Prestwick	135	43015	80030	00605	28531	03224	81825	83360		135	23114	80011	04805	28400	02120	81818				135	00061	006	+	+	
37	Renfrew	141	22912	66020	00306	25500	03225	81625			141	12805	59040	04304	15601	01216	81630									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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7 or more
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Wind speed
(knots)

Calm

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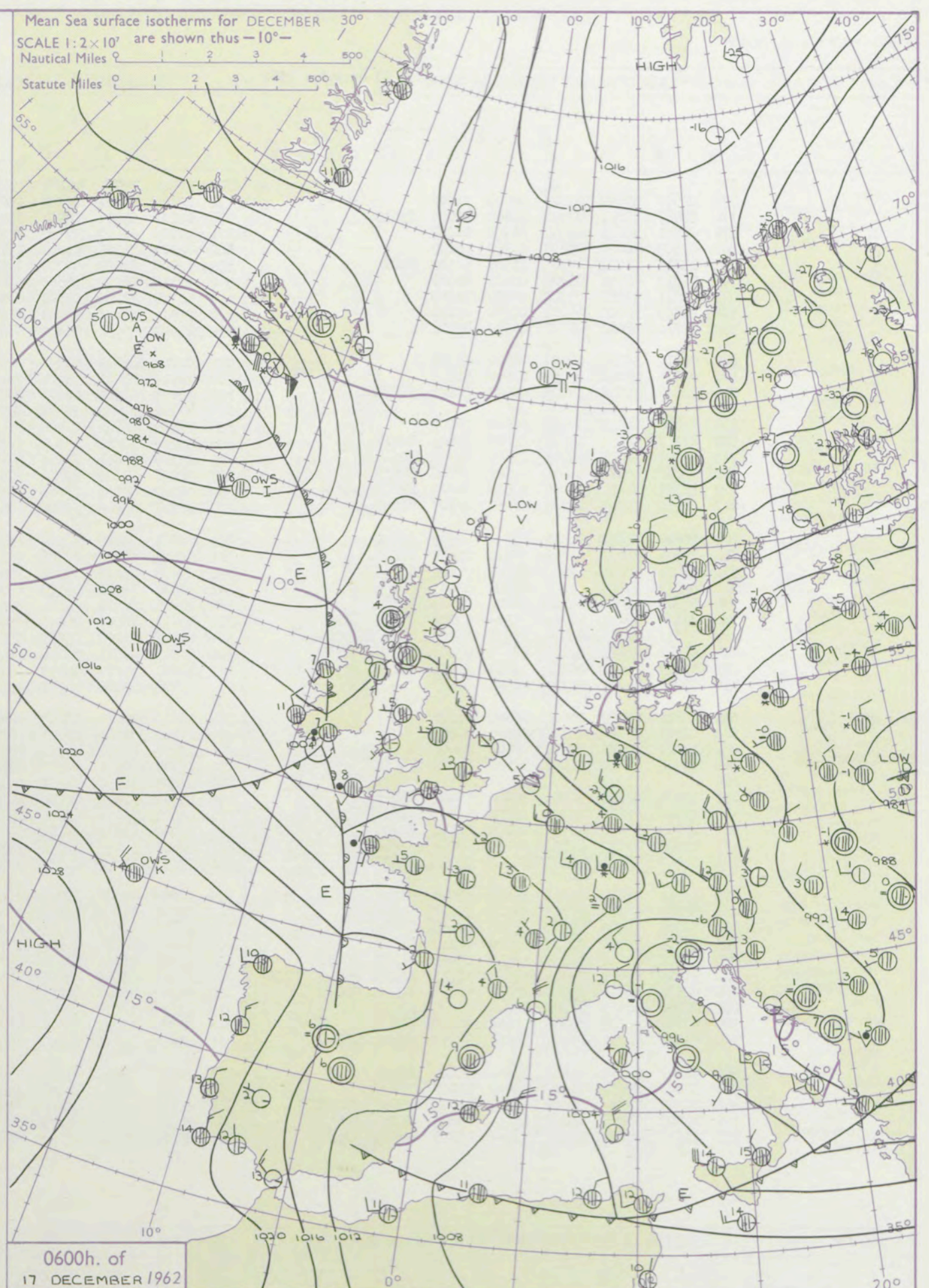
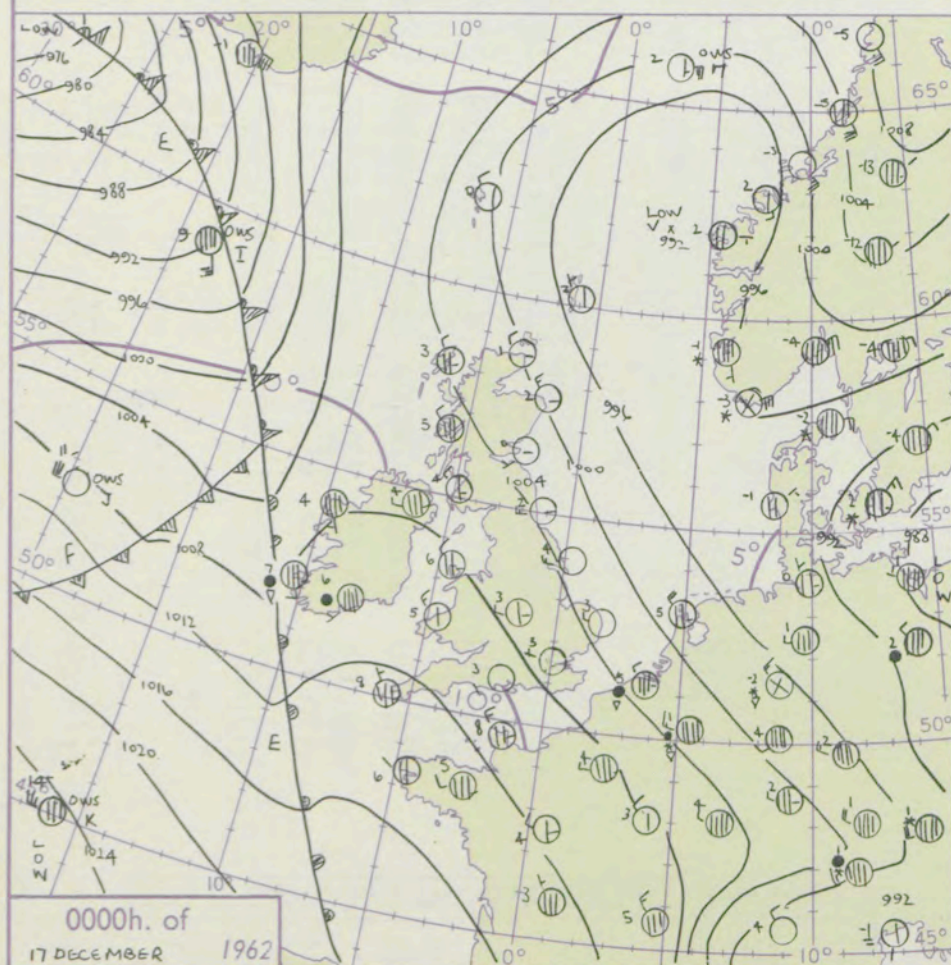
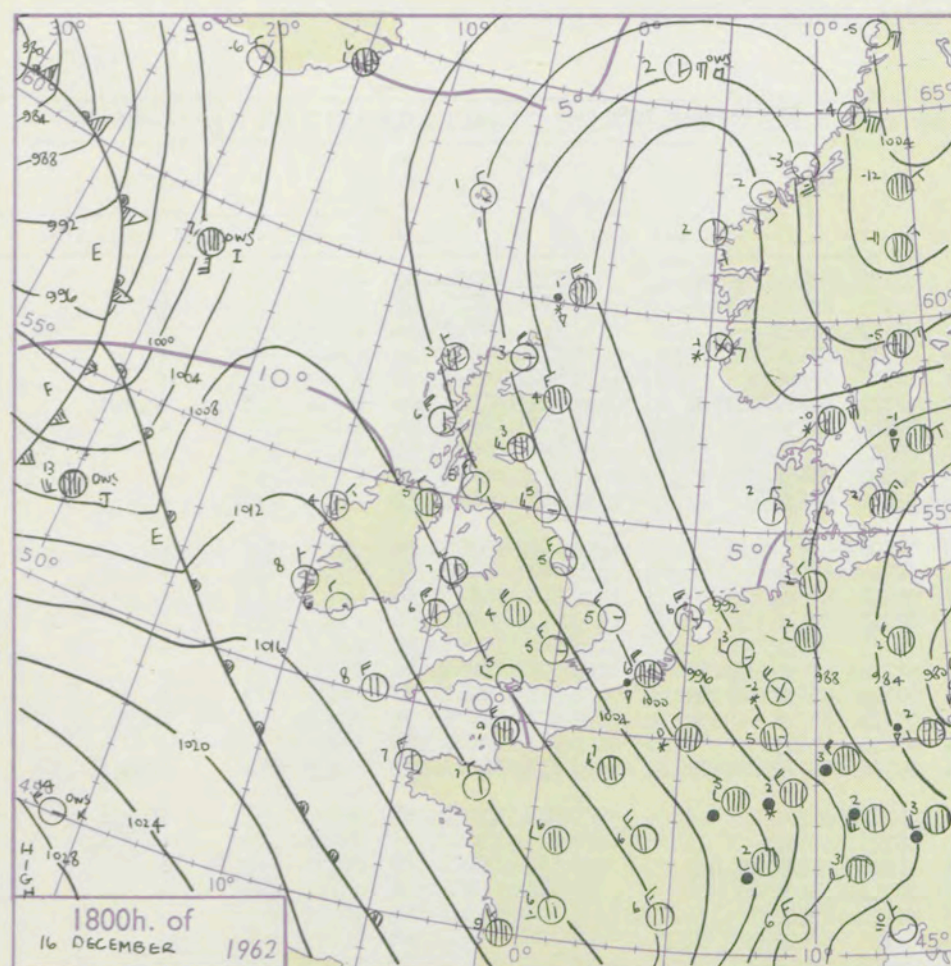
3-7

8-12

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additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

A depression southwest of Iceland will probably split with the main part moving southeast towards north Scotland and perhaps later into the North Sea while a weak anticyclone persists over Scandinavia. A shallow depression will move across west France into the west Mediterranean while the Azores anticyclone declines a little.

Issued at midday 17 December 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

After sunny intervals at first over many eastern districts rain or drizzle will spread rather slowly east to most parts and will probably be preceded by a little snow over the high ground in the North. A rather cloudy northwesterly airstream will follow the rain to most places by noon tomorrow. Temperatures will be near average.

OUTLOOK for following 24 hours. Occasional rain or showers in most places but also bright intervals. Temperatures near or rather below average.

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

Code FM 11.A		OBSERVATIONS at 00h. 17 December 1962										OBSERVATIONS at 06h. 17 December 1962										OBSERVATIONS during NIGHT					CONVECTION TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n h _e	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775				04					775	72503	74021	06103	5563+	50805	85640	84359		775	00031	02	+	+	40			
London Airport	772	02907	69010	07403	00900	01106				772	72604	69021	06502	15630	00705	81640	87359		772	00011	52	+	+	39			
Gatwick	776	52607	82011	07902	55600	50003	85643			776	62201	83011	06901	658++	50707	86657			776	00511	54	+	+	38			
Thorney Island	871	02701	74022	09402	00900	00207				871	72705	66022	07503	757++	01713	87656			871	00001	54	+	+	37			
Hurn	862	02509	74020	09803	00900	00205				862	72302	74021	07401	757++	50716	87656			862	00513	54	+	+	36			
Guernsey	894	13215	81021	12707	11500	52102	81820			894	72708	81021	09707	78532	02723	81820	87631		894	91061	04	+	ir _o d _o r _o	35			
Wattisham	590	02812	56020	05102	00900	01009				590	12711	56020	04800	15600	50806	81630			590	00513	54	+	+	34			
Gorleston	497	02911	58050	03503	00900	01210				497	02710	58030	04101	00900	00402				497	00513	51	+	+	33			
Mildenhall	578	03109	56020	05002	00900	01103				578	22910	58030	04501	25730	00707	82656			578	00003	53	+	+	32			
Cardington	559	02710	58020	06402	00900	02104				559	82407	59031	05603	856++	01612	88637			559	00011	52	+	+	31			
West Raynham	485	02812	58020	04602	00900	01108				485	02706	48010	03851	00900	51606				485	97523	56	+	+	30			
Wittering	462	03013	59020	06002	00900	01105				462	72910	62031	05003	757++	02709	85650			462	00021	51	+	+	29			
Boscombe Down	746	12807	66010	09701	00901	50204	81075			746	72706	61021	07701	7097+	50711	87362			746	00513	56	+	+	28			
Ross-on-Wye	627									627	82206	70022	06403	855++	01717	88620			627	00031	51	+	+	27			
Bristol	628	02405	66020	09903	00900	00002				628	82405	66022	07904	756++	00713	87632			628	00011	53	+	+	26			
Aberporth	502	23117	74031	10005	22402	51603	82818			502	32106	74011	06603	15731	51714	81650	83075		502	00031	51	+	+	25			
Rhoose (Cardiff)	715	13307	74031	09803	15600	01703	81640			715	73305	78031	07303	5563+	00717	85630	87358		715	00011	53	+	+	24			
Plymouth	827	22808	66020	11806	25600	02806	82635			827	80606	62606	07604	856++	03723	83718	88632		827	97031	01	+	ir _o id _o	23			
Chivenor	707	43107	80011	11004	48500	00804	82825	83640		707	70909	80021	07004	755++	01620	87629			707	00031	50	+	+	22			
St. Mawgan	817	23110	74011	12306	25600	01707	82640			817	81707	48506	07005	6742+	05730	86710	88458		817	94041	03	+	ir _o d _o d _o	21			
Culdrose	809	60000	81038	13506	656++	02605	86630			809	80000	26616	08206	873++	06732	88708			809	02052	51	+	+	ir _o r _o r _o	20		
Scilly	804	73104	81031	13708	785++	03812	87823			804	81912	56616	05808	854++	08745	88610			804	05062		ir _o rr	ir _o r _o r _o	19			
Elmdon	534	32811	58038	07303	35500	01104	83625			534	82606	56218	05203	755++	01810	83625	87645		534	92021	00	pr _o	ir _o	18			
Shawbury	414	52712	74028	07804	55700	01203	85650			414	62407	74012	05602	657++	50711	86650			414	00011	51	+	+	17			
Manchester	334	52807	59031	06703	55700	01107	85650			334	72805	62028	04304	756++	00710	87640			334	95031	01	pr _o	+	16			
Squires Gate	318	73113	66031	06406	3553+	03202	83625	87362		318	83013	70022	04105	856++	01710	88649			318	00051	01	+	+	15			
Valley	302	53012	74031	08306	38531	03703	81820	83640		302	62605	74022	05205	656++	02716	86640			302	00031	52	+	+	14			
Ronaldsway	204	62814	74028	07605	685++	00003	81820	86641		204	42805	86011	04604	18536	50710	81820	83275		204	92001	53	pr _o pr	+	13			
Carlisle	222	62303	74031	05701	1565+	51103	81635	86360		222	12301	80011	04450	10930	51707	81360			222	00523	54	+	+	12			
Watnall	354	02808	56020	06203	00900	01207				354	72704	59016	04703	757++	01809	87650			354	97021	51	+	ir _o	11			
Spurn Head	396	02814	63020	03604	00900	01206				396	02814	58010	03203	00900	00704				396	00020		+	+	10			
Finningley	360	02807	28040	05302	00900	00208				360	12807	56041	03901	15700	51710	81656			360	00503	54	+	+	9			
Dishforth	261	03110	82020	04702	00900	51006				261	13106	82021	03500	00901	53807	81070			261	00511	55	+	+	8			
Tynemouth	262	12714	66020	04102	11600	51209	81836			262	02709	66021	02801	00900	52705				262	00001	53	+	+	7			
Eskdalemuir	162									162	23403	74030	04452	10931	54803	81358			162	00533	56	+	+	6			
Mull of Galloway	131	33414	80818	06504	39400	00402	83918			131	63207	82028	04404	49508	02715	84920	85275		131	95031			+	5			
Prestwick	135	33110	74011	05204	15500	01003	81627	83656		135	80000	74031	02900	856++	51613	81030	88650		135	00501	53	+	+	4			
Renfrew	141	22707	69010	05102	25600	00101	82640			141	60000	59031	03101	657++	51712	86650			141	00001	53	+	+	3			
Leuchars	171	12407	83021	02800	15700	52004	81650			171	02807	85020	01751	00900	54709				171	00533	55	+	+	2			
Dyce	091	13113	74258	01802	18500	00005	81820			091	72810	83031	01501	757++	51708	87650			091	97001	53	ir _o	+	1			
Wick	075	13310	83010	00501	15501	52002	81620			075	12808	83020	00151	18400	51806	81815			075	00521	55	+	+	0			
Cape Wrath	049	42705	83022	01703	43500	00207	84925			049	72709	86038	00902	785++	02400	87825			049	93022	01	pr _o	pr _o	-1			
Sule Skerry	010	33505	84020	00805	33560	00400	83925			010	63313	82031	99705	635++	01703	86925			010	00030	51		+	-2			
Lerwick	005	23206	82018	95702	22400	00210	82818			005	13409	82020	96400	15500	50400	81625			005	95005	53	pr _o	+	-3			
Stornoway	026	53108	66258	03803	58500	01805	81822	85634		026	62506	83038	01950	657++	51712	86650			026	02513	55	pr _o pr _o	+	-4			
Benbecula	022	73214	80031	04305	38566	51717	81825	83645	87272	022	71104	83038	05103	756++	02717	87640			022	93021	52	+	pr	-5			
Tiree	100	63209	82011	05305	45532	52810	81622	84635		100	70000	82028	01904	756++	02720	87637			100	93011	53	pr _o pr	+	-6			
Aldergrove	917	72708	80038	07904	756++	01806	87642			917	41504	74031	04500	15731	50716	81650	84075		917	00521	55	+	+	-7			
Malin Head	980	62707	80012	06705	6093+	02816	86358			980	71906	80031	03004	556+2	02717	85635	87070		980	97021	01		+	-8			
Belmullet	976	81307	80022	07204	4562+	03732	84640	88458		976	81912	74216	02207	3642+	06615	83719	88458		976	93031	53		+	-9			
Birr	965	71707	74031	10102	756++	01818	87638			965	71608	58506	03804	5741+	03729	85712	87463		965	93511	53		+	-10			
Collinstown	969	52409	80031	09802	55600	51707	85646			969	71604	80032	04702	3563+	51722	83640	87360		969	97021	53		+	-11			
Rineanna	962	81207	74022	09304	4567+	03726	84640	88458		962	81408	58506	03105	872++	05729	81703	85705	88709		962	02041	00		+	-12		
Roches Point	952	82205	66606	10607	864++	04723	86710	88637		952	81407	32586	04207	861++	07729	88702			952	01061	02		+	-13			
Valentia	953	71312	66808	08407	735++	05839	86924	87632		953	83212	62215	05511	864++	07503	88716			953	04041	03		+	-14			
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36916

Date of Issue Tuesday 18 December 1962

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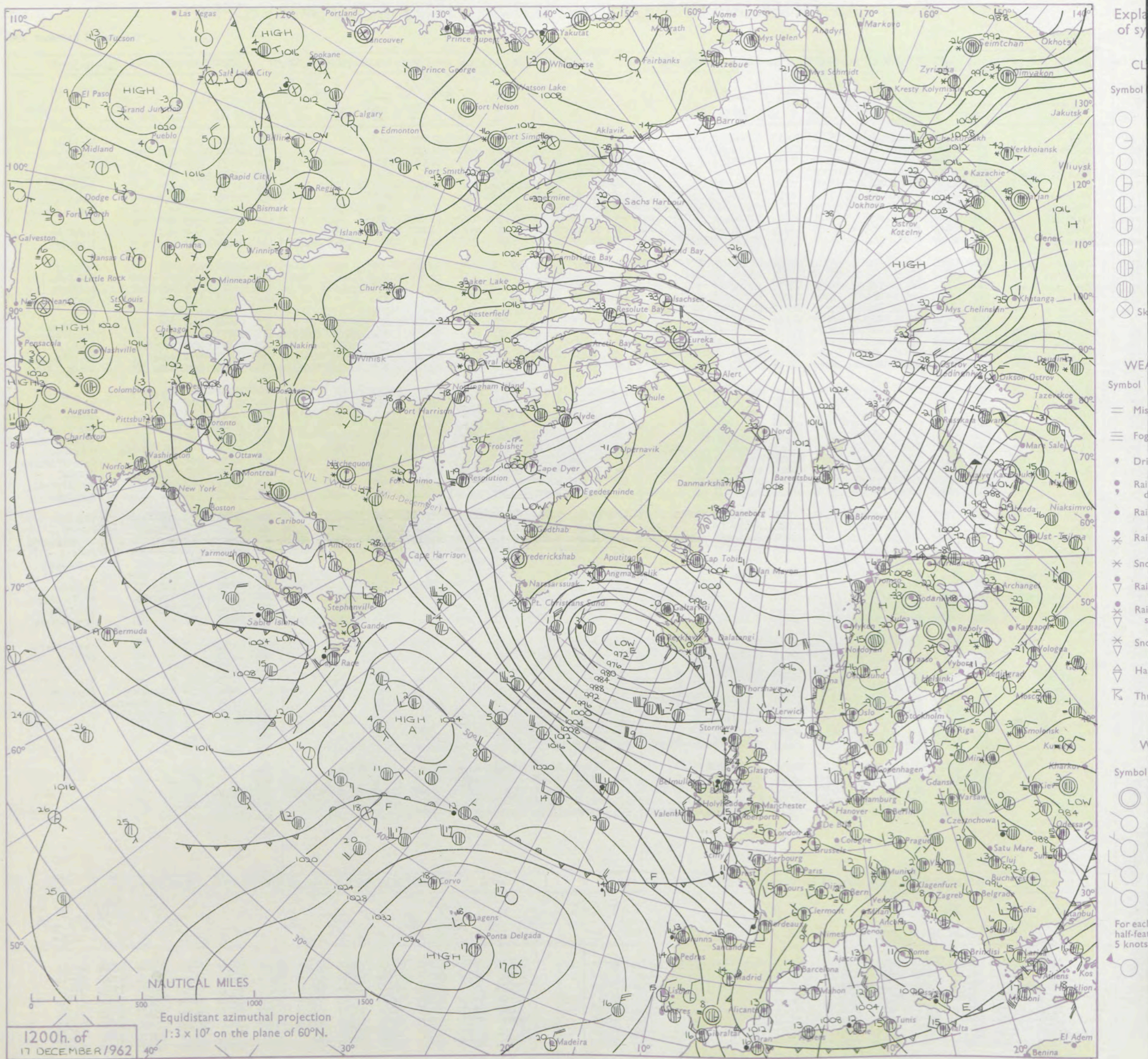
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Code FM 11.A OBSERVATIONS at 12h. 17 December 1962										OBSERVATIONS at 18h. 17 December 1962										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T × E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	62008	74012	04905	25751	50810	82650	84363		775	82307	58212	03206	856++	01807	88640				775	94071	035	+		ir _o id _o ir
London Airport	772	32805	62011	05505	15770	01806	81656	83359		772	82105	58601	03405	8097+	01804	88462				772	96071	036	+		ir _o d _o r _o d _o d _o
Gatwick	776	22405	62021	05707	15630	01805	81645			776	82303	62021	03801	3577+	01706	83640	88462			776	94072	053	-		ir _o d _o r _o
Thorney Island	871	02703	48101	06205	00900	02810				871	82203	56051	04305	854++	02804	88618				871	01071	038	+		ddd _o r _o
Hurn	862	30000	35051	06205	15739	02710	81650			862	82203	28516	04406	856++	04507	86715	88630			862	01071	038	+		ir _o id _o dd
Guernsey	894	61712	80026	07207	655++	06810	83706	86620		894	82105	66025	05508	862++	07302	83704	87707			894	02091	000	d _o r _o d _o d _o		d _o d _o id _o
Wattisham	590	52610	50021	04203	30932	02805	83363	84075		590	52406	40012	02401	10932	00603	81360	85075			590	94041	032	+		r _o r _o
Gorleston	497	12811	31050	03903	00901	01802	81075			497	82508	24052	02102	8097+	01708	88360				497	00041	032	+		+
Mildenhall	578	72606	56031	04203	7093+	01805	87358			578	72306	32032	02303	45708	01506	84656	87270			578	01051	009	+		d _o r _o r _o r _o
Cardington	559	42407	59011	04606	15730	01806	81650	83359		559	82109	59021	02404	35637	02710	83640	86360	88270		559	92071	032	+		ir _o d _o d _o
West Raynham	485	62708	40021	03802	30931	01001	83359	85075		485	72207	32031	01801	757++	01608	87656				485	01031	021	+		r _o s _o
Wittering	462	62612	61022	04505	3573+	01805	83650	85360		462	72306	37041	02104	755++	01713	84625	86650			462	92061	022	+		d _o r _o d _o d _o
Boscombe Down	746	42102	61031	06506	35630	02806	83645			746	82207	29505	04404	855++	03709	86711	88626			746	95071	038	id _o		id _o id _o r _o
Ross-on-Wye	627	62304	60031	04606	2655+	00812	82720	84358		627	82309	57205	02205	863++	04609	88708				627	97061	028	+		id _o ir _o
Bristol	628	72006	13041	06405	3567+	02712	83640	84360	87465	628	82106	16515	03805	862++	04809	88705				628	01061	002	id _o		d _o d _o
Aberporth	502	81811	62505	04005	4567+	02813	84645	88460		502	82818	74035	02908	2557+	07004	82625	88360			502	01081	000	id _o		id _o pr _o
Rhoose (Cardiff)	715	81306	62031	06005	2567+	03708	82630	84359	88462	715	83505	48605	04105	854++	05505	83704	85706	86709		715	91071	000	d _o d _o		d _o d _o ir _o
Plymouth	827	80906	37516	05106	854++	06711	82704	85707	88615	827	83011	30206	05108	856++	08005	81710	88638			827	01091	000	d _o d _o r _o r _o		d _o d _o
Chivenor	707	81308	32515	05505	855++	04606	83704	85706	88625	707	83116	66205	04209	855++	07302	83708	85625	88644		707	95091	000	d _o d _o		d _o d _o id _o
St. Mawgan	817	81511	50505	04908	861++	08604	82702	85704	88707	817	73121	66015	05809	5847+	07209	81708	85634	87459		817	93101	000	d _o d _o		id _o r _o
Culdrose	809	80403	02516	05009	870++	09708	84700	88701		809	63010	66015	17209	2554+	06216	82620	84358			809	96101	001	r _o r _o d _o d _o		+
Scilly	804	83323	61036	05110	855++	10210	84710	88620		804	73319	61022	07910	784++	09214	81816	87622			804	92111	000	ir _o		+
Elmdon	534	52507	20042	04505	55630	00804	85640			534	82009	29586	01703	7732+	02710	84707	86710	88517		534	94061	009	+		d _o r _o d _o
Shawbury	414	72002	74031	04105	28551	00808	81825	87358		414	82207	32505	01104	873++	03617	88708				414	92061	009	id _o		id _o
Manchester	334	72205	40042	03705	755++	00806	81625	87640		334	81911	28616	00203	872++	02716	85704	88708			334	01051	001	+		ir _o r _o r _o ddd _o d _o
Squires Gate	318	72309	58602	03306	6553+	04807	82627	84630	85359	318	82012	24516	09104	772++	04718	81705	87709			318	93071	009	ir _o d _o r _o id _o		d _o r _o d _o d _o
Valley	302	81912	57606	03106	855++	05714	84708	88628		302	62913	66256	00908	684++	07004	81713	83819	86645		302	02081	001	ir _o d _o r _o		d _o r _o rrr _o r _o pr _o
Ronaldsway	204	82215	66601	02506	4852+	02812	81712	83625	88459	204	32722	69016	98708	35640	05506	83640				204	03081	001	ir _o d _o r _o		d _o r _o rr
Carlisle	222	71402	28102	03902	25739	53703	82650	86360		222	81005	20516	98303	855++	00717	88628				222	02061	001	ir _o		d _o d _o ir _o d _o d _o
Watnall	354	52802	32012	03705	25730	02606	82650	84358		354	82608	32616	01003	855++	01715	88625				354	94061	012	+		r _o r _o d _o d _o
Spurn Head	396	62806	32051	03003	50938	00704	85360			396	82704	20052	00703	8095+	01708	88358				396	94031	029	+		ir _o
Finningley	360	50000	10044	03305	50930	00806	85360			360	82108	32616	00704	855++	02610	88629				360	01061	001	+		r _o r _o RR
Dishforth	261	71602	69031	03002	60935	50806	86362			261	81306	40636	99603	8092+	02712	88558				261	01041	013	+		ir _o rrrd _o d _o id _o
Tynemouth	262	72710	28051	02502	7098+	52805	87358			262	82008	48516	99103	8072+	01608	88550				262	01031	004	+		r _o r _o
Esksdalemuir	162	80000	74012	03151	3565+	52809	83640	87358		162	80000	12617	99501	872++	00506	88703				162	04021	000	is _o s _o s _o		s<

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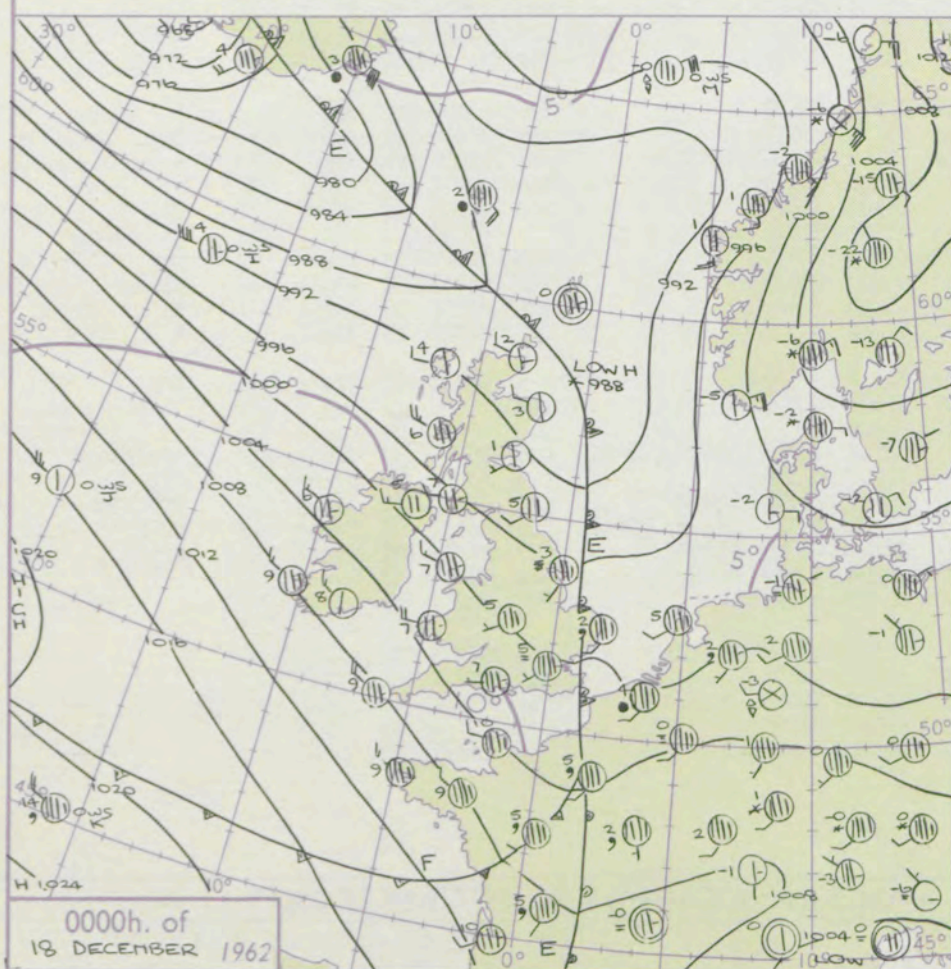
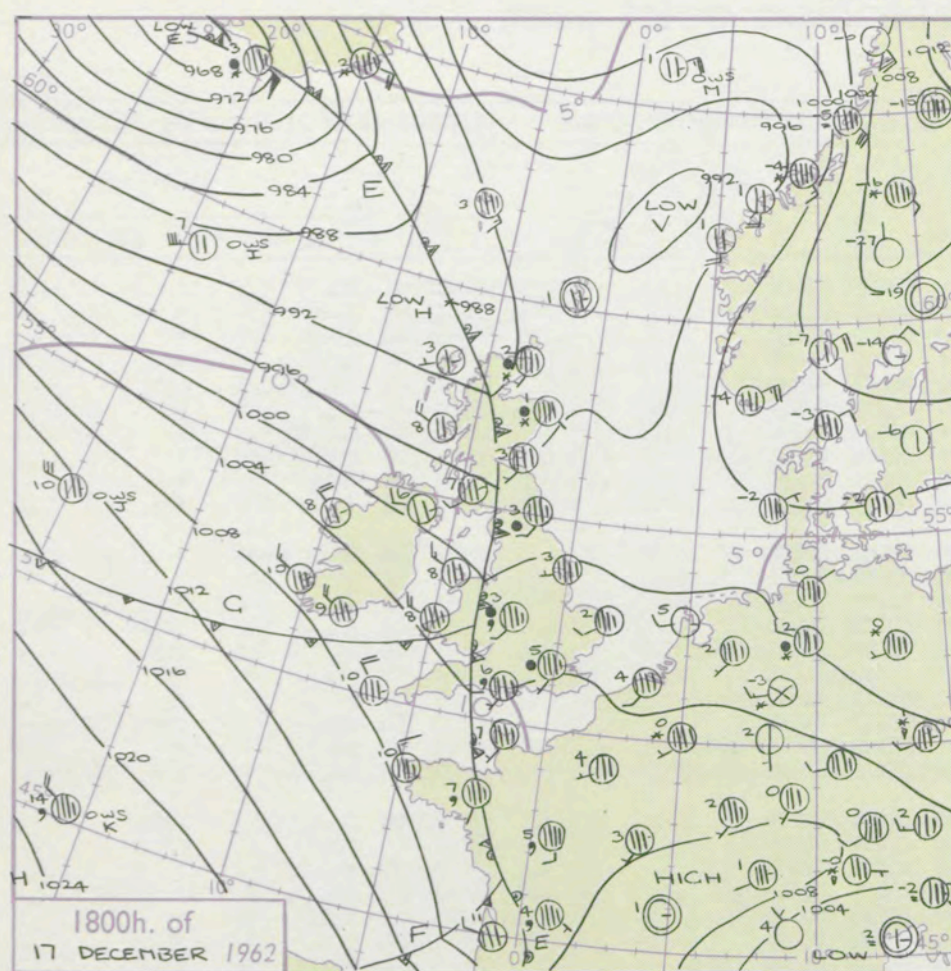
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GENERAL SYNOPTIC DEVELOPMENT

An intense depression near Iceland yesterday has drifted a little northeastwards and will now fill steadily. Low pressure will however persist to north of Scotland and a weak cyclonic cell will probably form on the eastward moving occlusion over the North Sea. The depression near Newfoundland will move northeast and the ridge ahead will decline as it transfers to the east Atlantic. A northwest airstream will persist over the British Isles for most of the period.

Issued at midday Tuesday 18 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Sunny intervals in all parts with occasional showers in the west, scattered showers in the east. Some snow over high ground from Wales northwards. Local frost tonight in the east. Dry in the south tomorrow; scattered showers in the north giving way to cloud and rain in the northwest towards midday.

OUTLOOK for following 24 hours

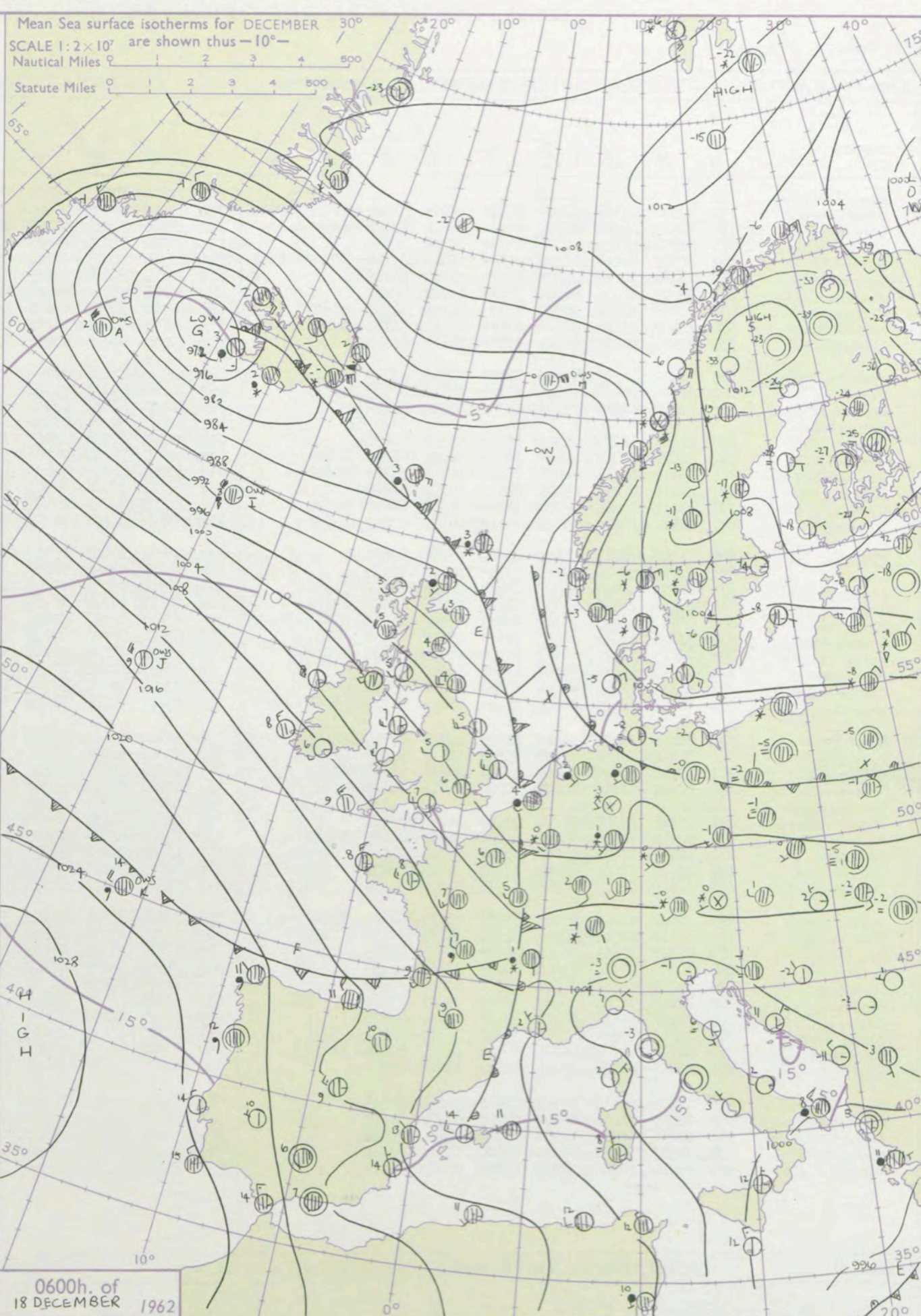
Rain spreading east to most parts but snow over high ground in the north.

Mean Sea surface isotherms for DECEMBER

SCALE 1:2 x 10⁷ are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



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

Code FM 11.A OBSERVATIONS at 00h. 18 December 1962										OBSERVATIONS at 06h. 18 December 1962										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			06						775	72812	78022	00607	755++	03203	87628			775	91051	02	ir _o	+	40	
London Airport	772	82506	48106	00405	7567+	05605	81706	83715	87640	772	72712	66022	01006	757++	04109	87650			772	92031	02	d _o d _o	+	39	
Gatwick	776	72807	66016	00705	755++	04612	82627	87650		776	42910	74011	01106	45700	04102	84650			776	95031	02	d _o r _o	+	38	
Thorney Island	871	62806	58106	01805	657++	05708	86650			871	72912	74026	02807	757++	05209	87656			871	96051	01	d _o r _o ir _o	ir _o	37	
Hurn	862	72707	62216	03207	755++	05804	81718	83625	86645	862	22914	74016	03907	28500	04207	81820			862	96061	04	id _o d _o r _o r _o r _o	r _o r _o	36	
Guernsey	894	63018	74258	05509	684++	07702	86816			894	53217	80018	06909	58400	05207	85816			894	95081	06	pr _o	pr	35	
Wattisham	590	92009	04476	98802	9+0++	02721	89+02			590	62815	56016	98404	657++	03400	86656			590	01022	51	r _o r _o ff	+	34	
Gorleston	497	82008	58516	98802	6732+	01721	86709	88520		497	42913	58056	97105	40970	04504	84360			497	01022	01	rrr _o r _o d _o d _o	+	33	
Mildenhall	578	82407	23106	98804	872++	03719	84705	88712		578	22715	58011	98205	25800	03802	82657			578	96021	01	r _o r _o	+	32	
Cardington	559	72410	48026	99105	7093+	04615	87358			559	72613	62031	99806	756++	04209	87644			559	97041	04	+	ir _o	31	
West Raynham	485	82210	14597	97903	860++	02720	88700			485	22811	61016	97204	25700	03501	82650			485	01011	51	r _o s _o r _o r _o dd	+	30	
Wittering	462	62504	28036	98804	656++	04612	83713	85630		462	22914	66021	99305	25700	03106	81650			462	00031	01	+	+	29	
Boscombe Down	746	72908	62216	02406	757++	05705	87650			746	33009	61011	03204	35700	03209	83650			746	92041	51	ir _o	+	28	
Ross-on-Wye										627	42609	81021	02406	45500	03103	84625			627	01051	02	ir _o	pr _o pr	27	
Bristol	628	62607	58035	02907	657++	05503	86650			628	72707	62028	03906	756++	04210	83635	87656		628	01051	04	+	pr _o	26	
Aberporth	502	52818	74258	02907	585++	06202	83820	85656		502	12819	74011	04507	11500	04304	81825			502	92061	04	pr _o	+	25	
Rhoose (Cardiff)	715	83110	66036	02807	855++	06706	86710	88621		715	13015	69011	04605	15600	04212	81640			715	00041	03	+	+	24	
Plymouth	827	22914	66011	05009	22500	07102	82828			827	13114	74028	06808	12400	05212	81818			827	91071	04	pr _o	pr _o	23	
Chivenor	707	73114	74808	03908	784++	06502	86812	87626		707	73118	80028	05608	784++	05109	82815	86645		707	93081	06	pr _o	pr _o	22	
St. Mawgan	817	62918	62258	05909	684++	08400	83812	85632		817	63022	66808	08308	685++	05210	84825	86656		817	02071	05	ir _o pr _o	pr _o	21	
Culdrose	809	53222	64016	07409	55600	07400	85630			809	43409	69608	09007	44100	04213	84818			809	02061	04	pr _o	r _o r _o	20	
Scilly	804	73022	69028	07909	755++	09400	87625			804	43223	81022	09609	42400	07210	84815			804	93091		pr	pr	19	
Elmdon	534	62603	48046	99305	4563+	04806	84640	84358		534	22810	60011	00305	15630	02310	81630			534	00041	02	+	+	18	
Shawbury	414	52911	74255	99505	12530	03604	81825	85358		414	12709	80028	00704	15600	02205	81640			414	97031	51	pr _o	+	17	
Manchester	334	82913	56026	98307	856++	05706	82712	84715	88630	334	72713	74022	99906	754++	03210	87615			334	91051	05	d _o d _o	+	16	
Squires Gate	318	82819	66016	98207	856++	05302	82630	88657		318	62918	74022	99007	658++	05203	86657			318	97071	04	+	pr _o	15	
Valley	302	72815	74021	01307	784++	06205	84818	87637		302	52816	74018	02107	58500	05203	83820	85640		302	97061	04	+	pr _o	14	
Ronaldsway	204	12923	74020	98507	15601	04105	81645			204	22823	82021	00006	25600	03205	82645			204	97061	04	+	pr _o	13	
Carlisle	222	42512	62016	97005	35631	03501	83632			222	22508	80018	97904	18540	03103	81825			222	01031	01	d _o d _o	pr _o	12	
Watnall	354	72607	19808	98305	754++	05601	81710	85615	87630	354	33207	62038	99006	35600	03304	83630			354	01031	52	d _o d _o pr _o	prpr _o	11	
Spurn Head	396	82006	32026	96503	7642+	02726	87710	88458		396	42916	59011	95905	45600	04702	84630			396	92021	51	ir _o	+	10	
Finningley	360	72911	40036	96906	755++	04612	85628	87656		360	32915	63036	97706	35800	03104	83657			360	93031	01	ir _o	ir _o	9	
Dishforth	261	63010	59056	96406	35741	04612	83650	83359		261	63012	82022	96905	15701	01102	81656	86070		261	97021	51	id _o	+	8	
Tynemouth	262	42512	61016	94605	40970	04716	84358			262	62718	66031	95604	6097+	02108	86360			262	00031	01	+	+	7	
Eskdalemuir										162	12805	66011	97702	11401	01104	81815			162	02003	52	+	pr _o	6	
Mull of Galloway	131	33218	80028	98406	33500	04400	83920			131	52918	80031	00005	2253+	04207	82820	84360		131	97051				5	
Prestwick	135	52712	74038	95407	45530	04701	81625	84640		135	22608	80018	96505	18501	03801	81828			135	01051	00	pr _o	pr _o	4	
Renfrew	141	32810	74258	95006	35500	03204	83626																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

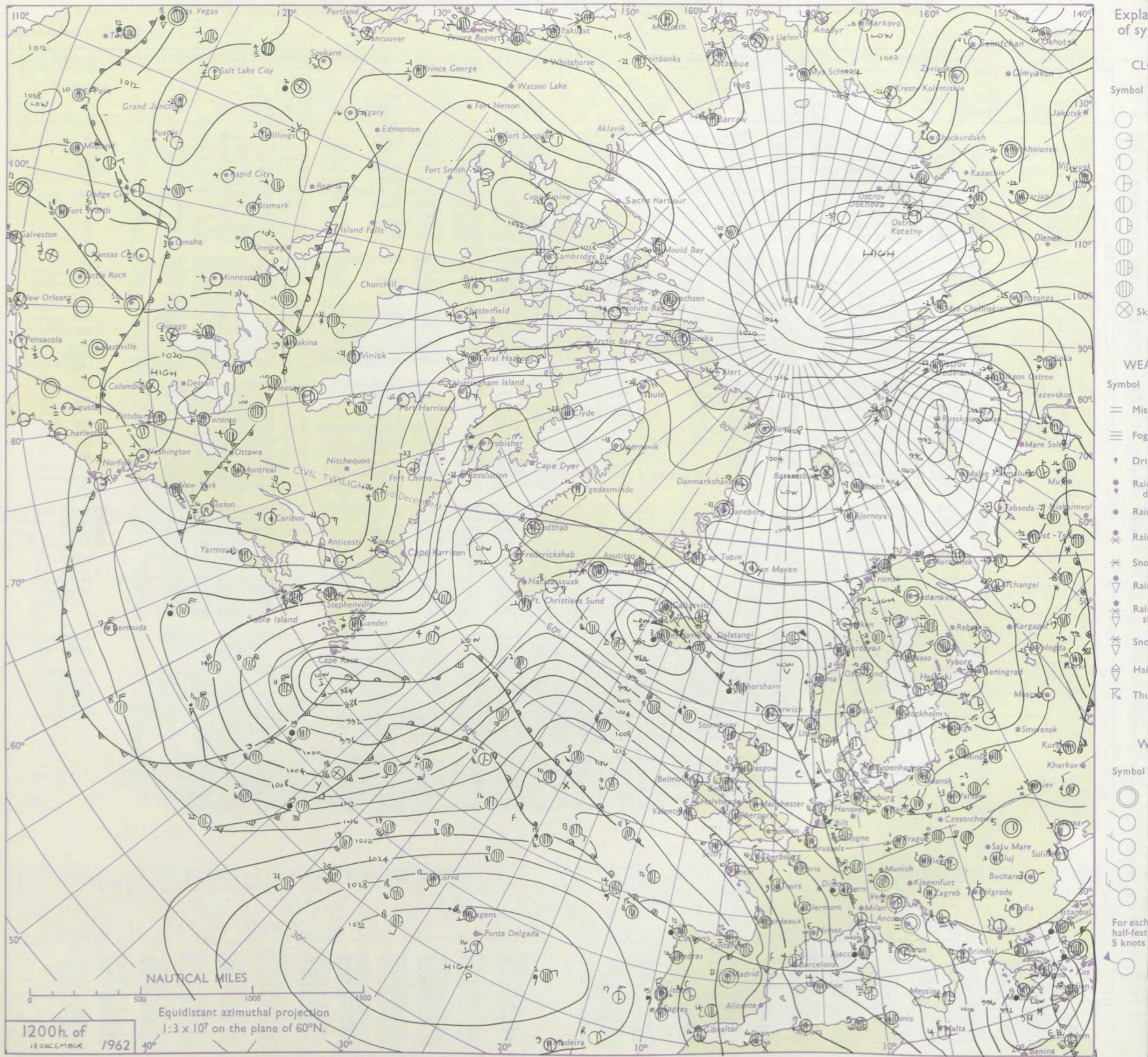
No. 36917

Date of Issue Tuesday 19 December 1962

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Code FM II.A		OBSERVATIONS at 12h. 18 December 1962										OBSERVATIONS at 18h. 18 December 1962										OBSERVATIONS during DAY			
Station		ill	Nddff	VVwwWW	PPPTT	N _h L _h C _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwWW	PPPTT	N _h L _h C _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Kew	775	22813	66010	03208	28640	01108	82830				775	22811	66011	04705	24700	01110	82656				775	00081	045	+	+
London Airport	772	12816	69021	03608	18600	03108	81830				772	22714	74018	04805	25700	02215	82650				772	97081	030	pr _o	+
Gatwick	776	12916	82021	03807	18500	02007	81825				776	02813	74018	05305	00900	03214					776	92091	049	+	pr _o
Thorney Island	871	12713	74021	05408	18500	03108	81820				871	32713	69021	06706	00901	03213	83070				871	00091	054	+	+
Hurn	862	72811	80031	06508	785++	05007	83820	85625			862	12911	74011	07506	18501	02307	81820				862	00091		+	+
Guernsey	894	33215	74258	10908	38400	05115	81818	83650			894	73121	80258	11908	784++	04215	84616	86626			894	01091	031	pr _o s _o pr	pr _o
Wattisham	590	12817	63011	00906	18400	03112	81818				590	22916	60018	02203	25600	02212	82640				590	92071		+	pr _o
Gorleston	497	32912	58051	99206	15576	04113	81620				497	02813	60131	00705	00900	03209					497	00071	047	+	l
Mildenhall	578	23015	62031	00807	11530	03109	81825				578	32810	66018	02203	35600	02213	83632				578	91071	030	pr _o	+
Cardington	559	22716	70026	01908	18532	03104	81825				559	32514	63011	03604	35600	03213	83635				559	00081	041	+	+
West Raynham	485	22714	56011	99705	15831	04110	81657				485	52714	61016	00903	25730	01208	82650	84359			485	92061	030	ir _o	+
Wittering	462	42918	66030	01407	38541	03107	82825				462	02816	62018	02403	00900	02109					462	95071	032	pr _o	pr _o pr
Boscombe Down	746	13017	69030	05507	11601	03204	81830				746	13110	74018	07004	11403	02210	81815				746	97071	053	+	pr _o
Ross-on-Wye	627	62718	77028	04107	58501	03003	84825				627	82712	60608	06804	8052+	02215	85520				627	02081	033	phR	ir _o
Bristol	628	72609	66031	06208	62502	03306	86825				628	42915	66038	07605	15600	01212	84630				628	97081	031	pr _o	pr _o
Aberporth	502	62923	82018	06807	53462	03109	83818	83650			502	72924	74038	08806	784++	01117	83818	86627			502	91071	000	pr _o ph _o r _o	+
Rhoose (Cardiff)	715	53026	74031	06708	58540	04109	84825				715	33120	80018	08305	33500	02314	81920	83630			715	97081	032	pr _o	pr _o
Plymouth	827	33012	69258	09509	39400	05008	81910				827	72922	40808	10708	784++	05307	83812	87634			827	93081	035	pr _o	pr _o
Chivenor	707	73117	74258	08408	784++	05110	81817	83822	85650		707	73122	74028	09707	58562	03214	82825	85656	86070		707	04091	006	pr _o phr	ph _o r _o
St. Mawgan	817	63024	80151	10609	63500	04010	82818	84920			817	73025	61808	11808	535++	06008	85923	87628			817	01091	012	pr _o ph _o r _o	pr _o
Culdrose	809	73222	62606	11908	784++	05212	82812	85618			809	73017	66028	12808	38408	04209	82815	87272			809	01101	033	ir _o	pr
Scilly	804	63123	62158	12510	68400	07214	84814	83625			804	73224	69028	13309	784++	06208	84814	86625			804	92111	033	pr _o	pr _o
Elmdon	534	62820	59252	02207	685++	01105	83825	85640			534	62710	28048	04304	657++	00208	86650				534	97071	043	pr _o	+
Shawbury	414	32715	80011	02807	38570	03108	83820				414	72818	62808	04604	794++	52013	87915	83637			414	97071	035	pr _o	pr _o
Manchester	334	72817	48028	01307	784++	02104	82815	87620			334	82916	56258	02105	884++	02108	84818	88621			334	02071	003	ph _o r _o pr _o	pr
Squires Gate	318	73026	62158	00507	794++	05302	81916	83818	85640		318	23026	64011	02106	28500	03212	82820				318	91071	020	pr _o	+
Valley	302	72821	69808	04107	6816+	05114	85817				302	63020	74028	05505	68500	03211	83822	85650			302	97081	015	pr _o	pr _o
Ronaldsway	204	62824	80258	01706	68530	02210	86822				204	22925	82012	03605	28500	00313	81822				204	92071	030	pr _o	+
Carlisle	222	62416	80158	98605	59432	02002	84716	83820	82922		222	72510	59808	00802	693+3	00213	82709	85915			222	01061	018	pr _o	prpr _o
Watnall	354	72712	59808	00706	725++	03001	87825				354	62809	58038	02304	685++	01110	82820	84635			354	01061	012	pr _o pr	pr _o
Spurn Head	396	62713	48031	98705	25640	03103	82630	84360			396	02916	59011	99105	00900	02212					396	00060	018	+	+
Finningley	360	73015	56256	99607	5854+	03205	84825	84362			360	02816	58258	01104	00900	01208					360	91071	006	pr _o	pr _o
Dishforth	261	72710	82252	98606	3357+	02006	81920	83360	85365		261	13206	83258	99803	19500	01113	81920				261	97071	018	pr _o	pr _o
Tynemouth	262	72720	61022	96805	2167+	02006	82830	87359			262	32720	61021	97603	00901	51008	83075				262	00051	017	+	+
Eskdalemuir	162	52819	68278	98102	42482	50501	81709	84815			162	12718	74018	99001	19400	02106	81917				162	01047	025	pr _o phrs	ps _o ps
Mull of Galloway	131	42922	80011	01005	49540	03213	84920				131	72924	74818	02804	794++	02210	87918				131	96061			
Prestwick	135	72918	66808	97705	734++	03105	81710	86914			135	73112	66259	99903	794++	01214	82918								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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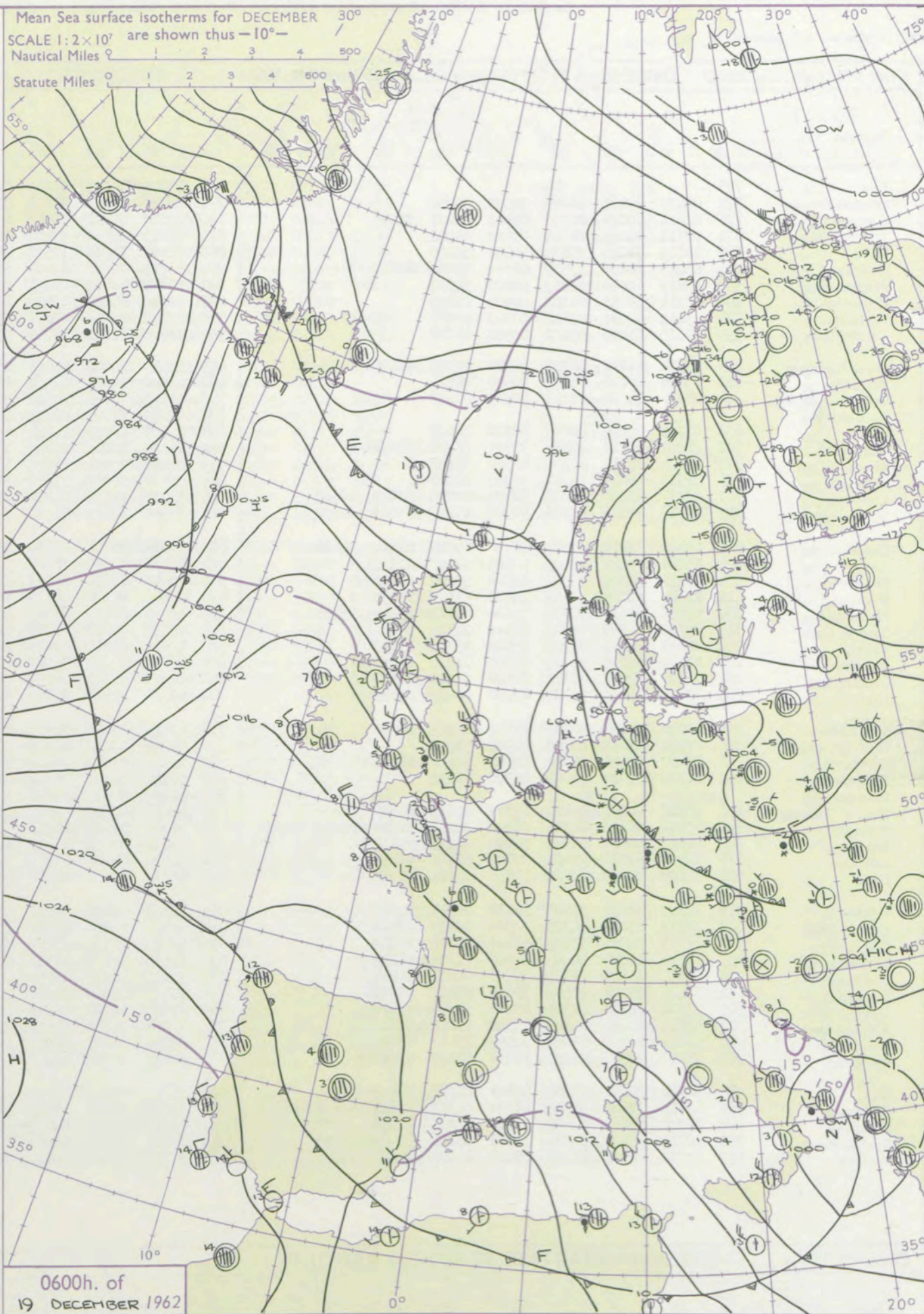
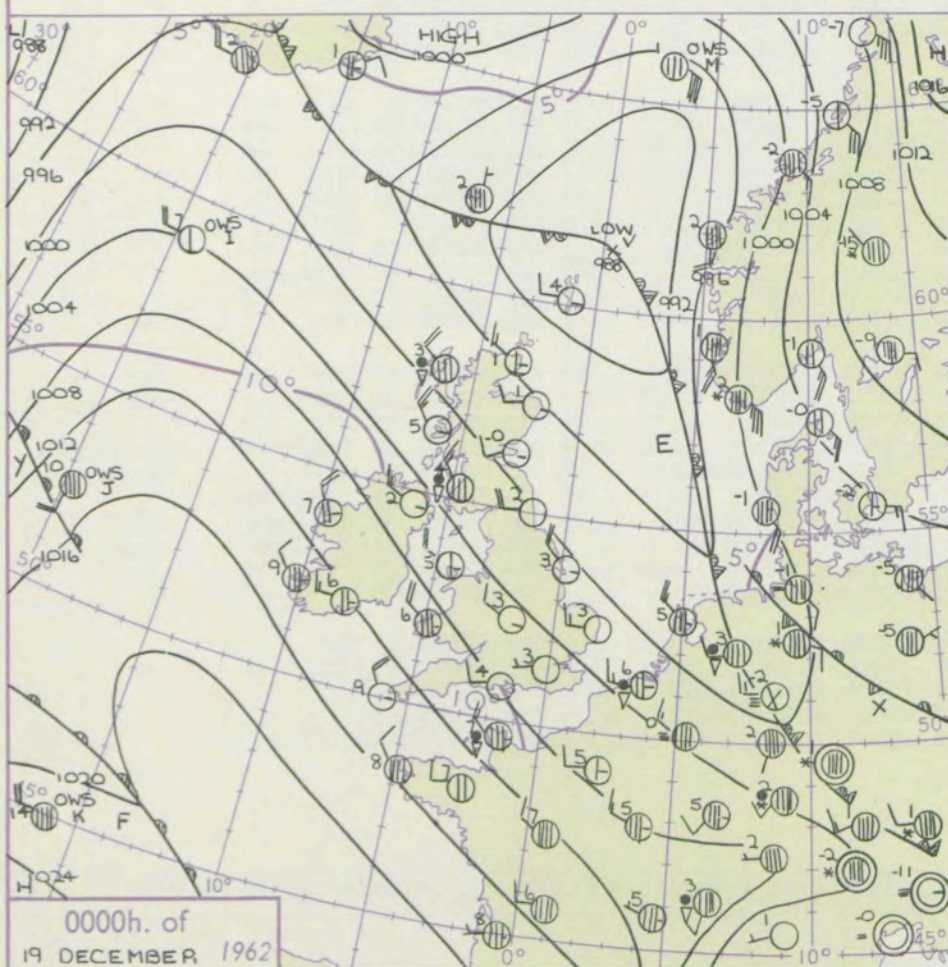
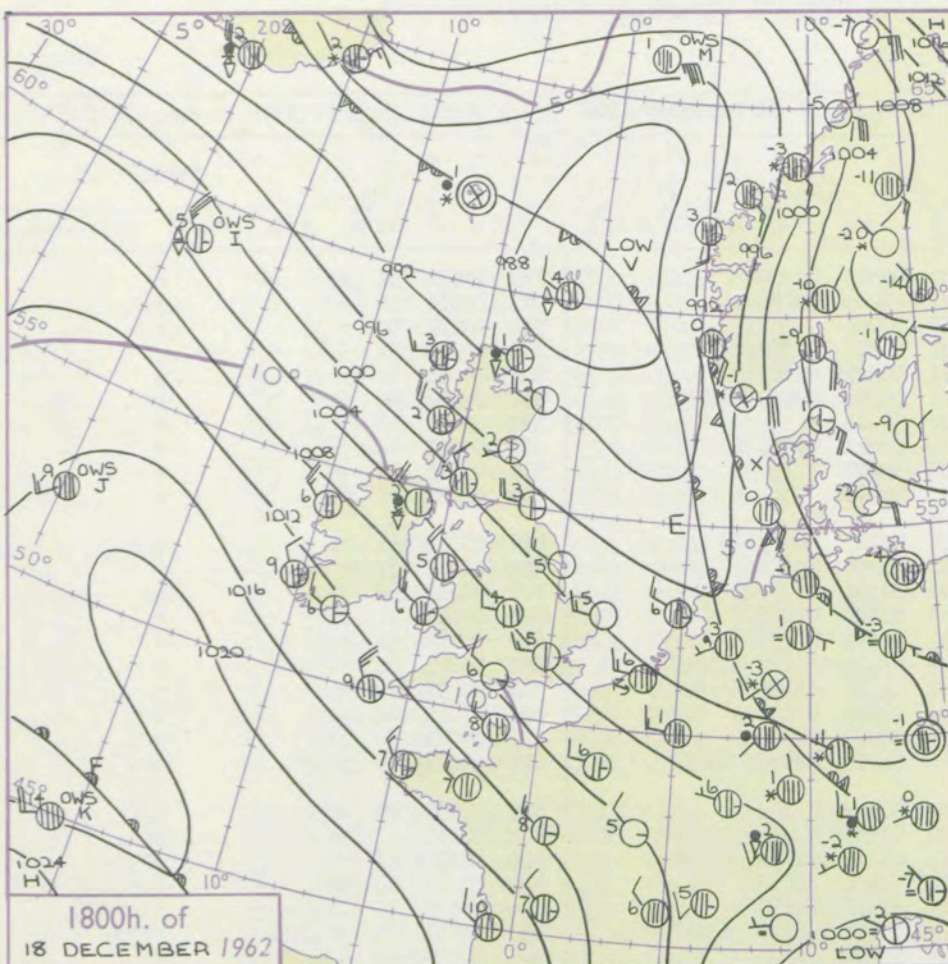
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GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure will move east over the British Isles today as a deep depression moves northwards into the Denmark Strait and a secondary depression moves to the northwest of the British Isles. During the night a trough of low pressure associated with the secondary depression is expected to move quickly from the Atlantic into western parts of the British Isles. An anticyclone over the Baltic will continue to strengthen gradually.

Issued at midday Wednesday 19 December 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showers will continue today in many western and northern areas of the British Isles. Most central and eastern districts will have sunny periods this afternoon and clear periods bright. During the late evening and night increasing cloudiness followed by rain will spread to many northern and western areas with gales. The cloudy weather with rain will later extend to the rest of the country.

OUTLOOK for following 24 hours.

Changeable. Rain or showers in most areas. Temperatures not far from normal.

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

Code FM II.A		OBSERVATIONS at 00h. 19 December 1962										OBSERVATIONS at 06h. 19 December 1962										OBSERVATIONS during NIGHT					CONVECTIVE TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			04						775	12807	80021	07703	10930	00303	81359				775	97031	51	+	+	40		
London Airport	772	02607	69021	06403	00900	00206				772	12712	74021	07803	00901	01203	81075				772	00031	50	+	+	39		
Gatwick	776	22811	80021	06703	00901	50207	82075			776	02810	80011	08103	00900	50304				776	00031	00	+	+	38			
Thorney Island	871	02711	74020	08504	00900	01206				871	22813	74011	09804	10931	01201	81360				871	00031	51	+	+	37		
Hurn	862	02610	74020	09804	00900	50209				862	22907	74010	10502	20931	00302	82362				862	00021	51	+	+	36		
Guernsey	894	63015	80258	13507	685++	03206	82820	86630		894	53214	82258	14407	58502	04304	82825	84650			894	02061	04	pr	pr	35		
Wattisham	590	02819	60010	03202	00900	50102				590	02817	60010	05001	00900	50208				590	00010	53	+	+	34			
Gorleston	497	02714	58050	01403	00900	01105				497	22910	62030	03802	25500	00211	82626				497	00013	52	+	+	33		
Mildenhall	578	03014	62011	03602	00900	50207				578	03112	62010	05601	00900	50207				578	00013	52	+	+	32			
Cardington	559	02613	62020	05202	00900	00107				559	02608	62010	06701	00900	50210				559	00011	52	+	+	31			
West Raynham	485	12918	61011	02302	15700	00306	81650			485	12916	62030	04601	00901	51209	81075				485	00013	51	+	+	30		
Wittering	462	03016	66018	04502	00900	00212				462	23018	69011	06502	00902	00208	82072				462	00011	51	+	+	29		
Boscombe Down	746	03016	74028	09203	00900	00210				746	03109	74021	10502	00900	00306				746	00011	52	+	+	28			
Ross-on-Wye										627	22709	77021	09803	18502	01305	81825				627	00031	51	+	+	27		
Bristol	628	02708	62018	09605	00900	00208				628	52608	66031	11204	55600	01305	85635				628	00041	51	+	+	26		
Aberporth	502	72921	80012	10406	757++	01306	87656			502	73024	80022	11705	785++	02105	86825	83647			502	00051	04	+	+	25		
Rhoose (Cardiff)	715	03014	83010	10105	00900	01107				715	23020	80011	11605	15630	01304	81635				715	00031	02	+	+	24		
Plymouth	827	02913	66028	12307	00900	04007				827	33205	66258	13407	38600	04500	82830				827	97051	01	pr	pr	23		
Chivenor	707	63217	80038	11307	68500	02004	81825	86643		707	33217	74018	12807	38500	02205	82824				707	97061	04	pr	pr	22		
St. Mawgan	817	63018	74028	13708	58502	04106	83823	83632		817	63315	80258	14706	684++	04204	82818	86634			817	01061	05	pr	pr	21		
Culdrose	809	63220	73808	14407	684++	04005	82615	84820		809	33212	78258	15306	35600	04305	83630				809	97051	03	pr	pr	20		
Scilly	804	13218	74021	15109	12400	06107	81816			804	43219	81258	16008	58400	07301	82816	84640			804	92081		pr	pr	19		
Elmdon	534	12812	58021	05703	15600	53206	81640			534	83018	60831	08003	5722+	00214	85705	88508			534	01011	51	+	pr	pr	18	
Shawbury	414	12810	82028	06603	15600	51105	81630			414	12914	80028	08503	15602	50309	81640				414	01021	52	pr	pr	17		
Manchester	334	63009	63036	04703	3563+	00113	83640	85358		334	43013	58839	07502	42400	00312	84818				334	05015	50	ir	ir	16		
Squires Gate	318	83027	59808	04903	825++	02315	88820			318	63122	62258	07705	6932+	03315	81808	83917			318	02031	01	pr	pr	15		
Valley	302	32818	74011	07905	35600	03212	83640			302	22914	80018	10105	21500	03214	82820				302	97051	02	pr	+	14		
Ronaldsway	204	12824	83020	05705	11500	01310	81820			204	53019	83030	08305	58400	01314	83818				204	00040	02	+	+	13		
Carlisle	222	32508	80038	03102	39500	52311	81920			222	02509	82011	06701	00900	52220				222	00013	51	+	+	12			
Watnall	354	13204	61018	04102	15500	00209	81625			354	43110	74011	07002	45600	00219	84640				354	00003	54	ir	+	11		
Spurn Head	396	13020	58020	00703	15601	01212	81630			396	02818	58020	03903	00900	01216				396	00020		+	+	10			
Finningley	360	02914	59018	03103	00900	51208				360	02912	63020	05703	00900	50214				360	00023	51	+	+	9			
Dishforth	261	12810	83021	01902	10960	52210	81362			261	03112	83010	04602	00900	52215				261	00011	53	+	+	8			
Tynemouth	262	02720	74020	00002	00900	51212				262	02712	74020	04001	00900	51219				262	00011	52	+	+	7			
Eskdalemuir										162	13008	80020	06601	12400	51233	81813				162	97516	53	ps	+	6		
Mull of Galloway	131	43218	74028	05404	495++	02215	84925			131	43420	80808	07604	49500	03211	84920				131	07011			+	5		
Prestwick	135	63014	66808	02304	684++	00213	82818	83628	85638	135	32906	74028	06303	38500	01221	81824	83638			135	01011	51	pr	+	4		
Renfrew	141	22911	66808	01702	22400	01222	82818			141	12812	80038	05603	12400	00219	81815				141	92003	54	pr	+	3		
Leuchars	171	12409	82020	99450	15700	52322	81656			171	22410	82020	03351	15630	53226	81640				171	00513	53	+	+	2		
Dyce	091	12608	80020	98001	10930	52221	81360			091	42712	80031	02202	40930	51221	84360				091	97011	52	+	pr	1		
Wick	075	32813	82038	95501	19430	00215	81915			075	32607	83028	99401	11502	00221	81820	83075			075	98011	51	pr	pr	0		
Cape Wrath	049	32718	83017	94705	32500	03215	83825			049	52718	82818	99005	535++	03232	85925				049	01022	02	phr	phr	-1		
Sule Skerry	010	52713	74018	93505	535++	03218	85920			010	32709	81018	97207	33500	03219	83920				010	01051	05			-2		
Lerwick	005	12712	74028	90904	12400	01221	81815			005	62503	69158	96301	694++	01228	84915				005	01003	54	pr	ph	-3		
Stornoway	026	63019	62818	98703	694++	02217	86918			026	52911	66038	02004	595++	01222	83922	83640			026	03022	51	pr	pr	-4		
Benbecula	022	33125	69278	00505	39500	03213	83920			022	23023	80018	04506	28500	02220	81825				022	04031	01	pr	ph	-5		
Tiree	100	13024	74278	02505	19400	51218	81918			100	43215	74258	06505	49400	00220	81912	83920			100	01025	51	ph	pr	-6		
Aldergrove	917	12813	80258	06702	12500	00214	81820			917	32811	74038	09502	39400	01216	81918	83645			917	94021	51	pr	pr	-7		
Malin Head	980	32921	74258	05605	32500	03213	83820			980	63120	80038	09107	625++	03218	86825				980	01041	00			-8		
Belmullet	976	53120	66258	11207	534++	02117	85919			976	62812	74258	13006	33402	03310	83919	86070			976	02041	03			-9		
Birr	965	52710	74011	11804	556++	01310	85633			965	22604	74021	13402	25600	01209	82630				965	97021	51			-10		
Collinstown	969	62715	78808	09503	685++	01313	81822	83632	86650	969	32715	90018	11903	12502	01311	81820	83070			969	93031	01			-11		
Rineanna	962	22914	74258	13506	23500	04208	82920			962	63210	74808	14806	684++	03209	85818	86640			962	95041	01			-12		
Roches Point	952	52713	74028	14106	15601	03212	81640	85070		952	62808	74031	15507	25601	04307	82634	86070			952	97061	03			-13		
Valentia	953	73014	74022	15709	69502	04309	86924	87070		953	53109	74038	15808	53500	03602	85924				953	92071	04			-14		
																									-15		
																									-16		
																									-17		
																									-18		

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.																
O.W.S.	YQL _a L _L _a		L _o L _o GG	Nddrf	VVwwW	PPPTT	N _h L _h C _M C _H	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OTTT _s T _d	Id _w d _w P _H W	Id _w d _w P _H W	O.W.S.	YQL _a L _L _a		L _o L _o GG	Nddrf	VVwwW	PPPTT	N _h L _h C _M C _H	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OTTT _s T _d	Id _w d _w P _H W	Id _w d _w P _H W			
	A	B	C	D	I	J	K	M	A	B	C	D	I		J	K	M													
A	40620	33000	81020	45682	85301	5742+	00761	++++	++++	05850	14966	1++++	A	40620	33006	81726	60636	71206	4742+	00736	++++	++++	00105	11756	1++++				-25	
B	40565	51000	23218	65028	94654	21400	00794	82615	++++	06560	13347	1++++	B	40565	51006	52725	65268	92054	52500	00714	85820	++++	++++	06659	13046	1++++				-26
C	40528	35500	81632	58615	82910	8032+	00764	88505	++++	00209	11746	1++++	C	40528	35506	82025	65258	80409	854++	00503	88610	++++	++++	00109	11746	1++++				-27
D	40440	41000	81826	65802	96816	88520	00512	88620	++++	05114	11846	1++++	D	40440	41006	82728	69808	01112	65500	00317	86620	++++	++++	05710	12736	1++++				-28
I	40590	19400	22720	88018	04607	28501	61118	81825	++++	05500	12748	13147	I	40589	19806	81723	98022	96103	44562+	41734	88459	84630	05304	12034	12744				-29	
J	40524	19500	81818	97036	14110	864++	00820	88712	++++	05307	11833	12946	J	40526	19306	81623	97022	07211	864++	00733	88712	++++	++++	05110	11633	12946				
K	40452	15900	82718	50205	20914	862++	71400	88605	++++	00114	12853	12442	K	40453	16206	82818	56205	20914	863++	71400	88706	++++	++++	00014	12854	12442				
M	43661	02500	61040	65018	94901	69470	21204	85915	++++	06253	15949	1++++	M	43661	02006	80936	65022	99902	6947+	61227	86915	++++	++++	06052	15949	1++++				

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

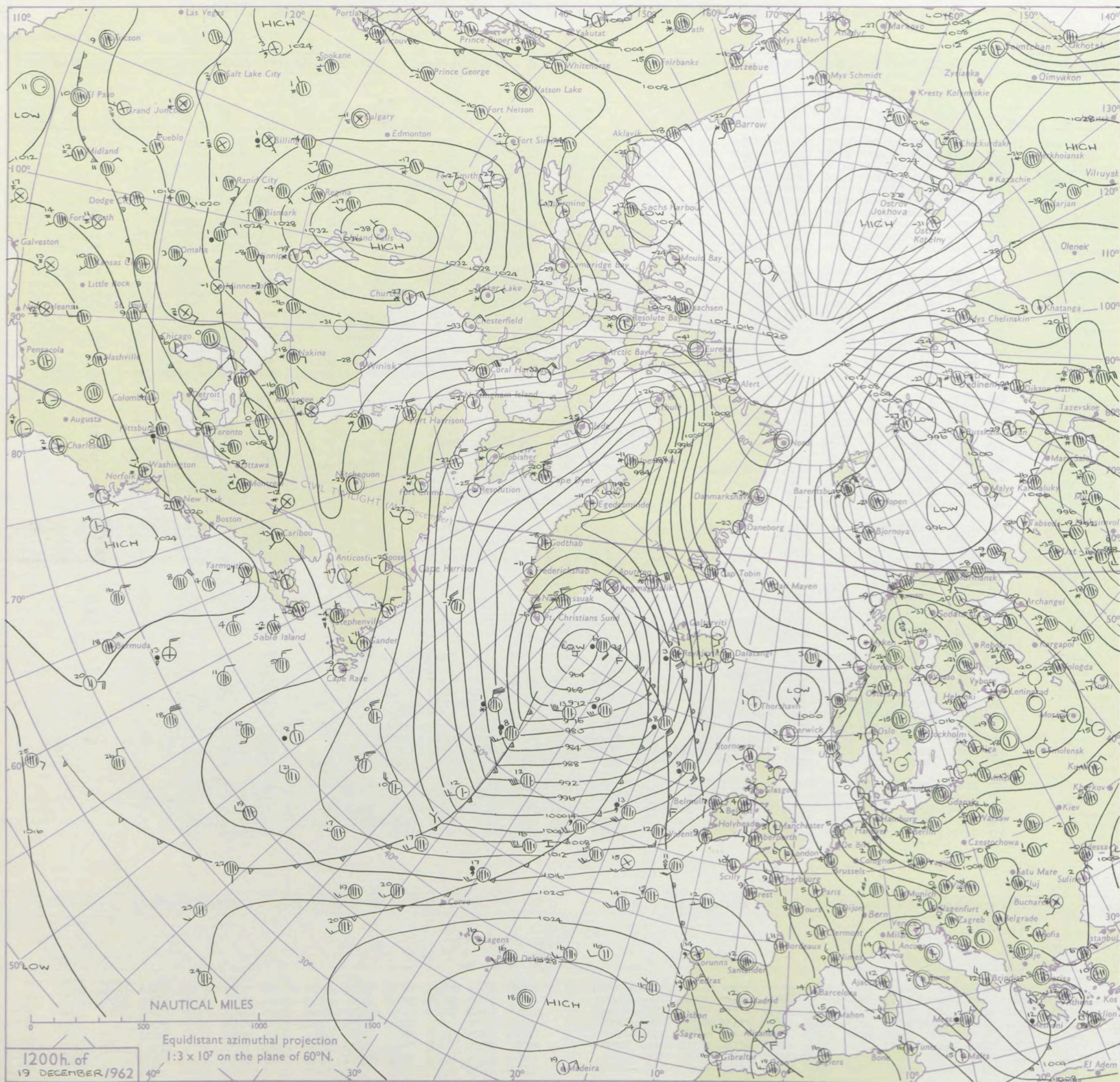
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36918

Date of Issue Thursday 20 December 1962

Code FM 11.A		OBSERVATIONS at 12h.									OBSERVATIONS at 18h.									OBSERVATIONS during DAY								
Station		iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER				
																								09h.—15h.	15h.—21h.			
Kew	775	33215	78020	12006	31500	00116	83820				775	02908	58040	16404	00900	01320				775	97063	053 +		ff				
London Airport	772	33012	66020	12606	38500	01226	83825				772	22502	40051	16302	00901	00220	82075			772	00071	052 +		+				
Gatwick	776	13115	80010	12105	11500	01220	81825				776	22606	61020	16650	00901	52225	82075			776	00061	062 +		+				
Thorney Island	871	13216	80020	13306	11508	02118	81820				871	53104	48051	17203	00902	01224	85075			871	00071	060 +		+				
Hurn	862	32910	74031	13807	18541	02219	81822	83070			862	32605	40011	16801	10932	50216	81366	83075		862	00071	+		+				
Guernsey	894	73217	82038	16408	42402	03112	84816	86075			894	23307	82011	18407	22402	03314	82816			894	00081	041 +		+				
Wattisham	590	13117	62010	10203	11400	01226	81818				590	02607	28050	15351	00900	51225			590	00040	+		if					
Gorleston	497	13014	62020	08603	19500	01220	81928				497	02908	58050	14302	00900	01228			497	97051	048 pro		+					
Mildenhall	578	03110	56020	10904	00900	01229					578	12905	23050	14901	00901	00222	81075			578	00050	062 +		+				
Cardington	559	22909	59030	12205	21500	02229	82822				559	02406	23100	15850	00900	50321			559	00060	059 +		+					
West Raynham	485	12814	66020	10003	12500	01228	81820				485	02903	28040	14601	00900	51117			485	00043	065 +		+					
Wittering	462	03014	62040	11704	00900	02127					462	03009	50040	15100	00900	51220			462	00053	054 +		+					
Boscombe Down	746	13213	69010	13906	11402	02224	81815				746	10000	64011	17101	00902	50218	81075			746	00073	050 +		+				
Ross-on-Wye	627	33106	81030	13507	00905	01217	83075				627	22602	66021	16003	00901	00217	82075			627	00071	052 +		+				
Bristol	628	32909	66031	14406	15601	02113	81635	83077			628	50000	48041	16404	14508	01112	81625	83075	85280	628	00071	044 +		+				
Aberporth	502	63020	74022	14807	12408	04212	81818	86275			502	71909	66021	15505	12408	03102	81818	87275		502	00071	020 +		+				
Rhoose (Cardiff)	715	33113	74020	15107	11502	03213	81825	83075			715	63005	66031	16504	10931	01210	81360	86075		715	00080	036 +		+				
Plymouth	827	63208	69018	16608	28501	04112	81820	86075			827	83103	27048	17507	35632	04206	83656	88070		827	97091	033 pro		+				
Chivenor	707	63312	78021	16108	42502	04213	84820	83075			707	70903	66022	16505	35558	03003	83620	85362	87275	707	00091	038 +		+				
St. Mawgan	817	73215	74022	16908	18516	04011	81820	83468	87270		817	71802	69038	17306	15536	05003	81620	84359	87275	817	97091	032 pro		ir ₀				
Culdrose	809	63315	80021	17409	48545	04004	82820	83070			809	80000	60052	17307	856++	04002	88635			809	97091	021 +		ir ₀				
Scilly	804	63206	82021	17910	58402	07106	83817	85645			804	82002	81022	17408	855++	07304	88624			804	05112	016 +		ir ₀ rr				
Elmdon	534	13217	37048	12305	18500	01118	81822				534	62101	07044	15202	00906	51215	86075			534	97053	045 pro		if				
Shawbury	414	42914	80038	13105	32505	03215	83820				414	62305	66011	14900	00908	51005	86280			414	00061	008 +		+				
Manchester	334	33107	50041	11905	38501	03117	82820				334	42006	50020	14303	15501	01110	81625	84070		334	00061	034 +		+				
Squires Gate	318	23213	60048	12007	18501	04224	81820				318	71807	07411	13301	00908	01104	87272			318	00071	051 +		ifff				
Valley	302	63007	79021	13707	48501	04115	83820	84075			302	82108	57042	14006	21537	05503	82820	85363	88270	302	00081	034 +		+				
Ronaldsway	204	32714	83010	12506	28405	03018	82815				204	80000	74112	12902	28517	01400	81820	87465	88275	204	00071	037 +		+				
Carlisle	222	10000	66020	11604	11500	01119	81823				222	31805	59050	13202	10945	01106	81362	83072		222	00061	047 +		+				
Watnall	354	13009	48030	12105	10940	02231	81360				354	32807	08040	15002	00902	01113	83080			354	00053	000 +		ff				
Spurn Head	396	02912	57010	09803	00900	01229					396	02703	48020	13903	00900	01223				396	00040	055 +		+				
Finningley	360	03115	40040	11406	00900	01122					360	02706	14040	14402	00900	00316				360	00063	037 +		+				
Dishforth	261	13309	69030	10505	10930	50123	81360				261	20000	60020	13601	00901	51215	82072			261	00063	062 +		+				
Tynemouth	262	02815	58020	09703	00900	50226					262	02509	32050	11903	00900	00215				262	00041	057 +		+				
Eskdalemuir	162	12705	80020	10504	11400	50112	81819				162	20000	70011	13651	00905	52206	81270			162	00055	053 +		+				
Mull of Galloway	131	53208	74028	12705	22506	04225	82825				131	82411	74038	12206	32508	04702	83820	86270		131	95071							
Prestwick	135	12807	82020	10106	18505	02117	81820				135	71706	50216	10903	45538	02203	84623	87275		135	97061	039 +		ir ₀				
Renfrew	141	03005	29040	10104	00900	01119					141	80000	17041	10901	15637	50207	81630	83365	88275	141	97053	035 +		ir ₀				
Leuchars	171	12408	80020	08003	15701	52122	81650				171	82606	62021	10000	00901	51211	88075			171	00053	051 +		+				
Dyce	091	12607	74028	06805	15600	51225	81640				091	02902	66010	09501	00900	51211				091	00053	050 +		+				
Wick	075	42508	80808	03903	42400	02220	84818				075	42508	80028	07202	15502	01215	81620	84070		075	92052	008 pro		+				
Cape Wrath	049	63605	830																									

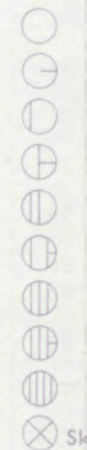
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla
of sy

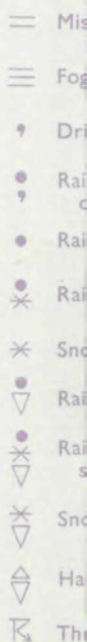
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Symbol

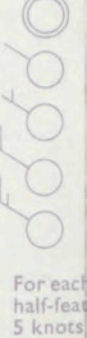


WEA

Symbol



Symbol



For each
half-feet
5 knots

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
y obscured

ATHER
Weather

izzle

h and
rizzle

h and snow

h shower

h and snow
shower

h shower

nderstorm

WIND

Wind
speed
(knots)

Calm

1-2

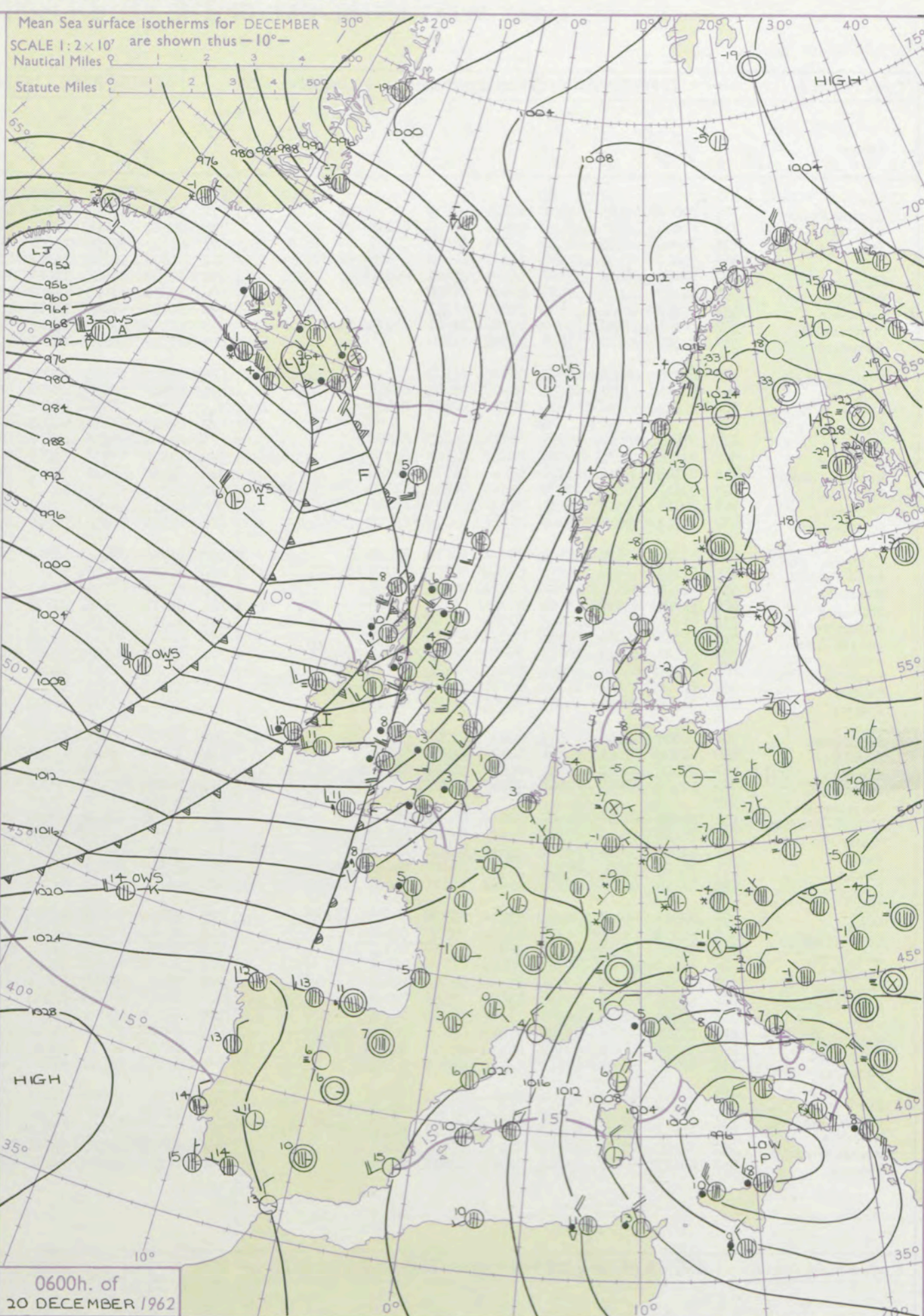
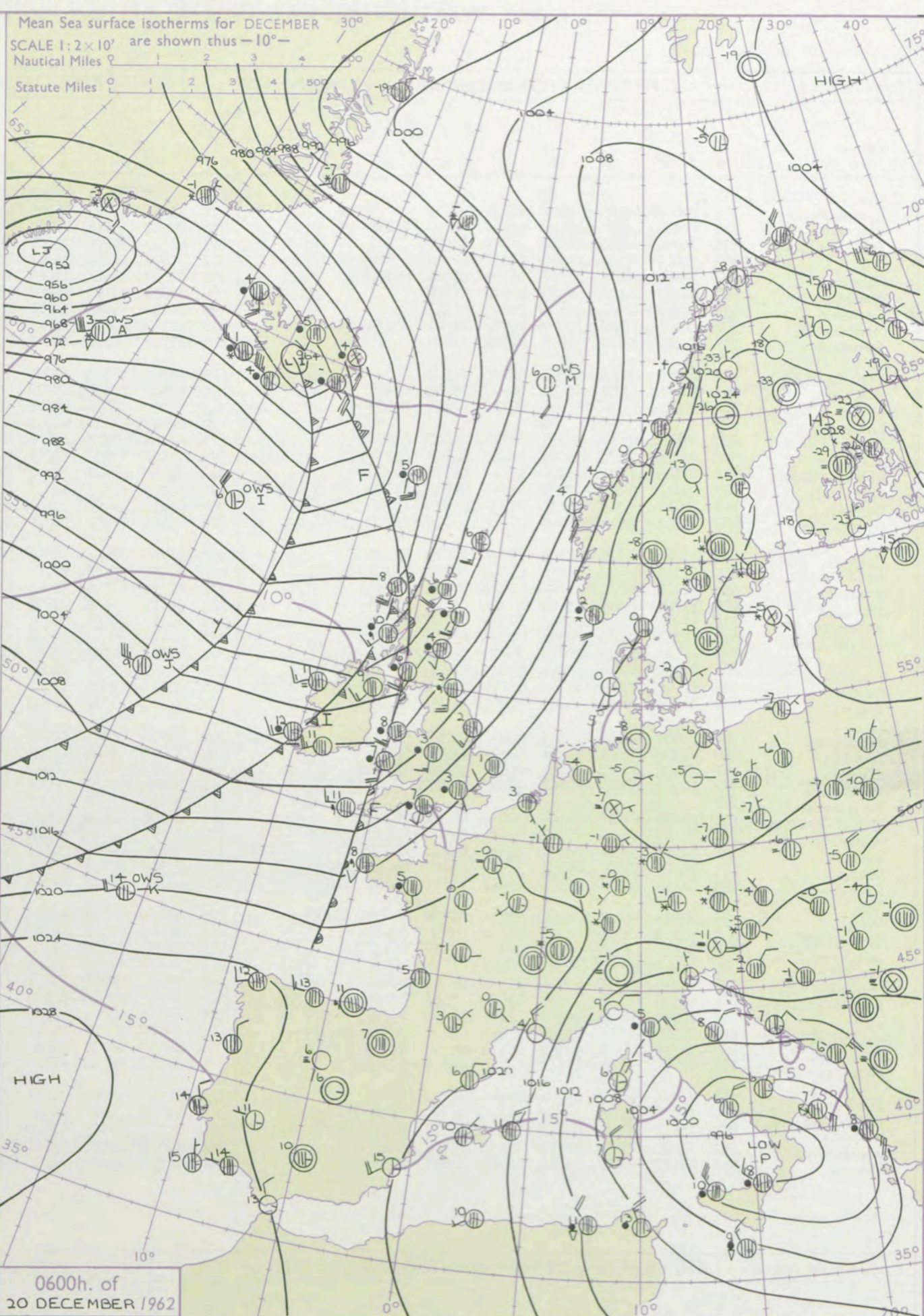
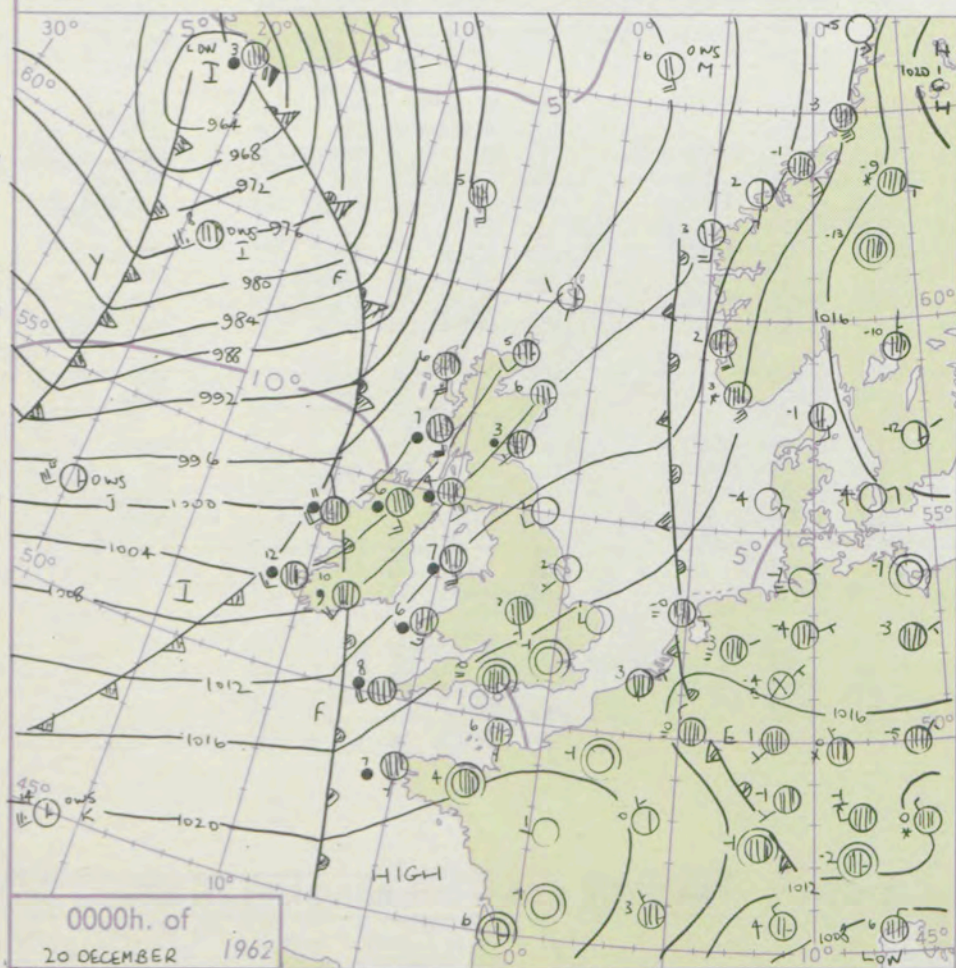
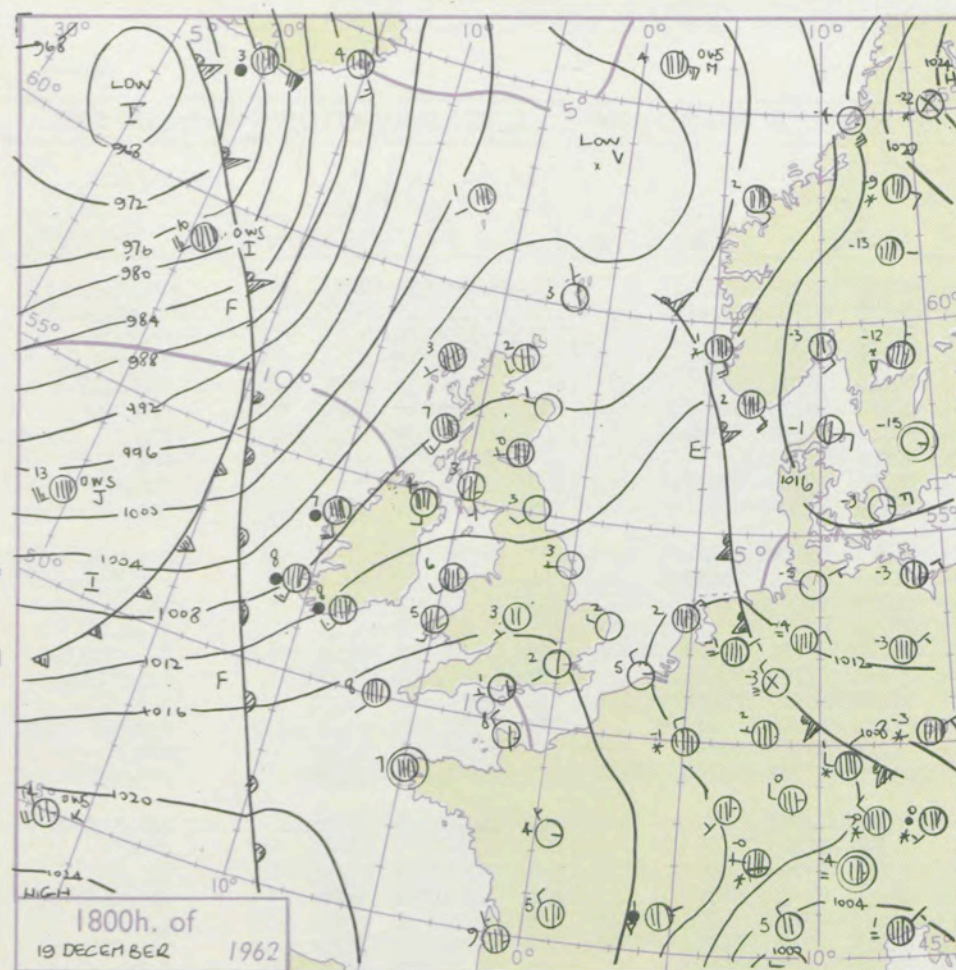
3-7

8-12

13-17

additional
ther add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure moved eastwards across the British Isles and became part of an anticyclone over Scandinavia as the intervening trough quickly filled. A vigorous trough from the Atlantic moved to the British Isles as a depression moved North East near Iceland. The trough will continue moving eastwards over the North Sea followed by a secondary cold front.

Issued at midday Thursday 20 December 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain in central and eastern districts at first will clear from the west, and drier, but rather cloudy weather will follow as southerly winds veer south westerly. Later winds will veer still farther and it will become rather cold with sunny periods tomorrow morning, and, in the west scattered showers.

OUTLOOK for the following 24 hours. Rather cold with sunny periods and showers chiefly in the west and north.

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

Code FM II.A	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVE TAB
	20 December 1962										20 December 1962																				
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		°C to							
																							21h.—03h.	03h.—09h.							
Kew	775			01						775	81708	60616	14703	874++	02714	85712	88720		775	02501	55	ff		rrr _o r _o	40						
London Airport	772	00000	09464	17651	00900	51005				772	81407	56616	15303	4567+	02817	84630	88457		772	02511	55	ff		rrr _o r _o	39						
Gatwick	776	10000	40100	18452	00901	53009				776	80000	40616	16000	855++	51715	88627			776	02541	58	+		ir _o r _o r _o	38						
Thorney Island	871	70801	28101	18450	00908	51005	87272			871	81913	50616	15607	855++	05618	81620	88625		871	05512	55	+		r _o r _o rr	37						
Hurn	862	80000	37101	17400	30931	50802	83360	88070		862	81809	58636	13707	873++	06724	86709	88712		862	08512	52	rr		rrr _o r _o RR	36						
Guernsey	894	82307	66616	18808	6557+	52501	86622			894	81920	62616	15907	855++	06816	86708	88620		894	06062	02	r _o r _o		r _o r _o rr	35						
Wattisham	590	02307	06410	17453	00900	54108				590	81810	17104	15801	3577+	50713	83650	88360		590	97541	58	if		ir _o	34						
Gorleston	497	02711	48050	16501	00900	51211				497	82110	56051	16101	8097+	00821	88360			497	97502	50	+		id _o	33						
Mildenhall	578	32104	17101	17050	00901	51106	83075			578	82009	23021	14902	855++	00715	83628	88657		578	93511	56	+		r _o r _o rr	32						
Cardington	559	02202	14110	17052	00900	52003				559	81510	48616	14703	856++	02716	88640			559	01531	56	if		r _o r _o	31						
West Raynham	485	02106	09444	16653	00900	53307				485	81911	28034	14901	5577+	51713	85650	88461		485	91531	59	ff		r _o s _o r _o r _o	30						
Wittering	462	52601	20041	16751	00908	51004	85275			462	82009	28636	13901	856++	01819	86714	88630		462	02521	58	+		rrr _o r _o	29						
Boscombe Down	746	81805	56031	17701	8092+	50803	88463			746	81710	26636	14704	861++	04719	88702			746	06501	53	ir _o		rr	28						
Ross-on-Wye	627									627	81815	57616	10305	8042+	05733	88510			627	05011	53	+		ir _o r _o r _o	27						
Bristol	628	81607	56022	16905	8097+	03803	88360			628	81608	58636	12606	855++	05726	83704	86708	88629	628	05021	51	ir _o r _o r _o d _o r _o		d _o r _o rrr _o r _o	26						
Aberporth	502	81816	59636	12306	8062+	05825	88537			502	81822	58616	06007	7722+	07734	87705	88515		502	10052	04	ir _o rr		ir _o rrd _o r _o	25						
Rhoose (Cardiff)	715	82106	66602	15806	855++	04806	88624			715	81710	58616	10607	854++	06726	83710	88614		715	06051	04	ir _o RR		RRr _o r _o	24						
Plymouth	827	82113	66616	16308	855++	06814	81710	83620	88632	827	81820	57636	11209	872++	09734	88704			827	12041	04	ir _o rr		rrd _o d _o	23						
Chivenor	707	80906	62616	15405	3552+	04813	83626	88550		707	81611	56596	09509	854++	08733	86711	88614		707	06051	04	ir _o rr		rrr _o r _o	22						
St. Mawgan	817	81713	59636	15206	2732+	06819	82707	88544		817	81814	20536	09809	870++	09728	83701	86704	88711	817	11062	05	ir _o rr		rrd _o d _o	21						
Culdrose	809	82010	60616	15608	855++	06718	88620			809	81720	06636	10810	871++	10730	88702			809	14072	09	ir _o rr		rrr _o r _o d _o d _o	20						
Scilly	804	82120	58636	14508	854++	08722	84705	88612		804	82615	32516	10011	862++	11621	88703			804	07081		rr		drddff	19						
Elmdon	534	81707	39044	15202	8092+	01805	88468			534	81717	60616	11003	6722+	02730	83705	85707	88517	534	07501	57	r _o r _o		r _o r _o rr	18						
Shawbury	414	81805	64022	13904	8097+	01815	88460			414	81411	56626	08705	873++	03833	83706	88710		414	08001	51	irrr		rrr _o r _o RR	17						
Manchester	334	81710	28041	13303	8097+	00716	88465			334	81716	23596	07604	854++	03837	83706	86709	88615	334	09022	02	r _o r _o		r _o r _o drrr	16						
Squires Gate	318	81415	19604	12303	856++	03814	88630			318	81622	40616	05304	856++	04845	82706	86708	85712	318	06032	02	iffr _o r _o rr		rrdrRRr _o r _o	15						
Valley	302	81721	58616	10007	3567+	06726	83645	88459		302	81825	48656	03208	862++	08735	85703	88707		302	09071	06	ir _o r _o r _o		irRRrrr _o r _o	14						
Ronaldsway	204	81824	63616	09207	854++	06724	83713	88618		204	81933	56596	00608	872++	08753	82703	86706	88710	204	13061	07	r _o r _o rr		d _o d _o DR	13						
Carlisle	222	81308	40601	11703	6557+	02815	81715	86626	88458	222	81515	62616	03504	855++	03755	82715	83625	88635	222	09012	50	ir _o r _o r _o		r _o r _o rr	12						
Watnall	354	81903	08424	14201	00907	01809	88275			354	81912	19616	11802	8052+	02725	88520			354	06001	53	ffir _o		rrr _o r _o	11						
Spurn Head	396	02305	16040	15502	00900	01209				396	81914	24031	12502	6642+	01720	86715	88458		396	97011		+		ir _o	10						
Finningley	360	61706	07464	14851	6097+	51805	86364			360	81714	32646	11303	8062++	02826	88533			360	04511	54	ff		ffRR	9						
Dishforth	261	71406	02461	13851	00902	51808	87070			261	81715	16616	08802	2722+	01733	82705	88450		261	02511	53	ffffir _o		ffr _o r _o rr	8						
Tynemouth	262	02009	48020	12102	00900	51708				262	81726	58505	06503	8092+	02741	88458			262	04012	51	+		id _o r _o r _o	7						
Eskdalemuir	16262																														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36919

Date of Issue Friday 21 December 1962

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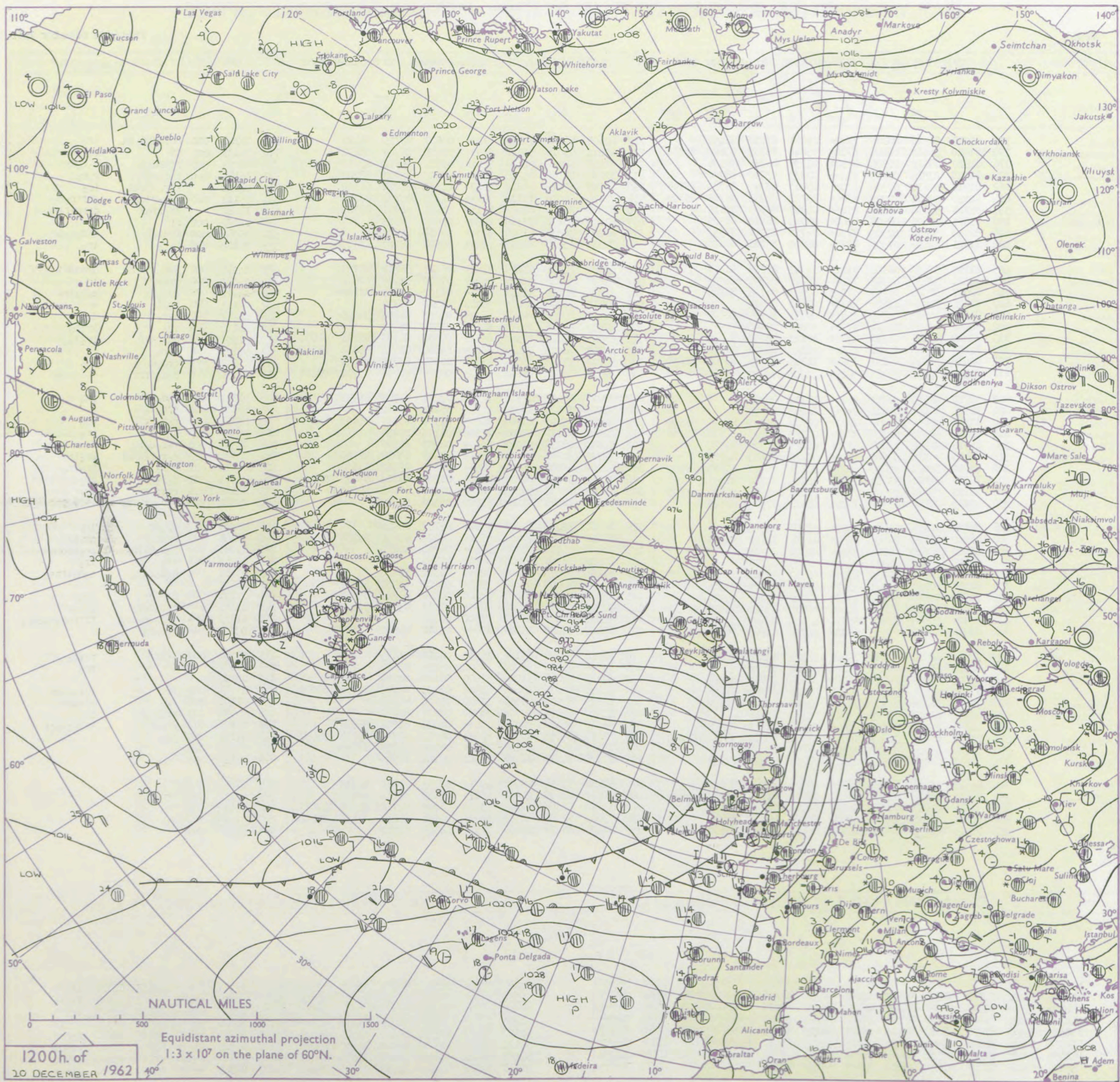
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OBSERVATIONS at 12h. 20 December 1962										OBSERVATIONS at 18h. 20 December 1962										OBSERVATIONS during DAY										
Station	ill	Nddff	VVwww	PPPTT	N _h LCh _s Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h LCh _s Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x E	SSS	WEATHER								
																						09h.—15h.	15h.—21h.							
Kew	775	82018	66516	08006	7742+	05841	87710	88458		775	82608	56026	03109	5742+	08607	85715	88460		775	06101	000	rriddo	do	ir	ir					
London Airport	772	81820	56616	08206	6732+	05844	86707	83620	88550	772	82411	59016	03310	855++	09509	85707	88622		772	06101	000	RR			rr					
Gatwick	776	81920	48616	09906	6732+	05736	86706	88556		776	82406	58026	04109	7542+	09512	85612	87618	88460	776	08091	000	rrRRdo	ro		ro	ro	dr			
Thorney Island	871	81918	23516	09707	872++	07839	85703	88706		871	82809	48106	05210	872++	09503	82705	88707		871	06111	000	ro	ro	dr	rrr	ro				
Hurn	862	81918	32616	07309	872++	09743	83704	86705	88708	862	62707	59012	05810	3647+	08301	83710	86460		862	04111	000	rrro	ro	do	do		id			
Guernsey	894	82120	40586	12009	870++	09721	82701	86702	88703	894	72816	60016	10111	762++	11305	83703	87708		894	05111	000	ro	ro	Fdrff	drff	ro	ro			
Wattisham	590	81718	56636	08904	854++	04849	86705	88615		590	81910	26106	02406	871++	06621	84702	88703		590	11082		ir	rrdr		dr	rr	ir			
Gorleston	497	81825	56606	09606	6342+	04749	86910	88525		497	81918	56616	03306	8052+	05628	88523			497	10072	000	rr			rr					
Mildenhall	578	82013	50616	07305	7732+	04750	87706	88530		578	82207	48036	01908	873++	07618	88706			578	09081	000	rrdr	RR		RR	do	ro	ir		
Cardington	559	81821	48616	07306	855++	06840	85706	88620		559	82311	23046	02209	862++	09507	83703	88705		559	05102	000	ro	ro				ir			
West Raynham	485	81723	37637	06804	872++	03747	86704	88706		485	82008	23516	01505	870++	05615	86701	88705		485	14072	000	ro	ro	rrRRdr	drdd	RR	do	FF		
Wittering	462	82021	28656	05305	7712+	05747	87702	88515		462	82807	58016	01808	854++	07502	81706	88612		462	06082	000	rrdr	RR		ir					
Boscombe Down	746	82017	37586	07707	872++	07837	84704	88705		746	82914	66216	05109	863++	08302	83707	88712		746	04111	000	rrdo	ro		do	ro	ir			
Ross-on-Wye	627	81816	57616	03509	8032+	09828	88508			627	72708	70026	03610	36501	07313	83720			627	02111	000	ir	ro		+					
Bristol	628	81910	32586	05709	854++	09831	82705	86707	88618	628	62417	40026	04909	4722+	09203	84704	86459		628	04111	000	do	ro	ir		do	ro			
Aberporth	502	92516	03436	03511	9+0++	10808	89+00			502	82615	48624	04609	8062+	08210	88532			502	04112	000	ir			ir	do				
Rhoose (Cardiff)	715	82412	03596	05610	870++	10823	88700			715	82925	56216	05309	855++	09006	84706	85716	88625	715	12101	000	ddrrrr	rrf		ir	do				
Plymouth	827	82416	24516	07911	871++	11715	84702	88704		827	82910	56025	08411	6542+	09309	81710	86616	88459	827	93121	000	do	do		+					
Chivenor	707	82419	32516	06111	854++	11716	83702	85706	88610	707	82813	59025	06810	856++	09007	83710	88640		707	03111	000	rrdo	do		id					
St. Mawgan	817	92519	03516	08311	9+0++	11705	89+00			817	72717	48015	09110	6547+	09310	82708	83711	86618	817	01112	000	do	do	ffrr	+					
Culdrose	809	92720	02515	09711	9+0++	11304	89+00			809	52828	66015	05910	3733+	09211	83706	85359		809	01121	000	do	do	FF	pr					
Scilly	804	92718	04475	09611	9+0++	11102	89+00			804	53018	58015	10310	555++	09211	85620			804	93111	000	ffdo	do		+					
Elmdon	534	81916	28636	03407	6722+	06740	82703	86705	88508	534	82710	32506	01709	856++	07302	83715	85621	88631	534	05091	000	ro	ro	rr	do					
Shawbury	414	82010	50596	02308	7722+	07723	83703	85708	87716	414	22611	74018	01908	22500	06304	82820			414	96101	003	do	ro	dr	pr					
Manchester	334	81916	24586	01207	6732+	06622	86706	88512		334	62610	48036	01009	656++	06205	86630			334	04091	000	ro	ro	do	ro					
Squires Gate	318	82214	50216	00608	772++	08714	84704	87708		318	72720	50801	00203	784++	07306	83818	86640		318	04091	010	do	ro	rrRRFF	pr	ro				
Valley	302	72512	58026	01610	4627+	10301	81702	84705	87459	302	72307	69808	02309	785++	08209	85820	87635		302	01111	001	ro	ro		pr	ro				
Ronaldsway	204	72619	64016	99410	15648	09105	81710	87275		204	72518	59258	00209	785++	08208	81712	83822	87635	204	93111	011	do	ro		pr					
Carlisle	222	72109	69216	99009	7845+	08609	81706	84710	85625	222	72007	62038	98808	7463+	06308	86642	86360		222	04101	004	rrir	ro	pr	ro					
Watnall	354	82213	21596	02906	7722+	06839	87705	88520		354	62403	11286	01208	65500	08306	86620			354	08081	000	ro	ro	rrRRdr	ir	ir	ro	pr		
Spurn Head	396	81826	12656	03604	874++	04748	88610			396	62008	32016	00206	655++	05709	86620			396	08071	000	ir	ro	RR	ir					
Finningley	360	81912	40616	02506	7742+	05737	87712	88545		360	62610	26258	00408	655++	07204	82625	86648		360	06091	000	rrRR			pr	ro				
Dishforth	261	81508	23656	00904	872++	04740	88704			261	62606	56256	99308	624++	06304	86815			261	03081	000	do	ro	RRir	ir	ro	if	pr		
Tynemouth	262	81923	23606	99304	873++	04733	88708			262	02302	16106	97806	00900	05701				262	03082	001	ir			ir					
Eskdalemuir	162	82408	28516	98006	870++	06717	88701			162	81808	66035	98606	824++	06309	88814			162	03081	004	do	ro	ro	ro	do	if	pr		
Mull of Galloway	131	62514	80158	99109	4947+	09204	84918	84360		131	72716	82808	99609	3957+	08400	83920	86360		131	95112					pr					
Prestwick	135	72312	56806	96210	4343+	09804	82706	83910		135	62907	66258	97407	68400	06306	82822	85640		135	01101	004	do	ro	pr	ro					
Renfrew	141	52509	56046	95811	58400	08804	82818	85628		141	72710	58258	96808	785++	07211	83820	87630		141	03111	018	ro	ro	do	ro	pr				
Leuchars	171	80000	28506	95001	873++	04625	82707	88710		171	02505	03466	95301	00900	01310				171	01071	001	ro	ro	id	ro	ff	ir	do	do	ro
Dyce	091	82016	40026	95405	6622+	04724	81703	86706	88520	091	62405	66021</																		

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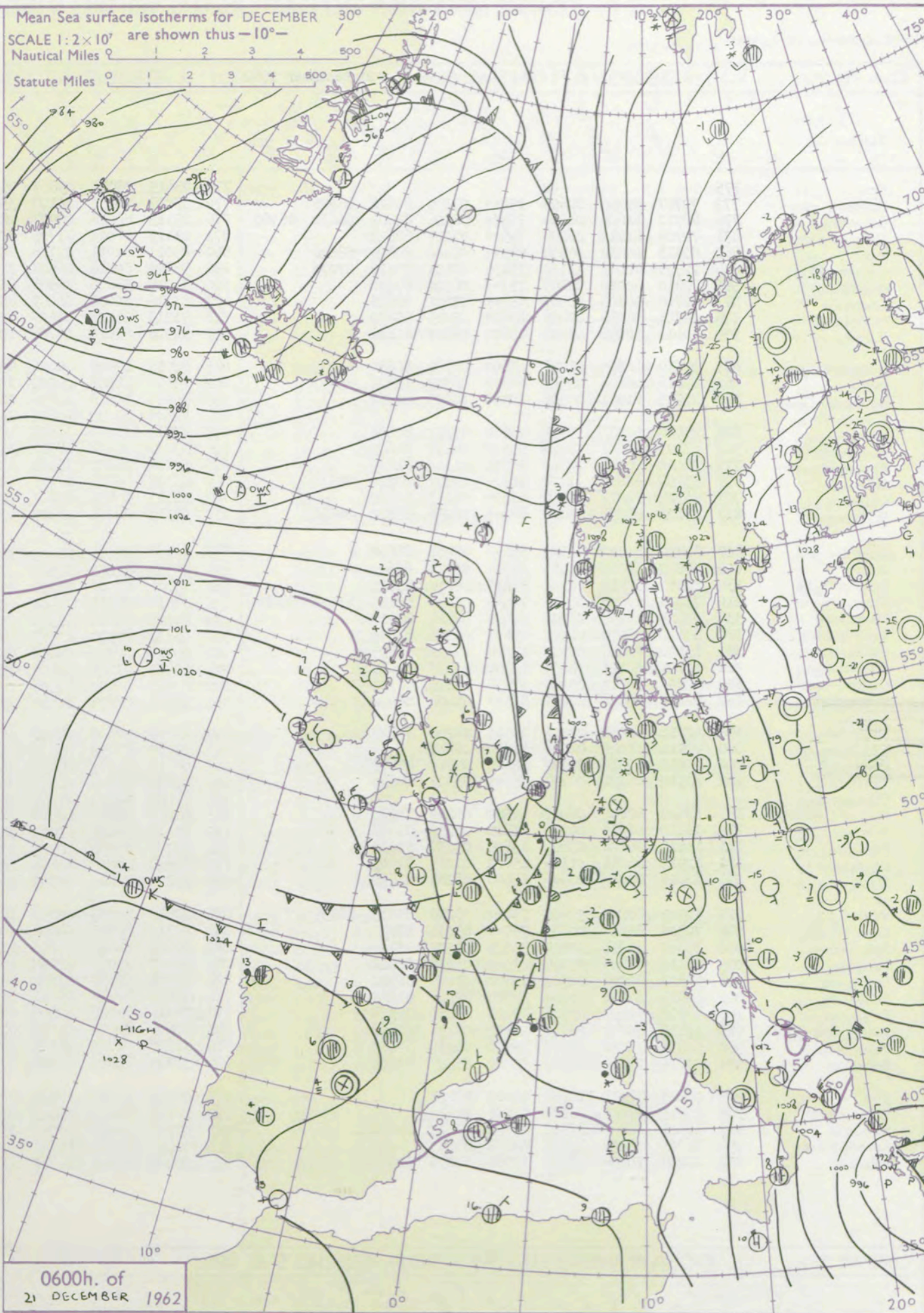
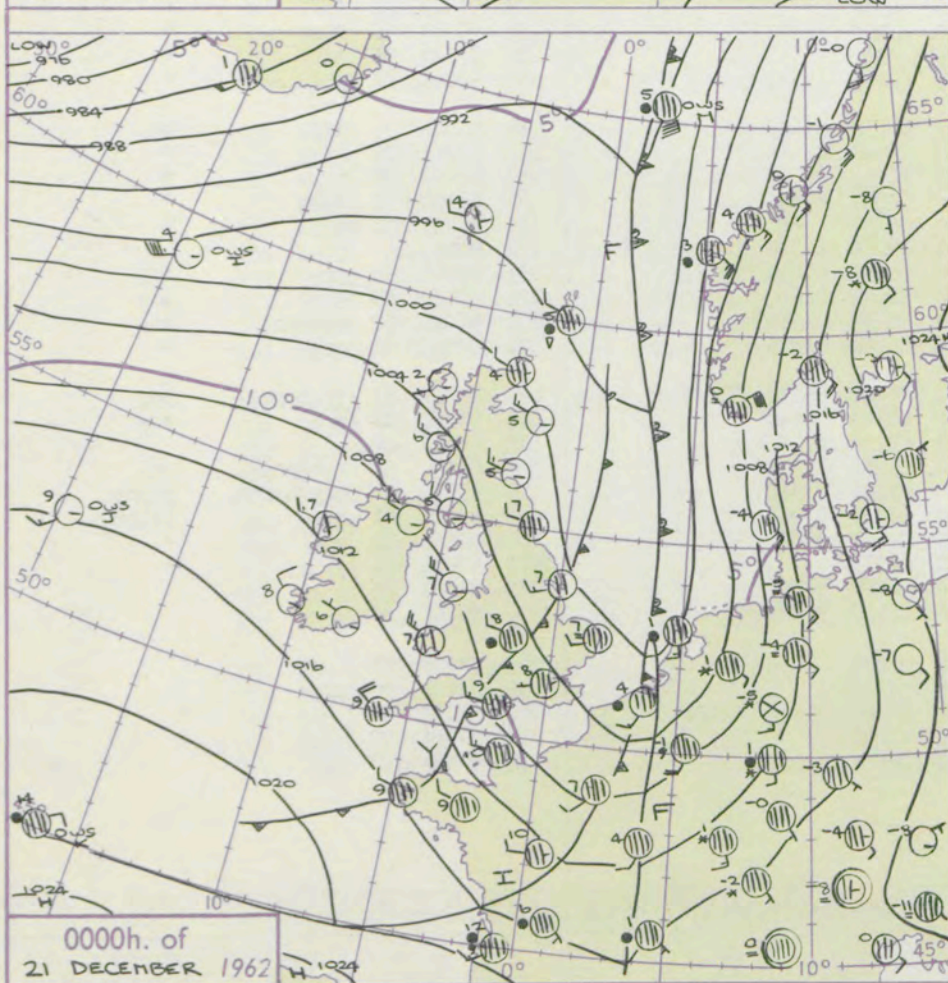
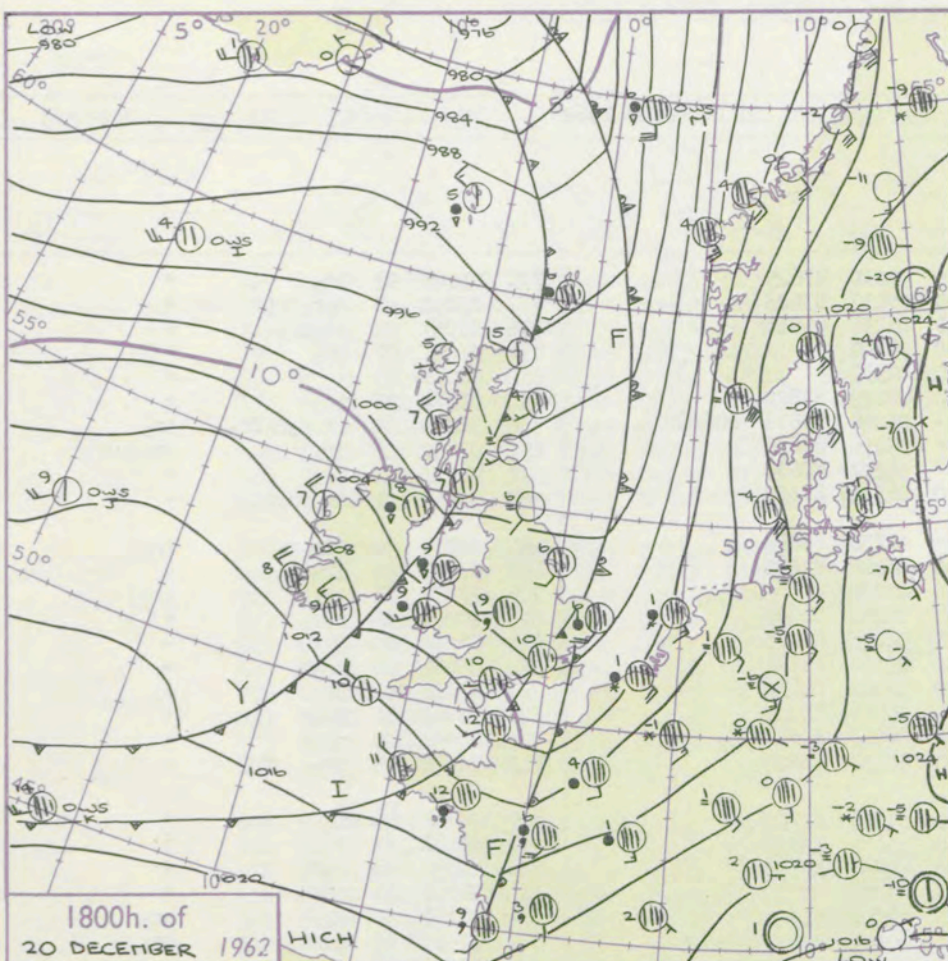
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GENERAL SYNOPTIC DEVELOPMENT

Significant changes have occurred in the last 24 hours. Frontal troughs have moved quickly southeast over the British Isles followed by colder air and a strong ridge has developed to southwest of Ireland. This ridge will intensify further and a new high cell will form within it and move to the British Isles. Milder air will return later to western and northern districts in strengthening southwesterlies over the east Atlantic.

Issued at midday Friday 21 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Sunny periods and temperatures near average in most parts. Scattered showers dying out though rather slowly off north Scotland and near southern North Sea coasts. Becoming milder tomorrow in Northern Ireland, Scotland and some other west coast districts of Britain with increasing cloud and probably some rain in the northwest by midday. Night frost in many areas.

OUTLOOK

for following 24 hours

Anticyclone probably moving northeast towards Scandinavia with ridge to southeast Britain. Mild with some rain in parts of north. Mainly fine elsewhere.

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

Code FM II.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVECTION TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	RRT _n T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			08						775	73415	78026	09807	755++	02231	87625			775	01041	03	ir _g	+		40							
London Airport	772	72707	59216	04608	754++	07110	84614	86623		772	33017	74038	10107	35530	03236	83625			772	03051	03	dc _r o _r irpr	+		39							
Gatwick	776	82710	61606	04609	7557+	08206	85622	86630	88360	776	23115	80018	09907	28400	03236	81814			776	01051	02	ir _o pr _o	+		38							
Thorney Island	871	72709	61212	06209	755++	07207	87627			871	03113	74021	11706	00900	04240			871	97051	01	ir _o	+		37								
Hurn	862	82813	66032	06809	885++	06306	82820	88626		862	03013	80021	13106	00900	02337			862	00051	05	+	+		36								
Guernsey	894	72923	70021	11110	35436	07108	83616	87075		894	33321	80018	16008	31540	03229	83820			894	91071	06	pr _o	+		35							
Wattisham	590	72810	40016	02307	757++	06302	87650			590	83018	58606	06606	854++	04228	83616	88626		590	94042	01	ir _o r _o r _o ir _o	ir _o		34							
Gorleston	497	82710	56106	00907	855++	07302	88628			497	83216	60606	04407	855++	05226	88625			497	03052	05	ir _o	ir _o ir _o		33							
Mildenhall	578	22706	58016	02406	25600	05205	81630			578	73213	66028	07507	756++	04237	87633			578	91041	01	pr _o	+		32							
Cardington	559	12413	58256	03507	15600	06107	81648			559	12918	62016	09706	10930	04340	81359			559	93051	01	ir _o prpr _o	+		31							
West Raynham	485	42610	40015	01206	45600	06104	84630			485	82916	62606	06406	854++	04338	88616			485	92041	02	ffr _o r _o	ir _o		30							
Wittering	462	62814	48806	02607	685++	06307	83825	85637		462	13118	78018	09205	15600	03240	81640			462	93041	02	ir _o pr _o	+		29							
Boscombe Down	746	22915	61011	06308	20930	06209	82362			746	03111	66016	13105	00900	02239			746	97031	51	+	ir _o			28							
Ross-on-Wye										627	12808	77020	13605	15600	02240	81630			627	00041	00	+	+		27							
Bristol	628	23014	62011	07309	25600	05322	82630			628	12910	66030	14606	00901	02245	81075			628	00051	00	+	+		26							
Aberporth	502	43123	80038	09407	45500	04237	84622			502	13122	82020	16506	15500	03338	81622			502	95061	04	pr _o h	+		25							
Rhoose (Cardiff)	715	2*018	74258	08107	28500	06318	81825			715	12809	74030	15505	15600	03242	81630			715	97041	02	pr _o	+		24							
Plymouth	827	83009	66808	11109	885++	07217	83822	88636		827	13308	66018	17207	12500	05246	81820			827	93061	51	pr _o	+		23							
Chivenor	707	63124	74012	09909	655++	06223	86622			707	33317	80031	16807	32500	04243	83820			707	00071	05	+	+		22							
St. Mawgan	817	83123	66258	12208	885++	06216	83820	88644		817	43319	74038	17507	42500	04330	84820			817	92071	05	pr _o	+		21							
Culdrose	809	82821	80022	12709	856++	05214	88640			809	13217	81030	18107	16400	03228	81710			809	00061	04	+	+		20							
Scilly	804	83222	69022	13609	855++	07215	88623			804	33314	81031	19508	31500	04230	83825			804	00081	++	+	+		19							
Elmdon	534	82911	37616	04208	874++	06210	88712			534	23221	62016	11605	25600	03240	82630			534	02051	03	r _o r _o	+		18							
Shawbury	414	73016	66018	05608	785++	05230	82825	83630	86647	414	03017	74018	13005	00900	03241			414	94041	01	pr _o	+		17								
Manchester	334	33017	56258	03607	32400	04224	83815			334	13014	74011	11504	15500	03242	81620			334	01041	03	pr _o	pr _o		16							
Squires Gate	318	33122	66018	04007	25601	06233	82645			318	43118	69030	12007	48400	05242	81818	84635		318	97061	03	pr _o	pr _o		15							
Valley	302	13120	74018	07507	12500	05339	81825			302	03014	74020	15006	00900	04238			302	97023	02	+	+			14							
Ronaldsway	204	13124	80028	06207	12400	03133	81818			204	12915	83020	13406	18400	03237	81818			204	00061	03	+	+		13							
Carlisle	333	42807	74012	03207	38530	04334	81710			333	02610	80021	11803	00900	01242			333	97023	51	+	+			12							
Watnall	354	82609	48258	02207	845++	06106	88620			354	12613	66031	10205	15600	02243	81630			354	92041	01	pr _o	+		11							
Spurn Head	396	42714	32031	00207	45500	06206	84625			396	72718	57038	05506	755++	04238	87625			396	94041		pr _o	pr _o		10							
Finningley	360	02914	37048	02008	00900	06211				360	23119	63020	09505	25600	02248	82635			360	97041	01	pr _o	+		9							
Dishforth	261	23011	69018	01107	28400	05317	81818			261	63115	74031	08805	65600	01244																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36920

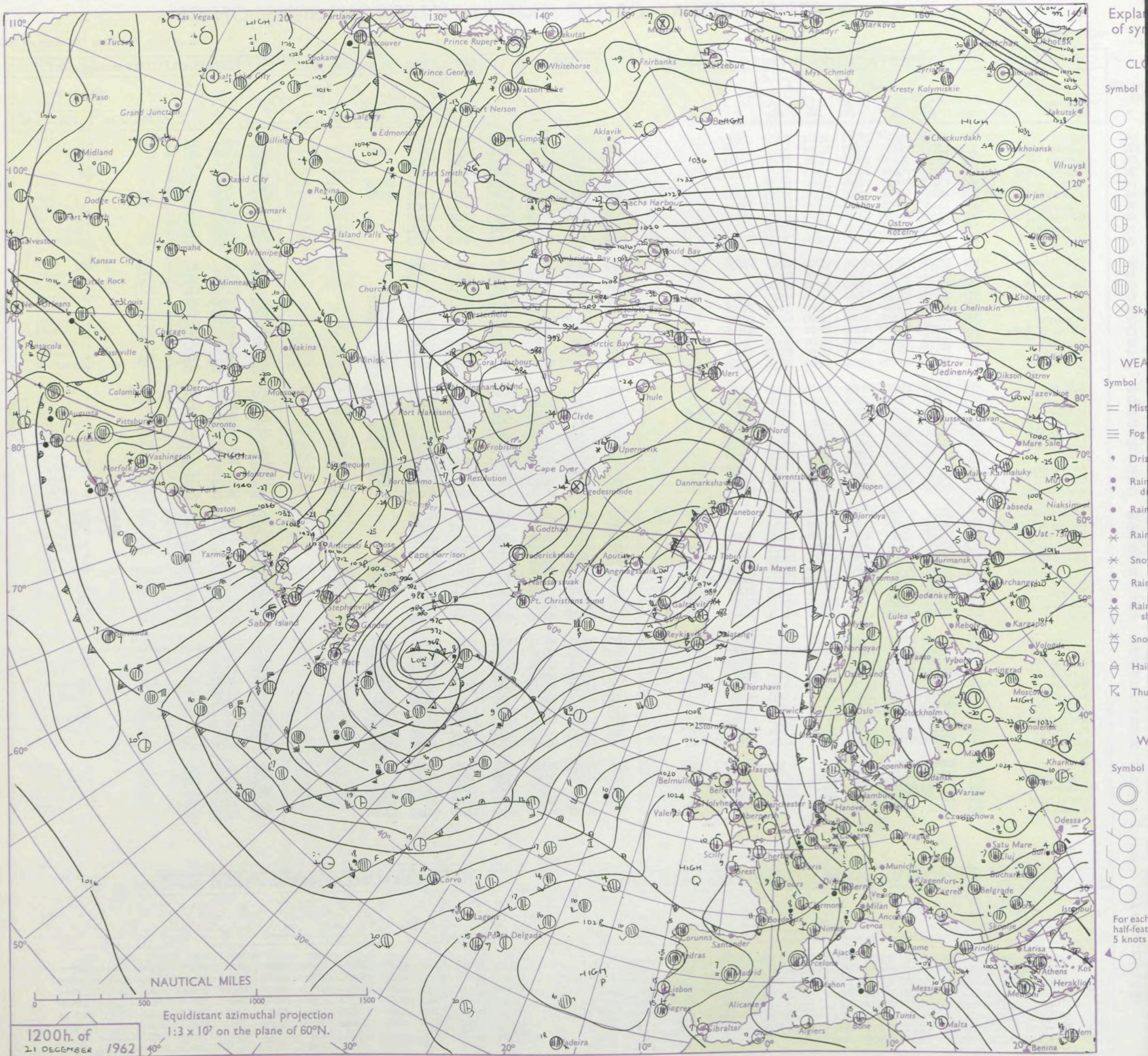
Date of Issue Saturday 22 December 1962

Code FM 11.A		OBSERVATIONS at 12h. 21 December 1962										OBSERVATIONS at 18h. 21 December 1962										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	33313	56020	17707	31500	03133	83825			775	02907	40020	23906	00900	02230				775	97081	064	+	+			
London Airport	772	13115	66020	18207	11500	03241	81825			772	12808	60020	24205	15500	03232	81625			772	00081	063	+	+			
Gatwick	776	33213	78020	17807	31400	03236	83817			776	03104	61021	24205	00900	02234				776	00071	054	+	+			
Thorney Island	871	13215	82030	19507	11500	03233	81820			871	03204	66020	24805	00900	02229				871	00091	072	+	+			
Hurn	862	03113	80020	20308	00900	03230				862	13308	66020	25304	00901	03234	81075			862	00091		+	+			
Guernsey	894	13319	82021	22808	11500	03128	81820			894	13412	82020	27008	11500	03222	81820			894	00091	068	+	+			
Wattisham	590	13220	64016	15205	15600	02237	81645			590	03107	56020	22103	00900	02232				590	00062		+	+			
Gorleston	497	73217	60016	13306	755++	04239	87628			497	03312	60010	20005	00900	02232				497	00071	040	+	+			
Mildenhall	578	03215	69011	16007	00900	02235				578	03209	48020	22604	00900	02234				578	00071	057	+	+			
Cardington	559	02916	59020	17407	00900	05232				559	02809	56020	23704	00900	03229				559	00081	058	+	+			
West Raynham	485	13018	66016	15305	15700	02140	81656			485	03110	58020	22104	00900	02130				485	00061	060	+	+			
Wittering	462	03111	56041	17307	00900	03234				462	03009	37040	23702	00900	01230				462	00071	048	+	+			
Boscombe Down	746	03413	82020	20307	00900	02232				746	03102	66020	25905	00900	01231				746	00081	072	+	+			
Ross-on-Wye	627	12905	81020	20508	11500	03228	81825			627	12606	77020	26005	14600	02233	81630			627	00091	070	+	+			
Bristol	628	13007	80020	21308	11500	03132	81825			628	12507	66020	26305	11500	02228	81825			628	00101	066	+	+			
Aberporth	502	13015	74020	22607	11500	04231	81820			502	12707	80020	27406	11500	01233	81820			502	00081	067	+	+			
Rhoose (Cardiff)	715	12909	69020	22007	18500	04231	81825			715	02811	78010	27004	00900	02225				715	00081	050	+	+			
Plymouth	827	43409	69030	23709	42500	04229	84820			827	02603	37041	28106	00900	04229				827	00091	057	+	+			
Chivenor	707	13216	80020	23109	11500	05133	81820			707	13605	80020	27805	11500	03228	81820			707	00091	066	+	+			
St. Mawgan	817	33311	80020	25009	31500	05234	83824			817	13207	80011	28606	12500	04225	81825			817	00091	065	+	+			
Culdrose	809	33510	81020	24209	32400	03230	83816			809	23503	78010	28405	22401	03223	82818			809	00091	065	+	+			
Scilly	804	43608	83030	25610	41500	06230	84820			804	33504	82020	28708	31500	06214	83820			804	00110	062	+	+			
Elmdon	534	63115	37041	18807	68500	03130	83820	83645		534	13311	32041	24505	14500	03229	81625			534	00070	045	+	+			
Shawbury	414	23015	83030	20207	22500	03234	82827			414	13010	82020	25804	14600	01228	81630			414	00083	057	+	+			
Manchester	334	53015	59031	18707	52530	04230	85825			334	22909	48020	24905	21500	02230	82830			334	00071	042	+	+			
Squires Gate	318	12915	66028	19107	18400	05235	81818			318	03117	58040	24407	00900	05225				318	00081	060	+	+			
Valley	302	12913	74020	21808	18500	05234	81820			302	23214	66020	26308	21600	06226	82830			302	00091	064	+	+			
Ronaldsway	204	22920	89020	19807	28440	04232	81818			204	10000	83020	25604	15400	03230	81618			204	00081	062	+	+			
Carlisle	222	12409	74021	18206	18530	03331	81712			222	22204	74030	24204	12530	01231	81822			222	00071	056	+	+			
Watnall	354	23309	56030	17706	21500	03234	82820			354	03404	48020	24205	00900	02233				354	00071	056	+	+			
Spurn Head	396	02718	57018	15505	00900	02251				396	03214	58020	21305	00900	02232				396	00060	064	+	+			
Finningley	360	03015	40040	17307	00900	03235				360	03012	40040	23305	00900	03233				360	00083	034	+	+			
Dishforth	261	13413	83031	16907	18500	02231	81825			261	00307	82010	23703	00900	00237				261	00081	066	+	+			
Tynemouth	262	02814	57021	15505	00900	01230				262	02810	58020	22204	00900	01231				262	00061	061	+	+			
Eskdalemuir	162	12922	83020	17305	18400	02225	81818			162	11402	82010	24603	14500	01236	81622			162	00061	051	+	+			
Mull of Galloway	131	33215	81020	19607	22540	04226	82820			131	22710	80020	25606	21500	05230	82825			131	00072		+	+			
Prestwick	135	32710	82038	18007	38460	04233	81818	83625		135	52707	66031	23606	585++	04233	81820	84640		135	00080	042	+	+			
Renfrew	141	62707	58168	17607	68500	03238	81715	85820		141	22906	32048	23504	25600	03226	82630			141	91071	042	pro	pro			
Leuchars	171	12510	89020	15005	10930	01233	81360			171	02508	83020	21702	00900	50235				171	00063	062	+	+			
Dyce	091	12912	80020	13805	11430	01231	81815			091	02911	80020	20803	00900	51234				091	00053	054	+	+			
Wick	075	62814	80258	12603	39463	02233	83915	85070		075	12611	86011	19301	15500	50234	81625			075	01044	033	pro	+			
Cape Wrath	049	52718	86158	11605	595++	03242	85920			049	52713	85028	19305	33540	04246	83925	84360		049	01071		pro	pro			
Sule Skerry	010	62709	81038	10207	635++	02241	86925			010	52709	82018	17307	535++	03238	85920			010	02072						
Lerwick	005	72720	74808	08903	63432	02234	86915			005	12910	80018	16205	18401	51244	81815			005	02052	003	pro	pro			
Stornoway	026	22712	82028	14305	29500	02237	82924			026	12308	80018	20502	18501	01233	81825			026	01062	028	pro	pro			
Benbecula	022	42609	80038	16007	49503	03235	84924			022	42912	74808	21007	43500	04229	84920			022	93081	025	pro	pro			
Tiree	100	22916	82258	17208	23400	03235	81918			100	12912	82018	22506	12500	03230	81824			100	92081	036	pro	pro			
Aldergrove	917	12408	82010	20605	18500	03230	81820			917	12108	66010	25604	19500	03228	81920			917	00071	056	+	+			
Malin Head	980	32610	85038	19907	32500	05230	83823			980	42610	74018	24607	48500	06226	82822	84645		980	0108	024					
Belmullet	976	52810	80031	22509	585++	04228	82822	85635		976	52203	80808	25705	535++	04220	81211			976	9710	049					
Birr	965	12506	80020	23408	15600	05121	81636			965	01804	74010	27703	00900	02224				965	9709	059					
Collinstown	969	12612	78020	22405	18501	02224	81823			969	02509	80040	27504	00900	02233				969	9707	065					
Rineanna	962	12708	80258	24408	12500	06222	81820			962	22306	74020	28104	25600	03223	82630			962	9210	054					
Roches Point	952	13106	74030	24807	18501	04123	81820			952	12501	78010	28706	15601	04224	81635			952	0009	067					
Valentia	953	20502	82028	25309	22501	05119	82825			953	10502	82011	28405	12500	02320	81825			953	9511	052					
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	YQLLaLa	LoLoGG	Nddff	VVwww	PPPTT	N _h L _h C _M H	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OTTTT	Id _w d _w P _w H _w	Id _w d _w P _w H _w	O.W.S.	YQLLaLa	LoLoGG	Nddff	VVwww	PPPTT	N _h L _h C _M H	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OTTTT	Id _w d _w P _w H _w	Id _w d _w P _w H _w	
A	60620	33012	62438	66868	83901	69400	00228	++++	++++	05853	17495	1++++	A	60620	33018	81016	20717	78302	4722+	00764	++++	++++	05700	149+6	1++++	
B	60565	51012	80231	67857	84653	884++	00710	86815	88630	06356	13647	1++++	B	60565	51018	63435	65268	82952	625++	00303	86825	++++	++++	06254	13659	1++++
C	60528	35512	81640	65028	89809	55520	00																			

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

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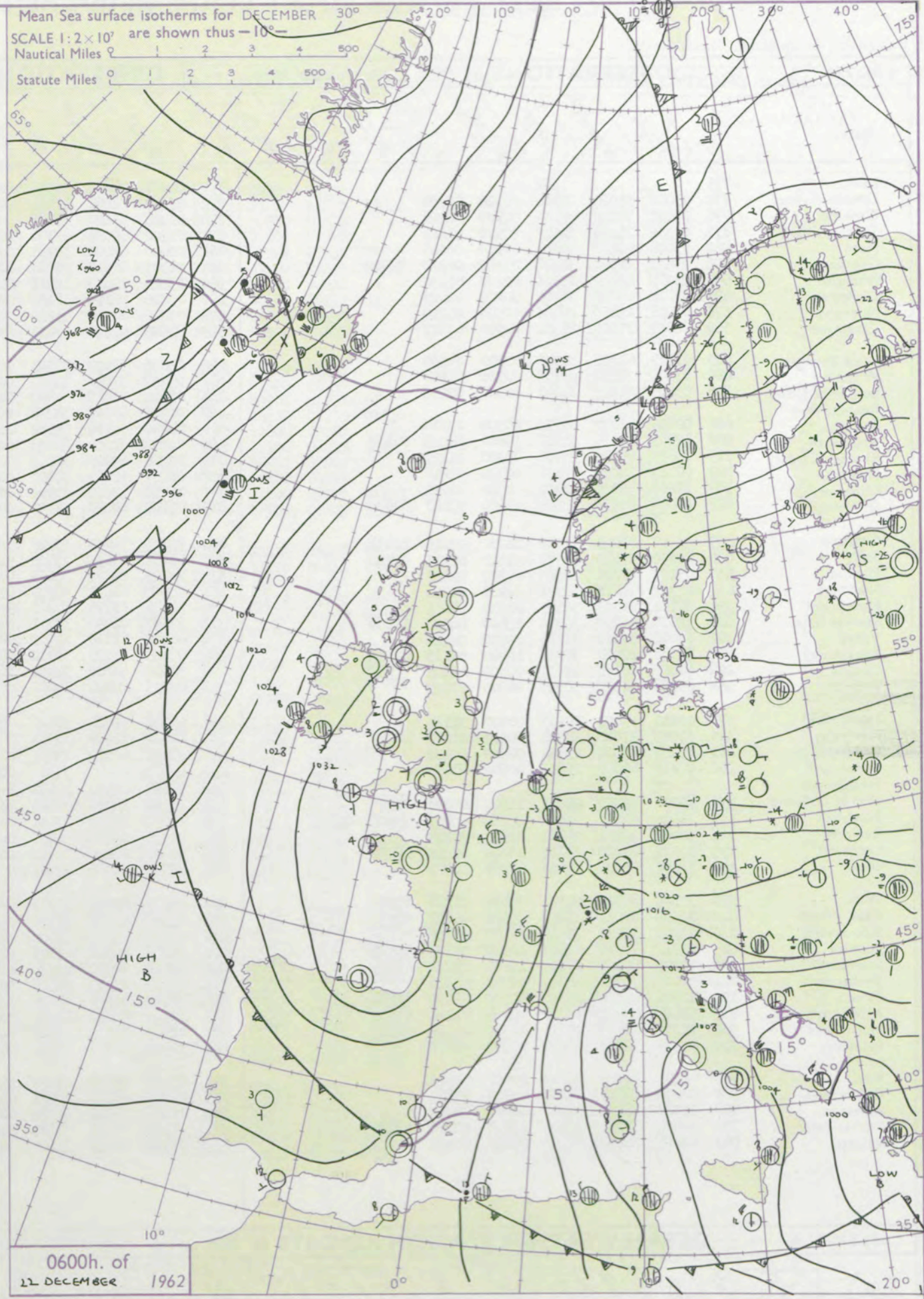
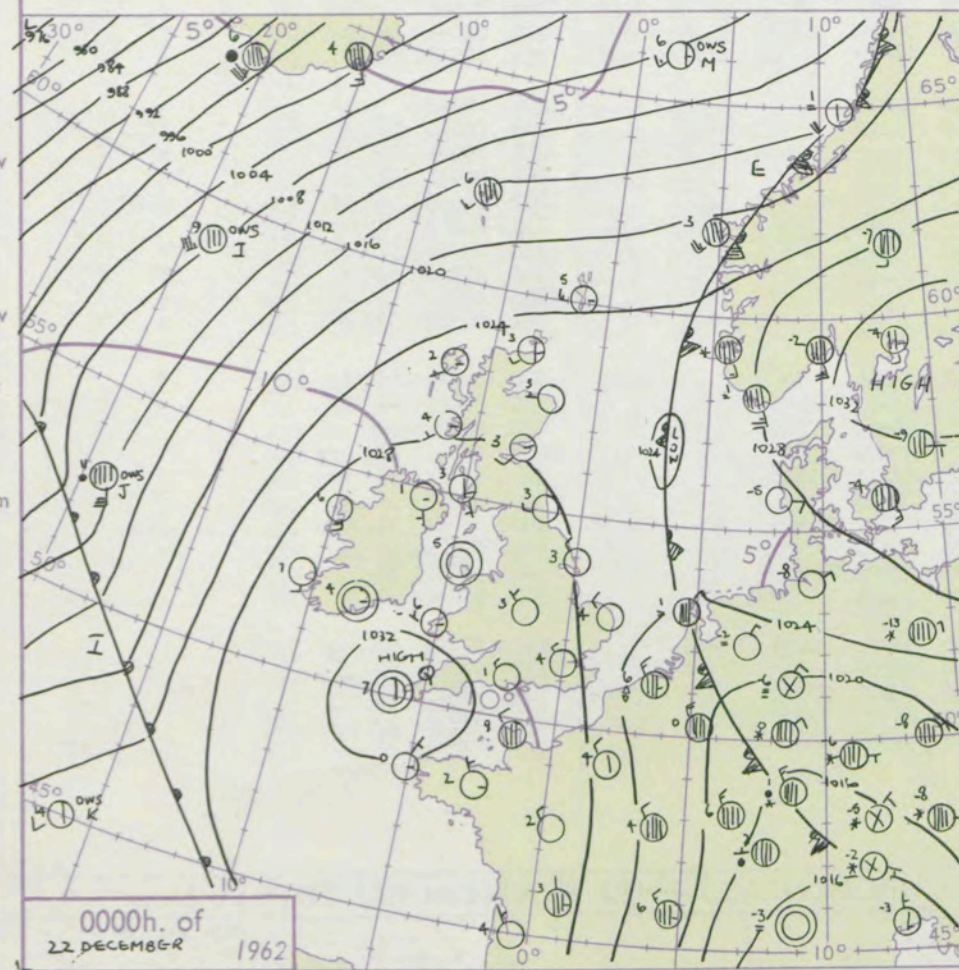
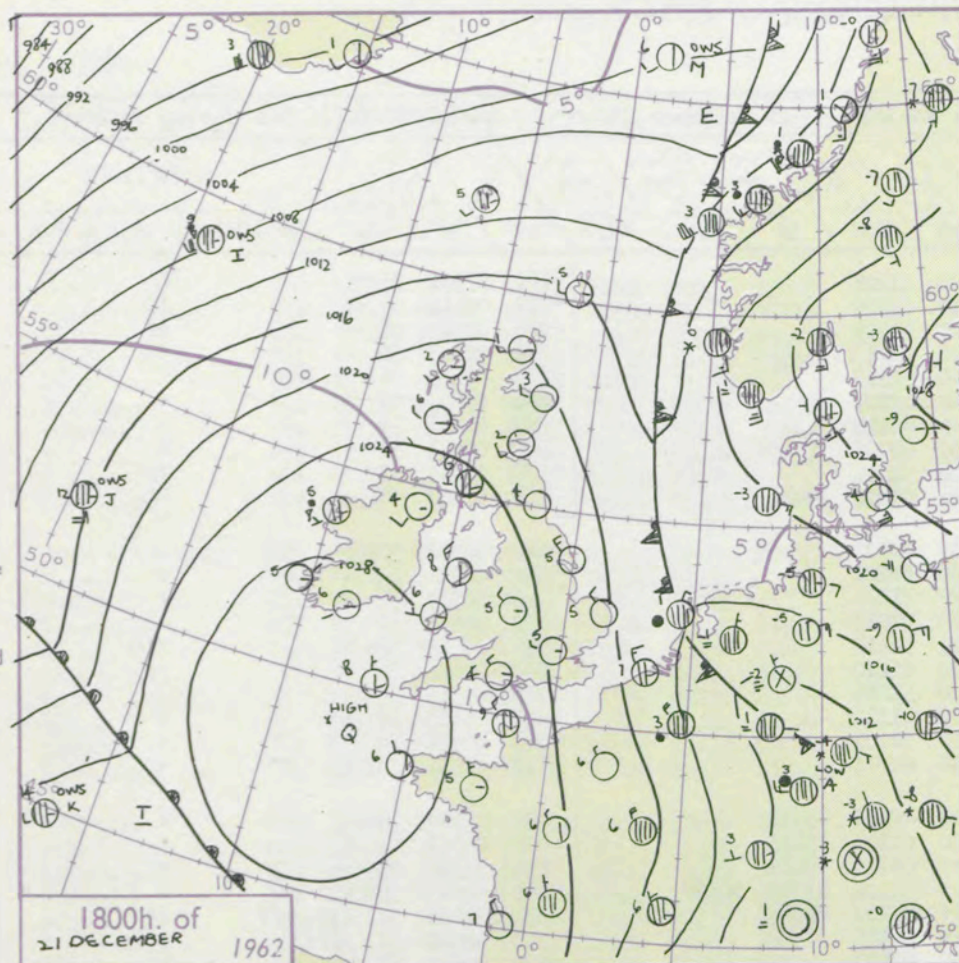
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 22 December 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Strong rises of pressure have continued on a large scale. The main anticyclone centre over Russia yesterday has become retrogressive, and will move to Denmark with further building during the next 24 hours. This will be the dominant high pressure centre, but a smaller cell which formed south of Ireland yesterday has moved northeast to southwest England, and will continue north-northeast across the country and become a ridge to the main Scandinavian high. Continuing low pressure over southeast Europe will complete the block. The Atlantic trough will move east, but relaxing and slowing down.

Northern Ireland and western Scotland will become cloudy and rather mild with rain or drizzle at times and strong southerly winds. Broken cloud will extend to parts of east Scotland, and also west Wales and western fringes of England, but remaining areas will stay fine and rather cold with widespread frost tonight, and also fog patches.

OUTLOOK for following 24 hours

Cloudy and rather mild with rain or drizzle at times in the northwest. Colder, dry weather will affect the southeast and will extend to many central areas.

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

Code FM II.A		OBSERVATIONS at 00h. 22 December 1962										OBSERVATIONS at 06h. 22 December 1962										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			04						775	02901	01414	33501	00900	01221				775	97003	55	+		ff	40		
London Airport	772	03008	59020	29804	00900	02230				772	02402	F6464	33551	00900	51219				772	00513	56	+		if	39		
Gatwick	776	03405	56020	29403	00900	02226				776	03306	37100	33201	00900	01219				776	00513	54	+		if	38		
Thorney Island	871	03304	74020	30502	00900	01227				871	03502	69020	33701	00900	01215				871	00503	56	+		+	37		
Hurn	862	03008	66020	30601	00900	00225				862	00000	66020	34151	00900	52217				862	00533	56	+		+	36		
Guernsey	894	23411	82030	31408	21500	04216	82820			894	00307	82010	34006	00900	02107				894	00041	02	+		+	35		
Wattisham	590	03212	40020	27901	00900	01232				590	03311	29020	32601	00900	00223				590	00501	53	+		+	34		
Gorleston	497	03212	60020	26204	00900	03229				497	03206	56101	31703	00900	02226				497	00011	50	+		+	33		
Mildenhall	578	03206	23050	28401	00900	00228				578	03405	07460	33250	00900	50224				578	00513	53	+		ff	32		
Cardington	559	02709	37100	29502	00900	01227				559	92804	01474	33801	9+0++	01220	89+04			559	97523	54	+		FF	31		
West Raynham	485	03109	61020	28003	00900	01230				485	03206	59020	33001	00900	00222				485	00003	53	+		+	30		
Wittering	462	03109	37040	29103	00900	01226				462	03607	37040	33501	00900	00222				462	00011	53	+		+	29		
Boscombe Down	746	03105	61020	31601	00900	00232				746	03104	61020	34850	00900	51216				746	00513	57	+		+	28		
Ross-on-Wye										627	00000	60020	34752	00900	52217				627	00533	57	+		+	27		
Bristol	628	02806	62020	30903	00900	02118				628	00000	04484	34152	00900	52217				628	00543	57	+		ffff	26		
Aberporth	502	12905	74010	31906	15600	04222	81640			502	00000	74020	34003	00900	02210				502	00011	54	+		ff	25		
Rhoose (Cardiff)	715	03605	66020	33102	00900	01227				715	00306	69020	34951	00900	51216				715	00513	55	+		+	24		
Plymouth	827	00000	56040	32103	00900	02216				827	00107	32040	34401	00900	01110				827	00513	56	+		+	23		
Chivenor	707	01207	59020	32102	00900	01222				707	01208	59010	33900	00900	50207				707	00511	54	+		+	22		
St. Mawgan	817	10000	80030	32404	15600	03217	81630			817	00807	80020	34101	00900	01701				817	00011	52	+		+	21		
Culdrose	809	23502	80020	32303	22400	02215	82818			809	30203	74030	33402	32400	02203	83818			809	00013	55	+		+	20		
Scilly	804	20000	82020	32307	21500	05213	82820			804	51305	83031	33408	51400	04103	85815			804	00061		+		+	19		
Elmdon	534	03103	37040	30503	00900	02228				534	93103	03474	34103	9+0++	03219	89+01			534	97001	55	+		ff	18		
Shawbury	414	02707	80010	31001	00900	00220				414	60000	66031	34600	656++	50322	83712	86638		414	00513	56	+		+	17		
Manchester	334	02704	20101	30303	00900	02224				334	92101	F9476	34003	9+0++	03220	89+00			334	91021	51	ffdo _{ro} FF		FF	16		
Squires Gate	318	12904	48040	30004	15600	04124	81630			318	91207	02494	33751	9+0++	52219	89+02			318	00511	52	ffff		ffff	15		
Valley	302	00000	66020	31105	00900	04220				302	00000	61110	32602	00900	01400				302	00013	53	+		+	14		
Ronaldsway	204	12706	82020	30107	10940	05118	81363			204	03605	74020	33002	00900	02212				204	00501	53	+		+	13		
Carlisle	222	02005	48100	29801	00900	01125				222	30000	48284	34452	36040	52222	83700			222	00533	53	+		ff	12		
Watnall	354	03008	48020	30003	00900	02129				354	03303	29040	34002	00900	01116				354	00513	55	+		+	11		
Spurn Head	396	03210	57020	28103	00900	01126				396	03208	57020	32403	00900	02221				396	00010		+		+	10		
Finningley	360	03005	17040	28801	00900	01220				360	00000	10100	33051	00900	51222				360	00513	55	+		ff	9		
Dishforth	261	03107	66020	29301	00900	50231				261	02001	66020	33951	00900	51221				261	00521	54	+		+	8		
Tynemouth	262	02812	66020	28503	00900	01233				262	02912	66020	33303	00900	01225				262	00031	51	+		+	7		
Eskdalemuir										162	90000	04454	35151	9+0++	51223	89+++			162	00533	56	ff		ffff	6		
Mull of Galloway	131	13208	80020	29005	11500	05208	81820			131	13202	82010	33405	11500	04218	81820			131	00041				+	5		
Prestwick	135	31404	62031	29103	35500	03226	81625	83656		135	00000	74020	32201	00900	01215				135	00001	53	+		+	4		
Renfrew	141	00000	20101	29101	00900	01223				141	00000	03484	32852	00900	52119				141	00524	55	+		FF	3		
Leuchars	171	12511	83020	27603	15700	01228	81650			171	02507	82020	32251	00900	52222				171	00523	55	+		+	2		
Dyce	091	02807	83020	27503	00900	51219				091	00000	80020	32551	00900	52224				091	00543	57	+		+	1		
Wick	075	32509	86020	25103	00902	01226	83070			075	02406	83021	30003	00900	01224				075	00011	53	+		+	0		
Cape Wrath	049	22309	86012	24006	25600	05227	82630			049	22305	83020	28206	25													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36921

Date of Issue Sunday 23 December 1962

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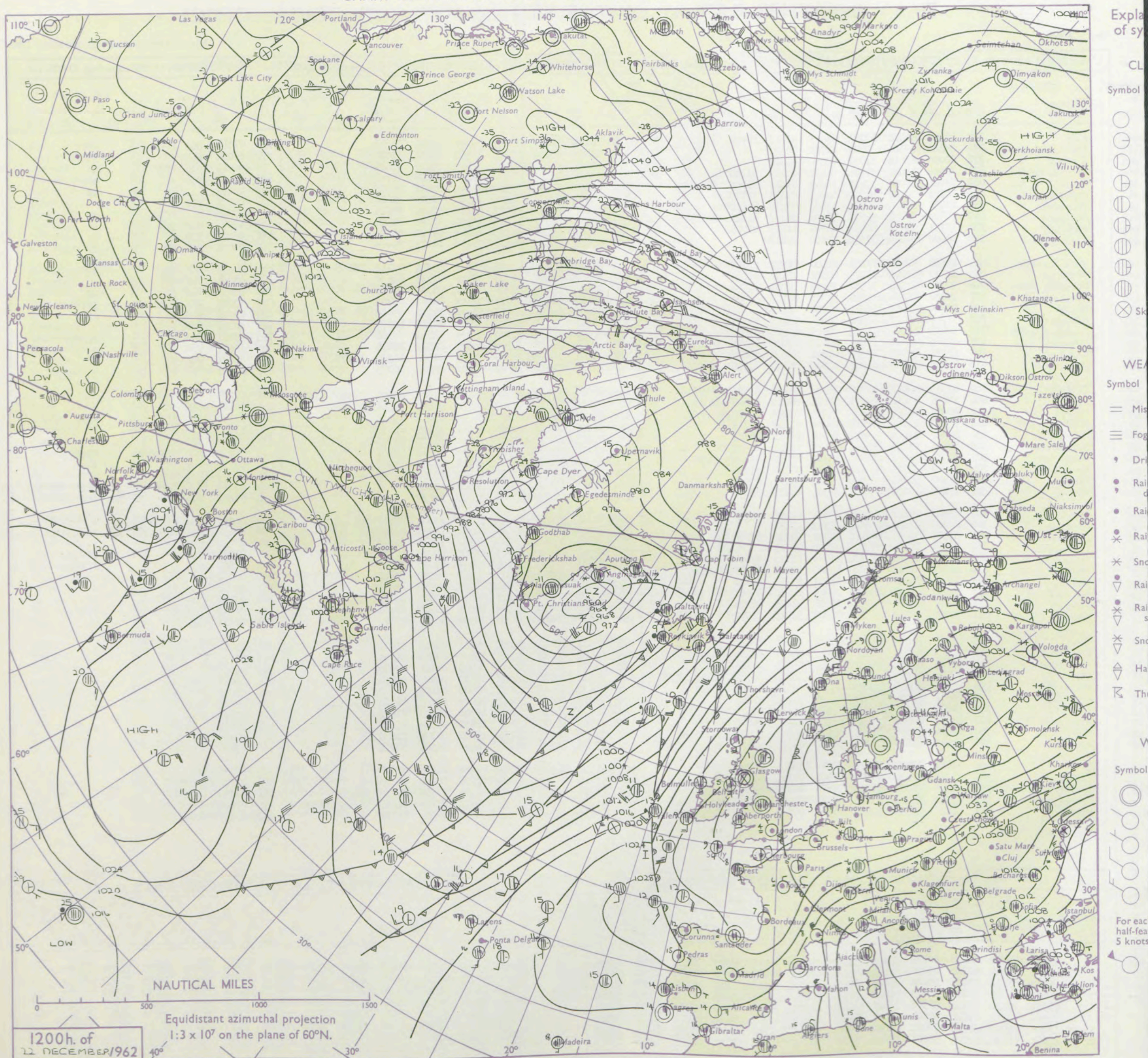
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Code FM II.A		OBSERVATIONS at 12h. 22 December 1962									OBSERVATIONS at 18h. 22 December 1962									OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	WEATHER				
																				RRT x E	SSS			
																				09h.—15h.	15h.—21h.			
Kew	775	92302	F1474	37701	9+0++	01215	89+00			775	70104	11284	39203	763++	02214	87709			775	97041	000	ffff	FFff	
London Airport	772	03304	17104	37804	00900	02122				772	13406	09460	39401	15500	01214	81620			772	00061	045	ff	ff	
Gatwick	776	00000	F5424	37301	00900	01118				776	50202	17104	39002	55400	02216	85615			776	00061	018	ffff	ff	
Thorney Island	871	13604	40050	37504	16401	03215	81710			871	23506	17100	39502	26200	02218	82704			871	00061	058	+	+	
Hurn	862	80206	28052	37602	862++	01216	86704	88705		862	83607	07464	39202	862++	02210	88703			862	00031		ff	ff	
Guernsey	894	10708	70020	36808	00901	04113	81080			894	20404	62030	38205	14502	02309	81625			894	00081	072	+	+	
Wattisham	590	13406	26104	36702	15630	02119	81630			590	80607	40018	40702	854++	50225	88615			590	97053		FFpro	+	
Gorleston	497	70910	58058	36305	78400	04227	84818	87629		497	10917	64011	41102	15500	51220	81624			497	97061	012	pro	+	
Mildenhall	578	13101	14054	36902	00901	01115	81075			578	81107	48031	40303	855++	01222	88620			578	00041	039	+	+	
Cardington	559	00000	01464	37950	00900	50119				559	92904	02474	40101	9+0++	01215	89+++			559	97041	020	FF	FF	
West Raynham	485	13508	37030	37105	12500	04117	81820			485	81114	56018	41101	856++	50324	82712	88635		485	97073	051	pro	+	
Wittering	462	13303	37040	37905	00901	03120	81080			462	40608	23040	40303	45600	03315	84630			462	00061	061	+	+	
Boscombe Down	746	70303	17104	38502	762++	01218	87704			746	80303	19284	39702	862++	01307	88703			746	00031	001	ff	if	
Ross-on-Wye	627	90000	F8454	38200	9+0++	00114	89+00			627	81203	06434	39901	862++	01312	88703			627	97031	013	FFif	ifff	
Bristol	628	00000	F9424	38151	00900	51218				628	90805	04454	40000	9+0++	51211	89+02			628	00011	003	FF	FFff	
Aberporth	502	71709	82021	37406	00908	02219	87275			502	21612	82011	38103	00901	01310	82075			502	00071	055	+	+	
Rhoose (Cardiff)	715	50805	48011	37704	00906	03216	85080			715	90810	02434	39301	9+0++	01211	89+01			715	97061	043	+	ifFFff	
Plymouth	827	60000	11042	37305	00902	03209	86075			827	50707	19042	38304	00902	03307	85075			827	00081	059	+	+	
Chivenor	707	60906	48021	37305	00901	03212	86075			707	41005	32011	38502	10931	01311	81360	84075		707	00081	042	+	+	
St. Mawgan	817	61808	74021	36908	12505	06114	81825	86080		817	41109	61011	37904	00902	04205	84075			817	00091	067	+	+	
Culdrose	809	60903	80012	36706	35508	05112	83620	86270		809	50000	81012	37405	35438	03304	83620	83360	85270	809	00090	026	+	+	
Scilly	804	61806	83011	36009	45571	06113	84620	84360		804	61608	82012	36309	4575+	06102	84656	85366		804	00111	016	+	+	
Elmdon	534	80000	04424	37903	862++	03220	88704			534	90000	F9474	39902	9+0++	02214	89+00			534	97041	000	ffff	FFff	
Shawbury	414	70000	23042	38203	764++	01118	87712			414	91205	01454	39801	9+0++	01210	89+00			414	97041	009	FF	FF	
Manchester	334	80000	01464	37803	860++	03218	88701			334	90803	01454	39901	9+0++	01211	89+01			334	97031	000	FF	FF	
Squires Gate	318	81406	01445	37304	860++	04122	88701			318	91210	04434	39503	9+0++	03312	89+01			318	91051	000	FFdodoff	FFff	
Valley	302	31502	66020	37306	15502	05220	81620	83075		302	11304	66020	38101	00902	02208	81075			302	00073	049	+	+	
Ronaldsway	204	21810	82011	36708	12401	06117	81708			204	21314	69021	37806	16402	05309	81710			204	00090	000	+	if	
Carlisle	222	20000	28054	37201	25601	51111	82635			222	00803	01464	39551	00900	51112			222	00023	022	ffff	FFff		
Watnall	354	20000	10040	37704	00901	03115	82075			354	00000	02444	40600	00900	50212			354	97061	049	if	ffff		
Spurn Head	396	23304	20100	37503	00901	02222	82075			396	71315	75031	40605	755++	03320	87620			396	00050	058	+	+	
Finningley	360	20000	02424	38151	00902	52116				360	20000	01464	40351	00902	51313	82075			360	00033	005	FF	FF	
Dishforth	261	33002	40051	38002	00902	01219	83075			261	20000	17050	40750	00902	51218	82075			261	00053	057	+	+	
Tynemouth	262	02305	02444	37203	00900	00211				262	02005	08424	40003	00900	02215			262	00051	030	ff	ff		
Eskdalemuir	162	90000	03454	38351	9+0++	51112	89+++			162	83601	48284	40801	861++	01313	88702			162	97021	000	FFff	ffif	
Mull of Galloway	131	42005	81014	36308	12540	07214	81825	83360		131	31810	74011	37407	32400	06209	83818			131	00081				
Prestwick	135	11406	74020	35804	11531	03214	81820			135	21207	64020	37002	18501	02210	81825			135	00061	053	+	+	
Renfrew	141	90000	F8474	36502	9+0++	02012	89+02			141	90000	F3474	38200	9+0++	00213	89+00			141	00021	000	ffff	FF	
Leuchars	171	62407	03464	36151	00906	51215	86275			171	92308	01474	38850	9+0++	50318	89+01			171	00013	000	f	ffff	
Dyce	091	70000	37042	36301	00902	53213	87070			091	31708	56041	38601	00901	50317	83070			091	00033	021	+	+	
Wick	075	71808	80021	33405	00902	03114	87070			075	12007	82021	34405	00901	03213	81075			075	00061	013	+	+	
Cape Wrath	049	71805	83032	31406	35611	05227	83630	86460	87070	049	11802	86011	32205	15600	03205	81630			049	00071		+	+	
Sule Skerry	010	61705	82032	31007	26545	05215	82725	86070		010	21805	84011	31807	00905	05204	82070			010	00080				
Lerwick	005	72212	66022	33306	45672	06318	81704	84635	87460	005	22312	80012	35405	15572	04209	81620			005	00071	004	+	+	
Stornoway	026	51821	80021	31008	48402	06111	82818	83630		026	01830	74011	31807	00900	05209			026	00082	000	+	+		
Benbecula	022	21718	80010	30007	12501	05006	81820			022	61718	82030	30207	864++	03305	82818	86635		022	00081	051	+	+	
Tiree	100	31823	80030																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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7 or more
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IND
Wind
speed
(knots)

Calm

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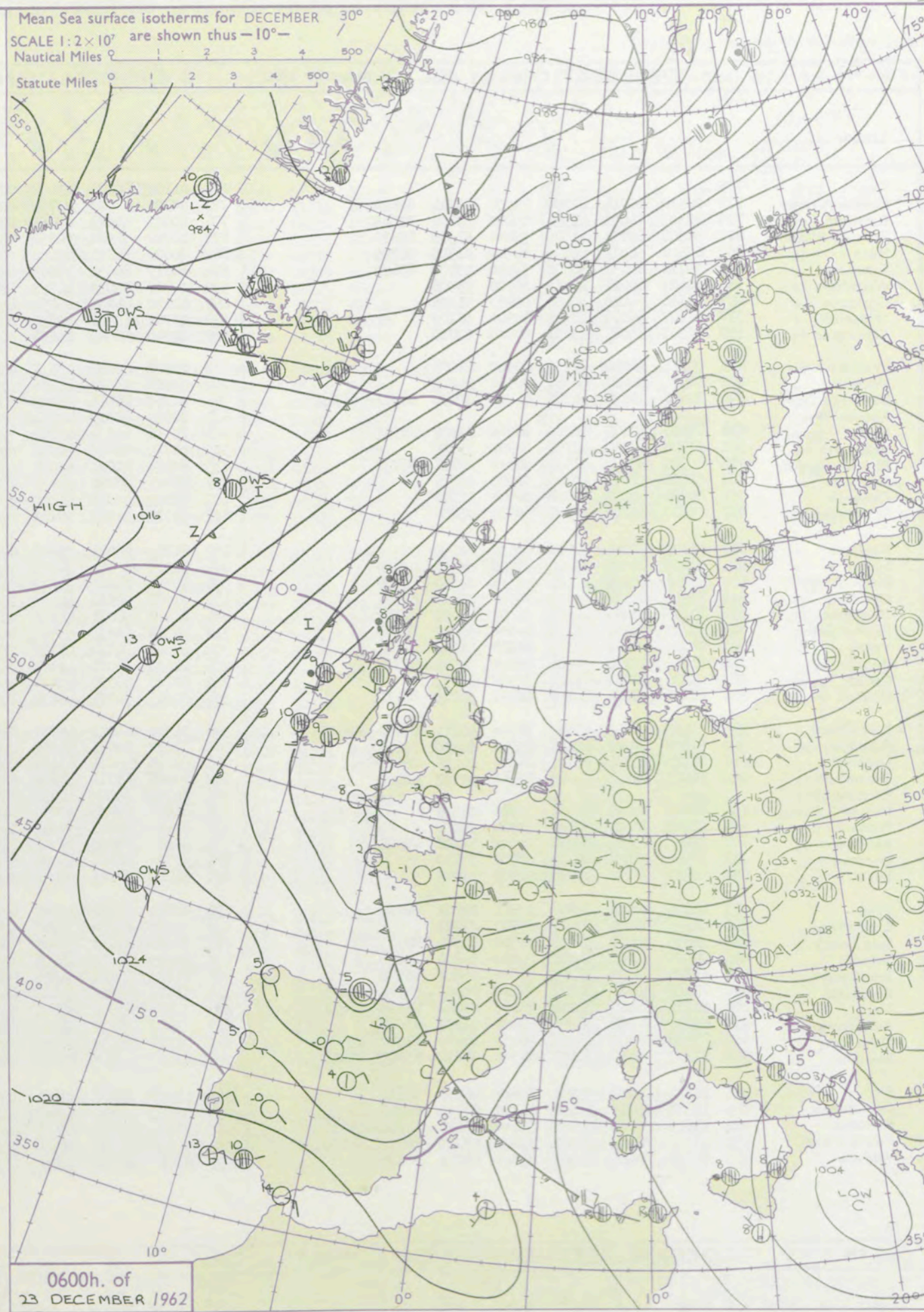
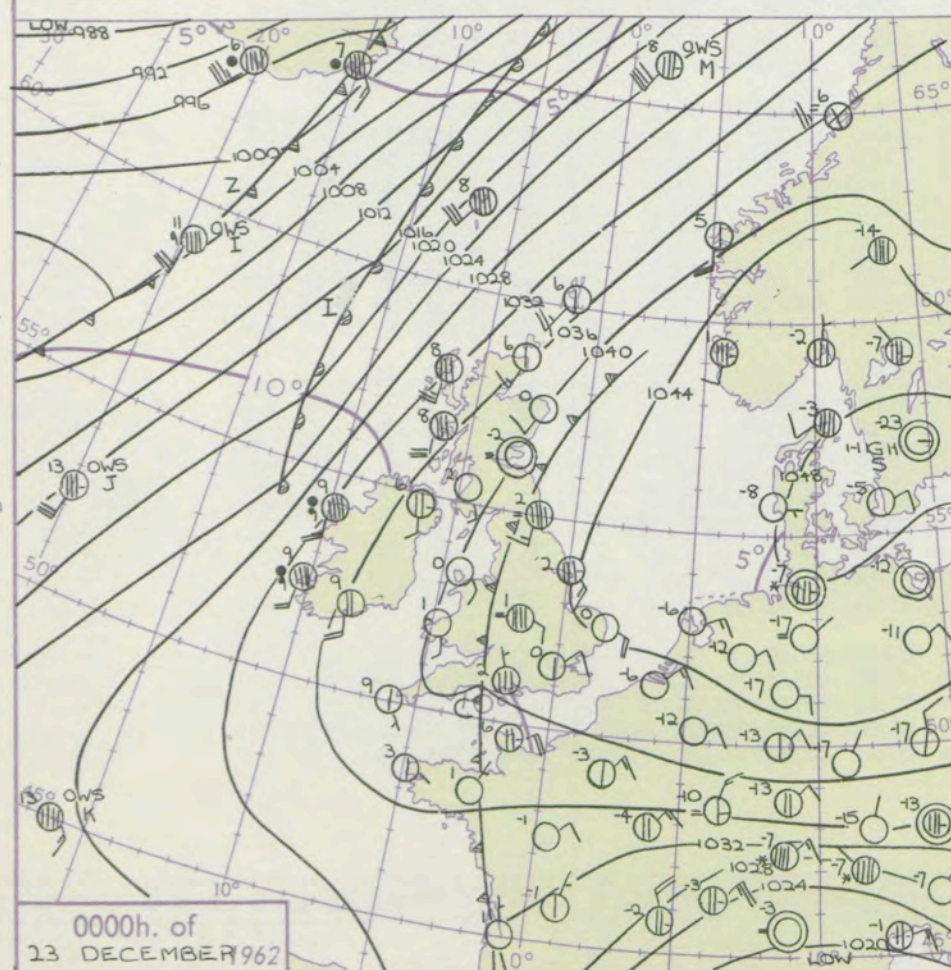
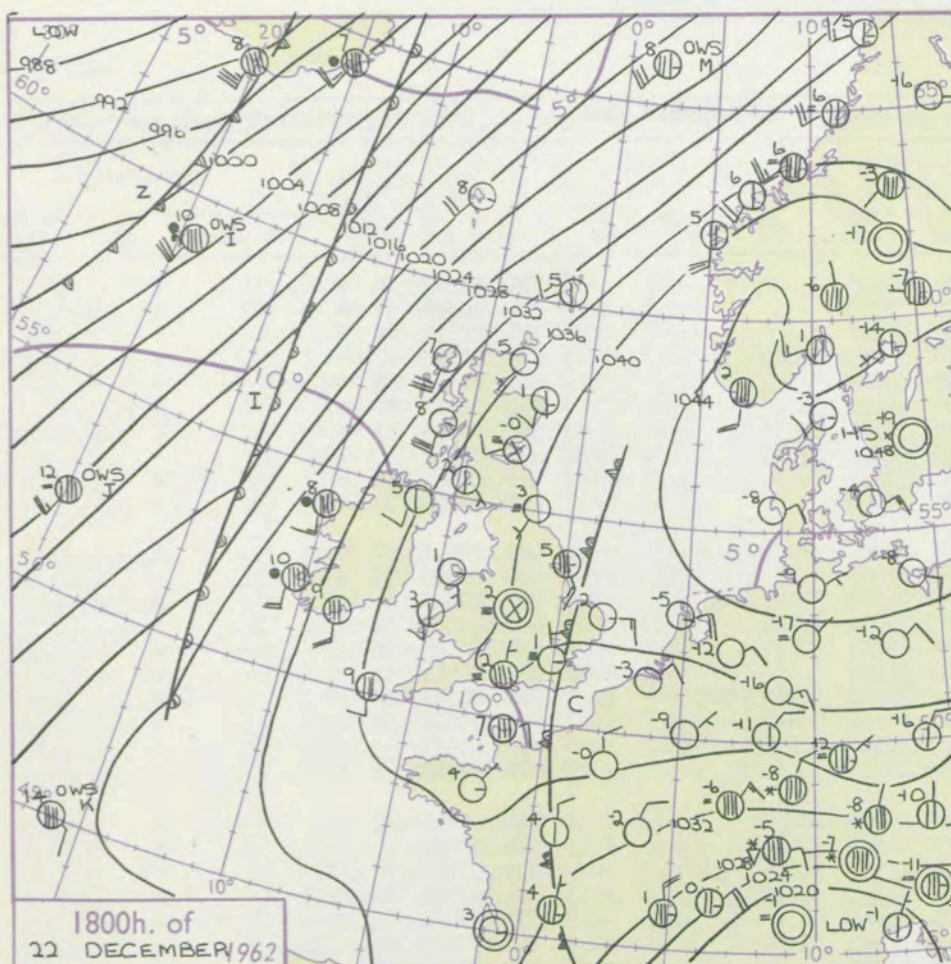
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GENERAL SYNOPTIC DEVELOPMENT

A European block is now well established with a slow moving anticyclone near Denmark and low pressure in the Mediterranean, while a weak system moves east to the north of Scandinavia. The Atlantic cold trough will probably disrupt with a strong mobile ridge moving northeast towards the Norwegian Sea ahead of a depression moving into the western Atlantic from Newfoundland. A weak cut-off near the Azores will drift east slowly.

Issued at midday Sunday 23 December

1962 FORECAST for Great Britain and Northern Ireland until noon tomorrow

Apart from a little drizzle in west Scotland and Northern Ireland it will be generally dry with good sunny periods particularly in the east and south. Temperatures will range from very cold over Midland, eastern and southern districts of England with severe frost at night to near average in the extreme northwest of Scotland.

OUTLOOK for following 24 hours
Little change.

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

Code FM II.A										OBSERVATIONS at 00h. 23 December 1962										OBSERVATIONS at 06h. 23 December 1962										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRR _n T _n E	T _g T _g	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775				50					775	01105	62021	43452	00900	55305				775	97523	56	+	+		40															
London Airport	772	20510	62014	42200	25500	53314	82620			772	00906	58020	43752	00900	55307				772	00533	57	+	+		39															
Gatwick	776	10307	74021	41350	15600	53207	81645			776	00607	80021	43254	00900	58208				776	00551	60	+	+		38															
Thorney Island	871	50507	69011	41502	554++	51309	85619			871	10708	74021	42852	15500	55205	81620			871	00533	57	+	+		37															
Hurn	862	63406	56012	40802	662++	01305	86705			862	00608	56011	42152	00900	55208				862	00533	56	+	+		36															
Guernsey	894	50710	60030	38406	55500	03801	85620			894	60617	80032	39203	65500	51201	86620			894	00011	00	+	+		35															
Wattisham	590	00609	69021	43452	00900	55308				590	10707	70030	44753	15600	57104	81630			590	00543	57	+	+		34															
Gorleston	497	01118	64010	44400	00900	51208				497	41118	64030	45850	45500	54101	84622			497	00513	53	+	+		33															
Mildenhall	578	01007	66021	43352	00900	56109				578	00705	69020	44855	00900	57204				578	00563	59	+	+		32															
Cardington	559	00507	56024	43051	00900	53010				559	00508	56020	44454	00900	55204				559	97553	57	+	+		31															
West Raynham	485	00911	66021	44153	00900	55208				485	20907	66030	45555	00902	57205	82075			485	00553	58	+	+		30															
Wittering	462	00904	56021	44351	00900	54214				462	00808	58020	45454	00900	55305				462	00553	58	+	+		29															
Boscombe Down	746	80808	59022	41502	863++	02206	86707	88712		746	00707	66011	43053	00900	55208				746	00543	56	+	+		28															
Ross-on-Wye										627	80907	48022	43551	865++	54212	88720			627	00533	56	ff	+	+		27														
Bristol	628	80506	17102	40302	862++	02804	88702			628	70711	62032	42551	754++	54213	87616			628	00533	55	ff	+	+		26														
Aberporth	502	01508	66020	39701	00900	51109				502	01812	58010	41050	00900	51500				502	00513	53	+	+		25															
Rhoose (Cardiff)	715	80909	23284	41502	860++	02211	88701			715	80910	61022	42001	855++	50303	82713	88625		715	00511	52	ff	+	+		24														
Plymouth	827	00802	37041	40202	00900	02214				827	80905	48021	40603	854++	01302	88618			827	00011	56	+	+		23															
Chivenor	707	00906	40010	39850	00900	51208				707	60906	48011	41002	654++	01100	86619			707	00521	53	+	+		22															
St. Mawgan	817	00910	61020	39702	00900	02208				817	01013	56020	40201	00900	01203				817	97003	51	+	+		21															
Culdrose	809	01103	76011	38803	00900	02204				809	81215	60021	39405	855++	03203	88625			809	00021	52	+	+		20															
Scilly	804	21405	82021	37609	21500	05104	82825			804	11209	81010	38208	11500	04102	81820			804	00060		+	+		19															
Elmdon	534	81008	28104	42401	863++	01210	88709			534	10905	74021	44555	00901	55210	81080			534	97553	58	FF	+	+		18														
Shawbury	414	91506	03434	42502	9+0++	02211	89+02			414	11008	62014	44552	16400	54313	81714			414	97533	56	FFff	+	+		17														
Manchester	334	41409	19284	42202	46400	53209	84710			334	01408	56021	44552	00900	56208			334	00533	54	FF	+	+		16															
Squires Gate	318	91313	02454	41701	9+0++	01212	89+01			318	81319	58031	43400	864++	51208	88711			318	97523	53	ffff	+	+		15														
Valley	302	01209	66020	39600	00900	51206				302	00000	74110	41100	00900	51205			302	00523	56	+	+	+		14															
Ronaldsway	204	81216	20104	39704	862++	04205	88703			204	11418	59021	41105	16300	03305	81708			204	00030	02	+	+	+		13														
Carlisle	222	01306	48020	41201	00900	53007				222	01208	56020	42401	00900	51308			222	00523	54	+	+	+		12															
Watnall	354	81110	63024	44150	864++	51115	88712			354	00905	74021	45854	00900	56309			354	00553	59	ff	+	+		11															
Spurn Head	396	71415	59032	43802	785++	50214	84820	85625		396	21512	63021	45501	25600	54208	82630			396	00510		+	+		10															
Finningley	360	81708	59022	44500	854++	50220	88619			360	31606	63031	45652	00902	53206	83075			360	00543	57	+	+		9															
Dishforth	261	81512	28054	43701	863++	00216	88707			261	31608	66031	45451	00901	53208	83075			261	00531	55	+	+		8															
Tynemouth	262	81813	28104	44002	863++	02227	88708			262	82016	61022	44600	8091+	51212	88458			262	00511	53	ff	+	+		7														
Eskdalemuir										162	82104	24102	43450	860++	52114	88701			162	00513	53	+	+		6															
Mull of Galloway	131	01815	74020	385																																				

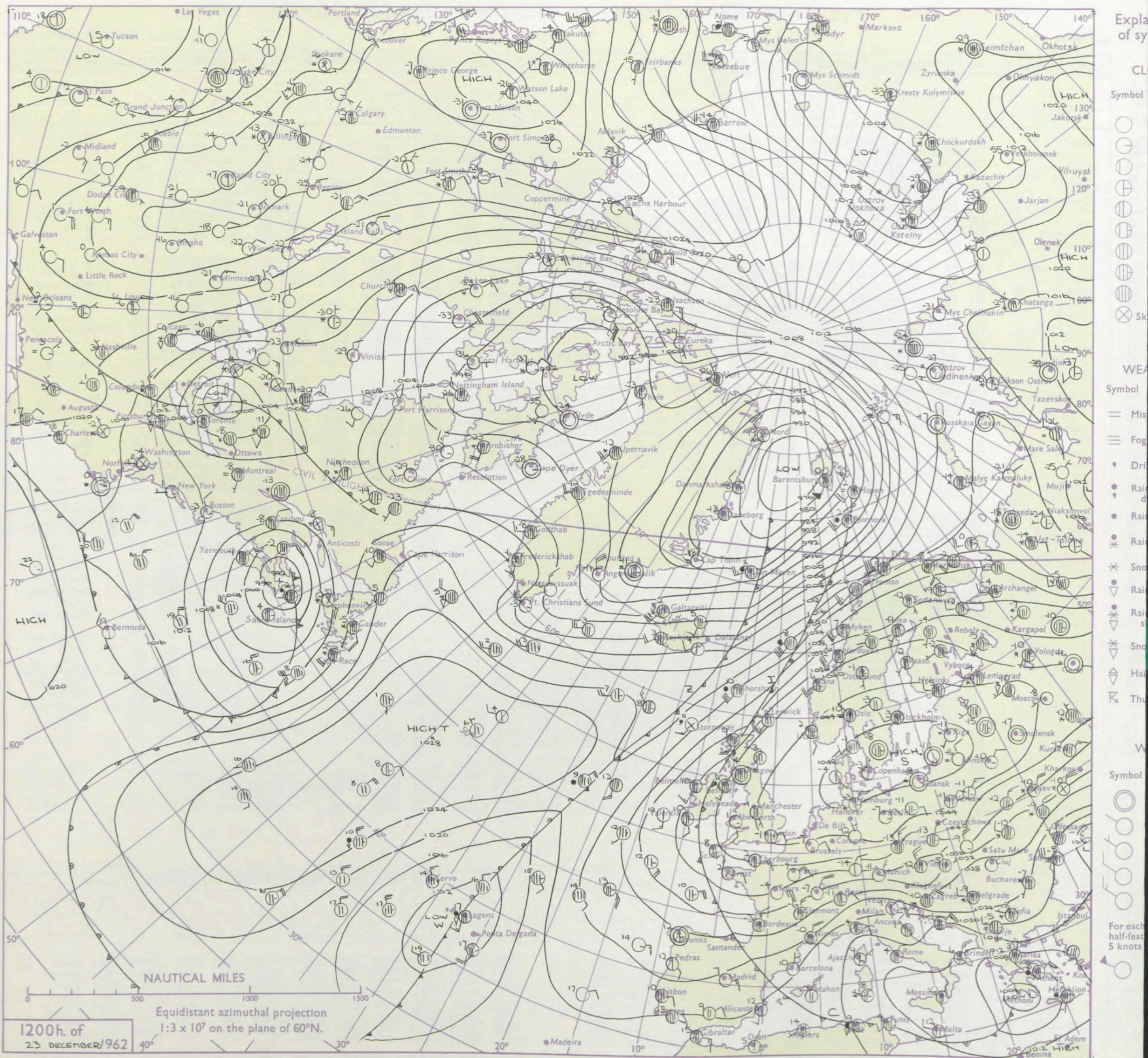
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36922

Date of Issue Monday 24 December 1962

Code FM 11.A		OBSERVATIONS at 12h. 23 December 1962										OBSERVATIONS at 18h. 23 December 1962										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _e	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	70915	48052	44350	31431	56801	83818	87070		775	70915	70022	44051	755++	56201	87625			775	00003	019	+	+		
London Airport	772	60712	48041	44751	11431	54802	81817	85075		772	50610	48042	44351	10932	54208	81362	85070		772	00003	002	+	+		
Gatwick	776	70609	59021	43952	10972	56803	81365	87075		776	30705	59011	43853	00902	55205	83070			776	00513	029	+	+		
Thorney Island	871	40713	74011	43651	00904	54803	84074			871	30606	64011	43552	00901	56306	83070			871	00513	010	+	+		
Hurn	862	10709	62011	43250	10941	58001	81365			862	70508	58041	42851	10932	55400	81365	87075		862	00503		+	+		
Guernsey	894	10819	74011	40502	00902	55003	81075			894	30713	68020	40101	15502	54302	81620	83075		894	00023	065	+	+		
Wattisham	590	60912	66021	45951	15606	56003	81630	86273		590	40708	66011	45453	00902	57400	84073			590	00513		+	+		
Gorleston	497	71117	64022	47300	11548	54803	81825	87275		497	61020	64022	46650	65500	53304	86625			497	00013	009	+	+		
Mildenhall	578	61010	67031	45951	20932	55807	82360	85070		578	60905	69012	45653	20972	57302	82462	85070		578	00503	021	+	+		
Cardington	559	70709	59031	45652	40976	54000	82359	84170	86075	559	70607	59022	45452	7092+	55000	87468			559	97513	015	+	+		
West Raynham	485	61112	80031	46551	00902	55507	86068			485	50910	80012	46354	00902	57203	85068			485	00513	012	+	+		
Wittering	462	61109	62031	46651	6093+	53103	86365			462	71109	56022	46152	7097+	55304	87464			462	00513	027	+	+		
Boscombe Down	746	10810	59020	43652	00902	54804	81074			746	70706	48051	43852	00908	55203	87272			746	00513	043	+	+		
Ross-on-Wye	627	30606	63011	44652	00901	55801	83075			627	40604	57021	44553	00901	55305	84075			627	00503	053	+	+		
Bristol	628	20809	59021	44551	11501	55103	81825			628	60307	56022	43853	00901	54203	86075			628	00513	047	+	+		
Aberporth	502	11508	66020	42201	11401	53807	81815			502	00000	66010	43553	00900	55110				502	00013	044	+	+		
Rhoose (Cardiff)	715	31014	59041	43651	18531	55001	81825	83077		715	10709	56041	43553	11500	54202	81825			715	00503	035	+	+		
Plymouth	827	60811	59012	41801	55501	52702	85625	83070		827	60608	40042	41801	65501	52305	86626			827	00023	021	+	+		
Chivenor	707	41212	62011	42301	00901	54004	84080			707	20705	56021	42852	15701	55306	81650			707	00013	061	+	+		
St. Mawgan	817	41012	61030	41101	15401	51000	81615	84080		817	00810	59010	41251	00900	53205				817	00023	061	+	+		
Culdrose	809	51110	74051	40104	58500	01002	82820	83625		809	31112	74010	40003	35600	52302	83635			809	00051	028	+	+		
Scilly	804	51213	79031	39608	51500	03206	85828			804	31213	81021	39504	31500	51207	83825			804	00081	037	+	+		
Elmdon	534	51110	56041	45251	10941	55002	81365	85078		534	70000	34042	45354	15632	56202	81630	84362 86075		534	00513	055	+	+		
Shawbury	414	71307	40041	45351	00902	55001	87075			414	50000	58011	45254	00902	54203	85075			414	00513	022	+	+		
Manchester	334	71507	59021	45751	00902	57002	87073			334	50000	48022	45653	00908	55305	85270			334	00503	036	+	+		
Squires Gate	318	51418	40041	44951	00902	55003	85075			318	11313	20041	44855	00901	56006	81075			318	00503	033	+	ff		
Valley	302	20000	60030	42603	11501	01002	81820			302	71912	66032	43403	756++	52210	87635			302	00053	049	+	+		
Ronaldsway	204	71220	58041	42903	755++	01005	81710	87625		204	31015	56041	43502	35400	52306	83617			204	00040	000	+	+		
Carlisle	222	41306	56011	44450	25531	53003	81718			222	11308	48051	45052	15640	57308	81630			222	00013	017	+	+		
Watnall	354	41209	56031	46451	15602	55801	81630	84075		354	70807	19041	46254	755++	55202	87620			354	00513	031	+	+		
Spurn Head	396	71114	66032	46501	55611	53401	85630	84360		396	71212	59022	46201	785++	53202	85820	85625		396	00010	006	+	+		
Finningley	360	51510	66021	46850	00908	55101	82170	85275		360	60000	59022	46353	30932	55201	83365	86072		360	00013	037	+	+		
Dishforth	261	71811	58041	46551	00908	55003	87272			261	11805	40051	46753	10931	55304	81365			261	00503	025	+	+		
Tynemouth	262	71917	58021	45751	00901	52104	87075			262	01918	58020	45251	00900	53400				262	00513	027	+	+		
Esksdalemuir	162	81804	50102	45051	863++	51802	88706			162	41904	62051	45752	46300	53210	84709			162	00003	000	+	+		
Mull of Galloway	131	81411	66026	42004	854++	02215	84715	88630		131	81420	66022	42404	864++	00208	88715			131	00051					
Prestwick	1																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Wind
speed
(knots)

Calm

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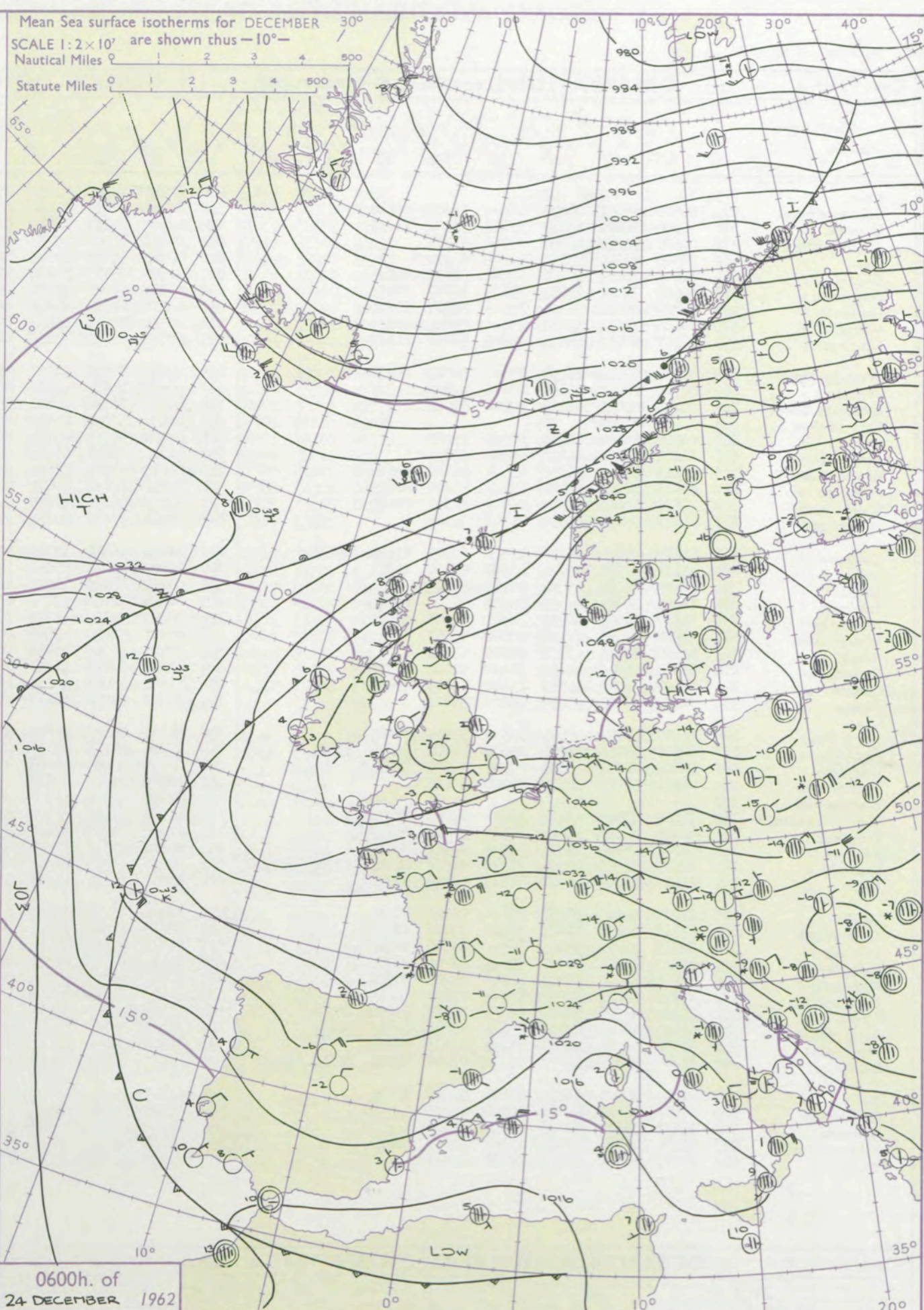
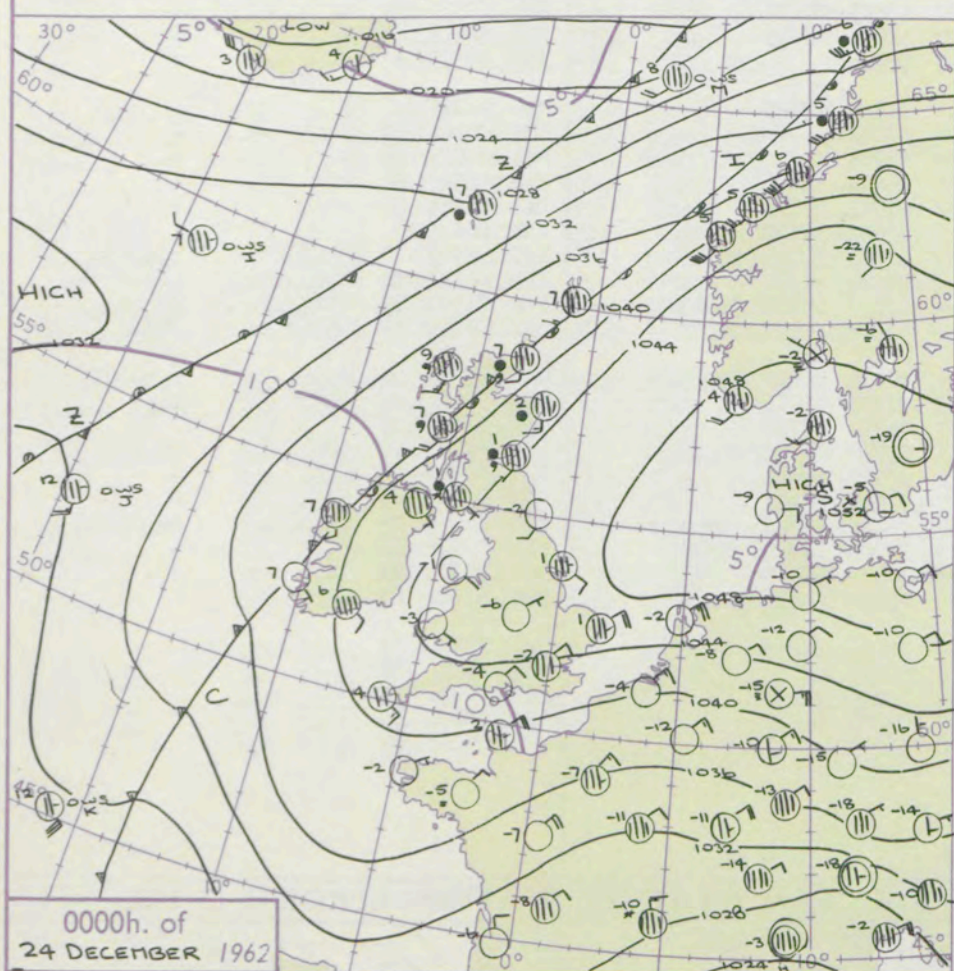
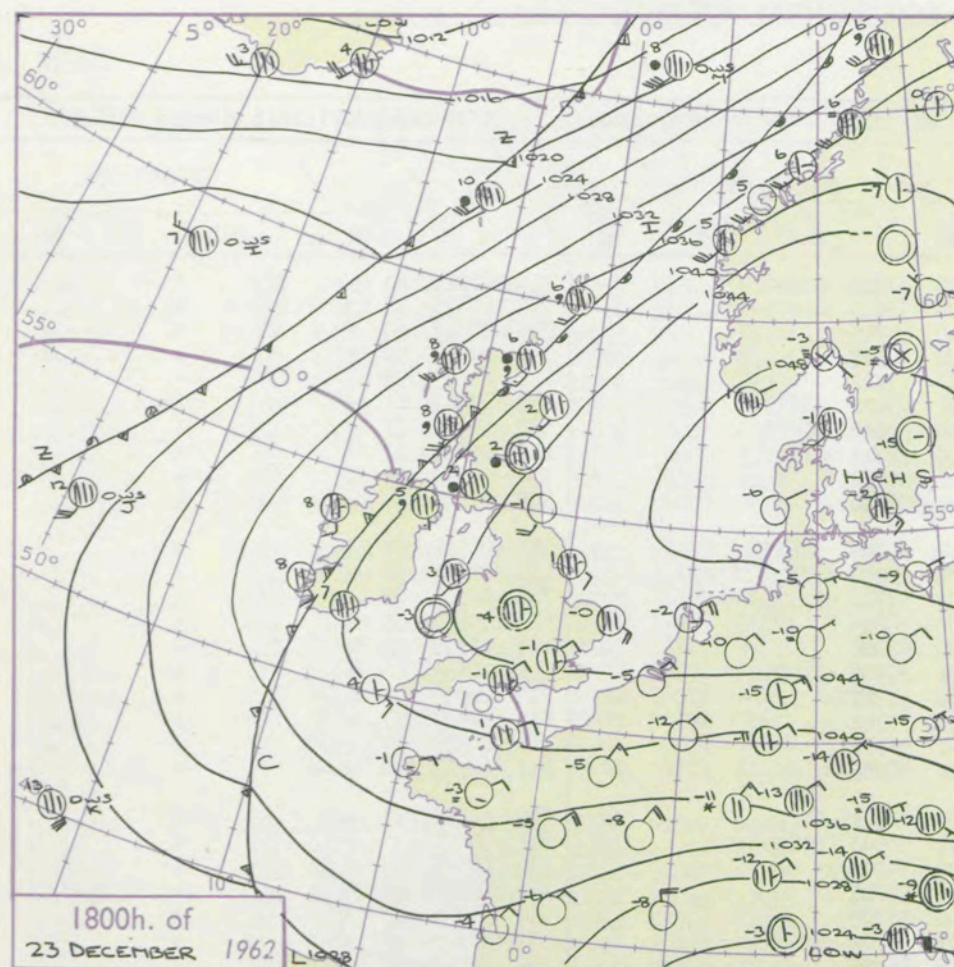
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GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over the continent is moving a little westwards, and a new high is intensifying and moving towards Iceland. These developments will continue, but without causing any rapid change over the British Isles. A cold front will approach Northern Scotland later. Pressure will remain relatively low to the south of England with strong to gale north easterly winds down the English Channel.

Issued at midday Monday 24 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Very cold over England and Wales, with unbroken frost in places, and severe frost at night. But dry and mainly bright apart from one or two snow flurries on the east coast. Northern Ireland and Scotland will be rather cold and cloudy with rain, sleet or snow at times in central Scotland.

OUTLOOK for following 48 hours. Becoming colder in northern Scotland but a little less cold in eastern England where cloudy weather, probably with a little snow is expected. Otherwise little change.

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

Code FM II.A		OBSERVATIONS at 00h. 24 December 1962										OBSERVATIONS at 06h. 24 December 1962										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			01						775	20512	74021	41251	25500	57813	82620			775	97523	55	+	+				
London Airport	772	60609	58031	44452	656++	54803	86630			772	10212	58021	41452	15600	55613	81635			772	00533	55	+	+				
Gatwick	776	30306	74021	43653	35600	55804	83637			776	00308	74011	40252	00900	55715				776	00543	60	+	+				
Thorney Island	871	00509	74020	43854	00900	57803				871	00311	74020	39753	00900	56717				871	00553	59	+	+				
Hurn	862	00508	66010	43754	00900	55104				862	00213	69020	39953	00900	57722				862	00563	58	+	+				
Guernsey	894	40616	66030	39701	35602	54805	83635			894	50526	78017	35802	45602	53622	84635			894	97513	51	+	1s ₀				
Wattisham	590	80508	74011	45252	856++	55807	88635			590	10517	74021	42851	15600	54606	81635			590	00533	57	+	+				
Gorleston	497	70820	64022	46201	755++	51807	87625			497	10720	64011	44201	15500	52711	81625			497	00513	53	+	+				
Mildenhall	578	80405	74031	45852	856++	57804	88634			578	00506	80011	43153	00900	56712				578	00553	59	+	+				
Cardington	559	40207	60030	46654	45600	56004	84640			559	00212	61021	43454	00900	56714				559	97553	57	+	+				
West Raynham	485	80711	69022	46451	856++	56703	88631			485	70612	80031	44051	756++	55709	87633			485	00545	57	+	+				
Wittering	462	00708	62011	46654	00900	57802				462	50108	74022	44452	25501	55710	82620	85075			462	00543	58	+	+			
Boscombe Down	746	00705	59011	44454	00900	57001				746	10411	61020	41854	00901	57712	81074			746	00563	59	+	+				
Ross-on-Wye	627									627	00202	57020	44057	00900	58605				627	00573	63	+	+				
Bristol	628	00508	48040	44554	00900	57002				628	00109	48020	43656	00900	58806				628	00563	59	+	+				
Aberporth	502	01206	66020	44053	00900	57002				502	11211	59030	43455	00901	57708	81075			502	00553	60	+	+				
Rhoose (Cardiff)	715	51013	58041	44352	45501	55102	84626			715	00612	69021	42655	00900	57711				715	00563	57	+	+				
Plymouth	827	60805	48041	42151	655++	55002	86625			827	00611	62011	40453	00900	58712				827	00533	57	+	+				
Chivenor	707	20806	58020	43353	00901	54301	82075			707	00712	48020	42053	00900	56711				707	00543	59	+	+				
St. Mawgan	817	01017	58020	41852	00900	54804				817	00811	57020	40855	00900	58806				817	00563	56	+	+				
Culdrose	809	61210	69031	40700	11502	52305	81825	86075		809	21012	66051	39751	00901	54711	82075			809	00553	61	+	+				
Scilly	804	41113	81021	39904	41500	02801	84825			804	11014	61011	39301	11500	51603	82823			804	00000		+	+				
Elmdon	534	00805	66011	46556	00900	58105				534	00104	74020	44757	00900	59709				534	00593	63	+	+				
Shawbury	414	11106	32041	46455	00901	56004	81075			414	00000	32040	45758	00900	59807				414	00593	63	+	+				
Manchester	334	31307	61021	46753	00901	57106	83070			334	00000	59020	45655	00900	58708				334	00563	59	+	+				
Squires Gate	318	01210	14044	46156	00900	57207				318	20702	58040	45656	00901	58702	82075			318	00573	58	+	+				
Valley	302	01202	66021	43951	00900	55102				302	00402	66020	43754	00900	56805				302	00553	57	+	+				
Ronaldsway	204	81219	56041	44102	864++	51105	88714			204	11214	61021	44200	15600	55803	81630			204	00513	52	+	++				
Carlisle	222	11208	56050	45753	15600	56005	81645			222	11402	48050	45755	15600	58804	81645			222	00553	57	+	++				
Watnall	354	00000	37041	47257	00900	58801				354	00000	58010	45657	00900	58706				354	00573	63	+	+				
Spurn Head	396	71409	59022	46901	755++	52204	87625			396	71113	66022	44902	755++	51715	87625			396	00010		+	+				
Finningley	360	50000	59011	47253	25602	56000	82630	83075		360	03206	40041	45956	00900	57807				360	00563	59	+	+				
Dishforth	261	11602	26051	47455	00901	56005	81075			261	00000	32050	46057	00900	58708				261	00573	57	+	+				
Tynemouth	262	01912	58020	46552	00900	54108				262	32010	61020	45853	00901	55808	83075			262	00543	56	+	+				
Eskdalemuir	162									162	31807	62030	46555	36200	57805	83703			162	00583	60	+	+				
Mull of Galloway	131	81420	63022	43402	864++	00203	88710			131	81710	60022	43902	864++	52400	88710			131	00011							
Prestwick	135	81406	56687	43401	854++	50205	88619			135	81508	56707	43600	855++	51702	83715	88625		135	91505	50	r ₀ s ₀ r ₀ s	s ₀ s ₀ r ₀ s ₀				
Renfrew	141	80000	23515	43701	854++	00302	88615			141	90000	11717	44051	9+0++	51604	89+02			141	06517	51	d ₀ d ₀ if s ₀ s ₀	s ₀ s ₀ if				
Leuchars	171	82107	28586	42901	873++	00306	82706	87708	88712	171	82210	19717	42401	854++	51707	85708	88618		171	01506	51	ir ₀ d ₀ d ₀	d ₀ r ₀ d ₀ d ₀				
Dyce	091	81813	48606	41502	863++	01305	88706			091	81810	32596	41101	855++	01707	84708	88625		091	03011	51	ir ₀ d ₀ r ₀ rr	drd ₀ r ₀				
Wick	075	81809	56586	38107	856++	06211	88630			075	82006	66216	37607	6562+	06806	86630	88458		075	02062	06	ir ₀ dr	r ₀ r ₀ d ₀ d ₀				
Cape Wrath	049	82318	81606	36007	864++	07206	88715			049	82318	81026	35807	864++	07201	88715			049	97071	06	ir ₀	ir ₀				
Sule Skerry	010	82318	74022	35609	865++	08400	88720			010	82318	74022	36509	865++	08202	88720			010	92071	07						
Lerwick	005	82013	32025	36807	871++	07204	88702			005	82115	58505	36107	862++	07708	83703	88705		005	92061	05	d ₀ d ₀	id ₀ ir ₀				
Stornoway	026	81814	58505	37509	862++	09206	88704			026	82021	61025	37008	854++	08600	88610			026	96072	08	d ₀ d ₀	+				
Benbecula	022	81910	48025	37509	854++	08203	88615			022	41813	62011	37708	45500	07301	84621			022	97081	06	id ₀	+				
Tiree	100	81921	23516	39807	862++	07107	85704	88708		100	81922	56205	39806	862++	06400	83705	88708		100	96051	05	d ₀ r ₀ d ₀ d ₀	id ₀ ddd ₀ d ₀ ir ₀				
Aldergrove	917	81404	48025	42304	854++	03204	82614	88622		917	71803	58052	42502	755++	50707	81710	87627		917	00011	00	+	+				
Malin Head	980	81916	66026	40506	856++	04305	88638			980	81813	69026	40404	856++	01802	88633			980	95031	03						
Belmullet	976	81708	75031	39207	6553+	07208	82720	86640	88358	976	41711	70011	39506	25630	04801	82635	84358		976	97041	03						
Birr	965	31406	70021	41202	35600	52205	83636			965	51307	70012	41202	556++	51604	85638			965	97501	52						
Collinstown	969	01611	66020	42801	00900	53205				969	01504	66020	42751	00900	54705				969	0052	51						
Rineanna	962	01211	59101	40803	00900	01104				962	11112	66030	41003	15600	00706	81650			962	00010	00						
Roches Point	952	81108	61052	40805	855++	51303	88624			952	11009	66021	40503	15600	52806	81630			952	00031	50						
Valentia	953	01207	82010	39407	00900	03007				953	01208	80021	39404	00900	51805				953	00021	51						

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQ _a LL _a a	Lo _o GG	Nddff	VVwww	PPPTT	N _h Ch _s C _M H	D _s v _s app	8N _s Ch _s s	8N _s Ch _s s	OT _s TT _d T _d	Id _w d _w P _H W	Id _w d _w P _H W	O.W.S.	YQ _a LL _a a	Lo _o GG	Nddff	VVwww	PPPTT	N _h Ch _s C _M H	D _s v _s app	8N _s Ch _s s	8N _s Ch _s s	OT _s TT _d T _d	Id _w d _w P _H W	Id _w d _w P _H W
A	20620	33000	82520	80028	32303	886++	00239	+++++	+++++	05456	12545	1++++	A	20620	33006	82614	70022	30103	855++	00230	+++++	+++++	05658	126++	1++++
B	20565	51000	81614	69022	19401	855++	00608	88625	+++++	05554	11945	1++++	B	20565	51006	81613	59617	15103	8042+	00727	88515	+++++	05201	11544	1++++
C	20528	35500	20804	69020	31605	21500	00205	82821	+++++	05551	13142	1++++	C	20528	35506	30706	69020	30505	21500	00605	82820	+++++	05552	13144	1++++
D	20440	41000	20000	69020	25109	21600	00814	82835	+++++	06151	1++++	1++++	D	20440	41006	11107	69020	22109	11500	00714	81830	+++++	06200	149+2	1++++
I	20590	19000	72710	98012	29007	4567+	00110	84630	86460	05501	12733	11943	I	20588	18406	82903	98021	31908	65602	21206	86620	86073	05302	130+2	149+4
J	20524	19900	71724	97021	27112	756++	61214	87640	+++++	00110	11825	11759	J	20525	19906	81522	97022	27812	856++	00003	88630	+++++	00008	11546	11859
K	20451	16000	51328	70012	26213	55700	31005	85639	+++++	05307	11046	1++++	K	20450	15906	31130	65021	25212	35600	31601	83633	+++++	05406	11246	11743
M	23659	02100	82421	50216	18608	5742+	51105	85810	+++++	00104	17255	1++++	M	23658	01806	82327	60042	20107	855++	31605	88620	+++++	00004	12435	12314

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

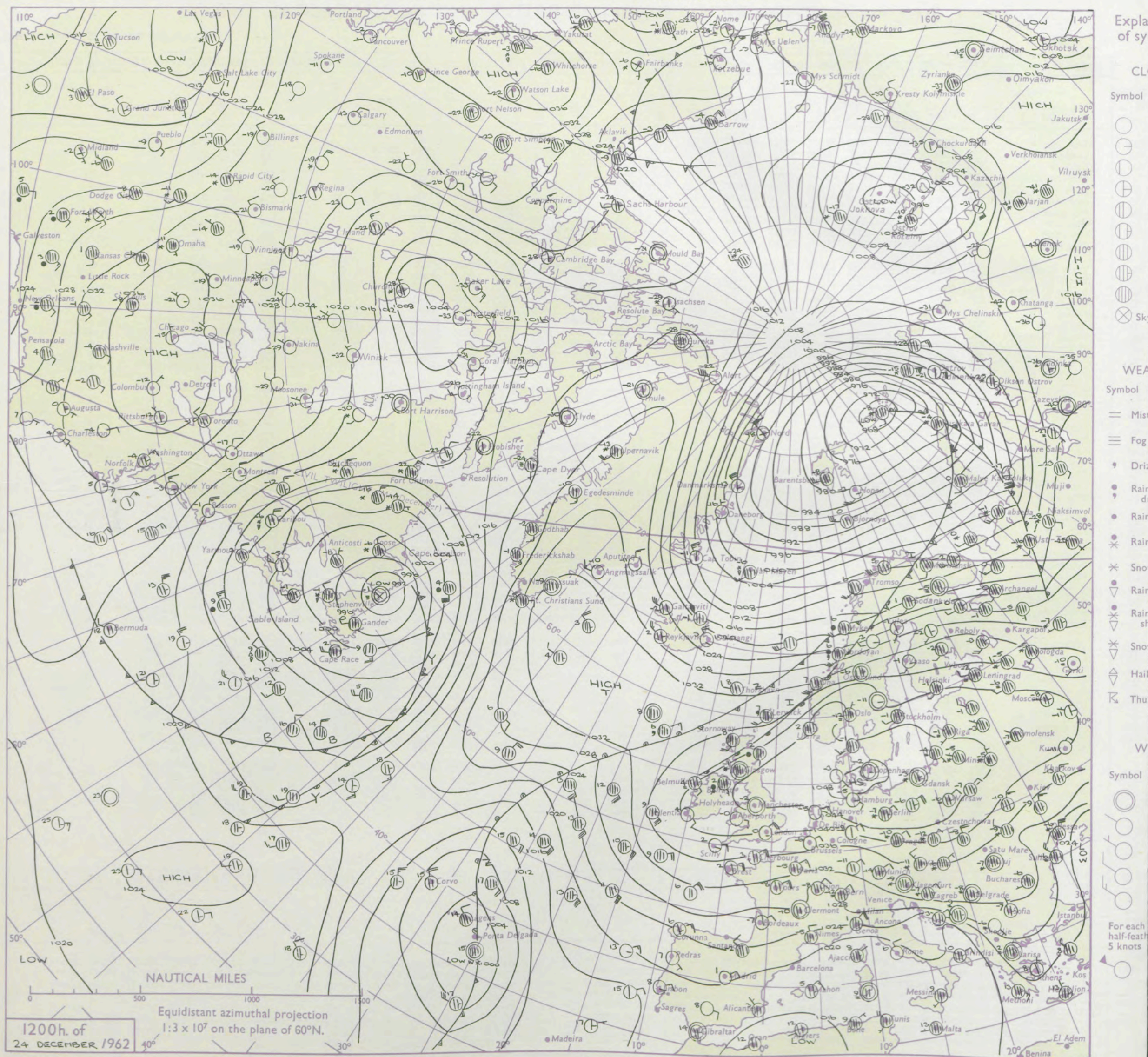
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36923

Date of Issue Tuesday 25 December 1962

Code FM 11.A		OBSERVATIONS at 12h. 24 December 1962										OBSERVATIONS at 18h. 24 December 1962										OBSERVATIONS during DAY				
Station	Ill	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	Ill	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	Ill	RRTTEx	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	30516	60020	39650	31500	57813	83820			775	00513	59010	38151	00900	55802				775	97013	050	+	+			
London Airport	772	10318	59020	39900	11600	55811	81845			772	20312	48041	38252	24600	55802	82640			772	00013	051	+	+			
Gatwick	776	60517	74031	38401	65600	53816	86630			776	00411	74021	37152	00900	57704				776	00013	063	+	+			
Thorney Island	871	20415	64030	38500	25500	53708	82620			871	10515	66020	36751	15500	53002	81625			871	00013	069	+	+			
Hurn	862	10515	80030	38450	11500	55711	81820			862	00213	66020	36652	00900	56605				862	00003		+	+			
Guernsey	894	20627	80027	33703	12540	01710	81820			894	50523	80031	32702	51500	53001	85822			894	00033	056	+	+			
Wattisham	590	20517	82020	41250	21500	56814	82825			590	00511	70020	39652	00900	57000				590	00003		+	+			
Gorleston	497	10920	64011	42601	15500	55714	81625			497	00924	62010	41501	00900	00603				497	00013	049	+	+			
Mildenhall	578	20712	74030	42000	21500	55713	82822			578	00607	66020	40353	00900	58703				578	00013	069	+	+			
Cardington	559	10414	64020	42151	11600	55710	81830			559	00311	58020	40254	00900	57602				559	97503	068					
West Raynham	485	10720	82021	42851	15600	56810	81630			485	00713	74020	41253	00900	58702				485	00003	069	+	+			
Wittering	462	10811	66011	43450	11500	55709	81825			462	00509	58020	41454	00900	57400				462	00003	067	+	+			
Boscombe Down	746	10722	69020	39951	11400	54713	81815			746	00205	66010	37953	00900	56706				746	00513	068	+	+			
Ross-on-Wye	627	00710	57020	41751	00900	56818			627	00504	24020	39953	00900	56803				627	00513	050	+	+				
Bristol	628	00209	66020	41152	00900	55710			628	00210	59010	39253	00900	56802				628	00513	063	+	+				
Aberporth	502	00908	80020	42250	00900	55714			502	00910	80020	40652	00900	56605				502	00013	068	+	+				
Rhose (Cardiff)	715	10622	74020	40351	11500	55815	81825			715	00613	37050	38853	00900	55503				715	00003	065	+	+			
Plymouth	827	00414	74010	38300	00900	58711			827	00615	69020	36252	00900	56502				827	00013	058	+	+				
Chivenor	707	10915	80020	40401	11500	54706	81822			707	00616	58010	38051	00900	55003				707	00023	071	+	+			
St. Mawgan	817	00513	80010	39051	00900	55711			817	00514	66020	37252	00900	56800				817	00013	074	+	+				
Culdrose	809	10710	66020	38300	15600	58713	81630			809	00715	69010	36552	00900	58001				809	00013	063	+	+			
Scilly	804	10815	74020	38202	11500	53807	81825			804	20720	82010	36302	21500	52802	82815			804	00030	065	+	+			
Elmdon	534	00211	20040	42753	00900	56715			534	00307	30040	40954	00900	56601				534	00513	029	+	+				
Shawbury	414	03509	48040	43853	00900	56809			414	00105	37041	42256	00900	59501				414	00513	048	+	+				
Manchester	334	00000	03044	44252	00900	55808			334	00206	09044	42252	00900	54703				334	00503	041	ff	ff				
Squires Gate	318	00606	30040	44451	00900	55812			318	00807	20044	43054	00900	57400				318	00513	053	+	1f				
Valley	302	21203	66020	44000	15602	51103	81635			302	00508	74020	41551	00900	54606				302	00013	055	+	+			
Ronaldsway	204	21313	74021	44001	25541	53706	82625			204	61211	62021	42601	655++	54705	83625	85650		204	00020	056	+	+			
Carlisle	222	10000	48050	45652	15601	56806	81635			222	10000	48050	44053	10930	56606	81359			222	00513	060	+	+			
Watnall	354	40504	23040	43852	45600	56714	84630			354	00505	48021	42454	00900	56500				354	00513	041	+	+			
Spurn Head	396	51115	66018	44502	51500	54604	85830			396	01417	63011	42502	00900	53400				396	97030	041	ps ₀	+			
Finningley	360	63508	23041	44351	65700	55713	86656			360	00407	61047	43152	00900	55602				360	97003	003	is ₀	+			
Dishforth	261	23309	40040	45353	20970	56708	82358			261	03306	37041	43754	00900	55603				261	00513	037	+	+			
Tynemouth	262	02603	06444	45951	00900	55803			262	92502	04474	44051	9+0++	52603	89+++				262	00013	033	ff	ff			
Eskdalemuir	162	61806	64011	46152	656++	53806	86635			162	60000	62022	44354	5656+	54604	86635			162	00513	046	+	+			
Mull of Galloway	131	81411	80022	44202	865++	52202	88720			131	81605	78022	43201	856++	53701	88630			131	00021						
Prestwick	135	71609	60227	43650	7543+	53802	81612	87620		135	81507	62022	42400	855++	53501	88626			135	00015	000	is ₀ s ₀ s ₀	+			
Renfrew	141	80000	05737	44151	854++	51802	86707	88610		141	80000	20707	42951	854++	52701	85610	88625									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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shower

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ND

Wind
speed
(knots)

Calm

1-2

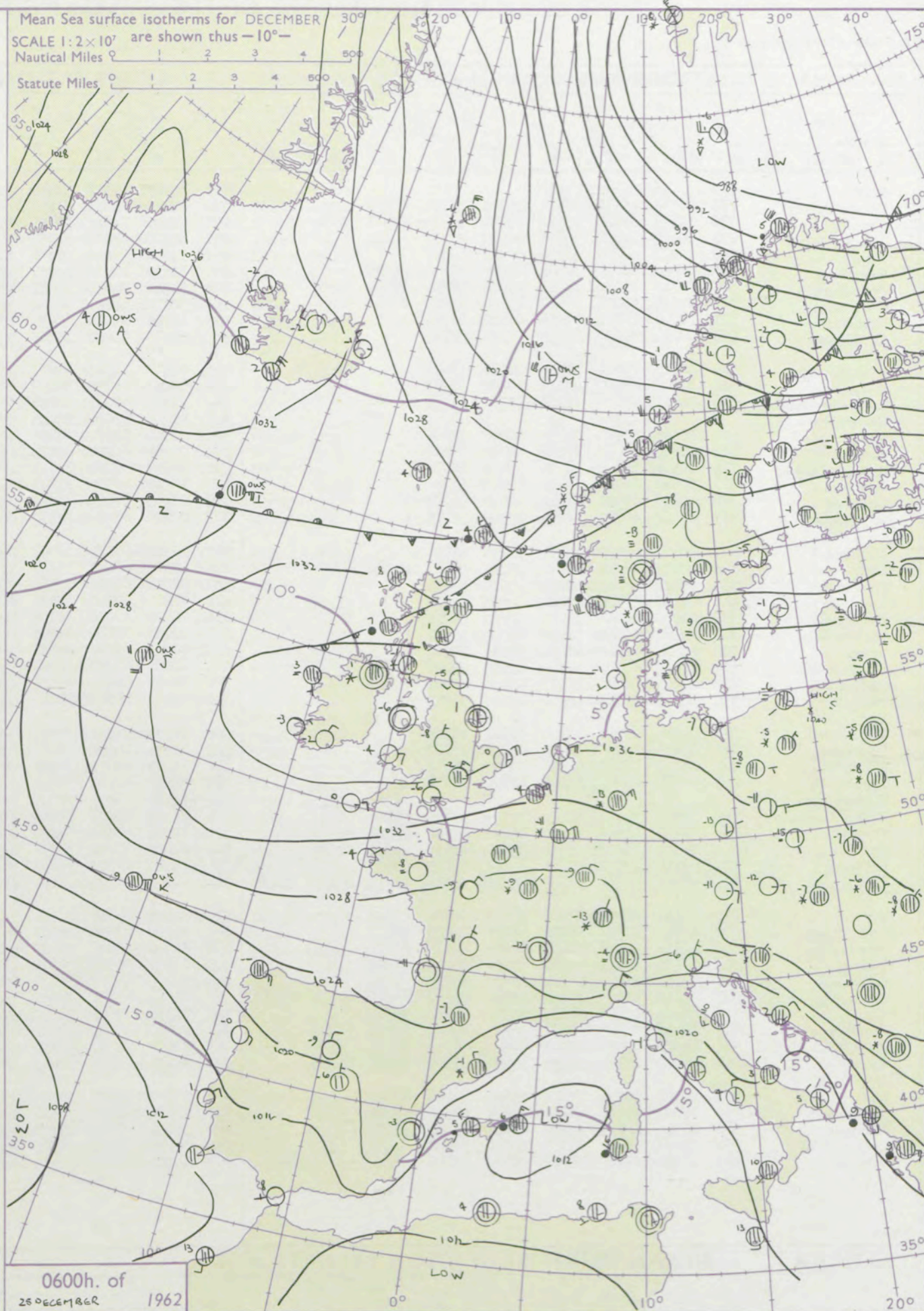
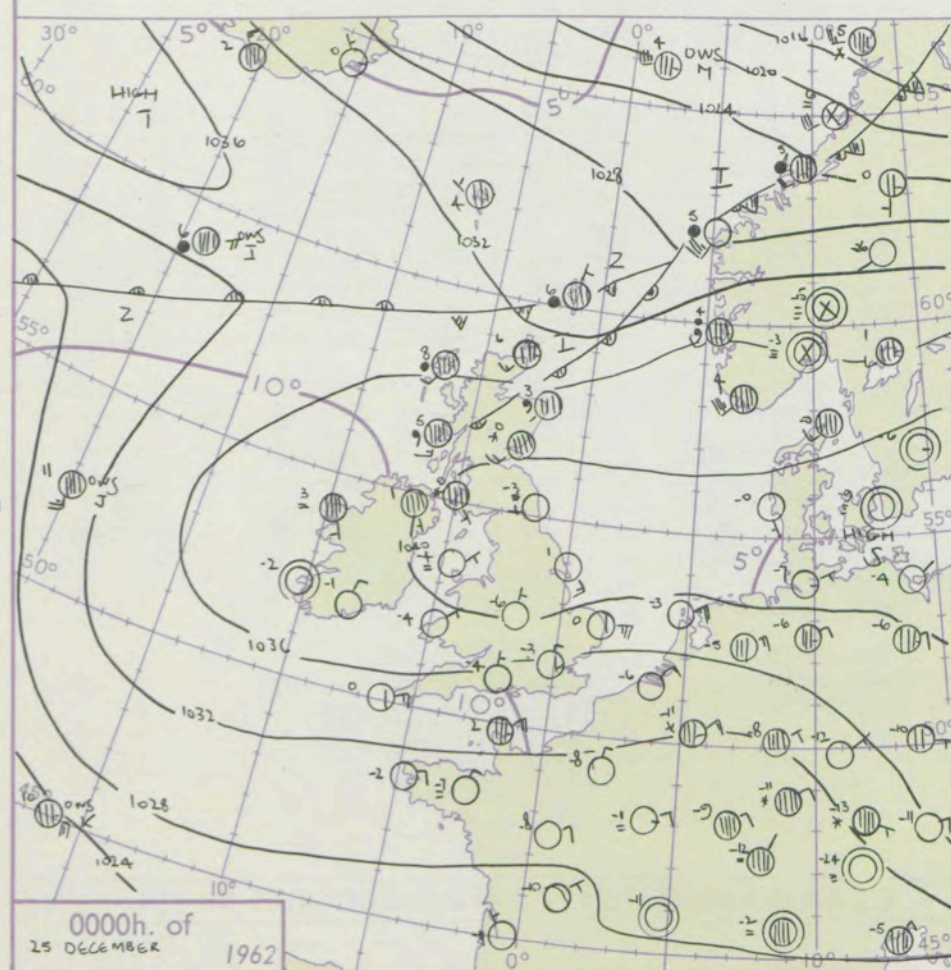
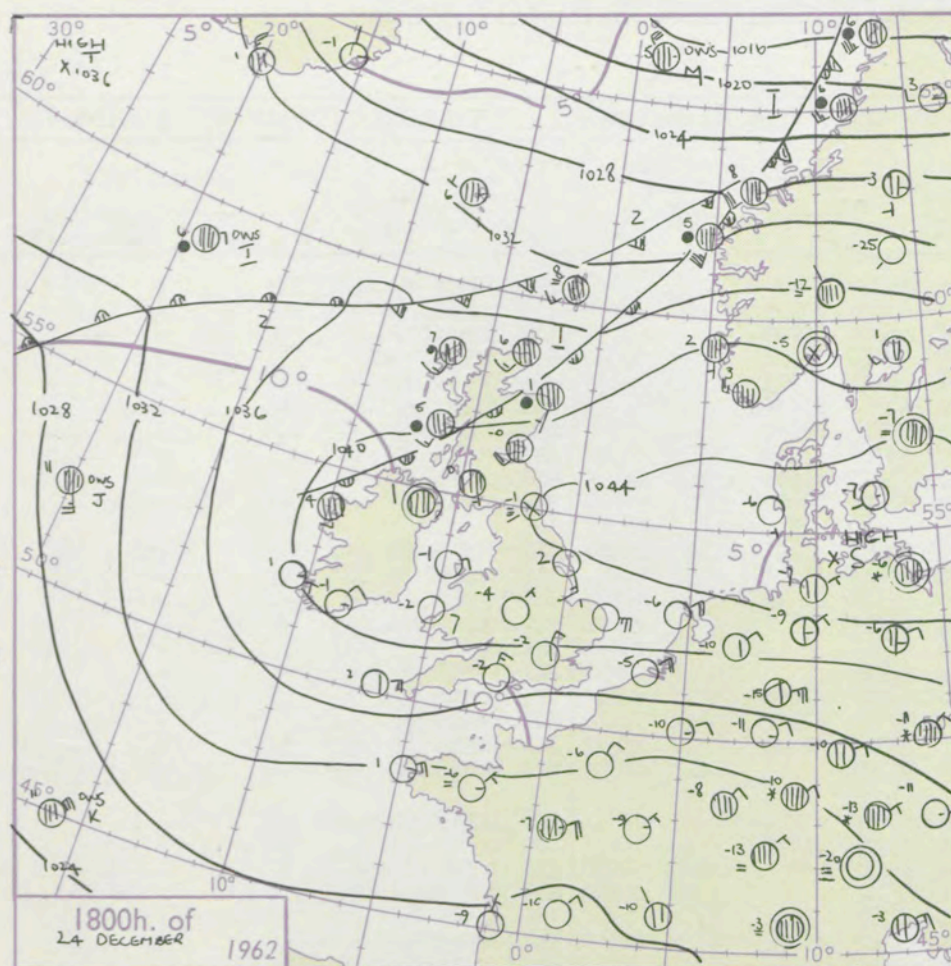
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

An anticyclone centred over England will move slowly west and another anticyclone over North Germany will move more quickly southeast as a trough of low pressure moves steadily southeast across Scandinavia and the northern North Sea. Another anticyclone will move eastwards from the Denmark Strait to the Norwegian Sea. A depression near the Azores will move slowly southeast as another depression also moves southeast across the western north Atlantic.

Issued at midday Tuesday 25 December 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A belt of occasional snow over south Scotland will gradually move into northern England as rain or drizzle over north and central Scotland extends southwards. Sleet or snow in Northern Ireland will tend to turn to rain or drizzle from the north. It will become more cloudy over Eastern England with occasional light snow although less cold. Continuing very cold and dry over Wales and remainder of England.

OUTLOOK for the following 24 hours. Mainly cloudy with rain or drizzle at times over much of Scotland and Northern Ireland. Mostly cold over England and Wales with snow at times in east and North England.

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

Code FM II.A		OBSERVATIONS at 00h. 25 December 1962										OBSERVATIONS at 06h. 25 December 1962										OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n TE	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			52						775	70515	70022	33651	756++	56708	87635			775	00523	55	+	+		
London Airport	772	30212	66030	36753	35500	57709	83625			772	70314	69021	34252	756++	56810	87635			772	00543	56	+	+		
Gatwick	776	10409	59020	35652	15500	55710	81627			776	20516	74011	32851	25500	55716	82625			776	00543	58	+	+		
Thorney Island	871	00409	61020	35353	00900	56712				871	00506	69020	33053	00900	55710				871	00553	59	+	+		
Hurn	862	00207	66020	35954	00900	57507				862	13608	66010	33256	00901	58713	81075			862	00563	60	+	+		
Guernsey	894	60816	66021	32601	656++	52601	86630			894	30619	70027	30201	35600	54810	83630			894	92515	51	+	so so		
Wattisham	590	10713	70020	38252	15600	56707	81630			590	30714	74011	35051	35600	55714	83630			590	00533	57	+	+		
Gorleston	497	20924	64020	39600	25500	55708	82624			497	30820	64020	36000	35500	55718	83624			497	00513	51	+	+		
Mildenhall	578	00606	69020	38954	00900	57710				578	10205	69020	36055	15600	58713	81635			578	00573	61	+	+		
Cardington	559	00214	62020	38855	00900	58712				559	10211	61030	36255	00902	58711	81070			559	97563	57	+	+		
West Raynham	485	00813	74020	39853	00900	57811				485	00409	74020	36655	00900	58715				485	97573	59	+	ps so		
Wittering	462	00612	69020	40255	00900	59808				462	00207	74020	37355	00900	58713				462	00553	59	+	+		
Boscombe Down	746	00411	66020	37255	00900	57708				746	33405	62030	34955	35600	58708	83635			746	00563	57	+	+		
Ross-on-Wye										627	03606	57020	36855	00900	58807				627	00563	62	+	+		
Bristol	628	00308	59020	38055	00900	58805				628	00310	59020	36156	00900	58607				628	00563	59	+	+		
Aberporth	502	00605	80020	39254	00900	57807				502	00909	80020	37154	00900	57712				502	00553	60	+	+		
Rhoose (Cardiff)	715	00516	66020	36954	00900	56710				715	10410	66020	35855	15600	56708	81630			715	00553	57	+	+		
Plymouth	827	00510	66020	35653	00900	57502				827	10518	69030	33953	15500	57607	81625			827	00543	57	+	+		
Chivenor	707	00813	66020	36852	00900	55702				707	21105	80020	35353	25500	56806	82622			707	00533	58	+	+		
St. Mawgan	817	00607	66020	36154	00900	58705				817	00508	66020	34355	00900	59709				817	00573	59	+	+		
Culdrose	809	00612	66020	35053	00900	58706				809	00510	66020	33354	00900	58710				809	00553	57	+	+		
Scilly	804	20813	66020	35100	21500	54706	81825			804	10812	66020	33200	11500	54708	81825			804	00000		+	+		
Elmdon	534	00104	56040	40256	00900	59705				534	00105	60020	37558	00900	61812				534	00591	65	+	+		
Shawbury	414	03608	58020	40956	00900	59604				414	03401	40040	38759	00900	60712				414	00603	64	+	+		
Manchester	334	00000	20044	41255	00900	57710				334	00000	40020	38856	00900	58714				334	00583	60	+	+		
Squires Gate	318	00908	40040	41256	00900	58811				318	10406	58020	39558	00901	59505	81075			318	00593	60	+	+		
Valley	302	00606	61110	40454	00900	57705				302	00900	59040	38856	00900	59607				302	00573	60	+	+		
Ronaldsway	204	11114	60021	41000	15500	55707	81625			204	61408	62030	38950	35502	56709	81625	83650	85075	204	00513	55	+	+		
Carlisle	222	02703	58050	42657	00900	60709				222	70000	62031	39555	4563+	57713	84635	85358			222	97583	59	+	is so	
Watnall	354	00608	48020	40956	00900	58712				354	00202	48020	38057	00900	59719				354	00573	64	+	+		
Spurn Head	396	01415	63020	41301	00900	51709				396	50000	59031	38001	55500	53714	85630			396	00000		+	+		
Finningley	360	03405	40040	41455	00900	58712				360	03206	16040	38957	00900	59714				360	00583	60	+	+		
Dishforth	261	03102	32050	41857	00900	58812				261	03205	56050	39258	00900	60716				261	00603	61	+	+		
Tynemouth	262	02706	04444	42453	00900	56708				262	02510	37284	38655	00900	58721				262	00563	57	+	+		
Eskdalemuir										162	71705	66021	39454	755++	55718	87622			162	97576	58	+	is so so so		
Mull of Galloway	131	71812	74031	41601	755++	53704	87625			131	82307	80022	38601	856++	53720	88630			131	00011					
Prestwick	135	81503	60717	40700	854++	52707	81618	88625		135	81704	40717	37751	864++	51714	88717			135	95516	51	is so so so	so so is so		
Renfrew	141	80000	25707	40951	855++	51712	83714	88625		141	82407	58207	37500	855++	51719	84712	88628			141	02517	52	is so	so so ro so	
Leuchars	171	82314	17717	38800	855++	51714	88623			171	82420	48217	34601	856++	51720	88634			171	01516	51	so so	ro so ro ro ir so		
Dyce	091	82301	48586	37403	367++	02714	81710	83630	88458	091	82302	56506	33304	856++	02720	88630			091	03021	01	id so ro ro	ir so do ro		
Wick	075	72515	80031	33906	756++	04714	87630			075	82509	74216	30206	855++	05720	88625			075	05052	03	ir so rr	ir so ro ro DD		
Cape Wrath	049	81818	60026	33006	884++	05603	88715			049	90000	77556	30907	940++	07201	89400			049	02052	05	ir so	df		
Sule Skerry	010	82313	58028	32409	864++	09715	88715			010	83202	66026	29807	864++	06713	88715			010	04052	05				
Lerwick	005	80105	48615	31406	872++	06708	88705			005	83003														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

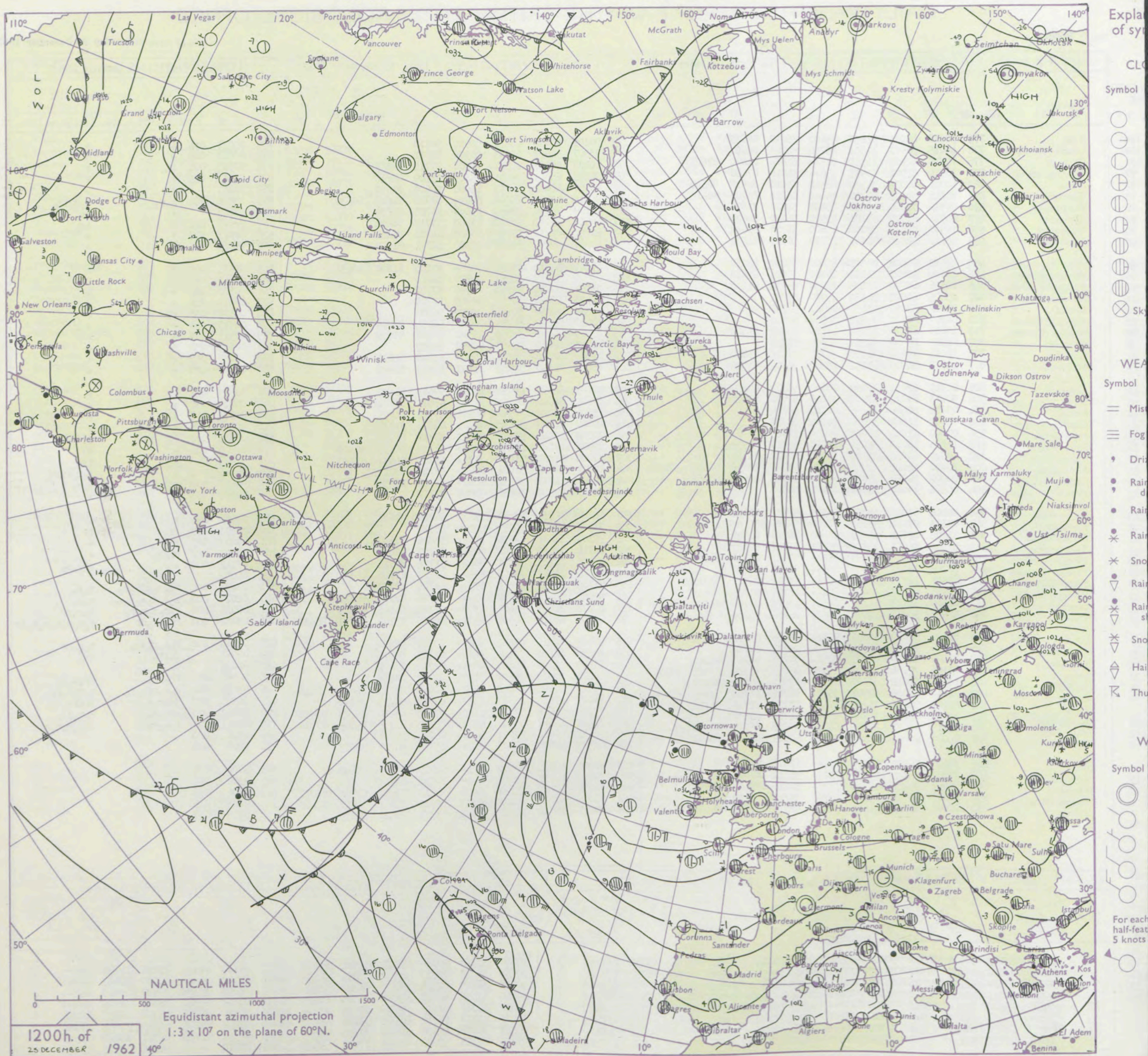
No. 36924

Date of Issue Wednesday 26 December 1962

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104	Kew	775	50218	40022	31650	55600	56817	85635			775	00108	56020	28851	00900	56710				775	00013	024	+	+	
102	London Airport	772	40215	59012	32350	45730	54703	84650			772	03507	56021	28953	00900	54711				772	00013	020	+	+	
100	Gatwick	776	70210	62021	31351	785++	56814	81820	87625		776	10109	66027	27951	15600	57714	81635			776	97503	002	ir _o	+	
99	Thorney Island	871	70310	62021	30951	756++	54816	87640			871	20108	66021	28251	25600	55709	82640			871	00013	015	+	+	
97	Hurn	862	60210	78032	31450	68540	53816	82828	84640		862	13507	66011	28753	15600	54806	81638			862	00013		+	+	
95	Guernsey	894	80614	50717	28700	854++	54814	83705	88612		894	80416	62227	26001	854++	52710	84618	88630		894	05028	000	s _o s _o	s _o s _o is _o	
93	Wattisham	590	20312	74020	32550	25600	54818	82630			590	10109	74020	28453	15600	56715	81630			590	97013		+	is _o	
91	Gorleston	497	40715	64020	33101	45500	56720	84626			497	60516	62031	28702	65500	53717	86624			497	97023	021	+	is _o	
90	Mildenhall	578	10302	66020	33100	15600	55722	81640			578	50101	62031	29053	55600	54713	85640			578	00013	073	+	+	
88	Cardington	559	10110	58020	33951	15700	56715	81650			559	13509	56050	30052	15700	54711	81650			559	97013	065	+	+	
86	West Raynham	485	40512	74028	33501	45600	55820	84630			485	63605	74012	29150	656++	55715	81630	86636		485	00023	040	+	++	
84	Wittering	462	13610	62021	34151	15600	55824	81635			462	03510	59010	30253	00900	56816				462	00513	057	+	+	
82	Boscombe Down	746	10516	80020	32451	15600	57815	81630			746	03605	62020	29954	00900	57707				746	00503	068	+	+	
81	Ross-on-Wye	627	03605	60020	34352	00900	57722				627	00203	48020	30654	00900	57710				627	00513	064	+	+	
79	Bristol	628	00212	58050	33453	00900	57721				628	03606	17040	30554	00900	56703				628	00523	055	+	+	
77	Aberporth	502	00707	80020	35552	00900	56812				502	20000	74020	31755	00901	58714	82075			502	00513	070	+	+	
75	Rhoose (Cardiff)	715	10617	69010	33652	18500	55817	81825			715	13305	74020	30755	15500	57808	81628			715	00513	069	+	+	
73	Plymouth	827	00512	69020	31551	00900	57718				827	03513	62010	29652	00900	55805				827	00503	058	+	+	
72	Chivenor	707	31014	78011	33550	31500	56815	83820			707	10303	62020	30251	15500	55708	81620			707	00013	058	+	+	
70	St. Mawgan	817	10612	74020	33352	12500	56809	81825			817	15012	80010	30653	11501	57803	81825			817	00513	074	+	+	
68	Culdrose	809	40310	62051	32252	45600	56809	84630			809	10106	64050	29953	15600	59603	81630			809	00513	057	+	+	
66	Scilly	804	50712	81022	32900	51500	52400	85820			804	30714	81011	29601	31500	53617	83820			804	00010	062	+	+	
64	Elmdon	534	03608	40040	35153	00900	58718				534	13506	19040	30956	00901	57718	81075			534	00513	055	+	+	
63	Shawbury	414	00000	14040	36254	00900	56719				414	10000	28040	31658	00901	60819	81075			414	00533	054	+	+	
61	Manchester	334	00000	11044	36253	00900	56819				334	20000	17044	31355	10932	57718	81362			334	00513	057	ff	ff	
59	Squires Gate	318	11305	14040	36051	10930	54818	81359			318	82507	48041	30551	6567+	54723	86638	88360		318	96506	044	+	ss	
57	Valley	302	10000	62040	36350	10930	52812	81359			302	70000	61041	31000	4573+	55725	84650	87360		302	97033	043	+	is _o	
55	Ronaldsway	204	70000	62022	35601	2577+	53721	82650	84360	87462	204	82705	40717	30401	864++	50725	88713			204	96031	000	+	s _o s _o r _o r _o	
54	Carlisle	222	80000	28057	35852	6567+	55724	86640	88358		222	82306	14717	30551	8062+	51726	88530			222	03007	000	s _o s _o	s _o s _o	
52	Watnall	354	00506	19040	35452	00900	56820				354	03317	19040	30854	00900	57717				354	00513	035	+	+	
50	Spurn Head	396	20104	63011	34351	25500	52727	81630			396	33210	32020	30250	35600	56719	83630			396	00010	034	+	+	
48	Finningley	360	03303	07044	35552	00900	56720				360	03206	09044	30255	00900	58720				360	00503	037	ff	ff	
46	Dishforth	261	11702	48040	35051	15600	56826	81640			261	72307	62031	29554	756++	56826	87640			261	00003	029	+	+	
45	Tynemouth	262	52514	32051	33800	55601	51727	85635			262	82710	48022	28700	8092+	51723	88458			262	93003	022	pr _o s _o	+	
43	Eskdalemuir	162	81905	58717	35552	855++	52823	83710	88620		162	82308	24737	30051	8042+	51724	88518			162	07517	000	+	ssr _o s _o	
41	Mull of Galloway	131	82708	78022	35802	856++	53721	88630			131	82711	63687	30102	875++	01727	88720			131	01032				
39	Prestwick	135	81806	24777	34100	874++	51821	86712	88718		135	81704	24616	28801	873++	01724	88707			135	03031	000	is _o s _o s _o r _o r _o	r _o r _o	
37	Renfrew	141	82805	13687	33801	854++	01725	83709	88615		141	80000	20617	28302	854++	02724	82708	88611		141	02027	000	s _o s _o d _o s _o r _o s _o	r _o r _o	
36	Leuchars	171	82415	56687	31101	855++	00819	82708	84620	88635	171	82413	26637	26402	5552+	01722	85625	88543		171	06025	000	rsr _o s _o r _o r _o	r _o r _o rr	
34	Dyce	091	82807	58596	30005	6567+	04716	86630	88458		091	83307	48516	26305	856++	04715	83704	86711	88630		091	03061	000	rrr _o r _o dr	d _o r _o d _o d _o r _o r _o ir
32	Wick	075	83302	62616	28805	6552+	05806	83710	86625	88458	075	83006	74216	25904	856++	03712	88630			075	02062	000	r _o r _o rrir _o	r _o r _o rr	
30	Cape Wrath	049	80000	66025	29705	864++	05707	88715			049	83602	66506	27305	864++	03705	88715			049	04061		ddir _o	ir _o	
28	Sule Skerry	010	83402	74026	29507	6651+	05703	86720	88460		010	83605	74026	26406	885++	02713	8862								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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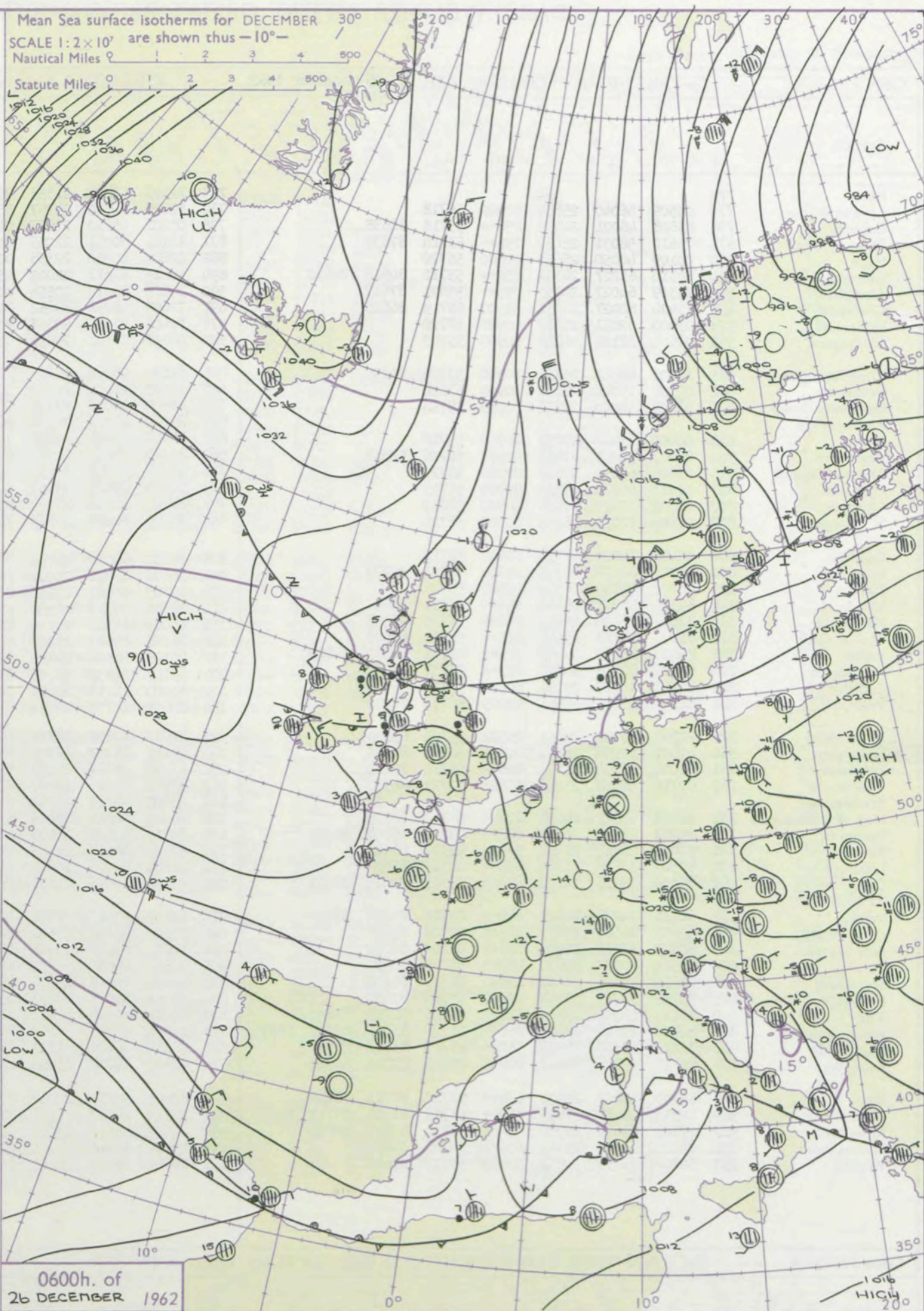
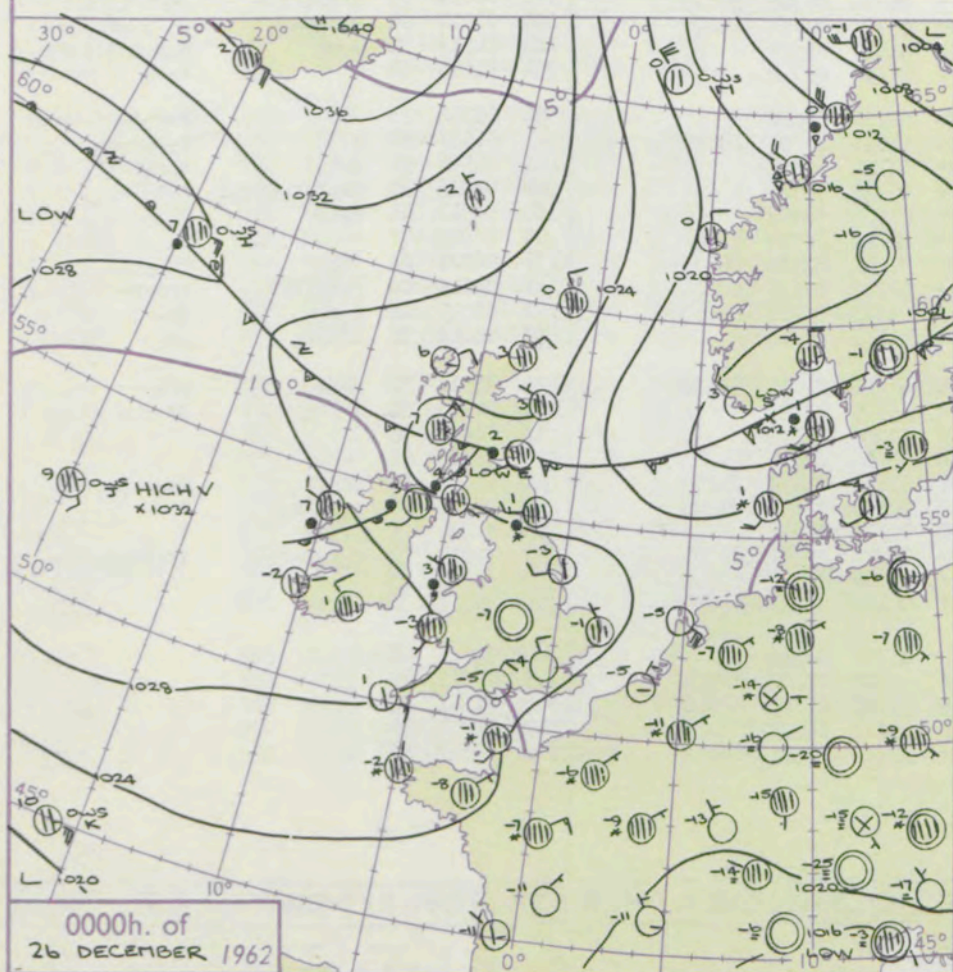
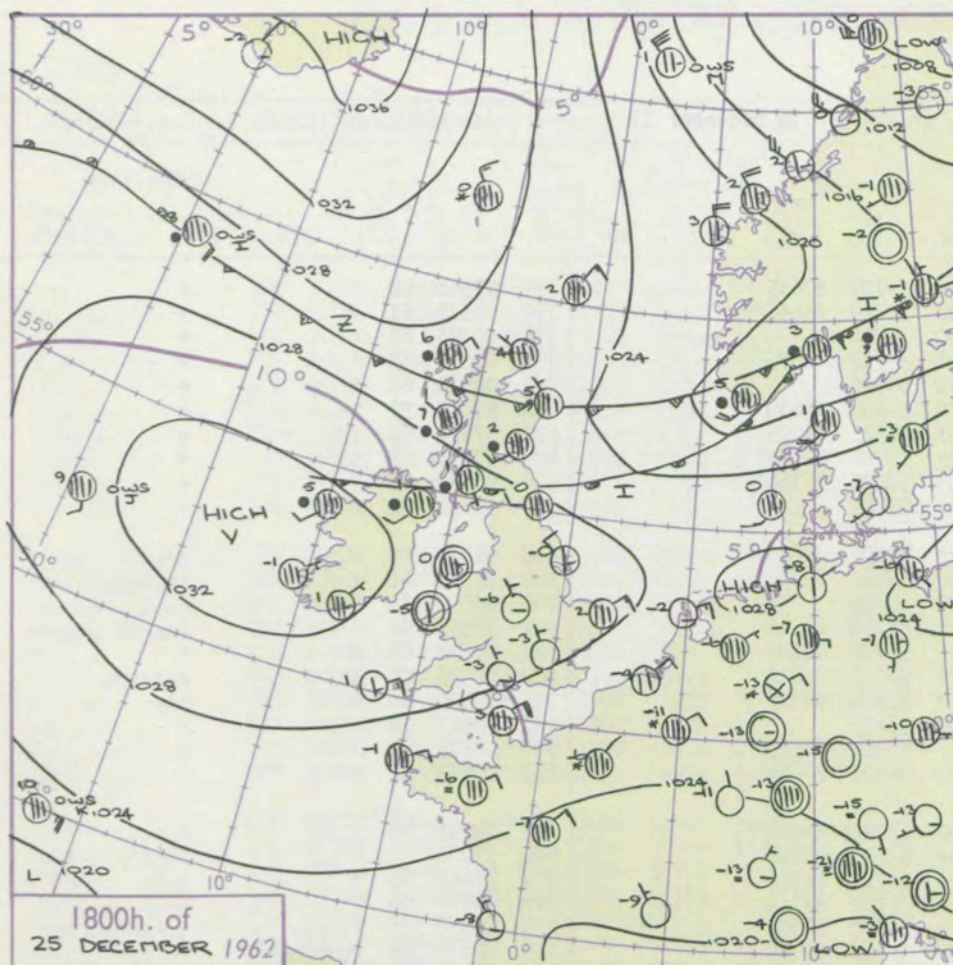
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GENERAL SYNOPTIC DEVELOPMENT

A belt of high pressure over central districts of Britain collapsed as a trough of low pressure over Scotland moved very slowly south and an anticyclone over Iceland receded westwards to the Atlantic. The trough will continue to advance southwards clearing the south of the British Isles during the night, allowing a north to northeasterly airstream to extend to all areas. An anticyclone in the Iceland area will continue to be slow moving.

Issued at midday Wednesday 26 December 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy weather with snow, sleet and rain over southern and central districts of Britain will move away southwards and showery weather in the north with bright periods will extend to all areas. Showers will be of snow in the north and there will also be some snow showers in the south tomorrow. It will be cold generally with night frost.

OUTLOOK for following 24 hours. Remaining cold, with snow showers especially in the east and widespread night frost.

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

Code FM II.A		OBSERVATIONS at 00h. 26 December 1962										OBSERVATIONS at 06h. 26 December 1962										OBSERVATIONS during NIGHT											
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																															21h.—03h.	03h.—09h.	
Kew	775				54					775	72305	67022	21353	756++	57720	87635				775	97543	59	+								+		
London Airport	772	03509	56040	25654	00900	56718				772	32402	40040	21757	35700	59719	83656				772	00573	61	+									+	
Gatwick	776	83608	48021	24952	856++	55718	88638			776	03301	48020	21857	00900	58714				776	00593	61	+									+		
Thorney Island	871	73610	58031	25452	756++	53714	87634			871	13201	50051	22055	00901	57718	81075				871	00563	61	+							+			
Hurn	862	00109	40050	25655	00900	56720				862	02804	40050	22358	00900	59720				862	00593	62	+								+			
Guernsey	894	80314	63227	24302	854++	53712	84616	88630		894	40214	63017	22002	45600	53708	84630				894	97005	51	1s ₀							+			
Wattisham	590	73309	64027	24753	755++	55821	87627			590	32605	56030	20556	00901	58723	83075				590	97573	60	1s ₀							+			
Gorleston	497	63404	62027	24651	65500	53719	86626			497	72606	48051	19852	7097+	55726	87358				497	97533	55	1s ₀							+			
Mildenhall	578	03403	32051	25457	00900	58720				578	72406	23051	20355	7093+	57726	87364				578	00573	60	+							+			
Cardington	559	02604	28100	26158	00900	59723				559	02307	28100	20857	00900	59727				559	97593	60	+									+		
West Raynham	485	12903	48011	25154	10930	57724	81359			485	82309	28041	19355	857++	57730	86656				485	91555	59	+							1s ₀			
Wittering	462	02908	19040	26057	00900	57826				462	52709	18041	20055	5097+	58729	85360				462	97575	60	+							1s ₀ s ₀ s ₀			
Boscombe Down	746	03408	58020	27156	00900	58716				746	03003	48050	23259	00900	60719				746	00593	64	+								+			
Ross-on-Wye										627	80000	48021	21554	864++	56730	88715				627	97593	62	+							1s ₀			
Bristol	628	00000	17040	27857	00900	59716				628	70000	15041	22855	756++	56723	87640				628	00573	63	+							+			
Aberporth	502	82007	74021	27453	8097+	56726	88359			502	82010	74027	21550	856++	51731	88640				502	96536	60	1s ₀							s ₀ s ₀ ir ₀			
Rhoose (Cardiff)	715	03505	66020	27857	00900	58720				715	73207	66031	22653	756++	57720	87630				715	97593	62	+							1s ₀			
Plymouth	827	00311	66020	27252	00900	55715				827	00104	69020	23353	00900	57723				827	00543	58	+								+			
Chivenor	707	00000	57020	27956	00900	58818				707	80907	74021	23054	855++	55724	88620				707	00573	61	+							+			
St. Mawgan	817	00309	72020	28153	00900	56716				817	70000	66031	23853	756++	56722	87634				817	00553	57	+							+			
Culdrose	809	00108	74020	27754	00900	58712				809	30103	69030	23854	35600	57721	83630				809	00553	58	+							+			
Scilly	804	20913	81030	28001	21500	00711	82822			804	80610	83021	24203	855++	55721	88620				804	97001		+							1s ₀ ir ₀			
Elmdon	534	00000	08040	26557	00900	58728				534	80000	58021	20753	864++	56725	88710				534	97617	65	+							s ₀ s ₀			
Shawbury	414	82303	58031	26454	854++	55831	88617			414	82305	20717	20551	874++	51731	88714				414	93587	59	+							s ₀ s ₀			
Manchester	334	81605	17044	26054	856++	56730	88635			334	80000	17717	20153	863++	54730	88707				334	95557	55	ffs ₀ s ₀							s ₀ s ₀ 1s ₀ r ₀ s ₀			
Squires Gate	318	81807	17717	25350	855++	51832	88620			318	81207	04687	19250	855++	51728	88625				318	05516	51	s ₀ s ₀ r ₀ s ₀ ff							rsr ₀ s ₀ ff			
Valley	302	82803	56597	26403	854++	02731	87710	88615		302	83108	48596	19805	854++	04634	86705	88615				302	06011	00	1s ₀ r ₀ r ₀ dr						dr ₀ r ₀ ir ₀			
Ronaldsway	204	82809	62517	24704	873++	03733	88706			204	83107	66858	19006	855++	05727	83712	88629				204	02021	01	r ₀ r ₀ d ₀ d ₀						d ₀ r ₀ d ₀ r ₀			
Carlisle	222	81303	14717	25251	8052+	51728	88525			222	80000	14717	20650	8052+	51619	88525				222	04517	51	s ₀ s ₀							s ₀ s ₀ r ₀ s ₀ r ₀ r ₀			
Watnall	354	62708	23041	25556	00905	58730	86270			354	82607	14707	19854	874++	56730	88718				354	92575	61	+								s ₀ s ₀		
Spurn Head	396	22708	10050	24453	25500	55729	82625			396	82813	10697	18351	865++	52732	88720				396	92544		+								rsr ₀ r ₀		
Finningley	360	42007	11044	24954	00902	56730	84075			360	82107	15717	19150	855++	51628	83708	88620				360	01557	56	+							s ₀ s ₀ r ₀ s ₀		
Dishforth	261	81006	56702	24153	856++	54731	88630			261	83006	28687	19150	855++	51724	88620				261	01536	53	s ₀ s ₀								s ₀ s ₀ rrir		
Tynemouth	262	82716	48688	23401	8062+	50727	88535			262	83209	61216	18803	874++	03723	88715				262	03003	50	pr ₀ s ₀ r ₀ s ₀ r ₀ r ₀							r ₀ r ₀ ir ₀			
Eskdalemuir										162	83602	28687	21001	873++	01720																		

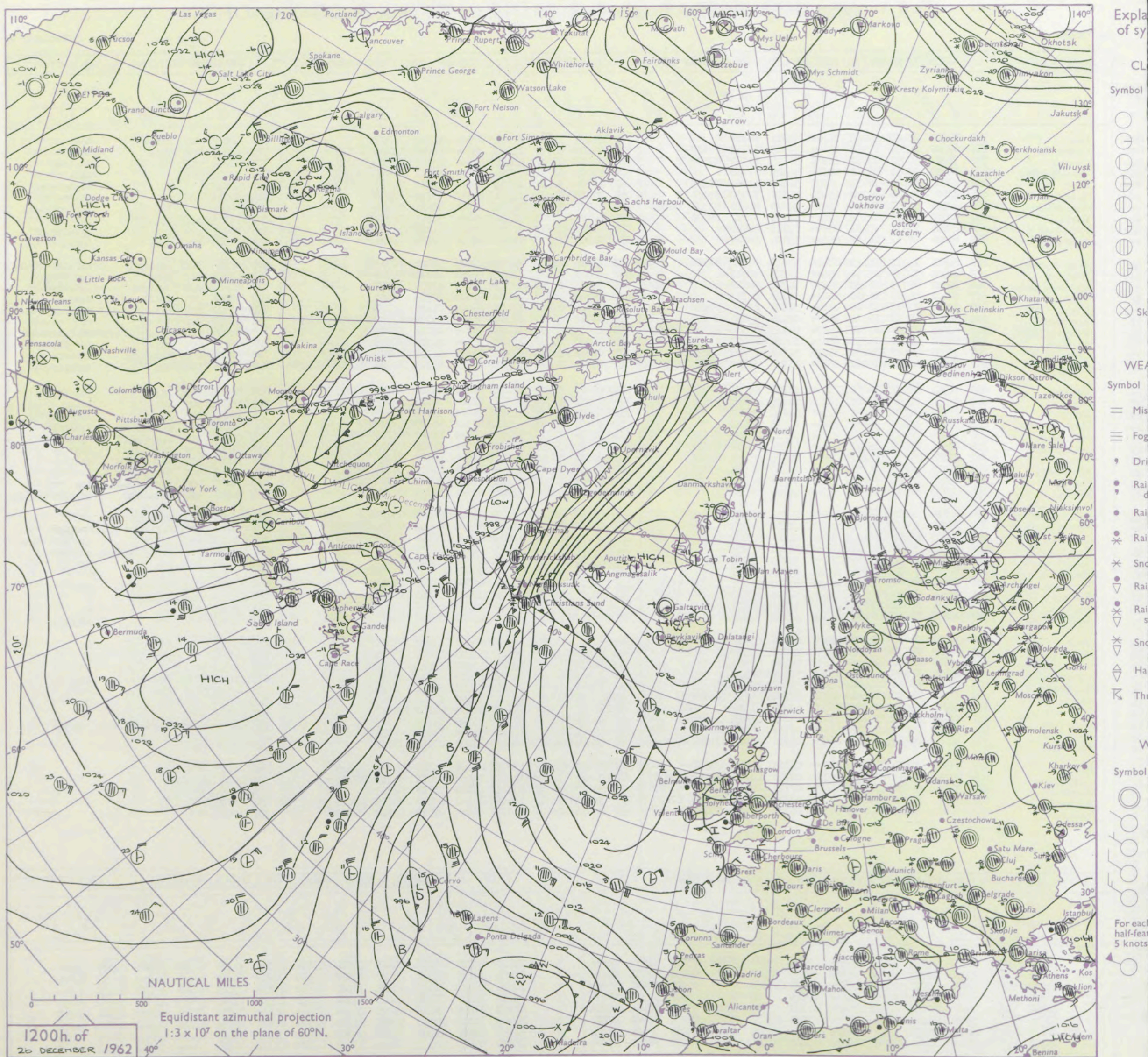
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36925

Date of Issue Thursday 27 December 1962

Code FM IIA		OBSERVATIONS at 12h. 26 December 1962										OBSERVATIONS at 18h. 26 December 1962										OBSERVATIONS during DAY				
STATION	TIME	III	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	III	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	III	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82307	09464	17051	863++	55815	88708				775	82406	23717	12300	873++	51710	08700				775	01017	000	ffsoso	soSo	
London Airport	772	82202	26041	17353	856++	57727	83711	88635			772	82202	24717	12951	054++	51616	02706	00615			772	01507	000	soSo	soSo	
Gatwick	776	72302	50051	17551	10931	56725	81362	87070			776	82205	48707	13151	054++	53717	05711	00613			776	96006	009	+	isosoSo	
Thorney Island	871	72803	28051	18151	00906	55825	87270				871	80000	17717	13750	6547+	51717	06619	00360			871	93006	009	+	soSo	
Hurn	862	80000	32051	18052	30937	52827	83362	88275			862	80000	14227	12801	054++	51722	04617	00625			862	01015		+	isosoSoRoso	
Guernsey	894	73505	70032	19302	45602	55817	84630	87075			894	70000	70031	15401	655+2	53719	06627			894	97041	034	+	proiro		
Wattisham	590	72510	36051	15652	1567+	54829	81640	83358	86463		590	82710	13687	11651	073++	52615	08706			590	94006		iso	soSoRosoSo		
Gorleston	497	82508	24717	14952	7742+	52728	87712	88530			497	82807	19107	11550	064++	51711	08712			497	91035	000	roSo	roSoRoro		
Mildenhall	578	82607	23717	15852	855++	53725	88620				578	82703	08687	11800	073++	51716	08706			578	96017	000	soSo	soSo		
Cardington	559	82306	17717	16652	855++	53824	88625				559	82505	14717	12650	0052+	50715	00520			559	03006	000	soSo	soSo		
West Raynham	485	82511	14717	15153	6742+	53825	86710	88520			485	83005	11507	11301	0042+	52712	00511			485	02026	000	soSoRoro	roRoso		
Wittering	462	82910	17717	15751	854++	52826	88616				462	80109	16687	12102	062++	01714	00704			462	02025	000	soSo	doSoRoso		
Boscombe Down	746	82301	37701	18253	65577	54724	86625	87360	88270		746	82001	13717	13351	064++	51720	00715			746	02007	000	isoSoSo	soSoif		
Ross-on-Wye	627	82402	24267	16300	864++	51728	88710				627	80602	04717	12200	0022+	00714	00504			627	03007	000	isoSo	soSo		
Bristol	628	82507	17707	18001	856++	51826	83635	88650			628	80000	07617	13401	060++	01715	00701			628	06027	000	soSoRosoSo	doSoRoroSoSoif		
Aberporth	502	82009	48616	16502	856++	02728	83710	88630			502	83512	56026	11304	056++	04020	03703	07706	80630	502	05061	000	roRoro	rr		
Rhoose (Cardiff)	715	83205	19517	17601	4567+	01725	84630	86358	88460		715	82905	48616	11804	073++	04724	08709			715	04046	000	soSoRosoSo	driroroRoro		
Plymouth	827	80601	14041	18950	855++	54727	88627				827	80000	11616	13301	054++	01726	00615			827	95021	000	iro	roRoff		
Chivenor	707	70907	32687	18251	55518	52828	85620	87275			707	80806	28587	12302	055++	01728	06705	88620		707	02021	000	soSoRoro	idoSo		
St. Mawgan	817	71802	66505	19002	5557+	01727	82709	85625	87360		817	81102	14516	13303	054++	03723	02701	04702	00619	817	05052	000	ido	doSoRoroRR		
Culdrose	809	72705	62022	19004	784++	03728	85708	87620			809	80000	58506	14105	054++	04720	05703	00615		809	02051	000	ido	idoSo		
Scilly	804	83202	62216	20005	7842+	04825	81812	87618	88458		804	83311	63616	14307	0732+	06725	06707	00530		804	05072	000	roRoro	irorr		
Elmdon	534	80000	06227	16250	873++	51822	88707				534	93502	08757	12500	090++	51710	09++			534	06017	000	soSoif	ssFFroSo		
Shawbury	414	80000	19606	16101	854++	01723	88615				414	83606	00717	13501	073++	00807	00708			414	04017	000	roRosoSo	soSoif		
Manchester	334	80000	06717	16350	856++	51720	84703	88635			334	80410	15717	13701	054++	50707	03706	00615		334	02026	000	roSoSo	roRoso		
Squires Gate	318	80506	04697	16400	854++	00716	83708	88618			318	80309	35237	14601	755++	51004	02625	07640		318	04026	000	rrRroRoro	roRoso		
Valley	302	83208	58626	15107	855++	06832	85706	88625			302	80414	56606	14503	056++	02102	06703	00630		302	04071	000	roRoro	idoiro		
Ronaldsway	204	80716	58586	16804	854++	03803	86708	87618			204	70412	74206	15802	756++	52803	01713	07645		204	03071	000	drrriroro	+		
Carlisle	222	83508	56687	19201	864++	52708	88712				222	60107	62227	17101	064++	52709	01710	05630		222	01037	000	roRoro	iso		
Watnall	354	82803	04717	15851	874++	51820	88710				354	80205	05617	13101	073++	01803	08708			354	02026	000	soSoRoro	idoRoffroRoro		
Spurn Head	396	82710	16617	15102	865++	02714	88720				396	30615	66017	12303	35600	01607	03630			396	02041	000	roRoro	+		
Finningley	360	83211	13617	15702	5732+	01720	85708	88550			360	83508	32216	13401	055++	00807	05628	08656		360	01034	000	roRoro	doSoRoro		
Dishforth	261	83608	48057	16102	8097+	01716	83460	84362	88365		261	83511	48717	14001	5577+	50810	05656	00459		261	94031	000	iriro	iroroSoRoro		
Tynemouth	262	80518	74028	16103	863++	02720	85708				262	30123	74018	14403	22670	52711	02830	03358		262	04057	000	proSo	proSo		
Eskdalemuir	162	70113	70858	19701	784++	52704	84812	86628			162	13606	80018	17852	15600	55014	01635			162	92027	000	ps	ps		
Mull of Galloway	131	80515	74026	18703	4742+	03703	84715	88460			131	80710	74837	17602	075++	52400	08720			131	97041					
Prestwick	135	70607	62026	19503	784++	00803	81318	83625	87645		135	10503	62027	17300	15600	53707	01645			135	91041	000	iroRoro	iro		
Renfrew	141	70508	37046	20303	754++	52706	82618	84630	87645		141	10305	40040	18600	15600	54605	01640			141	97043	000	iroRoro	+		
Leuchars	171	63511	80012	19701	685++	53712	82825																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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5
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7 or more
8

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n and snow
shower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

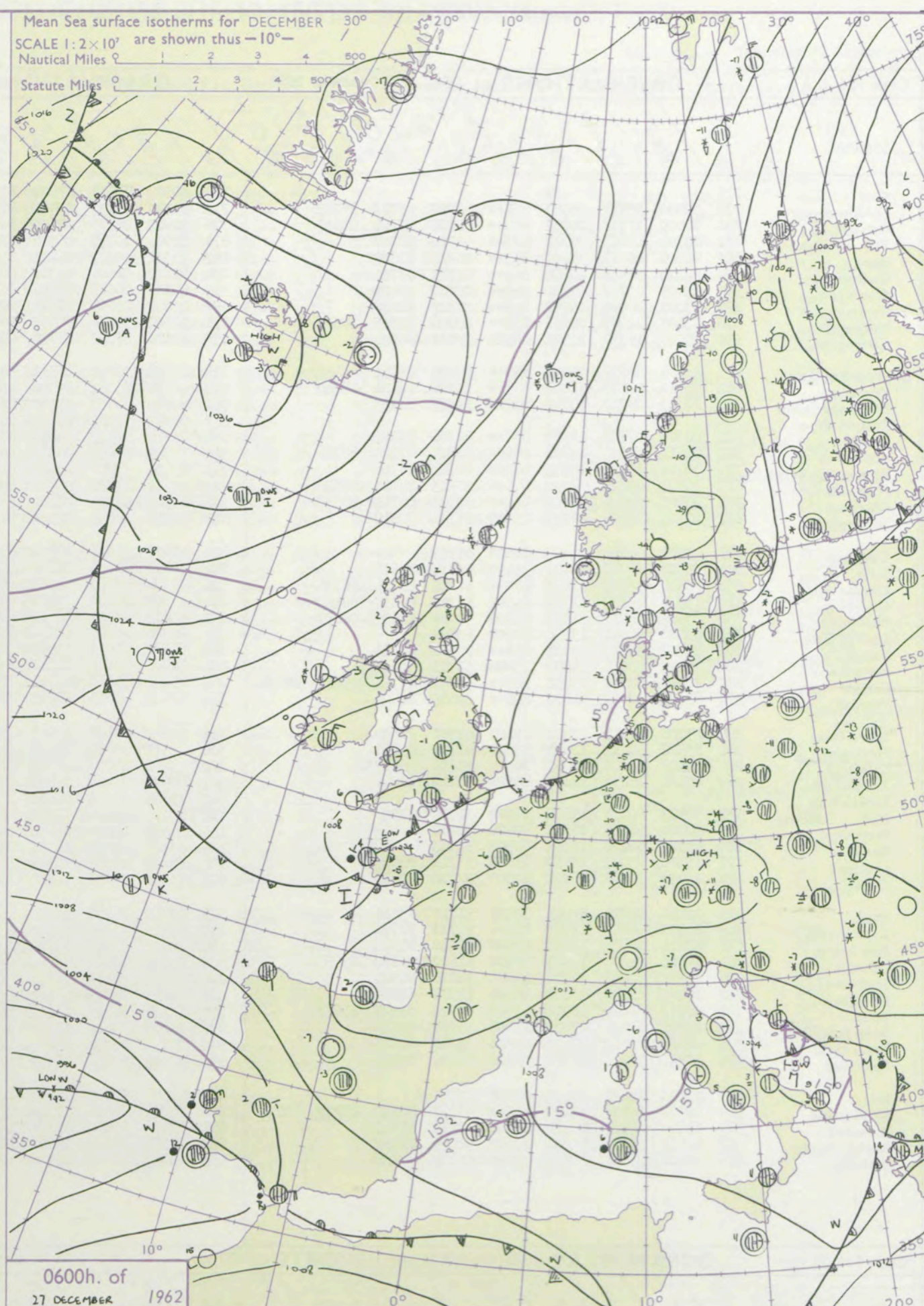
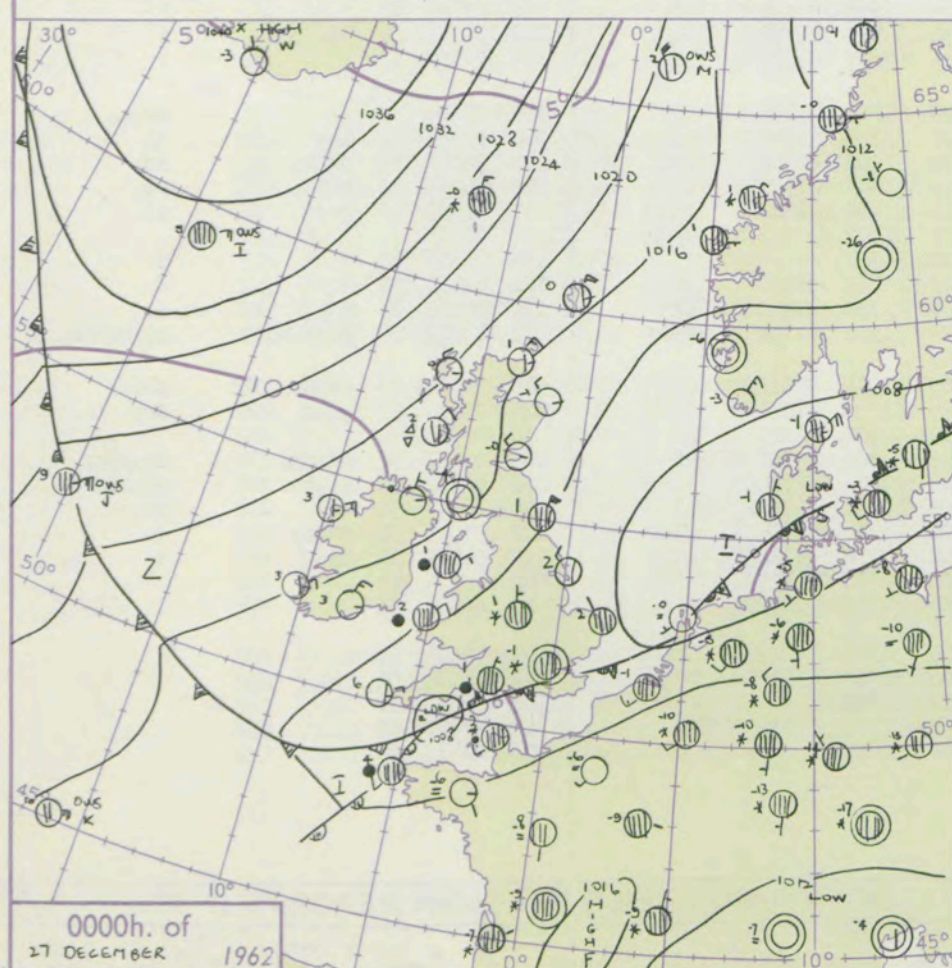
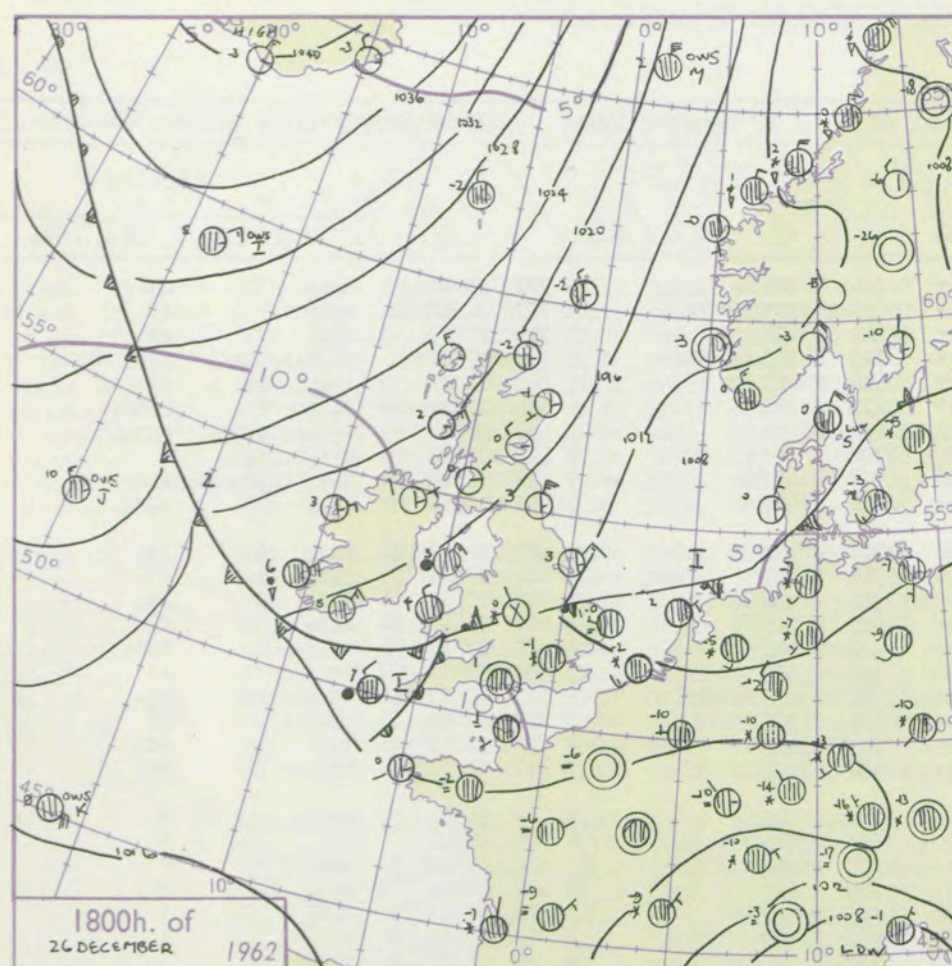
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additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

The trough of low pressure over northern England yesterday has moved steadily south and has cleared all districts except extreme southeast England by this morning. The Atlantic anticyclone has collapsed but the new one near Iceland has remained, drifting slowly south. A low which has formed near eastern Greenland will move south towards the British Isles, but following the recession of the trough from remaining southeastern districts, all parts of the United Kingdom will be left in an unstable, predominantly northeasterly airstream for the next 24 hours.

Issued at midday Thursday 27 December 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The continuous snow in the southeast will die away during the day, leaving all eastern districts with sunny periods and snow showers. Western districts will be mostly sunny after gradual clearance of the cloud in the southwest. Severe frost will be widespread tonight in the Midlands, central southern England and will occur locally in other western districts. In other areas frost will be slight to moderate.

OUTLOOK for following 24 hours

Remaining cold with further snow showers in many districts and widespread night frost.

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

Code FM 11.A OBSERVATIONS at 00h. 27 December 1962										OBSERVATIONS at 06h. 27 December 1962										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			00						775	80507	19717	07601	873++	00714	88708				775	09007	51	S ₀ S ₀		S ₀ S ₀	40				
London Airport	772	80000	03717	09751	871++	51707	83702	88703		772	80308	15737	07501	872++	00611	83703	88706			772	08517	51	S ₀ S ₀ SS		SS	39				
Gatwick	776	80000	17717	10052	854++	52716	85708	88617		776	90503	04737	07451	9+0++	51712	89+01			776	17529	53	S ₀ S ₀		SS	38					
Thorney Island	871	80702	11687	09700	873++	50722	88708			871	80505	10737	06200	872++	50719	84703	88706		871	09537		is ₀ r ₀ S ₀ isss		S ₀ S ₀ SS	37					
Hurn	862	80505	08617	08801	853++	00722	88607			862	83311	40227	06101	854++	50714	88618			862	05009	50	r ₀ S ₀ r ₀ r ₀ SS		SSS ₀ S ₀	36					
Guernsey	894	82120	58613	10604	864++	01725	87710			894	82122	56626	06304	862++	03621	87704			894	17022	00	r ₀ r ₀ rr		rrir ₀	35					
Wattisham	590	93605	03717	09900	9+0++	00707	89+01			590	60103	66017	08451	65700	52607	86650			590	96526	53	d ₀ d ₀ S ₀ S ₀ r ₀ r ₀		r ₀ r ₀ ir ₀	34					
Gorleston	497	83202	60026	09702	855++	01707	88628			497	03006	62017	08302	00900	51708				497	02515	53	r ₀ r ₀ ir ₀ r ₀ S ₀		+	33					
Mildenhall	578	83405	11287	09901	855++	00709	84705	88625		578	10204	59016	08550	15700	51707	81650			578	92526	55	d ₀ d ₀ ffr ₀ r ₀ S ₀ S ₀		r ₀ r ₀	32					
Cardington	559	80110	19717	10301	8052+	00712	88520			559	80108	37227	08700	856++	51709	88635			559	03517	60	S ₀ S ₀		S ₀ S ₀	31					
West Raynham	485	83604	58607	09901	856++	00606	88642			485	80000	32036	08551	861++	51705	88702			485	92526	56	ir ₀		is ₀	30					
Wittering	462	83610	48227	11001	855++	50706	84622	88640		462	40111	56031	09352	45500	52708	84625			462	97525	53	r ₀ S ₀ S ₀ S ₀		+	29					
Boscombe Down	746	80303	09717	10051	862++	51717	88703			746	80610	37707	07200	863++	51714	88706			746	03517	51	S ₀ S ₀		is ₀	28					
Ross-on-Wye										627	80206	57022	08750	864++	51610	88715			627	05517	51	S ₀ S ₀		+	27					
Bristol	628	80307	07737	11500	873++	50706	88706			628	80310	16027	09400	863++	50509	88706			628	03517	51	SSS ₀ S ₀ off		S ₀ S ₀	26					
Aberporth	502	80412	58616	11702	864++	01801	86711	88716		502	50711	59036	09901	5097+	51711	85360			502	92011	52	ir ₀ r ₀ r ₀		+	25					
Rhoose (Cardiff)	715	80614	32227	09901	863++	00707	88708			715	80614	32227	08400	854++	51707	83612	88638		715	02506	51	SSr ₀ S ₀ S ₀ S ₀		is ₀	24					
Plymouth	827	80000	09606	08802	855++	02723	84710	88620		827	80511	40022	06702	854++	00707	81706	88612		827	01003	55	r ₀ r ₀ off		FF	23					
Chivenor	707	80905	28026	09502	854++	02609	86711	88618		707	80907	40505	08302	854++	50705	88615			707	91021	00	+		id ₀	22					
St. Mawgan	817	23505	66016	09103	25400	01721	82616			817	80313	48025	07501	863++	01604	88708			817	01001	50	ir		id ₀	21					
Culdrose	809	03602	66016	10404	00900	02721				809	80508	56021	07602	856++	00710	88640			809	96011	00	r ₀ r ₀		+	20					
Scilly	804	30312	66011	10906	35400	03715	83615			804	30617	66030	06206	35400	02723	83615			804	00041		+		+	19					
Elmdon	534	83606	13717	11401	872++	51706	84704	88706		534	80308	37047	09551	862++	52706	86704	88708		534	01527	52	S ₀ S ₀		+	18					
Shawbury	414	83507	20227	12300	855+2	50707	88629	88458		414	03507	58021	10554	00900	55709			414	97577	59	S ₀ S ₀		+	17						
Manchester	334	63609	48017	11901	65600	53708	82630	86657		334	23203	61021	10152	25800	54712	82657			334	00516	56	S ₀ S ₀		+	16					
Squires Gate	318	03608	56041	13450	00900	52805				318	20310	66020	11251	25700	53712	82650			318	00516	54	+		+	15					
Valley	302	80707	58616	13501	856++	00706	88633			302	00308	66020	11501	00900	52709			302	01505	52	r ₀ r ₀		+	14						
Ronaldsway	204	10212	83021	14900	15600	51703	81645			204	10218	83020	12800	15600	51710	81645			204	00513	55	+		+	13					
Carlisle	222	70000	62268	15652	785++	54707	81712	83822 86632		222	23406	74011	13751	25500	55711	82625			222	97557	59	ps ₀		+	12					
Watnall	354	83604	50027	11600	855++	51609	88625			354	83502	48031	10251	856++	52607	88645			354	00526	53	+		+	11					
Spurn Head	396	23208	66011	10802	25600	00707	82630			396	33212	63030	08901	35600	51710	83630			396	97004		+		pr ₀ S ₀	10					
Finningley	360	53512	58012	12401	55800	51704	85656			360	43311	58031	10252	46200	53707	84703			360	97534	54	is ₀		if	9					
Dishforth	261	83508	61268	13051	863++	51705	88707			261	33411	48268	10951	32500	51708	83825			261	93526	54	ps ₀ ps		ps ₀	8					
Tynemouth	262	80128	16278	12801	8052+	53713	88525			262	70525	74268	10903	7052+	01705	87525			262	05007	51	phps ₀		ps ₀	7					
Eskdalemuir										162	13605	70020	14453	15500	55608	81622			162	91537	57	ps ₀		ps	6					
Mull of Galloway	131	10517	80038	15801	11500	51714	81828			131	00220	81020	14550	00900	51															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

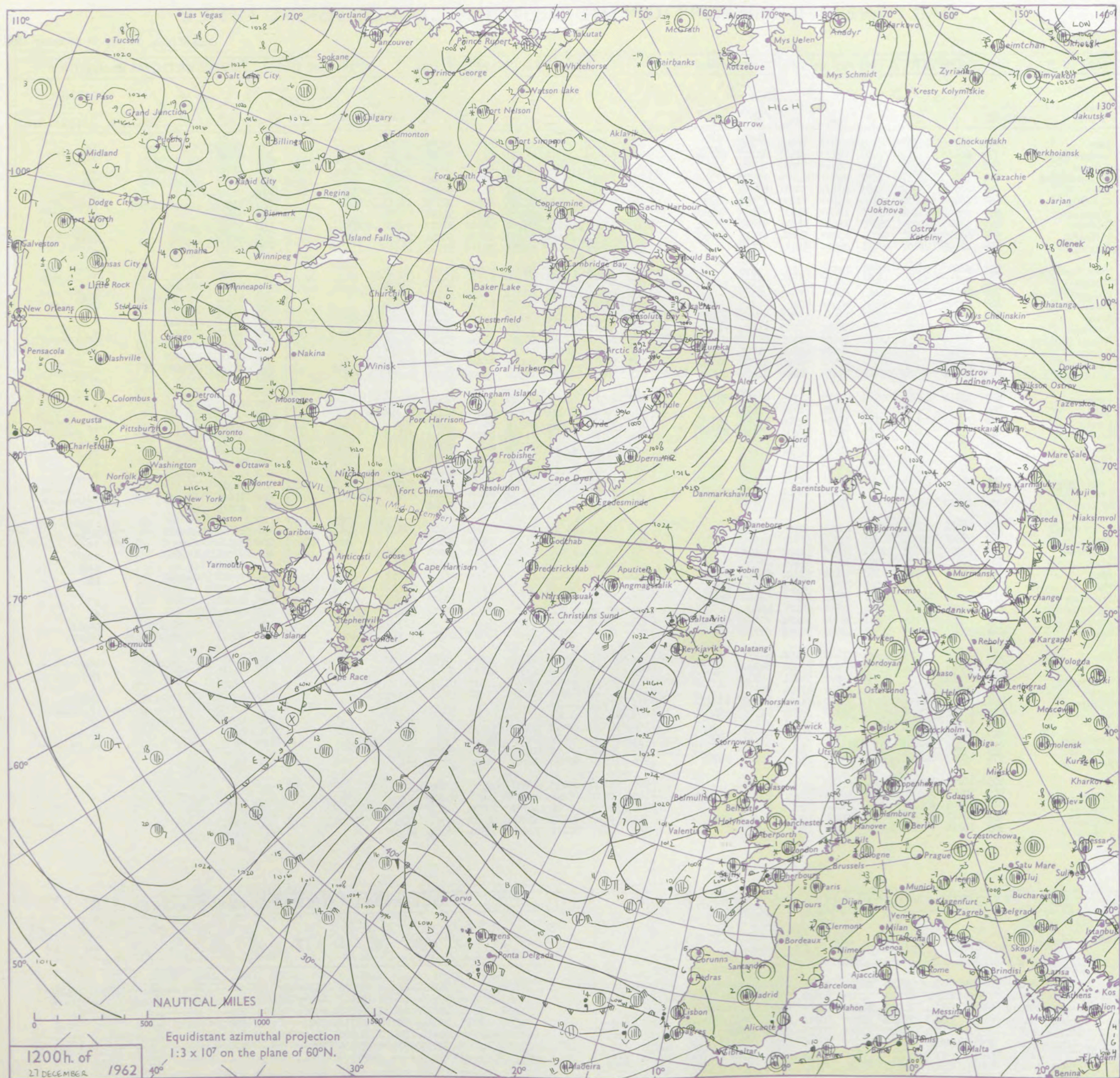
No. 36926

Date of Issue Friday 28 December 1962

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Code FM 11.A		OBSERVATIONS at 12h.										27 December 1962		OBSERVATIONS at 18h.										27 December 1962		OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s			T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s			T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER			
					09h.—15h.	15h.—21h.																								
Kew	775	80712	11737	00801	873++	00103	83708					775	80611	29707	08701	873++	51205	88706					775	04017	000	so so ss	is so			
London Airport	772	80411	13717	08201	872++	00103	86703	88706				772	80408	22717	08501	855++	50003	86707	88622					772	03017	000	ss so so	so so		
Gatwick	776	80705	08737	07900	861++	50202	88702					776	80702	23227	08100	855++	50003	85710	88621					776	10019	000	ff sk s	so so		
Thorney Island	871	81403	28217	05802	873++	01208	88709					871	80815	17697	07101	872++	00212	83705					871	16037	000	ir so so	rs ro ro			
Hurn	862	80312	66012	06001	854++	50601	88615					862	80414	48042	05901	863++	00304	85706	88709					862	01016	000	+	ir or sss		
Guernsey	894	80106	30636	06004	855++	03400	85710	88620				894	81916	60636	05604	855++	02601	85711	88620					894	10042	000	ir orrr ro ro	ro ro rr		
Wattisham	590	63607	74022	09000	1847+	51002	81818	86460				590	23405	26011	08851	20930	51202	82358					590	00025	000	+	+			
Gorleston	497	43205	24041	09300	19548	51107	81922	83280				497	60000	12267	09100	68500	51002	84822	83630					497	97035	000	+	ir so		
Mildenhall	578	80000	19101	09551	857++	51104	83703	88650				578	50201	01482	09353	25730	54001	82650	84358					578	00516	000	+	ff ff		
Cardington	559	80305	21102	09451	862++	51102	88705					559	70106	17102	09251	757++	51701	87650					559	00007	000	+	+			
West Raynham	485	30401	58157	09351	29530	52304	82920					485	10206	61010	09251	19500	52000	81920					485	00015	004	+	+			
Wittering	462	73610	28031	10151	681+1	51102	83702	85656	85075			462	10108	23048	10251	15600	52802	81635					462	97005	000	ps so	+			
Boscombe Down	746	80414	61037	07400	862++	51000	88705					746	80616	08717	08051	862++	51305	88705					746	01017	000	is so so so	so so			
Ross-on-Wye	627	80205	24022	09651	864++	52101	88710					627	80504	24022	09651	864++	53305	88710					627	00007	000	+	+			
Bristol	628	70213	37227	09451	755++	52000	82710	87628				628	70307	32027	09250	755++	51801	83710	87625					628	97507	000	is so	+		
Aberporth	502	30710	80011	10601	38500	53103	83822					502	40810	80011	10301	44500	54303	84625					502	00013	043	+	+			
Rhoose (Cardiff)	715	70712	58032	08850	3553+	52103	81710	83625	86358			715	30716	32041	08451	16330	52602	81708					715	00005	000	+	+			
Plymouth	827	70611	66022	07003	78500	52803	81820	87625				827	80210	56042	06002	854++	52704	88617					827	00031	001	+	+			
Chivenor	707	80709	48855	08702	884++	51202	87815	88650				707	70611	57028	08002	755++	51400	87622					707	97021	000	ps so	+			
St. Mawgan	817	70512	66022	07801	784++	51801	81812	85622	87635			817	30314	59021	06900	35600	52701	81712	83630					817	00023	001	+	+		
Culdrose	809	70814	62052	07302	45620	51705	84640	86362				809	50910	60052	07100	35631	52400	83640					809	00021	002	+	+			
Scilly	804	60920	69022	06704	68401	51307	85818					804	70820	74032	05604	724++	51101	87818					804	00060	018	+	+			
Elmdon	534	70310	32012	10151	7633+	52306	87708	86360				534	80306	15041	09951	864++	52400	88710					534	00007	000	+	if			
Shawbury	414	73404	32031	10952	785++	53003	81820	87650				414	13506	12041	11154	15700	55202	81650					414	00517	019	+	+			
Manchester	334	30000	26041	10700	31500	52000	83820					334	00207	15040	11150	00900	53104					334	00016	026	+	ff				
Squires Gate	318	10313	48040	11601	18502	52203	81825					318	00109	28040	12151	00900	53303					318	00026	062	+	+				
Valley	302	30412	82021	11803	32500	51206	83825					302	20407	82011	11801	22500	51203	82825					302	00033	043	+	+			
Ronaldsway	204	20312	89010	12902	18501	51004	81825					204	30413	80011	13002	38500	51103	82820					204	00033	064	+	+			
Carlisle	222	23508	66028	14051	13540	53001	81922	81630				222	80206	48868	14100	894++	51104	85918	84820					222	91027	051	ps so	ps so ps		
Watnall	354	30602	56012	10300	37400	51802	83710					354	00202	08444	10551	00900	52001					354	00015	027	+	ff				
Spurn Head	396	60204	66268	09802	63500	50108	86920					396	20103	63018	10401	27400	01204	82715					396	95034	042	prs	prs			
Finningley	360	23608	37044	10801	23500	51102	81920					360	03409	28041	11151	00900	52104					360	97024	024	+	is so				
Dishforth	261	23410	40058	11651	29400	52202	81915					261	13309	17268	12052	12400	53003	81818					261	97006	017	ps so	ps off			
Tynemouth	262	50215	74028	11804	524++	53103	85815					262	63310	58028	12101	625++	51303	86820					262	02045	015	ph	psph			
Eskdalemuir	162	63605	66268	14800	58401	52102	83812	83628				162	20113	70018	14350	22400	53400	82812					162	97017	044	ps so	ps so			
Mull of Galloway	131	40216	82030	14402	22502	52204	82825	84075				131	30318	81021	14502	35600	51400	83630					131	00033						
Prestwick	135	40000	44041	15351	15641	52105	81640	83070				135	30306	42040	15201	00901	52302	83070					135	00013	000	+	+			
Renfrew	141	50208	40041	15403																										

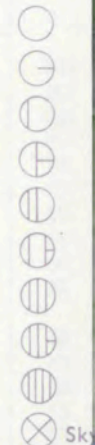
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla
of sym

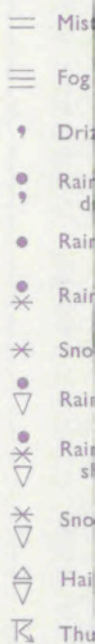
CLO

Symbol

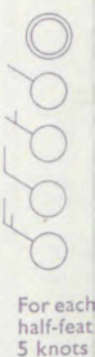


WEA

Symbol



Symbol



For each
half-feet
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

OTHER

Weather

izzle

and
izzle

and snow

shower

and snow

ower

w shower

shower

nderstorm

IND

Wind

speed

(knots)

Calm

1-2

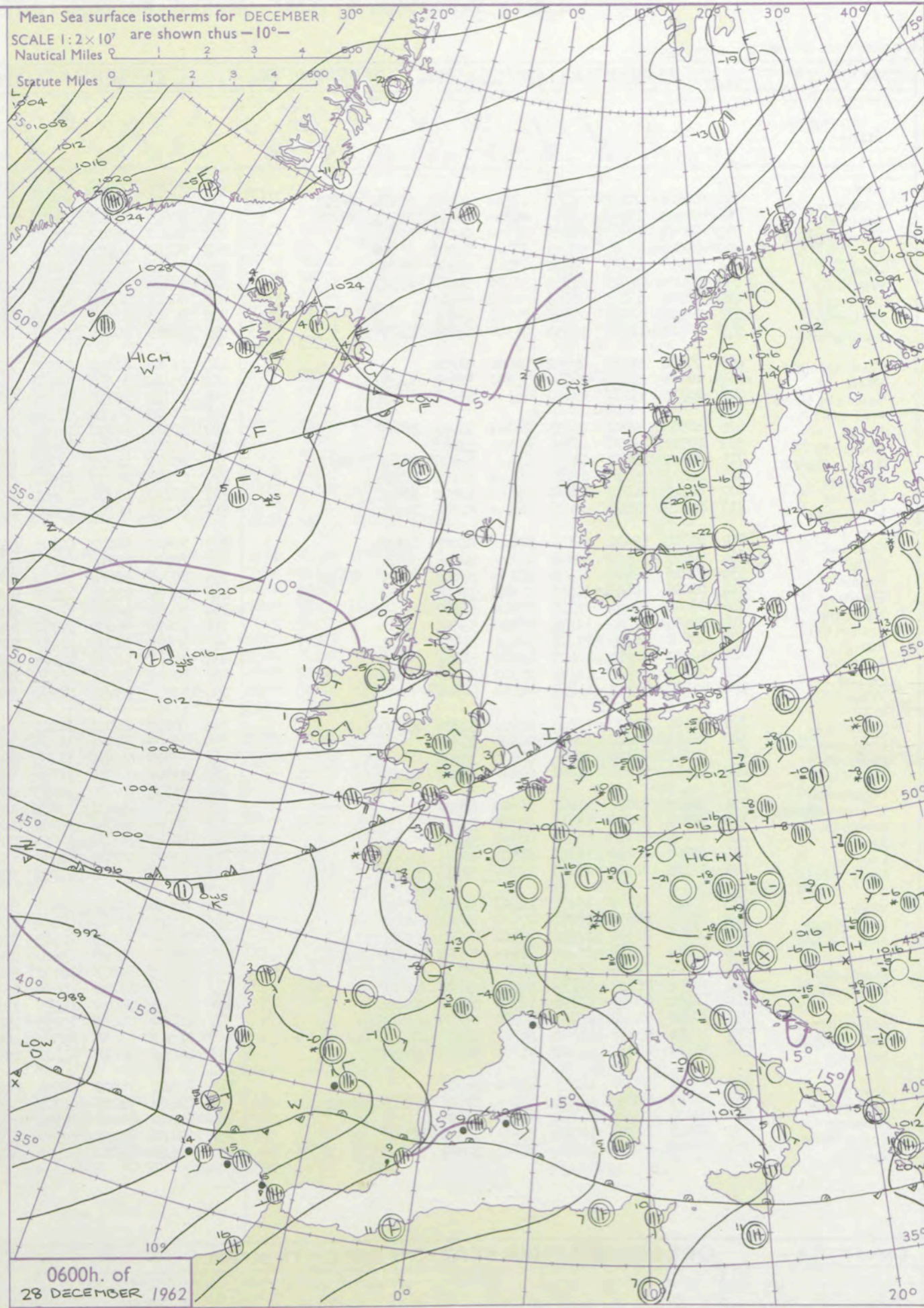
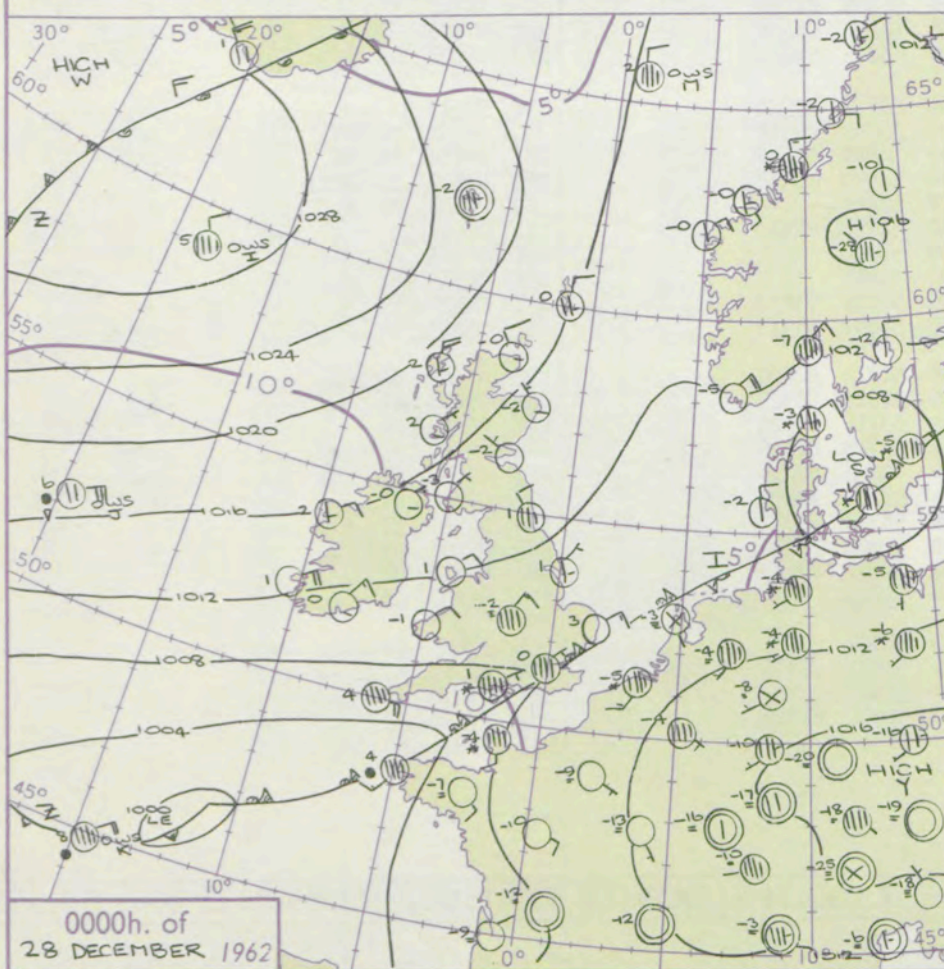
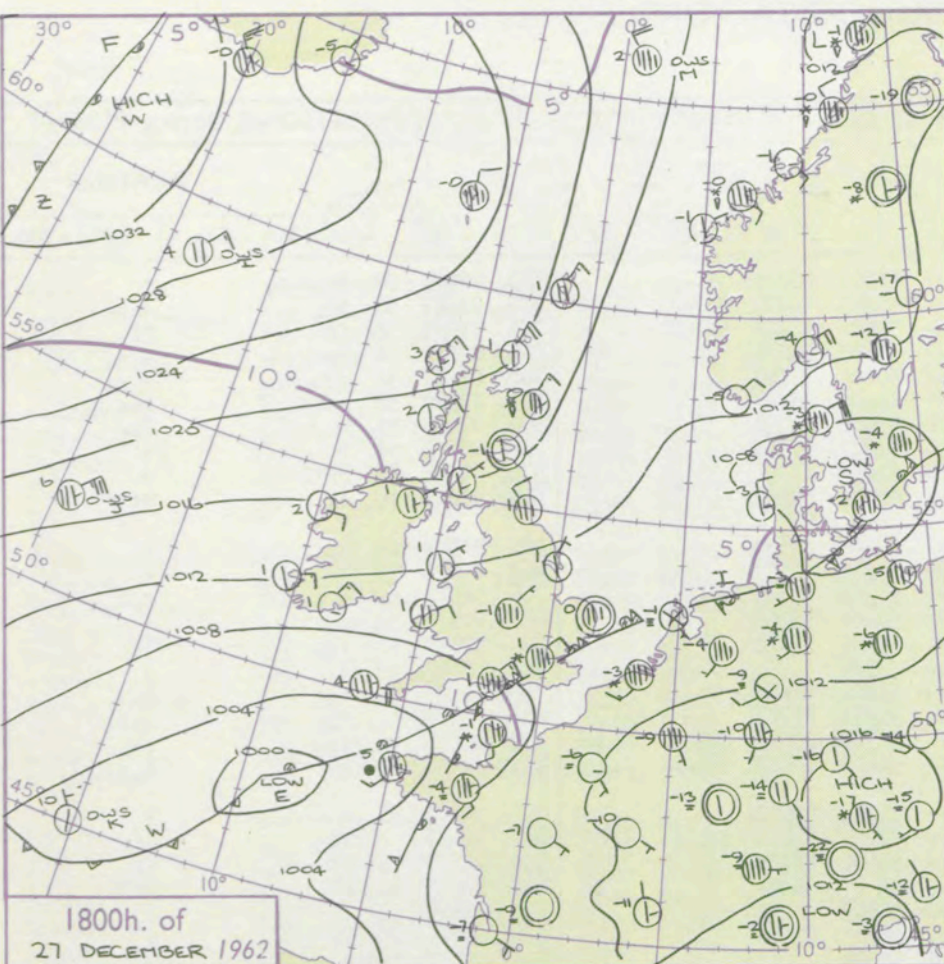
3-7

8-12

13-17

additional

her add



GENERAL SYNOPTIC DEVELOPMENT

A trough of low pressure persisted over southern England with a weak ridge over districts to the north. The ridge will weaken and give way as another trough approaches from the north, probably with a small low moving southwards near western Scotland.

Issued at midday Friday 28 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow
Becoming cloudy in the north with a belt of snow moving southwards across Scotland and Northern Ireland, probably reaching northern districts of England. Central districts of England remaining mostly foggy, but further south it will be mainly cloudy with a little snow in places. Cold everywhere with frost for most of the time and persisting all day in many areas.

OUTLOOK for following 24 hours. Continuing cold with further snow at times in most districts.

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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			00						775	80904	33022	08400	873++	51704	88708				775	96007	50	is _o so _o	+	40							
London Airport	772	80507	20047	09100	872++	50003	83704	88707		772	80504	20717	08550	861++	51504	84702	88703			772	91517	51	is _o	so _o	39							
Gatwick	776	81003	19107	08850	862++	50801	83703	88706		776	80603	23227	08552	862++	52602	83703	88707			776	91539	55	ff	ff	38							
Thorney Island	871	80708	17717	08400	873++	00004	88707			871	80607	58017	07950	855++	51503	88624			871	07517	51	ro _o so _o	so _o	37								
Hurn	862	80806	17717	07201	873++	00209	88706			862	80708	40227	07000	855++	50602	88620			862	05507	51	ssso _o so _o	so _o	36								
Guernsey	894	81620	11697	06002	872++	01104	88703			894	81517	23227	05800	861++	51400	88702			894	17519	52	ssss	ssso _o so _o	35								
Wattisham	590	50901	24050	09754	55500	55002	85620			590	40308	66037	09253	45600	55502	84640			590	97555	59	+	is _o	34								
Gorleston	497	00515	62011	09803	00900	51205				497	20611	64030	09503	25500	52701	82624			497	00515	51	+	+	33								
Mildenhall	578	00404	14284	09957	00900	58001				578	00303	61020	09459	00900	60804				578	00606	64	FFif	+	32								
Cardington	559	40306	11101	10053	46300	54001	84706			559	10205	40104	09656	15600	57701	81635			559	97607	60	1f	1fFF	31								
West Raynham	485	00408	61018	09952	00900	54400				485	10309	61018	09552	15600	53503	81630			485	91547	60	ps _o	ps _o	30								
Wittering	462	10108	58010	10752	15700	52001	81650			462	03608	35020	10454	00900	55602				462	00555	58	+	+	29								
Boscombe Down	746	80713	19717	08650	863++	51000	88707			746	80710	19717	08551	862++	51801	88704			746	01517	52	so _o so _o ff	so _o	28								
Ross-on-Wye	627									627	80507	24022	09352	862++	53400	88708			627	00537	54	+	+	27								
Bristol	628	80308	32702	09651	863++	51001	88708			628	80312	58027	09251	854++	52501	88612			628	97527	51	is _o	is _o	26								
Aberporth	502	00712	74020	10451	00900	53802				502	00909	66020	09651	00900	53701				502	00523	65	+	+	25								
Rhoose (Cardiff)	715	80620	37702	08051	854++	52806	82708	88612		715	80718	48227	07751	854++	51703	88615			715	01526	52	is _o	so _o so _o	24								
Plymouth	827	80412	59702	05102	854++	51806	88616			827	80526	08737	01901	873++	01713	88707			827	13007	51	is _o	ssff	23								
Chivenor	707	80516	56707	07201	854++	51804	88616			707	80714	40707	05601	854++	51708	83615	88644		707	97011	00	is _o	is _o	22								
St. Mawgan	817	80515	58021	06201	864++	51806	88714			817	80516	58702	03600	854++	51813	85617	88628		817	97516	51	+	so _o so _o	21								
Culdrose	809	80714	62032	06501	856++	51802	88630			809	80910	66022	04101	855++	51714	88620			809	00500	51	+	+	20								
Scilly	804	80921	74022	05804	854++	52802	88615			804	70920	63016	03604	784++	00709	84814	87622		804	94021	56	ir _o	ir _o	19								
Elmdon	534	80216	07444	10552	861++	53602	82702	88705		534	80308	09464	10253	860++	54400	88701			534	00547	56	ff	ff	18								
Shawbury	414	00000	09444	11656	00900	57605				414	90000	02454	11255	940++	56400	89401			414	97587	61	ff	ffFF	17								
Manchester	334	00000	09444	12153	00900	53102				334	00206	40021	11053	00900	54507				334	00556	57	ff	+	16								
Squires Gate	318	00405	19044	12354	00900	55802				318	10806	66030	11757	15600	58703	81640			318	00576	60	ff	+	15								
Valley	302	00508	74020	12001	00900	51805				302	00803	74020	11452	00900	53400				302	00533	56	+	+	14								
Ronaldsway	204	10411	82021	13401	15600	51801	81630			204	00413	78030	12100	15600	52606	81630			204	00513	54	+	+	13								
Carlisle	222	23303	66028	14053	25500	53706	82622			222	40000	62851	13255	45600	55705	84635			222	97577	60	ff	ps _o ff	12								
Watnall	354	00302	09444	11453	00900	54802				354	30000	09444	10954	35600	55804	83630			354	00566	62	ff	ffF	11								
Spurn Head	396	30104	59020	10801	31500	51702	83825			396	40110	66038	10401	43500	51703	84920			396	97513		+	ps _o	10								
Finningley	360	03410	08467	11854	00900	55802				360	93408	02474	11353	940++	53702	89400			360	00554	56	ff	ffFF	9								
Dishforth	261	03310	28104	12452	00900	53804				261	93310	04474	11753	940++	54801	89400			261	00556	56	ff	ffFF	8								
Tynemouth	262	63312	61268	12801	696++	51400	86930			262	23208	58011	11850	20940	51605	82358			262	03527	55	phps	+	7								
Eskdalemuir	162									162	03502	70020	14153	00900	53400				162	00547	58	+	+	6								
Mull of Galloway	131	00320	82020	14801	00900	51400				131	20515	82030	13101	22500	52713	82825			131	00503				5								
Prestwick	135	00306	56050	15153	00900	55803				135	00000	56040	13956	00900	58710				135	00583	61	+	+	4								
Renfrew	141	02803	66010	15750	00900	52603				141	00000	80020	14054	00900	55708				141	00565	58	+	+	3								
Leuchars	171	03206	82010	14652	00900	53803				171	13008	82020	12951	15600	53709	81630			171	00537	57	+	+	2								
Dyce	091	13305	80268	15152	19400	52711	81918			091	13209	80018	13952	19400	53707	81918			091	02549	55	ps _o ps	psps _o	1								
Wick	075	13411	80028	16250	14500	51708	81620			075	23408	80018	13800	32500	51714	82820			075	01525	54	ps _o	ps _o	0								
Cape Wrath	049	80713	66838	18001	874++	00703	88715			049	33605	83018	14802	33500	01713	83925			049	03005	51	+	ps _o	-1								
Sule Skerry	010	20209	81020	17803	23500	00701	82925			010	50209	81038	14605	535++	53716	85925			010	93011	01			-2								
Lerwick	005	53612	80278	16000	594++	51608	82915	84635		005	20110	80028	13100	25600	51713	82636			005	95527	55	ph _o	ifps	-3								
Stornoway	026	33629	74158	19202	39500	00711	83920			026	83102	74038	16501	856++	00713	88630			026	01002	53	ps _o	ps _o	-4								
Benbecula	022	10306	86020	19152	12500	53808	81825			022	60205	85030	16650	685++	53712	82825	86650		022	00547	57	+	+	-5								
Tiree	100	10404	89010	17502	12500	53806	81828			100	10305	89030	15500	18500	53710	81822			100	00523	57	+	+	-6								
Aldergrove	917	10403	74278	15150	18500	52805	81820			917	10000	74028	13855	15600	57803	81630			917	97565	59	ph _o	+	-7								
Malin Head	980	10414	83018	16304	18500	52806	81824			980	40512	83030	14503	48500	51707	83822	84633		980	91033	01			-8								
Belmullet	976	30710	80030	16302	35600	52805	83630			976	00906	82018	14101	00900	51803				976	91525	56			-9								
Birr	965	00000	74020	14253	00900	54707				965	03501	74020	12554	00900	54708				965	97553	60			-10								
Collinstown	969	80212	69268	12502	834++	51808	87916	88640		969	20508	78018	11702	22500	53601	82824			969	02011	51			-11								
Rineanna	962	00900	82022	14152	00900	53605				962	00309	80020	12354	00900	55810				962	97540	57			-12								
Roches Point	952	10113	74020	11400	15600	52803	81640			952	20114	74021	09900	28500	52608	81820			952	97526	53			-13								
Valentia	953	00618	80020	13101	00900	52806				953	00612	80020	11501	00900	51811				953	97503	53			-14								
																								-15								
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H.M.S.O. Press, M.O., Bracknell

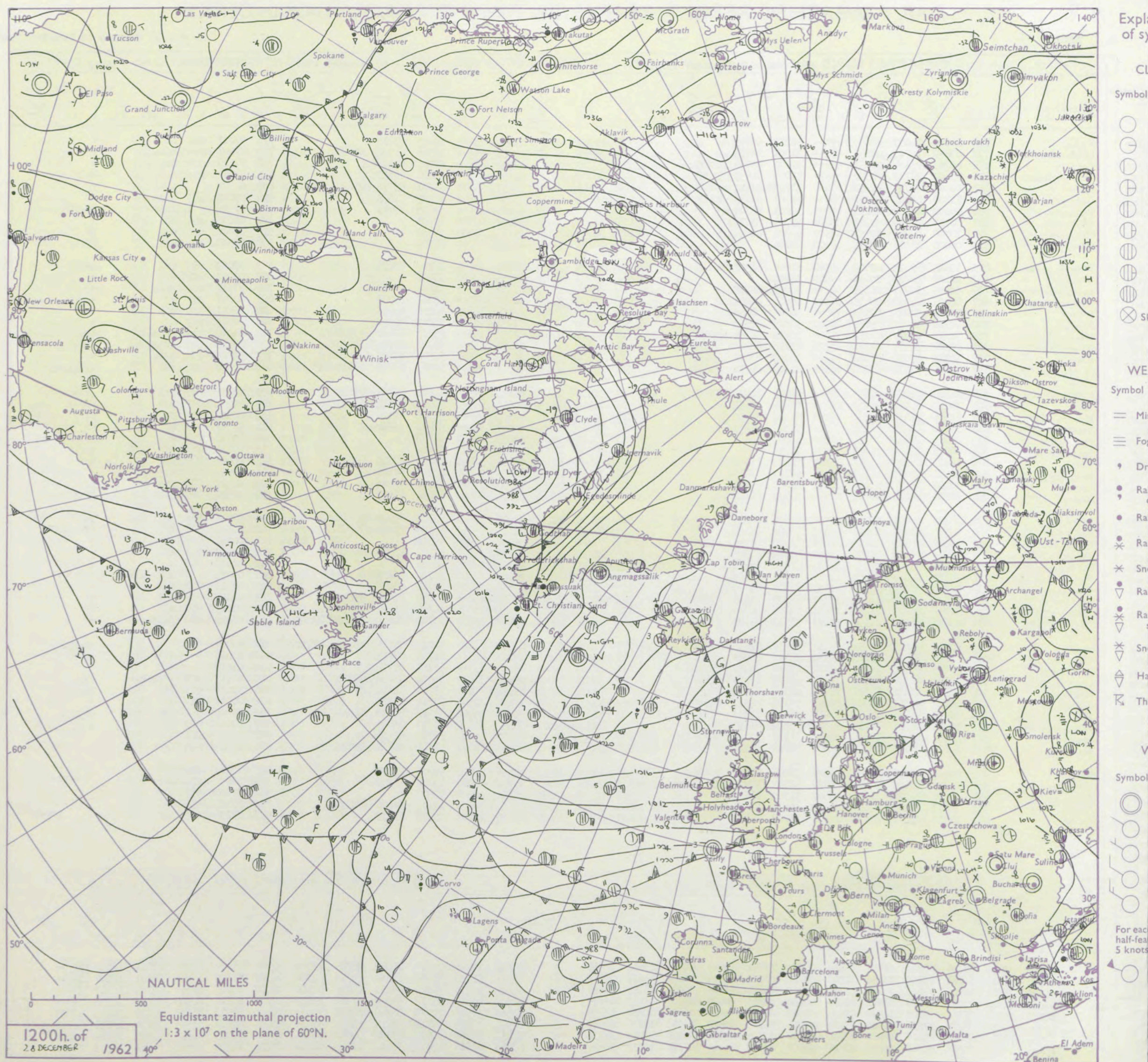
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36927

Date of Issue Saturday 29 December 1962

Code FM II.A		OBSERVATIONS at 12h. 28 December 1962										OBSERVATIONS at 18h. 28 December 1962										OBSERVATIONS during DAY				
STATION	°F	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT X E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	104	775	80000	14057	08600	872++	52710	88705			775	70507	40052	07150	754++	52805	87615			775	97017	000	iso	+		
London Airport	102	772	83607	12717	08851	862++	51801	88705			772	80309	16047	07251	855++	52706	86706	88620		772	97007	000	soSo	+		
Gatwick	100	776	80703	23107	08551	854++	52001	85706	88619		776	80702	28102	07152	854++	53704	88618		776	97519	000	iso	+			
Thorney Island	99	871	70607	56717	08350	4567+	51803	84635	85359		871	80709	62027	07151	864++	53400	88710		871	97007	000	soSo	+			
Hurn	97	862	80609	32717	07350	854++	51705	83711	88618		862	70711	28027	06251	5563+	52701	83714	85635	85362	862	03007		soSo	+		
Guernsey	95	894	71208	40027	06251	756++	52701	81715	87635		894	10914	56011	04450	15640	52707	81635		894	97017	007	soSo	+			
Wattisham	93	590	83602	01784	09251	860++	52201	88701			590	90705	01477	08152	9+0++	52603	89+01		590	97516		isof	psoffff			
Gorleston	91	497	30710	64020	09303	38400	52705	83818			497	00709	60010	08202	00900	53601			497	00035	045	+	+			
Mildenhall	90	578	10000	25050	09651	18500	53804	81820			578	00604	23110	08153	00900	54804			578	00016	024	+	if			
Cardington	88	559	00000	11104	09654	00900	55804				559	00205	02460	08358	00900	58704			559	97517	044	FF	FF			
West Raynham	86	465	10305	69028	09600	19500	52602	81920			485	10605	62020	08451	15600	54702	81635		485	97017	066	ps	ps			
Wittering	84	462	00207	48020	10651	00900	53804				462	00108	28040	09253	00900	55801			462	00005	054	+	+			
Boscombe Down	82	746	80909	19717	08651	862++	52804	88705			746	80811	28057	07452	855++	53605	88620		746	97517	000	soSo	+			
Ross-on-Wye	81	627	80605	24022	09453	862++	54804	88705			627	80603	24022	08352	862++	54801	88705		627	00527	000	+	+			
Bristol	79	628	70309	37042	09553	756++	54802	87640			628	10307	23041	08454	15600	54802	81640		628	00517	000	+	+			
Aberporth	77	502	40910	66030	09050	20942	53803	82363	84070		502	20808	74021	07751	20932	54801	82360		502	00013	057	+	+			
Rhose (Cardiff)	75	715	70815	28227	08251	754++	52802	86708	87615		715	70717	20042	07052	756++	53803	81708	87635		715	91006	000	isoSoSo	+		
Plymouth	73	827	80912	56717	04502	2732+	01209	82708	88515		827	80909	37717	03701	855++	50301	86714	88620		827	06027	005	iroSoSS	soSo		
Chivenor	72	707	70918	57027	06001	754++	52002	83615	87628		707	70911	57022	05700	755++	52304	87625		707	97023	000	soSo	+			
St. Mawgan	70	817	70815	61037	03002	663++	01308	86706	85630		817	80812	56687	03501	854++	50303	83707	88612		817	07027	004	ss	soSoRoSo		
Culdrose	68	809	61005	60051	02803	685++	02705	82820	85635		809	81418	64216	02803	855++	51102	86709	87620		809	06051	035	prs	rrrs		
Scilly	66	804	70000	61012	01703	754++	01806	87614			804	81414	61808	00505	884++	02601	82810	88615		804	01051	002	+	phrir		
Elmdon	64	534	80306	08464	10153	861++	53804	88702			534	90307	01474	08653	9+0++	54704	89+00		534	00527	000	ff	ffff			
Shawbury	63	414	93002	01494	11256	9+0++	57802	89+01			414	90000	F9494	09657	9+0++	57802	89+00		414	97557	000	FF	FF			
Manchester	61	334	00605	26041	10750	00900	52809				334	00000	05040	09253	00900	54703			334	00016	059	+	ff			
Squires Gate	59	318	00803	19044	11100	00900	52805				318	00702	17040	09255	00900	56804			318	00016	063	+	+			
Valley	57	302	10605	58040	11102	12500	52803	81822			302	30807	32040	09052	12501	53605	81820	83075		302	00023	060	+	+		
Ronaldsway	55	204	20511	89030	11302	12401	51803	81818			204	10311	69020	09151	11500	52708	81820		204	00023	056	+	+			
Carlisle	54	222	30000	05428	13156	28501	56802	81820			222	91002	06454	10655	9+0++	55708	89+++		222	00537	039	ff	ff			
Watnall	52	354	60000	04424	10652	662++	53709	86704			354	90000	F7494	09554	9+0++	55602	89+00		354	00516	000	ffff	ffff			
Spurn Head	50	396	43606	58031	10702	45500	51101	84625			396	50104	59031	08601	53500	52703	85925		396	97046	068	ps	ps			
Finningley	48	360	93203	01494	11253	9+0++	53804	89+00			360	93306	01494	09553	9+0++	53804	89+00		360	00534	000	FF	FF			
Dishforth	46	261	13602	20104	11452	19400	53806	81710	81915		261	03307	23054	09755	00900	57801			261	00526	035	ff	+			
Tynemouth	45	262	32913	24050	10950	39500	52810	83925			262	32712	48011	09151	30941	53708	83359		262	00507	047	+	+			
Eskdalemuir	43	162	43401	80030	12950	45500	51803	84625			162	01001	80010	11357	00900	58609			162	00027	049	+	+			
Mull of Galloway	41	131	30710	82030	12602	12544	52705	81825			131	30906	82020	09900	32500	52710	83825		131	00033			+			
Prestwick	39	135	20000	37041	12651	10931	53809	81362			135	31604	40040	09856	00906	57712	83075		135	00013	045	+	+			
Renfrew	37	141	32806	20041	12850	15731	52709	81656	83070		141	60000	07041	10053	656++	54710	81640	85650		141	00025	038	+	+		
Leuchars	36	171	32707	80021	11450	19541	51808	81925			171	40000	83011	09151	15601	54708	81640	84070								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Amount
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7 or more
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WIND

Wind
speed
(knots)

Calm

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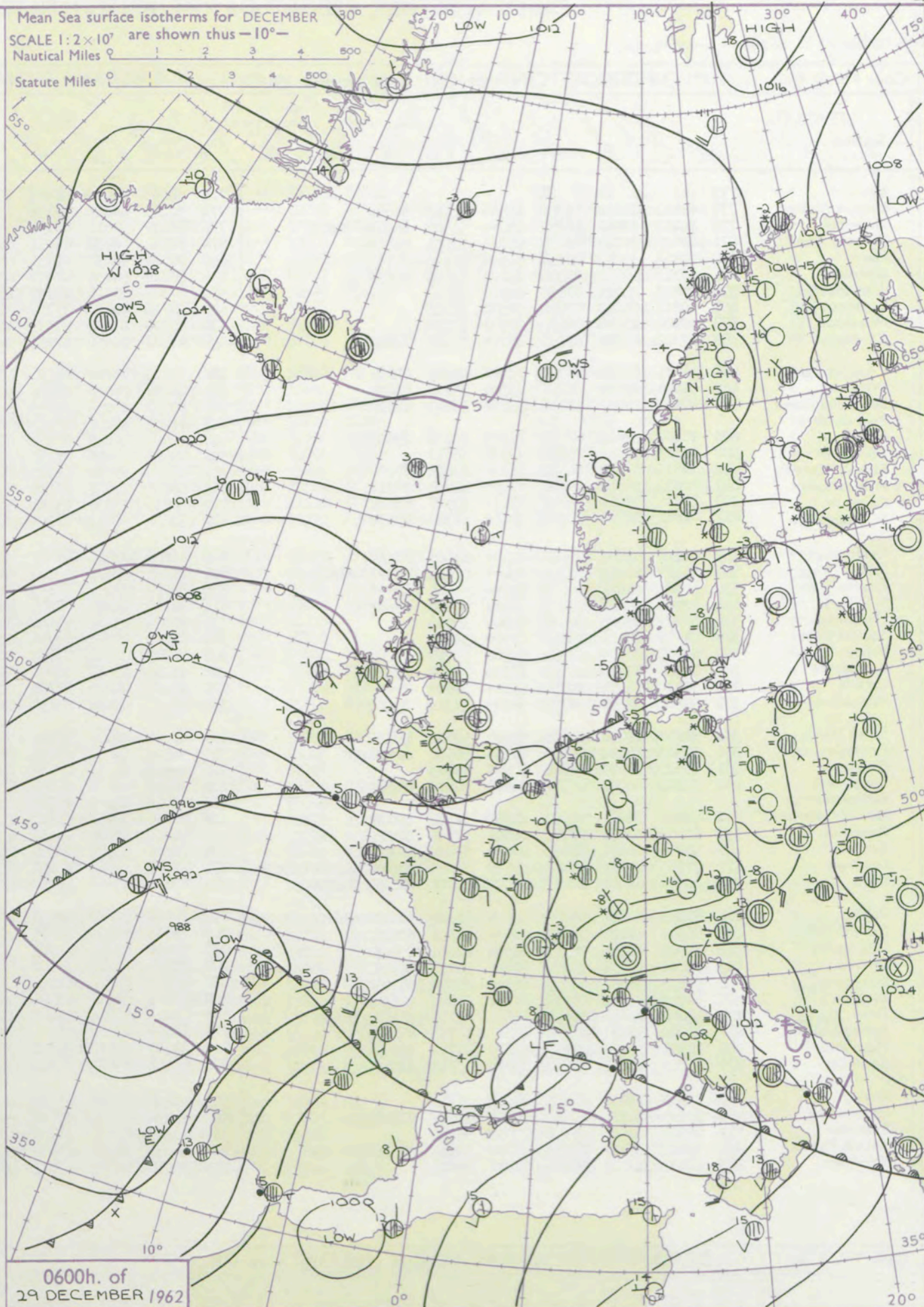
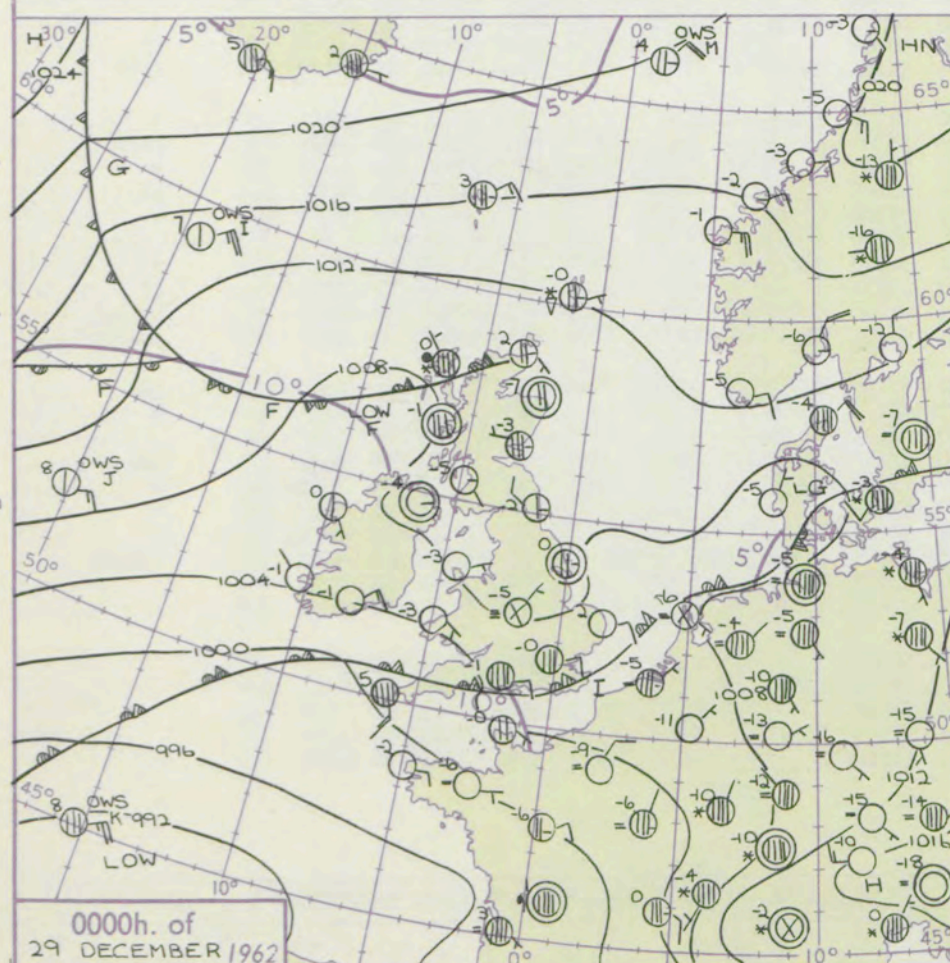
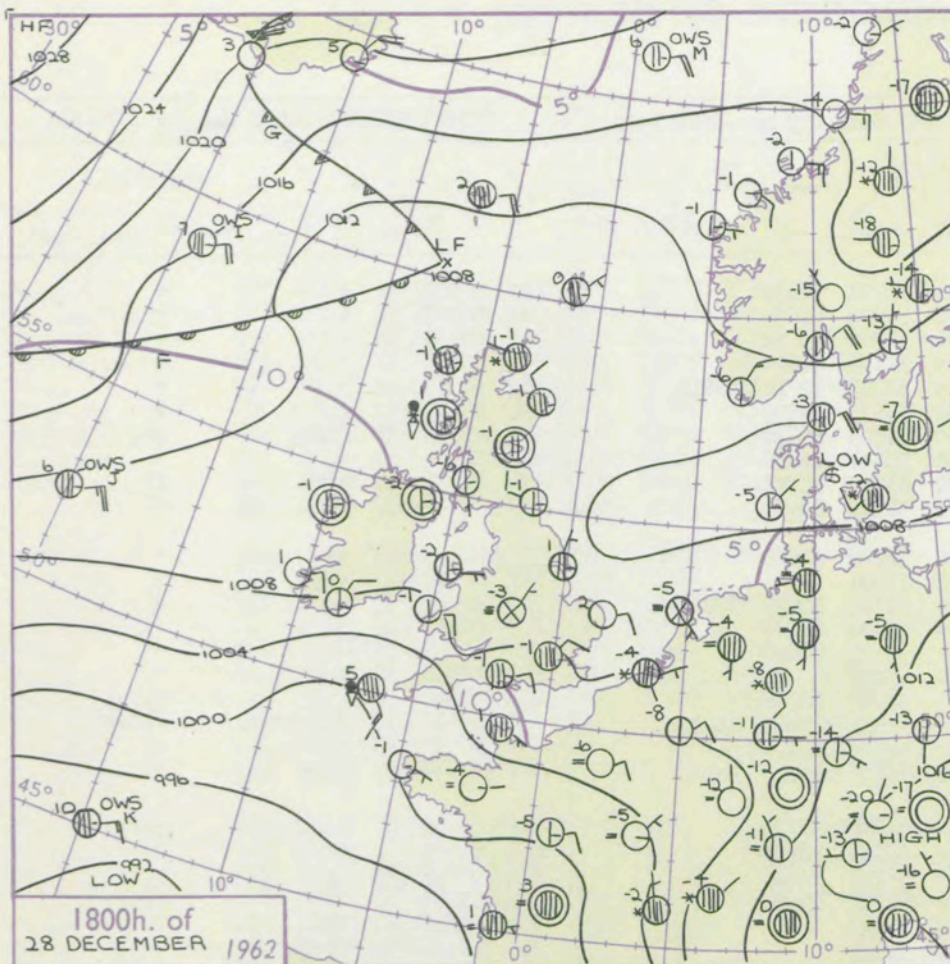
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additional
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GENERAL SYNOPTIC DEVELOPMENT

Pressure will remain high in the Iceland/Greenland area and an easterly airstream will cover most of the British Isles. A depression will move northeast from near Finisterre to south Brittany and will then move eastwards across north France.

Issued at midday Saturday 29 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most parts of the British Isles will have widespread frost at night and, in some places, all day. Freezing fog patches will persist in the Midlands. Southern England and parts of south Wales will be cloudy with light snow in places and chance of more general snow tonight with perhaps freezing rain in places. Elsewhere, there will be bright periods with occasional snow showers, chiefly in coastal areas of northeast England, Scotland, and Northern Ireland exposed to the easterly winds.

OUTLOOK for following 24 hours

Cold with further snow in places, especially in the south and east.

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

Code FM 11.A OBSERVATIONS at 00h. 29 December 1962										OBSERVATIONS at 06h. 29 December 1962										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			51						775	60608	60022	05852	656++	55701	86635			775	00527	54	+	+	40	
London Airport	772	60611	56012	06350	65500	53805	86624			772	30208	48031	06154	15501	55804	81625			772	00547	56	+	+	39	
Gatwick	776	80707	58022	06752	854++	54501	86713	88617		776	30405	59011	05652	35500	54706	83624			776	00539	56	+	+	38	
Thorney Island	871	80609	66022	06252	863++	52001	88709			871	80712	66032	05051	855++	52801	88621			871	00527	54	+	+	37	
Hurn	862	80811	32052	05351	864++	53706	88711			862	80511	48052	04851	854++	52707	82712	88619		862	00527	52	+	+	36	
Guernsey	894	10913	58050	03300	15600	53806	81630			894	50818	58051	02051	40932	54605	84359			894	00517	53	+	+	35	
Wattisham	590	00303	23024	07655	00900	55704				590	20304	60018	07655	25600	56303	82630			590	92566	58	FFps ₀	ps ₀	34	
Gorleston	497	00811	64010	07902	00900	54703				497	20712	64020	07702	22400	55401	82818			497	00015	51	+	+	33	
Mildenhall	578	00000	03484	08059	00900	60702				578	40000	07484	08363	46000	63205	84701			578	00636	66	ffff	ff	32	
Cardington	559	80302	11284	07956	856++	57703	88640			559	90103	02454	08057	9+0++	58202	89+02			559	97587	57	FF	FF	31	
West Raynham	485	10405	61018	08253	15600	55604	81635			485	10807	66020	08554	15600	56205	81635			485	97557	63	ps ₀	+	30	
Wittering	462	30208	28040	08455	35500	55706	83625			462	00208	28040	08756	00900	57204			462	00563	59	+	+	29		
Boscombe Down	746	80812	28051	06752	855++	53801	88622			746	70710	28052	06053	755++	54704	84625	87635		746	00547	55	+	+	28	
Ross-on-Wye										627	80606	17102	07355	862++	55102	88705			627	00557	55	+	+	27	
Bristol	628	70407	37041	07254	755++	55806	87620			628	60508	40042	07555	655++	56301	86620			628	00557	55	+	+	26	
Aberporth	502	01103	74020	06653	00900	56611				502	00907	74020	06255	00900	57803			502	00553	58	+	+	25		
Rhoose (Cardiff)	715	80815	37042	06452	863++	53603	88708			715	80814	56022	06353	863++	54503	88708			715	00546	54	+	+	24	
Plymouth	827	80615	56687	02800	874++	52801	88711			827	80615	37687	02150	854++	51801	84708	88614		827	93517	52	so ₀ so ₁ ro ₀ so	ro ₀ so ₁ rs	23	
Chivenor	707	70914	48031	04650	754++	53607	87615			707	50916	48031	03851	55400	54505	85617			707	00513	53	+	+	22	
St. Mawgan	817	80812	28717	02551	8062+	52708	88530			817	50816	48017	00751	55600	52805	81706	85640		817	01517	52	so ₀ so	+	21	
Culdrose	809	81618	56686	02102	8052+	01806	88520			809	81520	37216	00803	863++	01608	88708			809	03001	00	rsro ₀ ro	ro ₀ ro	20	
Scilly	804	81415	62022	00105	854++	00804	83707	88615		804	81014	59626	98105	854++	04711	88610			804	03042		+	ir	19	
Elmdon	534	90305	01494	08055	9+0++	55704	89++			534	90204	02494	08155	9+0++	55102	89+00			534	00557	55	FF	FFff	18	
Shawbury	414	91202	09494	08857	9+0++	57808	89+00			414	90704	01494	08955	9+0++	56201	89+01			414	97577	56	FF	FFff	17	
Manchester	334	01902	05464	08657	00900	57705				334	00000	05484	09160	00900	61205			334	00616	61	ff	ff	16		
Squires Gate	318	01109	06414	08558	00900	59805				318	01007	59024	08958	00900	59305			318	00596	62	ffif	+	15		
Valley	302	00607	26040	07753	00900	55709				302	00605	32040	07853	00900	55202			302	00553	58	+	+	14		
Ronaldsway	204	10207	82020	08252	11500	54607	81822			204	11213	29040	08501	15600	52302	81630			204	00533	56	+	+	13	
Carlisle	222	90000	04454	10354	9+0++	54500	89++			222	00000	48284	10758	00900	58204			222	00607	63	ff	ff	12		
Watnall	354	90704	01494	08754	9+0++	54806	89+02			354	90000	02494	09154	9+0++	55204	89+03			354	00566	61	FF	FFff	11	
Spurn Head	396	50000	59038	08400	55500	52602	85625			396	50000	20104	08700	55500	51201	85625			396	97525		psif	+	10	
Finningley	360	93603	08494	09156	9+0++	56604	89+00			360	93305	02454	09655	9+0++	56306	89+00			360	00574	58	FF	FFff	9	
Dishforth	261	03305	58050	09057	20900	59803				261	03308	61021	09958	00900	59305			261	00596	60	+	+	8		
Tynemouth	262	32812	48021	08352	30970	52810	83359			262	72908	32868	09402	735++	54205	87924			262	01527	54	ps	ps	7	
Eskdalemuir										162	23603	74030	11255	25400	55306	82616			162	00617	63	+	+	6	
Mull of Galloway	131	20908	82010	08901	21500	51708	82820			131	21118	70032	09301	21500	00310	82825			131	00504				5	
Prestwick	135	11202	50041	08755	00901	57709	81075			135	30000	50020	09556	00901	58308	83075			135	00563	60	+	+	4	
Renfrew	141	90000	04434	09455	9+0++	55802	89+05			141	00000	03484	10758	00900	59208			141	00585	61	ff	ff	3		
Leuchars	171	72705	80031	08853	15632	56802	81640	85360	86070	171	83307	12868	10051	833++	54208	88908			171	92557	58	+	psps ₀	2	
Dyce	091	40000	62041	10057	15502	58102	81625	84070		091	43101	40858	12154	49403	55316	81710	83915		091	06589	63	pro	ps ₀ psp ₃	1	
Wick	075	512051																							

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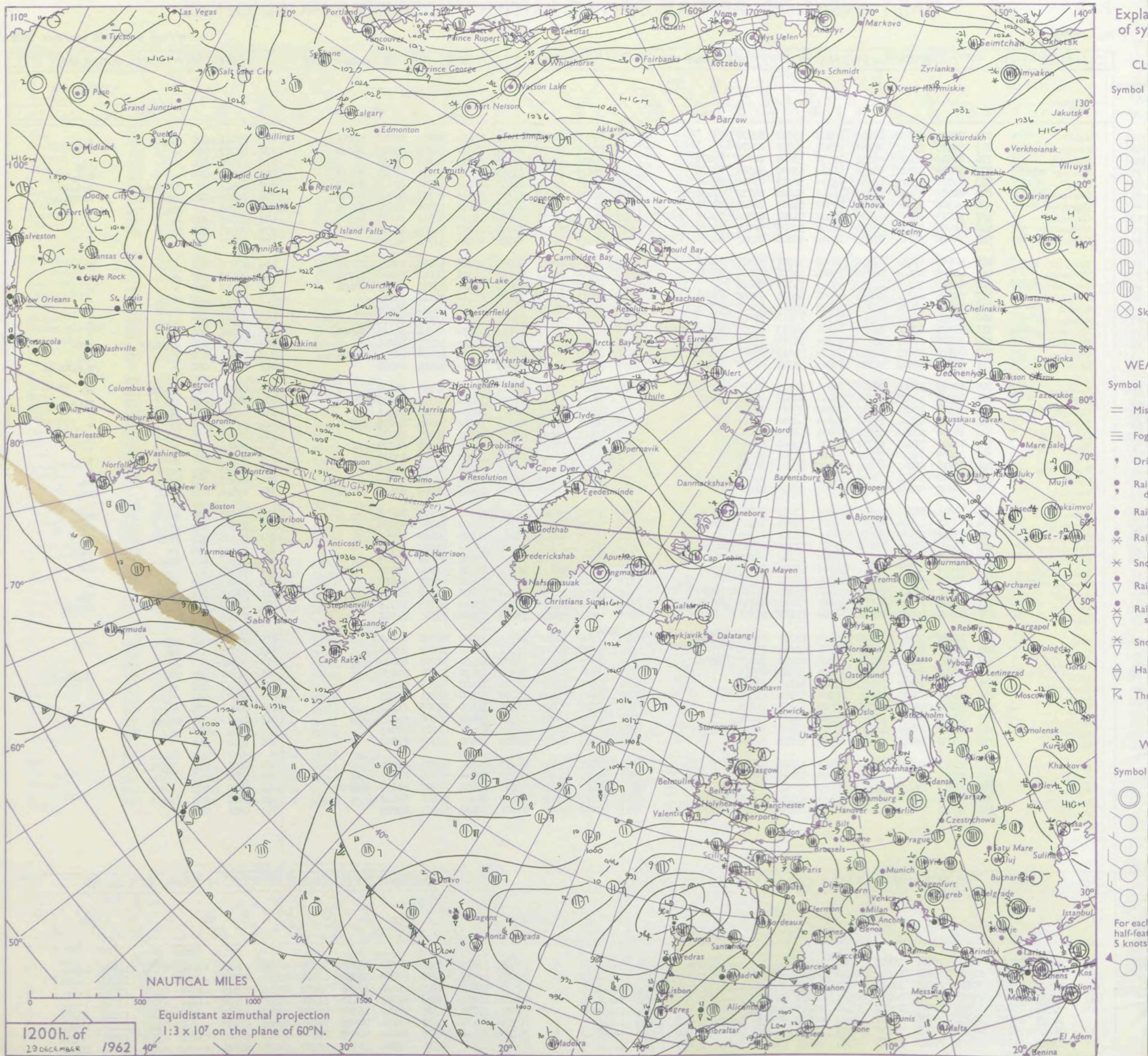
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36928

Date of Issue Sunday 30 December 1962

Code FM II.A		OBSERVATIONS at 12h. 29 December 1962										OBSERVATIONS at 18h. 29 December 1962										OBSERVATIONS during DAY				
STATION LE °F	Station	ill	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104	Kew	775	70813	33052	05401	00908	53807	87270			775	80818	70027	03101	2142+	54813	82818	88457		775	97017	000	1s ₀	+		
102	London Airport	772	80615	32041	05401	00907	53812	88270			772	80620	59022	03500	3557+	54709	83620	88360		772	00017	000	+	+		
100	Gatwick	776	80610	58021	05151	16337	53809	81709	88270		776	80618	61363	02651	8092+	54816	88459		776	97509	000	+	1s ₀			
99	Thorney Island	871	80716	58022	04250	40937	53808	84360	88275		871	80619	40702	01351	854++	53713	87711	88618		871	95007	000	+	s ₀ s ₀ ss		
97	Hurn	862	80716	56022	03551	855++	52713	83714	88620		862	80717	56717	00451	854++	54718	87709	88612		862	94507		1s ₀ s ₀ s ₀	s ₀ s ₀ ss		
95	Guernsey	894	80723	50052	98701	4647+	54828	84712	87458		894	80830	32617	93701	855++	00727	85708	88620		894	14026	000	1s ₀ s ₀ s ₀	rsrrs ₀ s ₀		
93	Wattisham	590	70509	61028	07751	12502	54803	81825	87072		590	80614	66022	06051	15677	53806	81630	88270		590	97006		ps ₀	+		
91	Gorleston	497	50715	64031	08802	48502	54202	83824	84628	85075	497	30918	64011	07802	15570	52501	81620	83360		497	00025	030	+	+		
90	Mildenhall	578	60804	40034	08152	28508	52805	81820	86272		578	80706	62022	06752	40937	54803	84365	88272		578	00506	002	+	+		
88	Cardington	559	70306	30104	07655	10938	56806	81367	84270	87075	559	80413	58022	05752	8093+	53706	88362		559	00527	012	+	+	+		
86	West Raynham	485	50609	69031	08950	28502	53001	81820	84070		485	70815	69268	07051	25508	53805	82625	87270		485	97006	040	+	ps ₀		
84	Wittering	462	40408	48040	08852	15504	54804	81620	84075		462	70809	48042	07151	15506	54804	81620	87270		462	00513	000	+	+		
82	Boscombe Down	746	80820	35052	05352	855++	53709	88628			746	80820	48363	02651	5547+	53710	85615	88458		746	00517	000	+	+		
81	Ross-on-Wye	627	60705	48012	06554	35601	55811	83630	83075		627	80710	48022	03851	864++	54613	88710		627	00517	000	+	+	+		
79	Bristol	628	70712	58032	06253	50922	55810	85462	87075		628	80618	58362	03151	8092+	54720	88459		628	00517	000	+	ks			
77	Aberporth	502	20810	69031	05351	11501	53811	81820			502	70719	61021	02950	00908	56811	87270		502	00003	022	+	+	+		
75	Rhose (Cardiff)	715	70921	37052	04652	35601	54713	82705	83640	87078	715	80826	40052	01651	6577+	55716	86650	88360		715	00506	000	+	+	+	
73	Plymouth	827	80722	28687	99150	7732+	51718	87708	88518		827	80820	11737	94451	873++	51730	88706		827	94017	000	1s ₀ s ₀ s ₀	ssss			
72	Chivenor	707	70919	58021	01700	6547+	54817	83617	86640	87459	707	80820	58022	98100	5562+	51719	85630	88458		707	97013	000	+	1s ₀		
70	St. Mawgan	817	80819	56022	98700	856++	53721	82710	88640		817	80623	19717	95552	854++	53515	88616		817	92017	000	+	s ₀ s ₀ ks ₀ ss			
68	Culdrose	809	81026	32606	98603	854++	01715	85709	88612		809	81029	14696	92801	863++	51728	88708		809	02032	000	1r ₀ id ₀	RS			
66	Scilly	804	80925	48026	96204	854++	02806	85708	88612		804	80932	32696	91102	7622+	02715	87705	88512		804	09052	000	1r	rrrrs		
64	Elmdon	534	20306	09484	08055	26200	55803	82703			534	80609	26044	06053	8092+	54807	88465		534	00517	001	ff	+	+		
63	Shawbury	414	93504	02494	09157	9+0++	58802	89+01			414	70704	17044	06853	15602	54704	81635	87070		414	97527	021	ff	+	+	
61	Manchester	334	10308	20054	08652	00901	53806	81070			334	50611	26051	07651	00901	54805	85070		334	00006	055	+	+	+		
59	Squires Gate	318	10609	37040	09751	15601	53000	81640			318	40614	40040	08751	00901	54703	84072		318	00016	061	+	+	+		
57	Valley	302	10609	76020	08000	15600	52701	81630			302	30715	48040	06400	00902	53706	83070		302	00013	057	+	+	+		
55	Ronaldsway	204	20816	85020	09102	21500	54101	82822			204	10824	80010	08902	11500	56201	81822		204	00023	056	+	+	+		
54	Carlisle	222	60000	56858	12056	5853+	57203	83823	83635		222	10000	58018	12555	15600	55206	81715		222	91527	034	ps ₀	ps ₀			
52	Watnall	354	10708	04484	08652	15602	53809	81630			354	70613	48034	07252	25656	54804	82630	87072		354	97516	002	FFff	ps ₀		
50	Spurn Head	396	50814	66031	09903	51600	55003	85830			396	40822	59018	08303	41600	52605	84830		396	97035	040	+	ph ₀			
48	Finningley	360	30102	11044	09953	15601	54804	81630	83075		360	30406	37041	08752	00902	54702	83070		360	97505	040	+	ps ₀			
46	Dishforth	261	73311	01461	11155	760++	56002	87701			261	23402														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Amount
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ATHER
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shower

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l shower

nderstorm

WIND

Wind
speed
(knots)

Calm

1-2

3-7

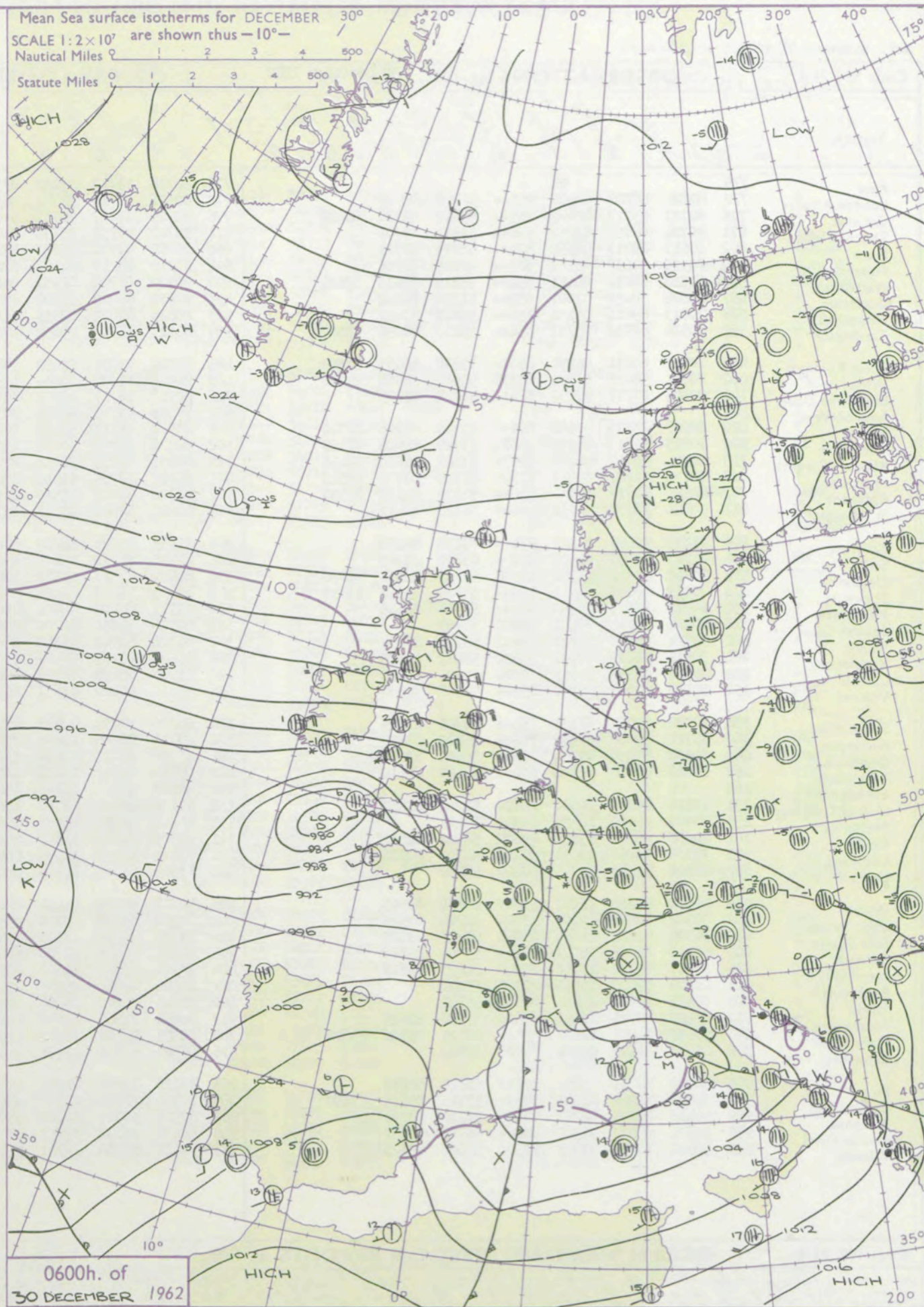
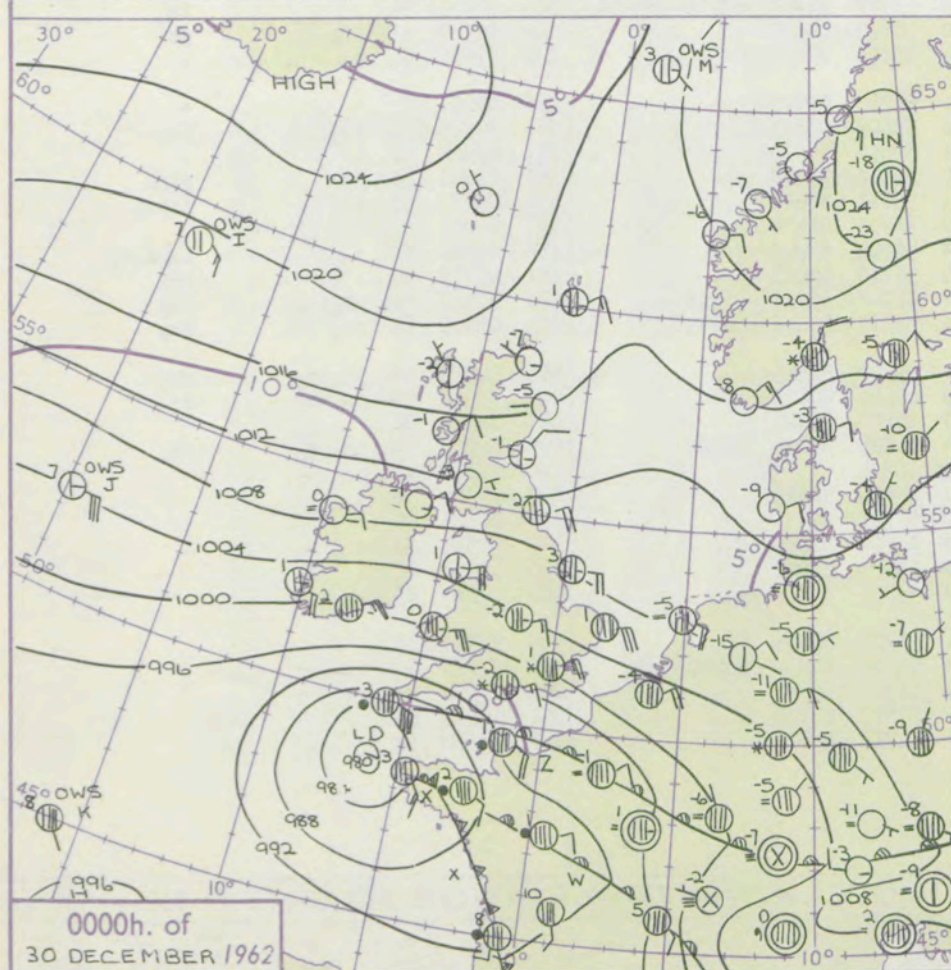
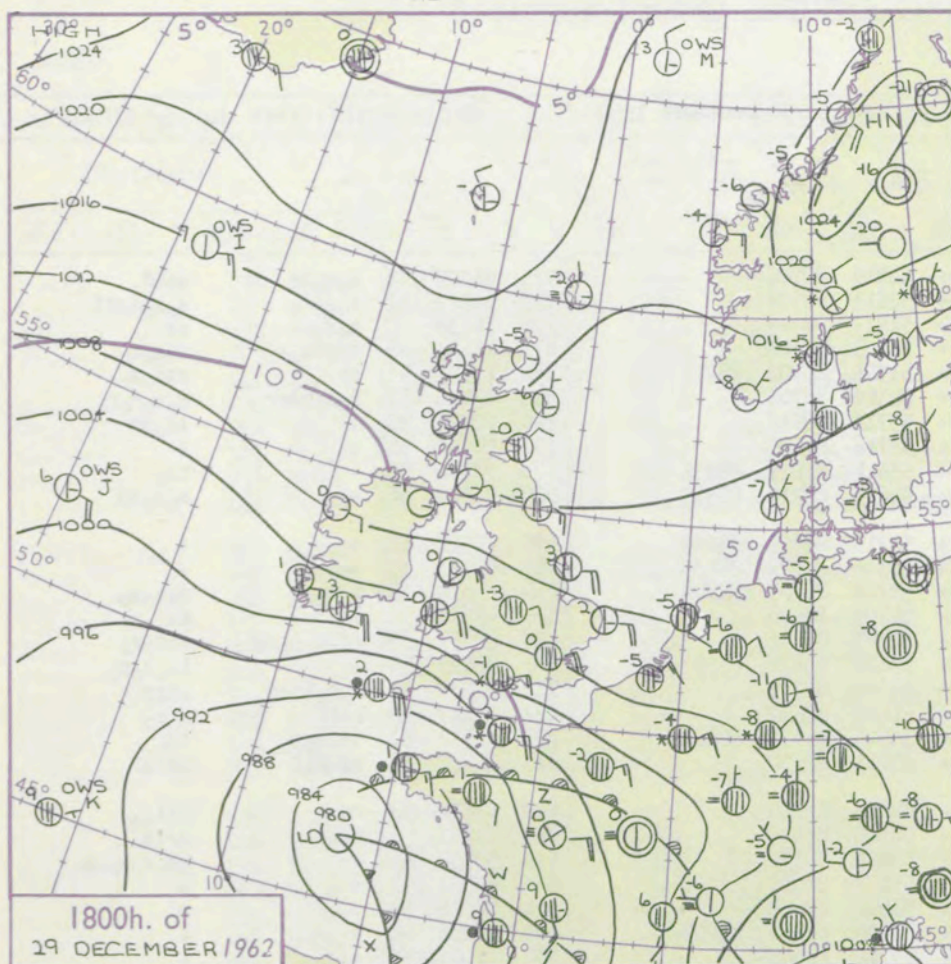
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additional

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48-52



Issued at midday Sunday 30 December 1962 FORECAST for Great Britain and Northern Ireland until noon tomorrow

GENERAL SYNOPTIC DEVELOPMENT
A depression has moved from the Bay of Biscay towards southwest England and a trough of low pressure has advanced slowly north across France to the English Channel. To the north of the British Isles pressure has continued relatively high. A trough is expected to remain near southern districts of England while an anticyclone over Scandinavia will intensify further and move southwards maintaining easterly winds over most of the British Isles.

Over Wales the Midlands and southern districts of England it will be mostly cloudy with snow or rain at times. Northern districts of the British Isles will have some bright intervals and snow showers. It will be mostly cold or very cold but a partial thaw seems likely in some southern counties.

OUTLOOK for following 24 hours.
Probably little change.

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

Code FM 11.A		OBSERVATIONS at 00h. 30 December 1962										OBSERVATIONS at 06h. 30 December 1962										OBSERVATIONS during NIGHT				CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			00						775	80718	33717	97451	873++	54719	88708			775	06529	53	s ₀ s ₀ ss	ssss		40	
London Airport	772	80626	48702	01501	855++	52708	88628			772	80521	14717	97751	863++	52613	88708			772	04527	52	s ₀ s ₀	s ₀ s ₀ ssff		39	
Gatwick	776	80721	13717	00652	855++	53812	85710	88620		776	90721	07737	96751	9+0++	51511	89+++			776	18539	52	s ₀ s ₀	ss		38	
Thorney Island	871	90724	02757	97952	9+0++	52814	89+01			871	90720	08737	95151	9+0++	51505	89+02			871	11547	56	ssss ₀ s ₀	ssss ₀ s ₀		37	
Hurn	862	80613	19717	97352	874++	53723	88711			862	80709	07737	95851	871++	51304	86702	88711		862	13527	53	ss	ssss ₀ s ₀		36	
Guernsey	894	80925	30687	98101	873++	00818	88708			894	81212	40217	92103	872++	02312	88704			894	17016	51	s ₀ s ₀ rsrr	r ₀ s ₀ r ₀ r ₀		35	
Wattisham	590	80518	64012	04451	854++	55815	83618	88629		590	80720	40702	01251	854++	53713	88616			590	02526	53	+	is ₀ ss		34	
Gorleston	497	80828	58051	07001	855++	51702	88622			497	80830	60022	03700	855++	52714	88625			497	00505	51	+	+		33	
Mildenhall	578	70813	69011	05251	756++	54812	87631			578	80818	62022	02351	854++	55611	87619	88656		578	97526	55	+	is ₀		32	
Cardington	559	80516	62032	03751	6562+	53710	86630	88460		559	80519	19717	00852	5742+	53613	85710	88515		559	97529	56	+	s ₀ s ₀ ss		31	
West Raynham	485	70822	69031	06151	6567+	55808	86635	87359		485	80728	74031	03252	5557+	55713	85625	88358		485	00526	54	+	+		30	
Wittering	462	70811	58031	06352	60938	54503	86360	87270		462	80920	61032	03551	4557+	54510	84621	88459		462	00523	55	+	+		29	
Boscombe Down	746	80825	07717	99752	862++	53717	88705			746	80717	10717	96752	863++	53708	85703	88709		746	537	53	s ₀ s ₀	ssss ₀ s ₀		28	
Ross-on-Wye	627									627	80516	08737	98953	8032+	54707	88508			627	07537	53	is ₀	ss		27	
Bristol	628	80627	23703	00451	863++	53615	86706	88710		628	80522	14717	98452	862++	52703	88704			628	09537	52	is ₀ s ₀ s ₀ ss	ssss ₀ s ₀		26	
Aberporth	502	70823	59012	00200	4557+	53719	84628	87459		502	80926	40717	96850	3552+	53626	83628	88557		502	97525	53	+	is ₀ s ₀ s ₀		25	
Rhoose (Cardiff)	715	80943	40052	98100	6557+	53821	86626	88456		715	80836	06717	96253	872++	53708	88705			715	92537	54	s ₀ s ₀ Rssss	ksrr		24	
Plymouth	827	80734	12717	89851	6732+	51720	86709	88515		827	80721	37707	91951	854++	51220	88612			827	03517	52	ssif	s ₀ s ₀		23	
Chivenor	707	80925	48717	93951	4552+	51728	84525	88550		707	80920	63027	93550	855++	55506	86625	88640		707	93516	51	is ₀ s ₀ s ₀	is ₀		22	
St. Mawgan	817	90821	13737	90751	9+0++	51720	89+10			817	80925	58027	88751	857++	53011	88650			817	30537	53	ssssif	ksisf		21	
Culdrose	809	91035	10697	87902	9+0++	00738	89+02			809	81135	23278	86702	874++	02801	88710			809	05512	58	rs	RSid ₀		20	
Scilly	804	81041	20637	84503	872++	03847	88703			804	61721	66216	82406	655++	04505	86620			804	11022		rsrr	rris		19	
Elmdon	534	70817	68021	03652	25538	55713	82628	84070		534	80822	78023	01551	8093+	55001	88359			534	97557	54	+	ks ₀ s ₀ s ₀ ss		18	
Shawbury	414	70712	58032	04651	754++	53809	83618	87637		414	80813	58022	02550	856++	55807	88645			414	00537	53	+	+		17	
Manchester	334	60713	58021	06250	656++	54608	86648			334	80719	82022	04001	856++	53502	88630			334	00516	53	+	+		16	
Squires Gate	318	00613	56041	07451	00900	55709				318	80720	74031	05200	856++	53706	82630	88657		318	00536	54	+	+		15	
Valley	302	30721	48040	04701	00902	52711	83070			302	80724	58041	01702	856++	53711	88645			302	00001	50	+	+		14	
Ronaldsway	204	30516	80020	07901	35500	53607	83625			204	80526	74227	05702	855++	53707	81707	83712 88622		204	97005	51	+	is ₀		13	
Carlisle	222	20510	58268	11651	28500	52805	81823			222	10904	58038	09855	15600	58609	81635			222	96567	61	ps ₀	ps		12	
Watnall	354	80815	59268	06251	856++	52708	88630			354	80914	66022	03651	856++	53505	88630			354	97536	54	ps	+		11	
Spurn Head	396	70922	59031	07503	755++	54705	87625			396	80726	58032	04802	854++	54713	88615			396	00021		+	+		10	
Finningley	360	70711	66028	07950	756++	55603	87638			360	80713	74268	05401	856++	53608	88641			360	97525	54	ps ₀	ps ₀		9	
Dishforth	261	30207	66038	09254																						

Dly.

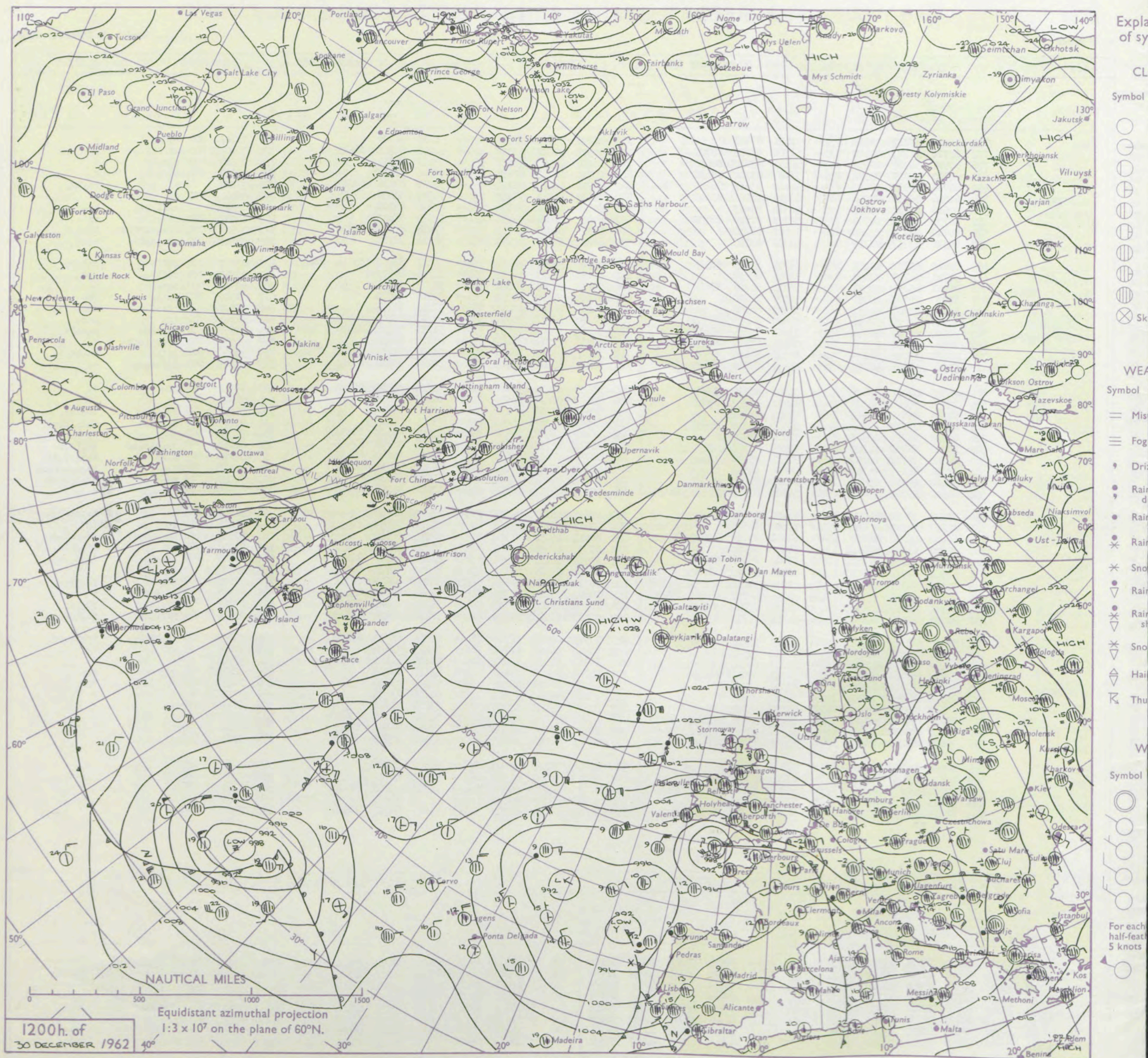
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36929

Date of Issue Monday 31 December 1962

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
104	Kew	775	71012	33717	00150	772++	51001	87705			775	80706	33022	02600	873++	51217	88708				775	03017	000	s0s0		+
102	London Airport	772	80711	31227	00100	872++	51306	84705	88707		772	80509	20047	02800	854++	52218	84709	88615			772	02007	000	ssffs0s0		is0
100	Gatwick	776	80911	50367	00051	854++	52114	87613	88630		776	80706	37102	02852	864++	53117	88714			776	93519	000	s0s0ks		+	
99	Thorney Island	871	80710	58027	99551	856++	52124	83712	88630		871	40710	48107	01951	45600	53218	84635			871	93007	000	s0s0		+	
97	Hurn	862	80708	62017	98650	854++	51013	83611	88615		862	80710	40217	00750	854++	51213	87710	88618			862	97017		+	is0ir0	
95	Guernsey	894	42016	80031	97008	48530	03226	81825	83640		894	71715	66031	98707	15606	05209	81640	87275			894	00082	036	+	+	
93	Wattisham	590	90618	06737	01752	9+0++	52311	89+03			590	80406	48022	04151	863++	53220	88708			590	02517		ssffs0s0		ks0	
91	Gorleston	497	80732	40697	02701	7732+	52709	87709	88530		497	80818	62027	04850	854++	51219	88612			497	02016	000	rsss		ss	
90	Mildenhall	578	80712	06737	03252	874++	52211	88710			578	80805	66027	04751	855++	52318	85713	88626			578	04507	000	s0s0ssffis0		is0
88	Cardington	559	80516	23717	01152	8042+	53301	88515			559	80411	57037	04051	864++	52214	88715			559	03519	000	ss0s0is0		s0s0	
86	West Raynham	485	80823	61702	03251	2552+	55304	82625	88545		485	80722	56367	04651	854++	52027	82705	85614	88625		485	03007	000	ssffkss0s0		s0s0ks
84	Wittering	462	90721	03737	03653	9+0++	53003	89+02			462	80811	56227	05551	864++	52311	88711			462	02517	000	ssffks0		s0s0	
82	Boscombe Down	746	70811	45057	99551	754++	52011	85708	87615		746	70910	59012	01851	755++	52212	87625			746	99517	000	s0s0		+	
81	Ross-on-Wye	627	80710	24027	00752	864++	54108	88710			627	70811	57022	01351	864++	52206	88710			627	01507	000	is0s0		is0	
79	Bristol	628	80715	20367	00452	863++	54309	88706			628	80812	26363	01451	864++	52212	88712			628	99507	000	ks0s0		ksks0is0	
77	Aberporth	502	70928	74027	97051	2557+	56809	82620	87356		502	81128	40717	95951	856++	53214	83705	88631			502	91005	001	is0		s0s0
75	Rhoose (Cardiff)	715	80932	58387	98752	854++	53103	85706	88612		715	80920	28707	00051	872++	51315	85705	88708			715	91507	000	is0ssks		s0s0ks
73	Plymouth	827	70912	61258	93502	784++	02115	82708	84816	87625	827	62017	61012	96107	656++	03220	86634			827	04075	001	r0s0rspr0		+	
72	Chivenor	707	70820	59022	94400	754++	53310	84614	87625		707	71214	48687	96502	754++	51220	81709	83612	87640		707	95026	000	is0s0		is0ir0s0
70	St. Mawgan	817	81517	58687	90003	855++	03013	85706	87625	88640	817	61714	69027	93705	685++	50228	83825	86614			817	03065	000	is0ir0s0		+
68	Culdrose	809	71923	60012	89106	755++	01204	84710	87620		809	62418	60012	93806	624++	51228	86710	84818			809	97061	000	pro		+
66	Scilly	804	72532	59026	84307	784++	04241	82812	87616		804	72623	81028	92506	725++	04230	87825			804	91071	006	+		pro	
64	Elmdon	534	80716	19717	01953	862++	54604	88704			534	80814	50367	03351	864++	53208	88711			534	92517	000	ssffks		is0ks0	
63	Shawbury	414	80918	28717	03151	4742+	53303	84710	88550		414	80917	32367	04051	854++	53309	88615			414	01007	000	s0s0ss		s0s0is0ks	
61	Manchester	334	80918	56717	03500	855++	52802	88620			334	80917	56717	04751	855++	53204	86620	88650			334	97016	000	s0s0		s0s0
59	Squires Gate	318	80721	58707	04601	2732+	52805	82708	88550		318	80919	24717	05650	754++	52205	82708	87615			318	01016	000	is0s0s0ss		ssffs0s0
57	Valley	302	80720	32717	02100	856++	51101	85715	88640		302	60730	58017	00550	4567+	52505	84640	86459			302	02026	000	s0s0		s0s0is0ks
55	Ronaldsway	204	80734	74157	04902	4852+	54804	84822	88462		204	80740	37717	05101	854++	50302	85712	88617			204	91035	000	is0		is0s0s0r0s0
54	Carlisle	222	60408	66268	09550	28538	53804	81825	86272		222	80708	62038	10200	6577+	55209	86656	86459	88460		222	94017	010	ps0		is0s0s0ss
52	Watnall	354	80920	59702	03851	4562+	54802	81715	84630	88458	354	80818	66717	06151	855++	53210	86708	88620			354	01519	000	is0s0s0		s0s0
50	Spurn Head	396	80928	58022	04902	855++	53400	88620			396	80925	16737	06701	874++	01222	88710			396	94035	000	+		ssis0	
48	Finningley	360	80817	59227	05601	855++	53000	88628			360	80812	15737	07351	873++	52110	88709			360	01017	000	is0			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

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Cloud
Amount
(oktas)

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

Obscured

ATHER
Weather

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and
rizzle

and snow

W
shower

and snow
ower

W shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

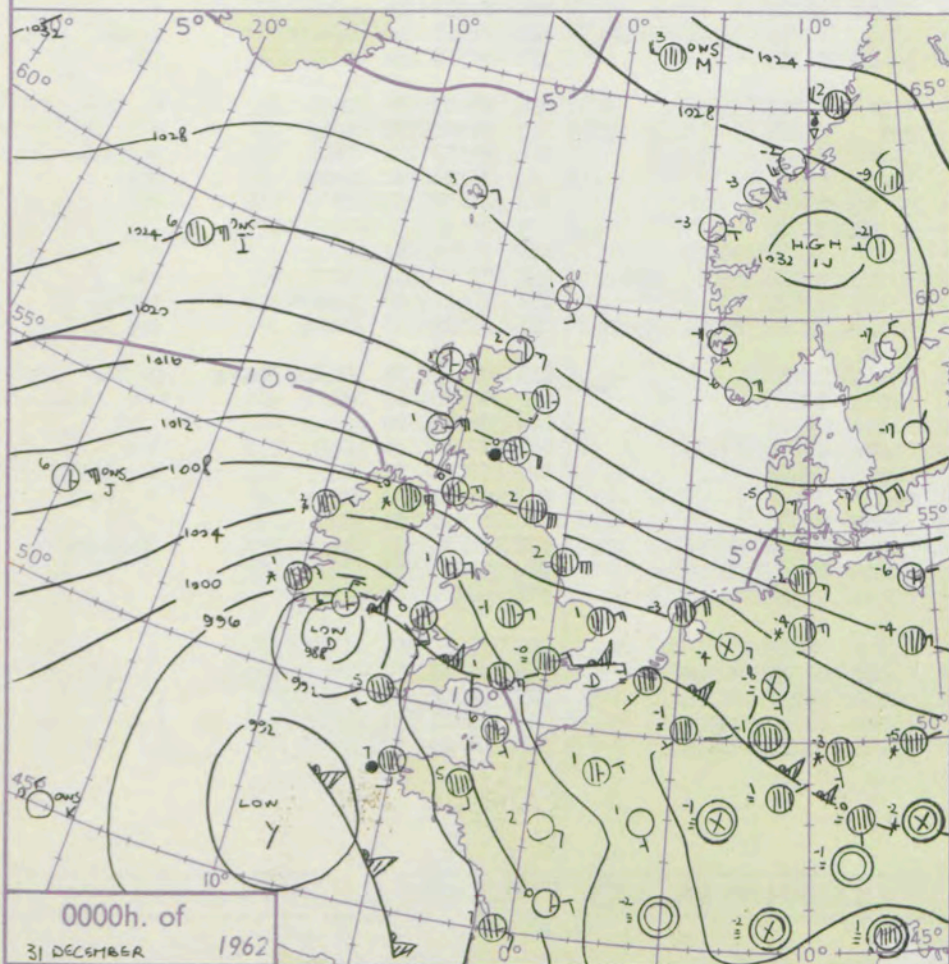
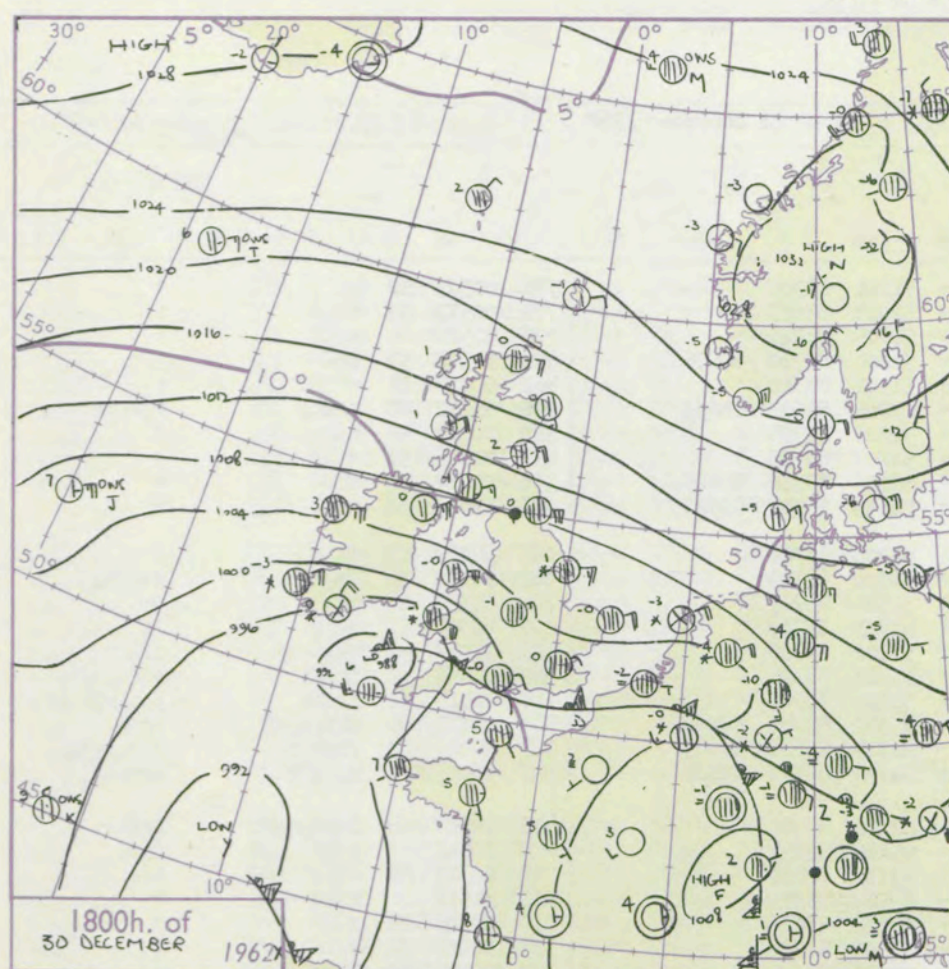
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A depression near southwest England has been very slow moving. A trough over the English Channel has filled. To the north of the British Isles pressure has remained high with an anticyclone developing near southeast Greenland and another high cell over Scandinavia. The depression off southwest England is likely to fill, and there will be a rise of pressure over the British Isles, maintaining a cold east to southeast airstream

Issued at midday Monday 31 December

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Over Scotland, Northern Ireland and the north of England it will be mostly cloudy with snow at times especially near the east coast and over the hills where there will be moderate falls with drifting. The south of the British Isles will be cloudy with rain or snow at times, mostly slight but heavy at first in the southwest. It will be cold or very cold.

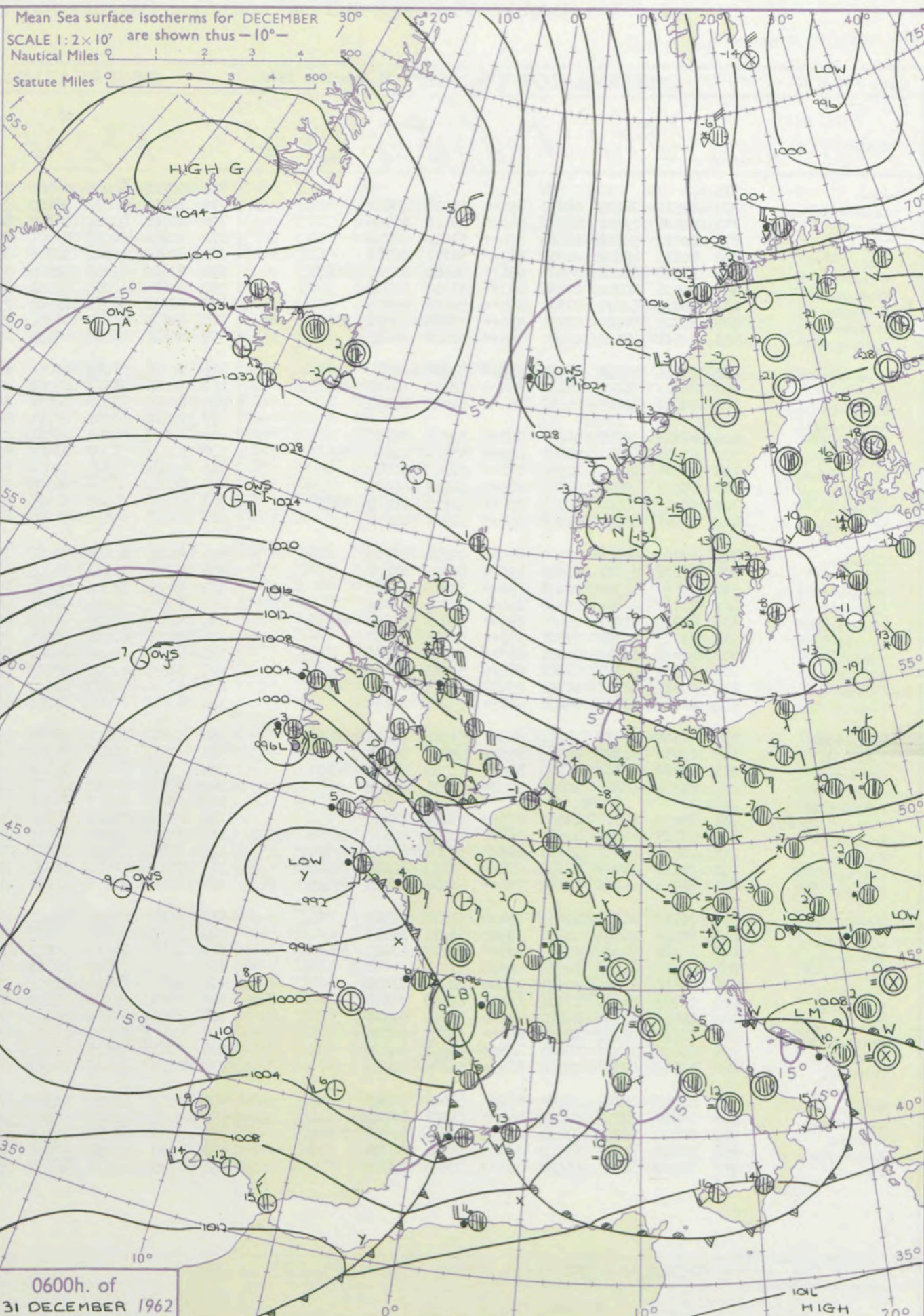
OUTLOOK for following 24 hours
Little change.

Mean Sea surface isotherms for DECEMBER

SCALE 1:2 x 10' are shown thus -10°-

Nautical Miles

Statute Miles



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

Code FM II.A		OBSERVATIONS at 00h. 31 December 1962									OBSERVATIONS at 06h. 31 December 1962									OBSERVATIONS during NIGHT				CONV TA °C	
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			50						775	80712	60022	05401	873++	51201	88708				775	00507	52	+	+	40
London Airport	772	80511	28102	05650	854++	51110	88614			772	80414	56022	06100	854++	52003	88613				772	00517	52	+	+	39
Gatwick	776	50606	23102	05452	56300	53114	85708			776	80710	40101	05150	864++	51805	88710				776	00529		+	+	38
Thorney Island	871	80812	56101	04400	864++	51210	88710			871	80816	50057	03801	857++	51000	82710	88656		871	97517	57	is ₀	+	+	37
Hurn	862	80915	48032	02901	863++	51211	88709			862	80810	48012	02701	864++	51501	88710			862	00007	51	+	+	36	
Guernsey	894	81418	66216	99807	6567+	06500	82712	86635		894	81120	62216	98606	855++	03706	84625	88635		894	03062	03	irir ₀	r ₀ r ₀ rr	+	35
Wattisham	590	80506	40022	07651	863++	53318	88709			590	80614	32052	08351	863++	52302	88706			590	00527	52	+	+	34	
Gorleston	497	80815	60022	07701	855++	52218	88625			497	70818	56052	09201	755++	51102	87625			497	00516	51	+	+	33	
Mildenhall	578	80805	58022	07951	855++	53218	85711	88620		578	80809	40022	08750	854++	52006	86710	88615		578	00517	52	+	+	32	
Cardington	559	80510	48022	07051	855++	52228	88623			559	80411	48022	08151	855++	51305	86712	88620		559	00519	58	+	+	31	
West Raynham	485	80814	58023	07851	854++	53310	88615			485	80716	56032	09051	863++	52304	88708			485	00517	52	+	+	30	
Wittering	462	80911	56022	08051	854++	53113	86710	88615		462	80813	56227	09351	863++	52304	88709			462	97517	52	is ₀	is ₀ id ₀	29	
Boscombe Down	746	80617	40363	04351	864++	52212	88713			746	80622	37363	04451	863++	52500	88707			746	00527	60	+	+	28	
Ross-on-Wye	628	80611	58227	04251	863++	52213	88709			628	80818	48027	05151	864++	53305	88710			628	02517	52	so ₀ so ₀	is	27	
Bristol	502	61218	66037	00400	655++	53220	82622	85647		502	81216	58707	01450	8097+	53203	88358			502	96516	55	is ₀ ss	ssis ₀ so ₀ so ₀	26	
Aberporth	715	80826	04727	02551	871++	52210	88702			715	80934	14387	02551	872++	51400	88705			715	02517	51	is ₀ ss	so ₀ so ₀ r ₀ r ₀ ks	25	
Rhoose (Cardiff)	827	80807	40818	98304	825++	04209	88820			827	81012	48656	96506	5732+	05510	85708	88524		827	28035	02	pRRrd ₀ d ₀	rrRR	24	
Plymouth	707	81012	57607	99302	854++	01112	84618	88630		707	80918	57606	98403	855++	00709	85620	88645		707	02021	50	ir ₀ r ₀ r ₀	r ₀ r ₀ r ₀ so ₀	23	
Chivenor	817	81207	62602	97403	856++	01111	88634			817	81025	48656	94206	6742+	05723	86710	88519		817	26025	01	r ₀ r ₀ rr	RRrr	22	
St. Mawgan																									21
Culdrose	809	82706	68606	97204	875++	02211	88710			809	81420	40636	93808	873++	07725	88708			809	24042	03	ir ₀ r ₀ r ₀ rr	rrRR	20	
Scilly	804	82022	83031	95905	855++	02116	88623			804	80309	61616	94705	864++	05816	88711			804	12042		irrr	r ₀ r ₀	19	
Elmdon	534	70812	61363	06451	754++	53215	87615			534	80713	58363	07251	854++	53102	88612			534	00517	52	ks ₀	ks ₀	18	
Shawbury	414	81113	48027	06850	854++	53320	88616			414	80816	32362	07650	854++	53502	88613			414	91517		is ₀	+	17	
Manchester	334	80930	74027	06400	855++	52020	85620	88630		334	80920	62021	08400	855++	53106	88625			334	00506	51	+	+	16	
Squires Gate	318	81123	58027	07501	755++	52116	87623			318	81030	64021	09101	855++	51107	88622			318	00006	51	+	+	15	
Valley	302	60828	59017	02601	657++	53208	86656			302	60725	59021	04701	657++	51209	86656			302	00516	52	ks ₀	+	14	
Ronaldsway	204	80935	40717	07001	854++	52215	88615			204	80938	62028	08303	854++	51210	88618			204	91011	50	so ₀ so ₀	+	13	
Carlisle	222	80611	48717	11701	856++	51107	82711	88630		222	80814	59707	13501	855++	53308	82710	85622 88625		222	91517	52	so ₀ so ₀ is ₀	is ₀ ps ₀	12	
Watnall	354	81014	66022	08151	856++	53009	80630			354	80612	48022	09751	864++	52205	88715			354	97516	52	+	id ₀	11	
Spurn Head	396	80928	58027	08602	6742+	52210	86715	88460		396	80929	58022	10801	7642+	52108	87715	88460		396	97005		is ₀	+	10	
Finningley	360	80912	66027	09900	856++	53312	88631			360	80812	61022	11700	854++	53212	88618			360	91007	52	so ₀ so ₀	+	9	
Dishforth	261	80908	66707	11300	856++	51312	81710	88633		261	80913	62227	12501	856++	52206	88636			261	93517	51	ks ₀	so ₀ so ₀ is ₀	8	
Tynemouth	262	81130	58268	12802	8052+	01216	88524			262	80936	58848	14603	8052+	50106	88525			262	10016	50	psprs	prs	7	
Eskdalemuir	162	90818	03757	11651	9+0++	51309	89+00			162	90818	03757	11651	9+0++	51309	89+00			162	14537	55	ss	ss	6	
Mull of Galloway	131	80930	66027	08001	875++	00201	88720			131	81135	74022	09803	865++	51211	88720			131	00503			+	5	
Prestwick	135	70713	62038	11800	25676	52305	82630	85358 87270		135	80817	62031	13001	885++	53213	81620	88650		135	00516	53	+	+	4	
Renfrew	141	70713	69031	13701	7567+	52206	81635	87458		141	70821	74012	15601	5547+	53212	81710	85618 86362		1						