

# 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 <sub>h</sub> CL h CM CH		Td Td a pp		8N <sub>s</sub> C h <sub>s</sub> h <sub>s</sub>	
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.		VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).		PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.		N <sub>h</sub> = Amount of cloud the height of which is given by h (Table 1). CL = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). 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 <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>s</sub> h <sub>s</sub> = Height of base of cloud (Table 12).	
CODE FM 21A—Ships											
YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>		L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG		D <sub>s</sub> v <sub>s</sub> a pp		O T <sub>s</sub> T <sub>s</sub> TdTd		I dwdw Pw Hw			
Y = Day of the week. Q = Octant of the Globe (0 = west, 3 = east). L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> = Latitude in degrees and tenths.		L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> = Longitude in degrees and tenths. GG = Actual time to the nearest whole hour G.M.T.		D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).		O = Indicator figure. T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in ½ degrees Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) 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<sub>h</sub>, N<sub>s</sub>) (Code 2700)

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

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

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

Direction (Compass equivalent 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.						
	60-69 Rain at time of observation.	60			Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.					60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	
		61			Rain, not freezing, continuous.							61	Rain, not freezing, continuous.	
		62			Rain, not freezing, intermittent.							62	Rain, not freezing, intermittent.	
		63			Rain, not freezing, continuous.							63	Rain, not freezing, continuous.	
		64			Rain, not freezing, intermittent.							64	Rain, not freezing, intermittent.	
		65			Rain, not freezing, continuous.							65	Rain, not freezing, continuous.	
		66			Rain, freezing, slight.							66	Rain, freezing, slight.	
		67			Rain, freezing, moderate or heavy.							67	Rain, freezing, moderate or heavy.	
		68			Rain or drizzle, and snow, slight.							68	Rain or drizzle, and snow, slight.	
69		Rain or drizzle and snow, moderate or heavy.	69	Rain or drizzle and snow, moderate or heavy.										

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

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

Table 7.—Code for form of Medium Cloud (CM) (Code 0515)

0 = No 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 CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CM h refers to this cloud.

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



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

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

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

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altcumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
x = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

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

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

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

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

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

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

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

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

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

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

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

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

	m.	ft.	50 added to $d_w d_w$	m.	ft.
0 = < $\frac{1}{4}$	< $\frac{1}{4}$	< 1	0 = 5	16	
1 = $\frac{1}{2}$	$\frac{1}{2}$	1 $\frac{1}{2}$	1 = 5 $\frac{1}{2}$	17 $\frac{1}{2}$	
2 = 1	1	3	2 = 6	19	
3 = 1 $\frac{1}{2}$	1 $\frac{1}{2}$	5	3 = 6 $\frac{1}{2}$	21	
4 = 2	2	6 $\frac{1}{2}$	4 = 7	22 $\frac{1}{2}$	
5 = 2 $\frac{1}{2}$	2 $\frac{1}{2}$	8	5 = 7 $\frac{1}{2}$	24	
6 = 3	3	9 $\frac{1}{2}$	6 = 8	25 $\frac{1}{2}$	
7 = 3 $\frac{1}{2}$	3 $\frac{1}{2}$	11	7 = 8 $\frac{1}{2}$	27	
8 = 4	4	13	8 = 9	29	
9 = 4 $\frac{1}{2}$	4 $\frac{1}{2}$	14	9 = 9 $\frac{1}{2}$	30 $\frac{1}{2}$	
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—

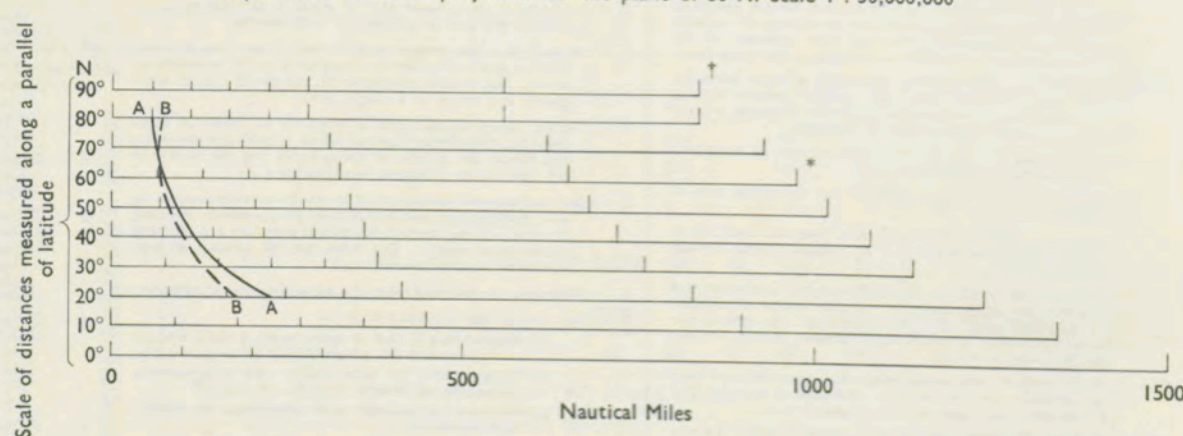
— Warm Front on the surface.	— Occluded Front
— Warm Front above the ground.	— Warm Occlusion.
— Cold Front on the surface.	— Cold Occlusion.
— Cold Front above the ground.	— Stationary Occlusion.
— Stationary Front.	
— Axis of trough.	— Lines of Frontogenesis.

Short strokes across the frontal line indicate Frontolysis.

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

## 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. 82

## MONTHLY SUMMARY

For OCTOBER 1962

DRY, SUNNY AND RATHER WARM

The month opened with strong southwesterly winds over the British Isles but a sustained rise of pressure took place during the next few days and from 6th to 24th the weather over most of the country was dominated by anticyclones or strong ridges of high pressure. The long dry spell was broken on 25th and from then until the end of the month a sequence of troughs of low pressure and ridges of high pressure crossed the country from the west.

Rain early on 1st in Scotland, Northern Ireland and northern England gave way to sunshine but it was a wet day in the south. (1" at Thorney Island). It became thundery in Scotland overnight but most places were warm and sunny on 2nd apart from northeast England where cloud and rain persisted. Gatwick's maximum temperature of 21°C (69°F) was five degrees centigrade above the seasonal average. On 3rd it was cooler and cloudy in the south but sunny elsewhere.

On 4th a ridge moved across the country to give a fine sunny day to most places in England and Wales but Scotland and Northern Ireland were affected by a trough which later spread rain and drizzle to all areas. Cloud persisted in the south and southwest on 5th and 6th but further north it was sunny.

For the next few days under the influence of an anticyclone moving east over northern Europe weather was dry and sunny nearly everywhere after morning fog, and maximum day temperatures were well up. 21°C (70°F) was reported from Inverness-shire and from Thorney Island on 8th.

Whilst another anticyclone drifted south over the country, weak troughs associated with depressions moving east across Iceland brought some rain or drizzle to Scotland and parts of northern England on 9th and 10th, but it remained dry elsewhere. Eastern and southern England had fog early, but this cleared in some places to give long sunny periods and quickly rising temperatures. From 11th to 13th colder cloudy conditions extended south keeping temperatures nearer the seasonal average in the west where it remained fairly sunny.

Slight rain and drizzle reached most parts of Scotland and northern England on

14th but it was sunny in the south and west. Fog was widespread in England during the next few days particularly in the southeast but it cleared by day in most places to become sunny. It remained cloudy with occasional drizzle in Scotland.

On 19th drizzle associated with a weak trough moving southeast over the North Sea spread over most of England and Wales. By nightfall fog was again widespread and slow to clear in the Midlands and northern counties on 20th.

It was sunny in southern England on 21st but cloudy everywhere else with temperatures near the seasonal average. Sunshine was more general on 22nd but a dull day followed on 23rd in all areas except a few places in southwest England, with some lowering of temperatures.

On 24th rain in a frontal system associated with an easterly moving deep depression north of the Faeroes moved into western districts and spread during the night to all parts of the country.

Strong winds in northern districts increased to gale force in northwest Scotland on 25th and cloudy, rainy weather became general. It became colder in Scotland on 26th with showers of sleet or snow over high ground behind the rain area which cleared away southeastwards by evening. Maximum temperatures were from 5 to 8°C lower than on the previous day and frost occurred in many places overnight. Further rain and cloud moved across western Scotland on 27th and spread to all areas by the evening. Temperatures were only a little below average but only in southeast England was it sunny for most of the day.

Showers and sunshine were general on 28th but widespread rain from the west reached all districts on 29th. After a few thunderstorms in the south came a return to brighter conditions generally giving a sunny but cool finish to the month.

Rainfall recorded was generally low and in some places less than a quarter of the October average. Plymouth and Dishforth registered new lowest recorded totals. Mean maximum temperatures which everywhere were somewhat above normal reflected the high sunshine totals reported by most stations. Plymouth sunshine total was a new record.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL												Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yards at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum 0° C or below	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month										
																First year of record	Highest Hrs.	Year	Lowest Hrs.	Year					First year of record	Highest mm.	Year	Lowest mm.	Year						
Kew	14.9	+0.7	08.6	+0.9	18.7	a	01.3	27	06	00	05	09.4	04	117	122	1880	160	1959	051	1894	24	20	25	055	097	1866	151	1880	04	1947	00	00	03		
Thorney Island	16.0	+0.6	08.0	+0.3	21.4	10	00.5	27	02	00	04	09.9	04	161							24	26	01	061	083						00	00	00		
Gorleston	14.2	+0.1	08.7	+0.1	18.2	17	02.4	29	00	01	05	09.2	08	131	116	1908	183	1920	071	1932	25	13	26	032	052	1914	162	1960	07	a	00	00	02		
Cardington	14.8		06.7		19.2	08	-03.2	27	05	02	07	08.4	18	104							20	09	25	023	047						00	00	03		
Boscombe Down	14.6	+0.7	06.5	+0.2	19.0	(b)	-02.4	27	07	01	03	09.3	08	123	118	1932	148	1959	063	1960	23	13	01	038	051	1931	213	1960	11	1947	01	00	06		
Ross-on-Wye	14.3	+0.5	06.9	+0.1	19.7	05	-03.1	27	06	01	07	07.5	(b)	101	104	1914	156	1919	037	1915	21	06	29	015	021	1859	216	1907	10	1947	00	00	03		
Rhoose (Cardiff)	13.9		07.3		17.3	07	-02.7	27	06	01	04	09.0	06	108							23	08	29	021	021						01	00	08		
Plymouth	15.1	+0.5	08.9	-0.3	18.3	10	01.1	27	03	00	03	09.3	08	155*	136	1921	149	1921	078	1954	24	10	24	038*	039	1948	210	1960	38	1951	01	00	00		
Elmdon	13.9	+0.4	05.9	9.9	18.1	01	-02.8	27	09	03	07	08.2	06	103	105	1928	140	1959	055	1960	24	06	29	016	025	1933	149	1949	11	1947	00	00	04		
Valley	14.5	+0.9	08.1	-1.2	20.3	08	01.1	27	03	00	05	09.8	08	132	129	1913	140	1951	057	1954	21	19	29	041	042	1946	157	1954	09	1947	00	00	02		
Manchester	13.8	+0.5	07.7	+1.4	19.3	08	-01.2	27	02	02	06	09.7	03	086	108	1945	136	1959	062	1960	21	16	27	047	057	1929	167	1932	14	1946	01	00	00		
Watnall	13.9	+0.6	06.6	+0.8	18.8	08	-02.0	27	10	01	06	07.5	(a)	086	091	1934	125	1959	045	1960	21	08	29	022	034	1911	143	1960	07	1947	00	00	04		
Dishforth	14.2	+1.1	06.7	+0.1	19.1	02	-02.4	27	02	02	05	08.1	16	091	102	1945	115	1956	054	1960	25	04	29	007*	012	1947	128	1960	12	1947	00	00	00		
Tynemouth	12.9	+0.2	08.4	+0.6	17.5	06	01.1	27	00	02	06	08.6	16	088	095	1936	133	1958	043	1960	25	06	29	014	022	1864	196	1963	08	1947	00	00	03		
Eskdalemuir	12.1	+1.2	04.9	+0.1	18.1	08	-05.8	27	09	04	08	09.8	08	096	120	1910	130	1959	048	1940	19	19	27	073	044	1910	319	1954	12	1951	02	00	00		
Renfrew	13.3	+1.0	07.9	+2.0	19.6	08	-00.8	27	04	01	09	09.6	05	090	122	1921	102	1923	030	1940	22	11	27	040	034	1920	223	1956	20	b	02	00	01		
Leuchars	13.1	+0.7	06.5	+0.7	18.0	18	-01.3	27	04	02	08	10.0	05	100	098	1922	143	1958	048	1960	23	04	29	012	014	1921	158	1932	05	1951	00	00	02		
Dyce	12.8	+1.1	06.0	+0.7	17.7	05	-00.7	27	08	03	07	09.9	03	087	087	1925	135	1958	030	1960	18	03	30	018	019	1946	199	1960	15	1946	00	02	00		
Stornoway	12.4	+1.0	07.9	+1.4	16.5	08	00.1	29	03	00	12	06.1	05	057	074	1880	135	1898	034	1921	11	14	29	007	070	1943	193	1943	19	1946	02	01	00		
Aldergrove	13.1	+0.6	07.4	+0.8	16.9	08	-00.2	26	03	01	05	08.5	(c)	091	107	1927	117	1939	049	1954	23	12	31	035	038	1926	147	1954	19	1951	00	00	01		
(a) 02, 07, 08, 18																(a) 03, 06	* New record				(a) 1920, 1947	* New record													
(b) 10, 18																(b) 03, 18					(b) 1946, 1951														
(c) 01, 06																(c) 01, 06																			

Corrections to Monthly Summary No. 81 September 1962

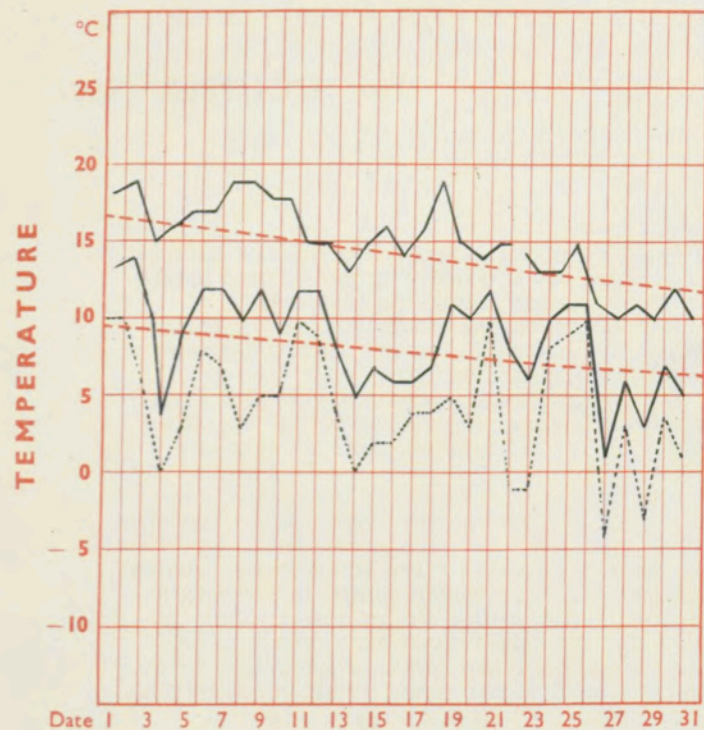
ELMDON total rainfall 098 WATNALL total rainfall 073, days with grass min. 0°C or below 02 ESKDALEMUIR mean maximum 13.7 CARDINGTON mean maximum 17.5, days with thunder 03

ALDERGROVE days of no rain 10 MANCHESTER days with thunder 02 THORNEY ISLAND total rainfall 106 TYNEMOUTH total rainfall 102 CARDINGTON total rainfall 070

Corrections to No. 78 July 1962 LEUCHARS total sunshine 162 GORLESTON date of highest max. 25 ROSS-ON-WYE date of highest max. 21

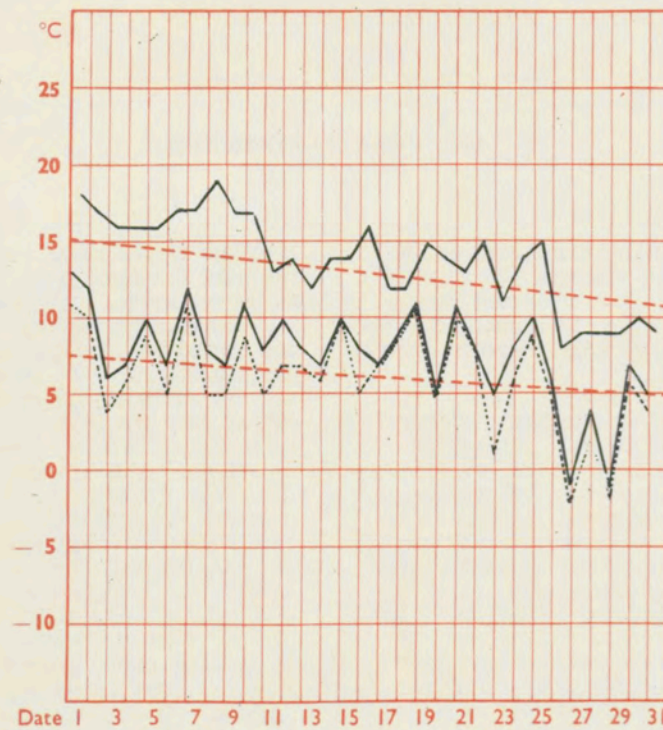


# LONDON (Kew)



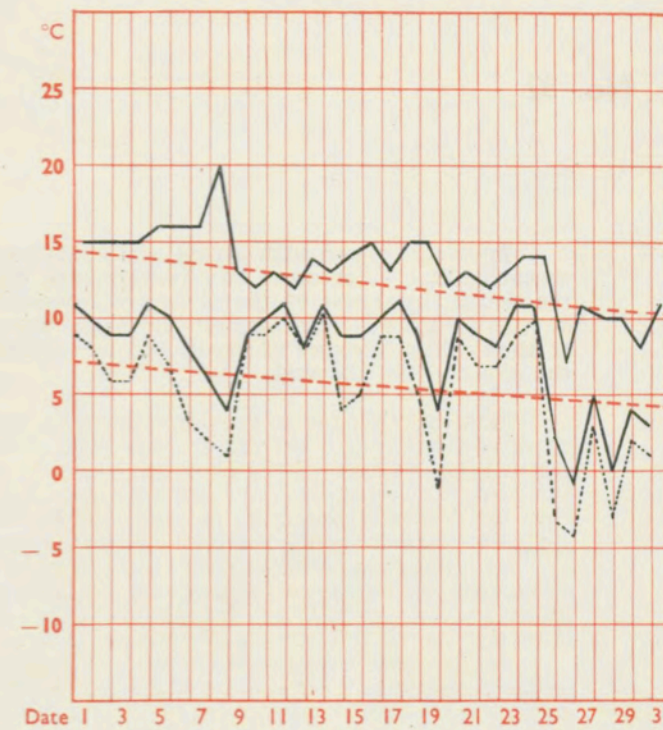
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

# MANCHESTER (Airport)



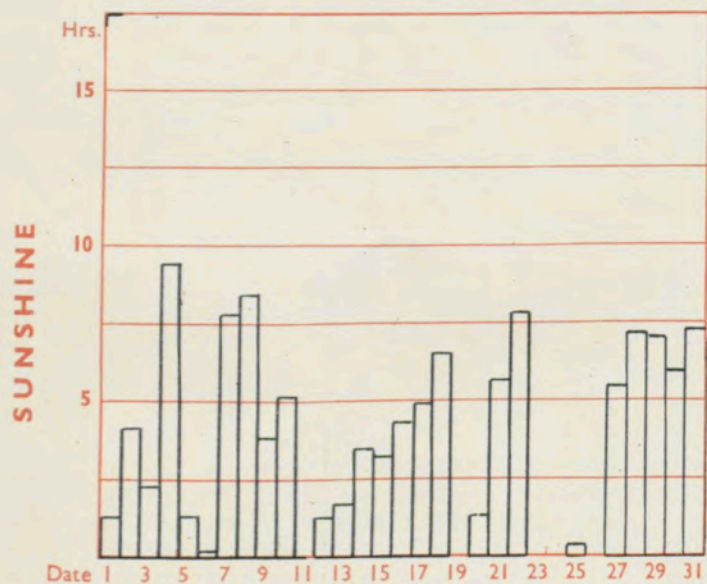
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

# GLASGOW (Renfrew)



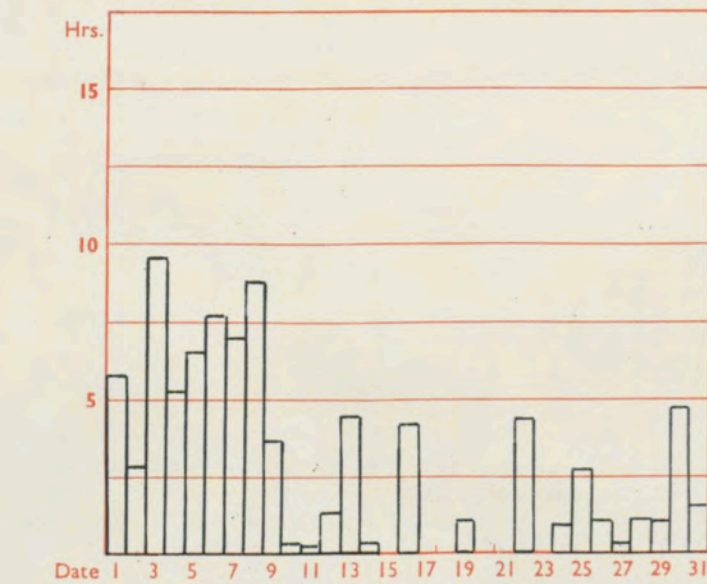
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

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.



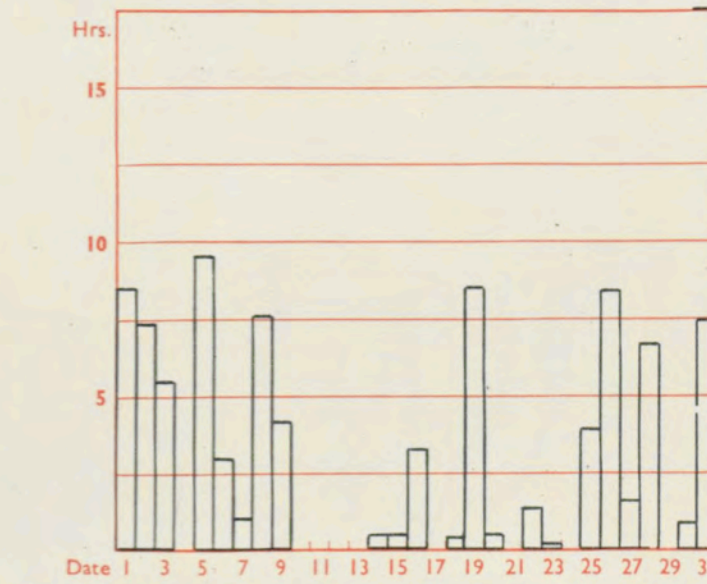
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 117 30-year (1921-1950) average 96 hrs.



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

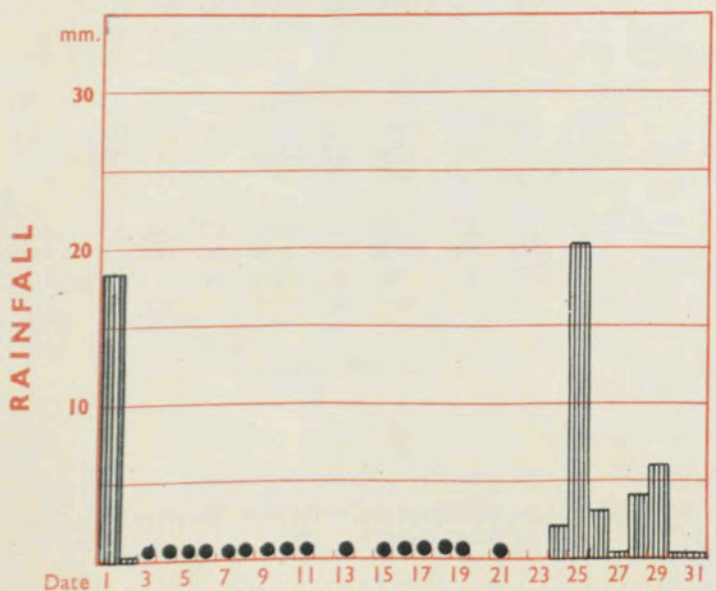
Total for month 86 30-year (1921-1950) average 80 hrs.



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

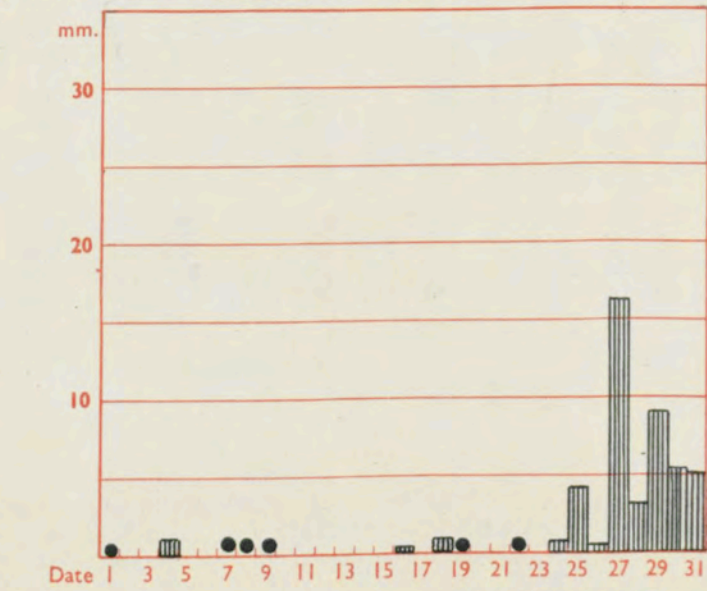
Total for month 90 30-year (1921-1950) average 74 hrs.

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 "•"



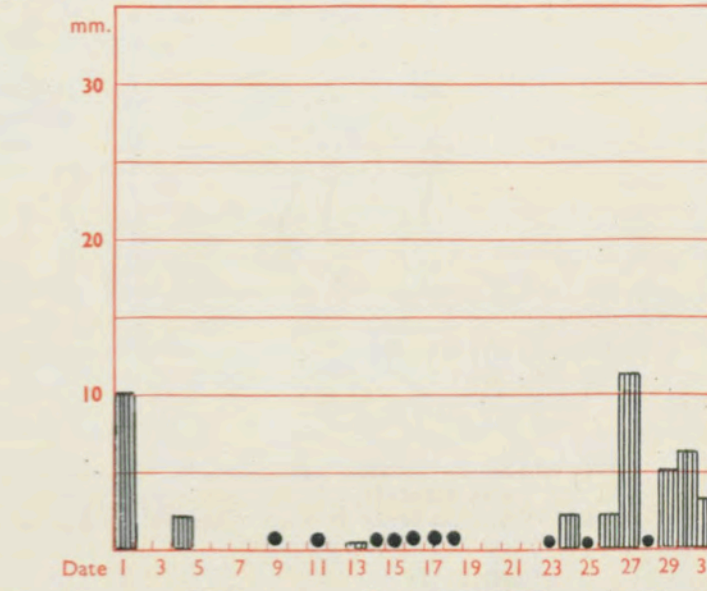
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

Total for month 55 35-year (1916-1950) average 57 mm.



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

Total for month 47 35-year (1916-1950) average 82 mm.



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

Total for month 34 35-year (1916-1950) average 119 mm.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

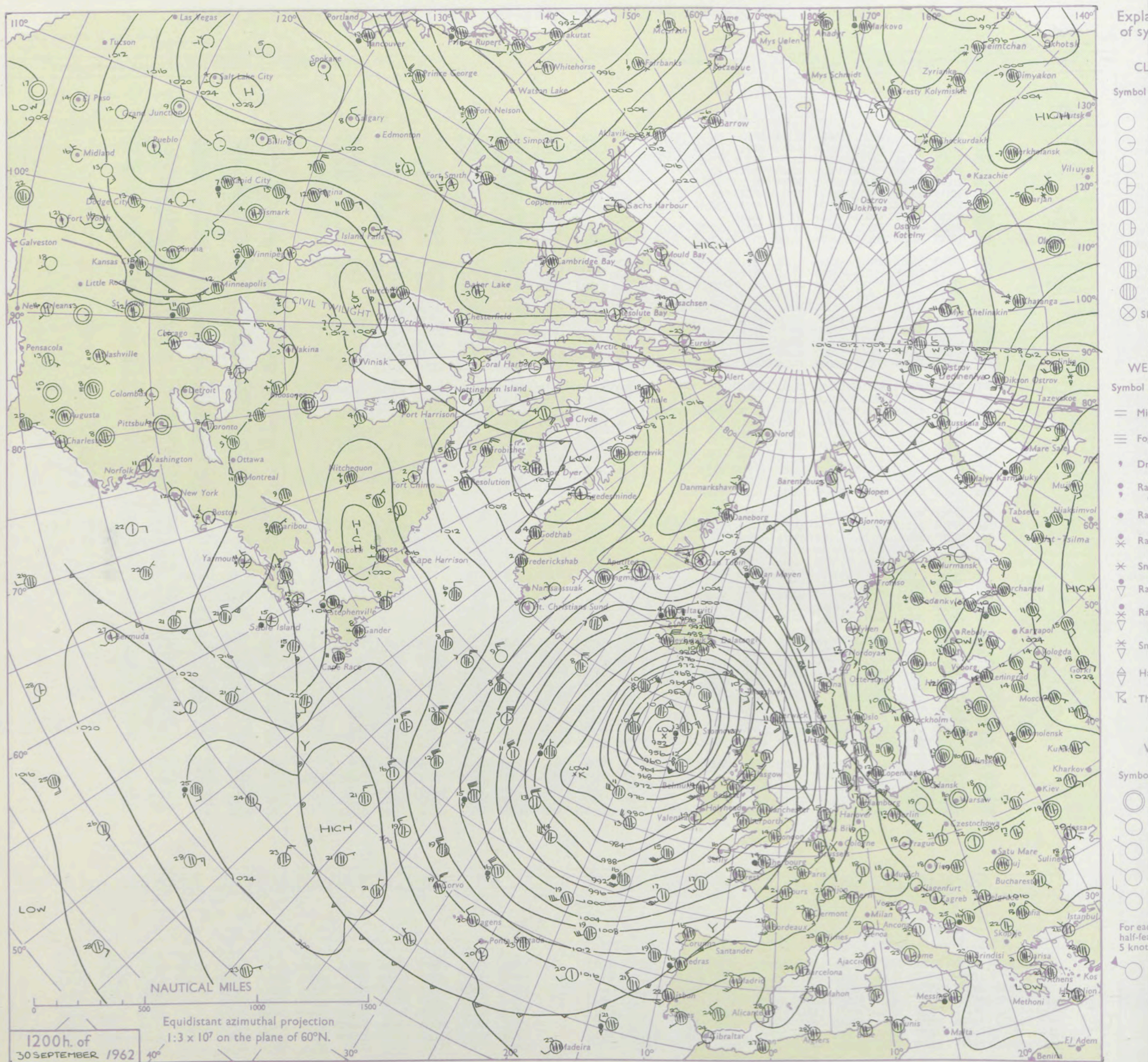
No. 36838

Date of Issue Monday 1 October 1962

Code FM II.A		OBSERVATIONS at 12h. 30 September 1962										OBSERVATIONS at 18h. 30 September 1962										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	NChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	NChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>T</sub> X <sub>E</sub>	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
104	Kew	775	72209	74606	00614	6567+	11135	81706	84630	85459	775	62114	80016	04814	11431	11217	81818	85070		775	01151	018	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+		
102	London Airport	772	71910	74216	00314	3867+	12137	81712	83640	85358	772	41913	75011	04815	15632	10118	81630	84075		772	96161	022	RRd <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
100	Gatwick	776	72207	61216	01613	7557+	12243	81707	87625	86359	776	52011	80016	06014	21402	12218	82815	83070		776	02151	003	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>	+		
99	Thorney Island	871	72305	69216	01614	1747+	12127	81712	87359		871	62110	80012	06015	11502	12221	81825	86075		871	03161	009	dr	+		
97	Hurn	862	72208	78026	01214	11571	12025	81820	86362		862	22014	66031	04915	15630	11215	81630			862	96161		drd <sub>o</sub> r <sub>o</sub>	+		
95	Guernsey	894	72117	82016	03414	5567+	12229	82712	85640	87358	894	22015	82012	06515	12502	11112	81820			894	92171	022	ir <sub>o</sub>	+		
93	Wattisham	590	82308	70616	00714	2737+	14337	82706	86358	88462	590	61608	63026	05312	11502	12220	81825	86075		590	02141		rrdr	+		
91	Gorleston	497	82716	58616	00215	854++	13322	88616			497	71915	60016	05614	655++	12223	86622			497	03152	002	rr	+		
90	Mildenhall	578	72412	78606	00113	7841+	11143	81708	86628	87458	578	51906	66016	04314	11532	11222	81820	85070		578	05161	009	rrRRd <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+		
88	Cardington	559	72113	82216	99615	2747+	11240	82712	87462		559	11813	66011	03813	11502	10220	81820			559	06161	027	rrdrd <sub>o</sub> r <sub>o</sub>	+		
86	West Raynham	485	82213	66616	99312	4572+	12341	81710	84650	88462	485	51814	74016	04112	15732	10222	81645	85070		485	04141	006	r <sub>o</sub> r <sub>o</sub> rr	+		
84	Wittering	462	72214	80216	98813	16472	11242	81710	87460		462	32012	74011	02713	20972	10219	82362	83073		462	01151	019	rrdrd <sub>o</sub> r <sub>o</sub>	+		
82	Boscombe Down	746	71910	66026	00513	25622	12228	81710	85459	87075	746	12112	69011	04813	16432	10223	81714			746	01151	011	ir <sub>o</sub>	+		
81	Ross-on-Wye	627	61808	77036	97614	41672	10227	84830			627	31813	70021	00114	16502	09114	81720			627	91171	054	ir <sub>o</sub>	+		
79	Bristol	628	61914	66016	98815	26432	10223	82713	83360	85075	628	51713	66031	02314	41532	10320	84825			628	94171	051	rr	+		
77	Aberporth	502	61924	74028	93715	62500	08220	86825			502	61924	66018	96414	69463	10313	82910	85020		502	01161	061	+	pr <sub>o</sub> pr		
75	Rhoose (Cardiff)	715	62110	85026	98616	58432	10237	82715	83818		715	62114	74012	01315	5258+	10212	85820	83360		715	00171	035	+	+		
73	Plymouth	827	42223	66021	99715	12404	12230	81815	83070		827	32021	59011	02314	15531	12111	81820			827	00161	059	+	+		
72	Chivenor	707	52022	82036	97617	52500	11222	85825			707	31820	66011	00115	32532	11211	83820			707	00191	060	+	+		
70	St. Mawgan	817	42128	74026	97715	42400	10222	81712	84817		817	61922	66258	99515	52432	11207	83712	85816		817	97161	074	+	pr <sub>o</sub>		
68	Culdrose	809	32220	64056	98116	22409	11214	82818			809	62027	60051	99914	424++	11207	83710	84816		809	00160	059	+	+		
66	Scilly	804	12123	59028	96116	12400	10218	81814			804	52124	58031	97715	48402	11208	83812			804	00170	071	+	+		
64	Elmdon	534	51913	61016	97013	38530	08232	81820	83656	85366	534	51816	61011	00414	545++	09213	83625	83635		534	96161	043	rrr <sub>o</sub> r <sub>o</sub>	+		
63	Shawbury	414	51922	82026	94716	52602	07122	85835			414	61710	82052	98215	58502	09216	82823	84635		414	97171	064	+	pr <sub>o</sub>		
61	Manchester	334	61915	66036	94213	5153+	08226	85822			334	51711	62018	97815	48531	07316	82825	83650		334	92171	044	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>		
59	Squires Gate	318	22125	70256	92515	29400	09122	81918			318	72022	66258	95714	785++	10212	84822	87635		318	91171	053	pr <sub>o</sub>	pr <sub>o</sub>		
57	Valley	302	51832	69031	91315	52400	10118	85818			302	81928	48818	94113	834++	12211	88914			302	02161	065	pr <sub>o</sub>	phlpr		
55	Ronaldsway	204	21932	69251	89015	19441	08210	81716	81922		204	91727	62258	91613	794++	11115	82713	87918		204	01151	061	pr <sub>o</sub> pr	pr <sub>o</sub> pr		
54	Carlisle	222	42024	83031	91816	42530	05221	84826			222	71603	66258	95815	635+1	07319	85825	84630	86075	222	93161	052	pr <sub>o</sub>	pr <sub>o</sub> pr		
52	Watnall	354	52110	63216	96712	50976	11236	84458	85270		354	21911	59011	00713	23500	09220	81820			354	01161	038	r <sub>o</sub> r <sub>o</sub>	+		
50	Spurn Head	396	82318	58216	97012	874++	11251	88715			396	41818	63011	01114	40940	10221	84360			396	03150	019	rr	+		
48	Finningley	360	71815	59216	96013	2577+	11228	82656	84359	86461	360	61717	80031	99914	68500	10316	82825	84635	85656	360	95161	048	rr	+		
46	Dishforth	261	41913	36046	94215	31570	11224	83825			261	11816	62011	98014	14600	08320	81635			261	04171	047	rrRRr <sub>o</sub> r <sub>o</sub>	+		
45	Tynemouth	262	72020	20026	92611	756++	09229	87630			262	42025	48022	95415	42600	07221	84830			262	02161	043	r <sub>o</sub> r <sub>o</sub>	+		
43	Eskdalemuir	162	32025	74016	89613	32560	08115	83822			162	81820	70250	93311	895++	08215	88922			162	02141	028	pRpr	pr		
41	Mull of Galloway	131	42343	78020	84813	29402	09202	82915	83075		131	62342														



## 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

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izzle

n and  
grizzle

n

n and snow

ow

n shower

n and snow  
shower

ow shower

ill shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

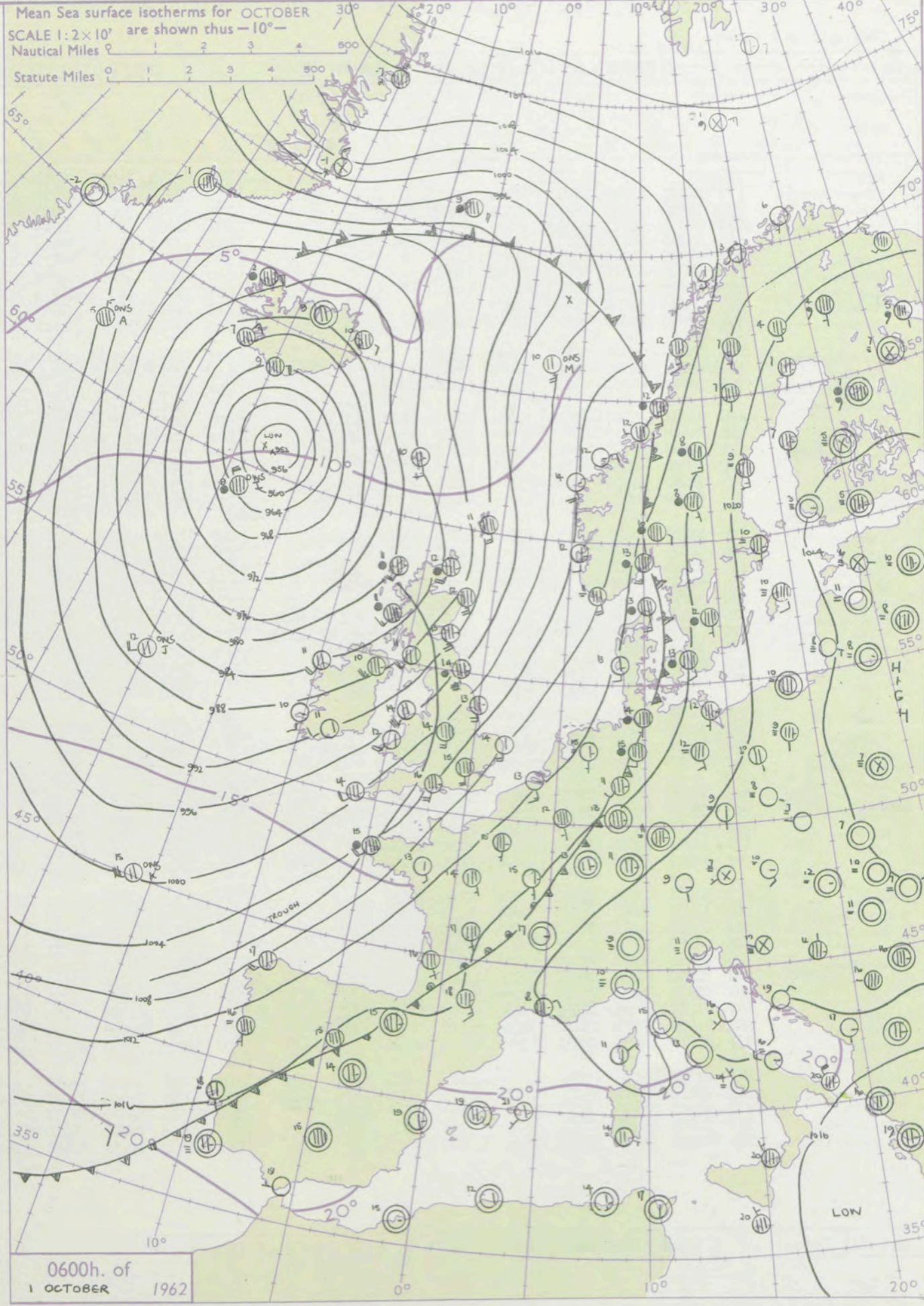
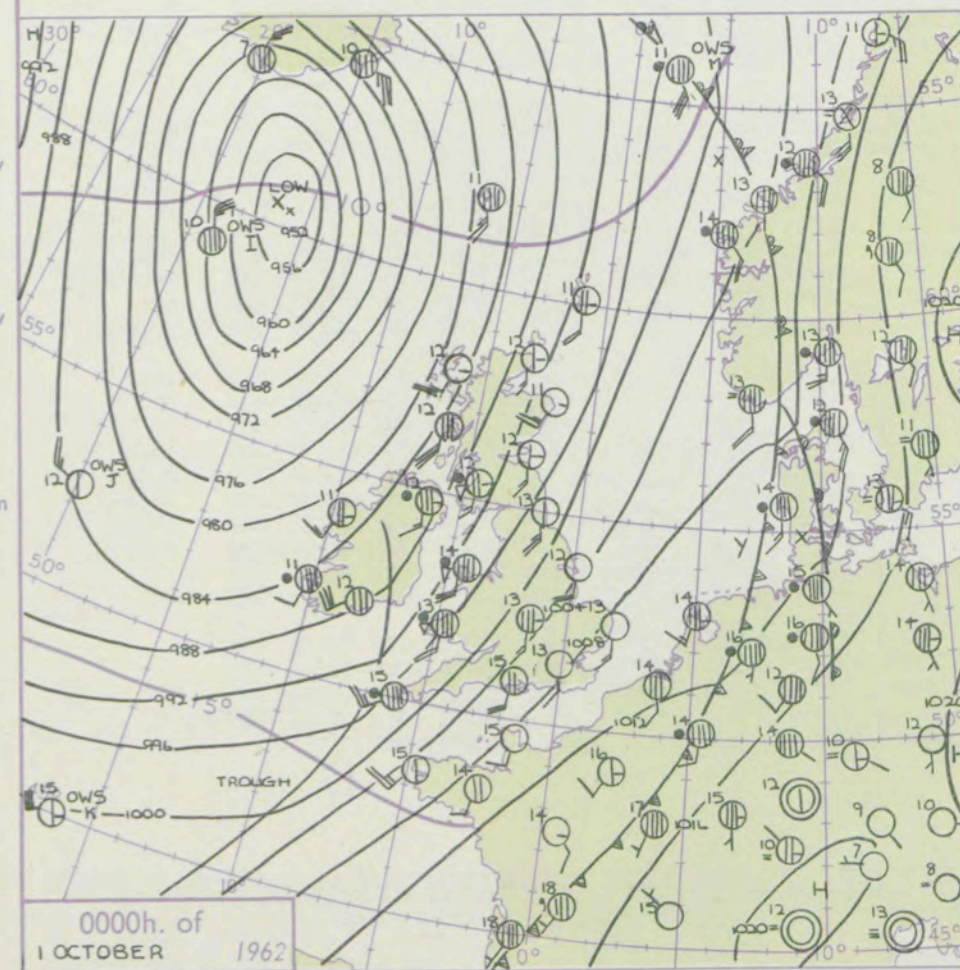
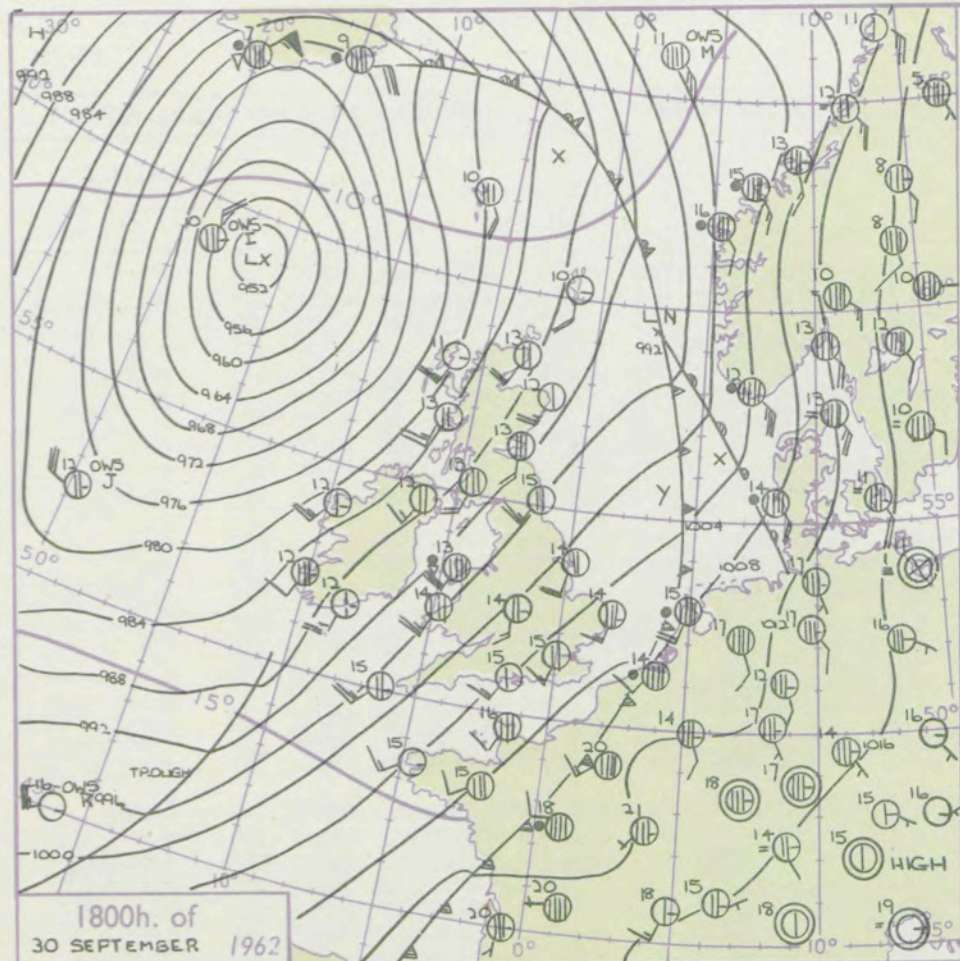
3-7

8-12

13-17

h additional  
ther add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A vigorous depression off northwest Scotland moved very slowly north and troughs of low pressure moved northeastwards across the British Isles. The depression will continue to move very slowly north then later northwest as it begins to fill and another trough of low pressure will move eastwards into the British Isles.

Issued at midday Monday 1 October

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Some bright intervals, but mostly cloudy with periods of rain or showers, heavy at times and with scattered thunderstorms. Temperatures near average for early October. Southerly winds reaching gale force at times especially in the west.

OUTLOOK for following 48 hours.  
Continuing changeable.



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

OBSERVATIONS at 00h. 1 October 1962										OBSERVATIONS at 06h. 1 October 1962										OBSERVATIONS during NIGHT					CONVE TAR °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			13						775	72016	74021	06014	762++	12501	83705	87707		775	97131	10	+	+	40	
London Airport	772	01711	59020	06013	00900	12801				772	81820	74031	05715	754++	11501	83618	88622		772	97121	11	+	pr <sub>o</sub>	39	
Gatwick	776	21914	74031	06814	25400	12503	82615			776	42020	83030	07014	48501	12302	83822			776	00131	10	+	+	38	
Thorney Island	871	02018	80021	06715	00900	13501				871	61919	66011	06815	55502	13400	84620	85075		871	00141	12	+	+	37	
Hurn	862	41818	74030	05115	45500	12707	84620			862	71922	69031	04616	754++	13502	83615	87635		862	91141	13	+	pr <sub>o</sub> ir <sub>o</sub>	36	
Guernsey	894	01825	82020	06914	00900	12703				894	51824	81031	07115	22570	12204	82820	85359		894	00141	12	+	jp	35	
Wattisham	590	01609	66021	07212	00900	12001				590	11616	69030	07212	16400	12301	81710			590	00111	08	+	+	34	
Gorleston	497	01815	64021	08013	00900	12008				497	21920	64030	07714	25400	12401	82616			497	00122	10	+	+	33	
Mildenhall	578	01709	58021	06212	00900	11004				578	71815	67031	05413	754++	11506	87618			578	91121	08	+	+	32	
Cardington	559	01612	66020	04813	00900	11804				559	81716	74031	04015	854++	11502	88615			559	97121	09	+	pr <sub>o</sub> id <sub>o</sub>	31	
West Raynham	485	01714	69021	06111	00900	10005				485	11723	69020	04912	16400	11712	81710			485	00111	09	+	+	30	
Wittering	462	01812	62020	04612	00900	11003				462	81818	70031	02814	855++	11508	85714	88622		462	97111	05	+	ir <sub>o</sub>	29	
Boscombe Down	746	11915	66030	05013	15500	11001	81620			746	82125	56616	03814	855++	12602	83710	88620		746	05121	10	+	r <sub>o</sub> r <sub>o</sub> prpr <sub>o</sub> rr	28	
Ross-on-Wye										627	72017	66808	00514	47573	12315	84720			627	05131	12	+	pr <sub>o</sub> rr	27	
Bristol	628	71718	62028	02415	785++	10807	86822	84630		628	81917	62028	02015	3853+	11312	81820	83630	86359		628	92141	04	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub>	26
Aberporth	502	81820	58818	94313	884++	12819	84814	88640		502	22018	66038	97012	16410	10231	81710			502	13121	10	pr <sub>o</sub>	pr <sub>o</sub>	25	
Rhoose (Cardiff)	715	51916	80258	01215	35730	11705	83650	84359		715	72218	74036	01415	6553+	11320	84715	86625	87358		715	01141	13	pr <sub>o</sub> rr	rr <sub>o</sub>	24
Plymouth	827	72030	62031	01115	755++	12709	87620			827	81921	61026	02514	856++	13220	84712	88635		827	92131	11	ir <sub>o</sub>	ir <sub>o</sub>	23	
Chivenor	707	71730	74021	98616	785++	11816	85820	87645		707	61713	80036	01014	655+2	12224	82625	86656		707	18132	11	r <sub>o</sub> r <sub>o</sub> RR	ir <sub>o</sub> pr <sub>o</sub>	22	
St. Mawgan	817	81928	59802	97015	824++	12820	83711	88818		817	72018	66606	01012	2742+	10229	82715	87556		817	11121	11	pr <sub>o</sub> RR	ir <sub>o</sub>	21	
Culdrose	809	81830	60626	98615	873++	12713	83708	88710		809	72119	64216	01413	784++	11213	82710	87625		809	13122	11	irrrr	irrr <sub>o</sub> r <sub>o</sub>	20	
Scilly	804	82225	40626	95915	874++	14507	88715			804	72119	56036	99614	755++	12225	87623			804	04131		ir	+	19	
Elmdon	534	71815	66021	01213	755++	10803	81418	87623		534	81921	58216	99814	754++	12303	82710	87617		534	01121	10	+	irrr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	18	
Shawbury	414	51718	80038	98214	25601	10810	82635	84075		414	71816	69806	98414	794++	11317	82912	84815		414	04131	10	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrrrpr <sub>o</sub>	17	
Manchester	334	31717	66031	98713	32500	10002	83825			334	71720	74606	97113	757++	11306	81715	87656		334	02131	11	+	ir <sub>o</sub>	16	
Squires Gate	318	71623	64028	96413	785++	10704	81825	83636	86650	318	52023	66258	95213	48401	11312	81715	83645		318	05131	11	pr <sub>o</sub> pr	prpr <sub>o</sub> pr <sub>o</sub>	15	
Valley	302	81728	63818	92514	894++	12715	83916	83820	88635	302	41929	63258	94514	42400	11237	82818	83820		302	05131	11	prprrr	ir <sub>o</sub> pr <sub>o</sub>	14	
Ronaldsway	204	71828	66258	92313	794++	12805	59816	86656		204	72129	62158	91413	785++	11325	81714	85820	86635		204	02121	11	pr <sub>o</sub> pr	+	13
Carlisle	222	81518	74808	95813	885++	09801	84822	88635		222	71820	66258	92815	6857+	08503	82708	83825	86635		222	01111	09	pr	pr <sub>o</sub> pr	12
Watnall	354	42010	66030	01412	45600	10001	84635			354	82120	74626	00214	674++	11805	86715	88630		354	94121	09	+	ir	11	
Spurn Head	396	01820	63020	03612	00900	10701				396	51624	59031	01613	11540	11711	81825	84360		396	00110		+	+	10	
Finningley	360	31617	74031	02312	35500	10210	83625			360	81619	63601	99713	854++	11716	85618	88625		360	92121	10	+	ir <sub>o</sub> pr <sub>o</sub>	9	
Dishforth	261	61621	58051	99412	2563+	10003	82625	86360		261	81620	58616	97612	3732+	11506	81708	83715	88440		261	01121	09	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	8
Tynemouth	262	21725	61021	97313	00908	09202	82275			262	71838	61606	94114	754++	10515	87615			262	03122	09	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	7	
Eskdalemuir	162									162	81827	70028	91612	884++	10615	86817	88630		162	09102	09	pr	pr	6	
Mull of Galloway	131	42336	74020	89613	49400	11210	84915			131	62345	74018	87912	694++	09235	86915			131	01122				5	
Prestwick	135	51816	74808	90712	58500	10208	82820	84635		135	62018	62218	87211	684++											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

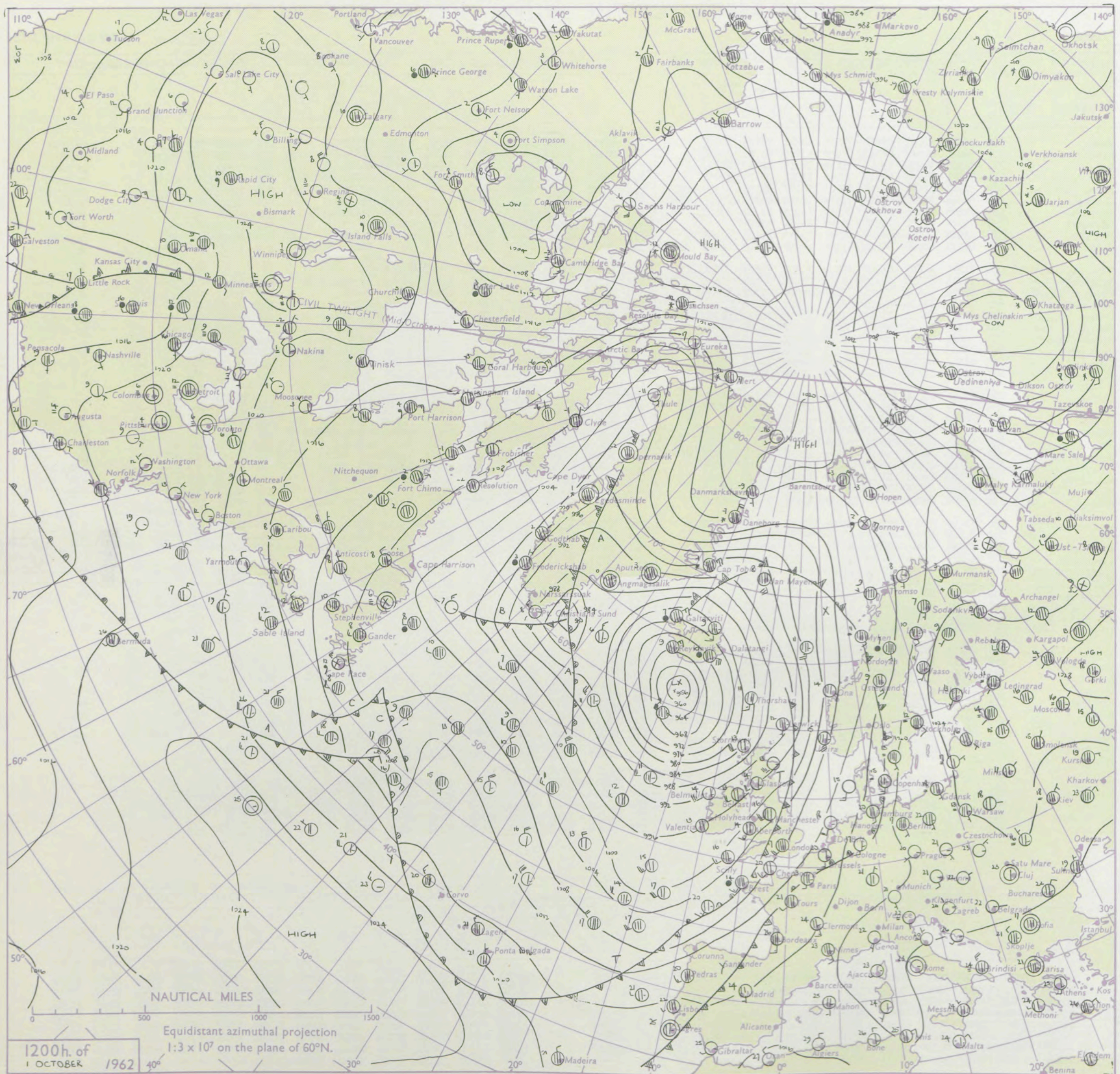
No. 36839

Date of Issue Tuesday 2 October 1962

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72116	78022	08717	7853+	13214	86825	87628			775	82712	19636	10415	4732+	14306	84707	88515			775	19182	013	pr <sub>o</sub> id <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	
London Airport	772	82020	74028	08517	855++	13217	83712	88624			772	81818	50618	10615	856++	14306	82712	88630			772	10182	003	pr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> rr	
Gatwick	776	71920	74032	09817	715++	13215	81715	87822			776	61815	66032	10417	5853+	13304	81825	84645			776	04191	044	pr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> rr	
Thorney Island	871	71921	62258	09317	785++	15211	81820	87656			871	82313	44626	11514	856++	14314	82704	86710	88630			871	26182	013	pr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> rr
Hurn	862	81913	58638	07716	6732+	14217	82708	85712	88458		862	81813	56616	09715	6727+	14208	81704	83708	85358			862	10161		RRrrrr	rr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Guernsey	894	81918	74216	09317	7557+	14214	82710	83625	86640		894	71908	78808	11214	784++	13209	85818	87630			894	02171	001	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>	
Wattisham	590	71818	70011	09217	755++	14213	81712	87620			590	71812	69036	11417	754++	15212	82618	86628			590	97181		+	ir <sub>o</sub>	
Gorleston	497	71819	62031	10316	755++	13215	87624				497	21918	60011	11816	25500	13206	82628			497	00182	062	+	+		
Mildenhall	578	41916	62011	08019	28530	13310	81825	83359			578	72008	61608	10417	755++	14215	81620	87635			578	04191	023	pr <sub>o</sub>	pr <sub>o</sub> rrrr	
Cardington	559	81918	58808	07516	6943+	14218	82712	86915	88359		559	81710	59808	09615	4567+	14212	81712	84630	88457			559	02181	016	d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> ir
West Raynham	485	71823	69021	07817	755++	13214	84625	87645			485	41917	74038	09915	43503	13311	82925			485	02181	011	pr	pr		
Wittering	462	72014	62258	06515	4847+	13114	82818	84635	86362		462	61917	66038	08615	1157+	13111	81820	83360	85462			462	01171	021	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr
Boscombe Down	746	82112	59638	07713	7632+	13219	87707	88530			746	81810	59618	09914	856++	13209	87706	88640			746	10161	000	rrrr	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Ross-on-Wye	627	72213	77031	04117	626+1	11218	86830				627	61807	70022	06815	38572	12212	82825	84458			627	00181	063	+	+	
Bristol	628	72017	74031	05617	21532	11212	82822	86358	87072		628	71914	58818	08215	784++	12113	85815	87650			628	00181	042	pr	prir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Aberporth	502	41916	74018	01814	38402	10217	82815	83070			502	51912	66028	04714	3343+	11214	82914	83360			502	02151	024	pr	pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Rhoose (Cardiff)	715	72010	82022	04816	32432	10117	83818	85360			715	72107	82022	07416	3253+	10313	83825	86357			715	00171	010	+	+	
Plymouth	827	71817	48031	05816	56333	14216	85708	84360			827	71820	56026	07714	6543+	14307	84708	85615	87360			827	97171	031	ir <sub>o</sub>	ir <sub>o</sub>
Chivenor	707	62117	82028	04218	42432	12216	84818	85075			707	71713	80022	06516	6843+	12210	81818	86645			707	00191	053	+	+	
St. Mawgan	817	72123	74036	03717	52502	12219	85820	86075			817	51817	58011	06014	46331	13208	84708	83075			817	00171	063	+	+	
Culdrose	809	72116	69031	04816	5851+	13219	82710	85635			809	62019	50022	06314	56231	13205	85703	85070			809	00160	034	+	+	
Scilly	804	72117	58031	02916	2552+	12219	82623	87556			804	52015	58031	04315	28402	13207	81818	84075			804	00171	073	+	+	
Elmdon	534	62019	69038	04118	52535	11214	85825				534	61913	62022	07115	18463	12314	81818	83362			534	97181	051	+	ir <sub>o</sub>	
Shawbury	414	62115	82028	02917	22172	09115	82825	86070			414	51808	51808	74022	05715	48542	10213	82825	83635			414	00181	032	+	+
Manchester	334	62018	66028	02716	52538	09220	84825	83362			334	62105	66032	05515	42631	10218	84830	83360			334	97180	058	pr	+	
Squires Gate	318	72220	62808	01615	6847+	11226	81816	84822	85630		318	32021	66018	04114	29402	10215	81918			318	94161	045	pr <sub>o</sub>	pr		
Valley	302	61916	66158	00413	29463	12120	82918	85075			302	21918	62031	03614	22500	12212	82820			302	97161	048	pr <sub>o</sub>	pr <sub>o</sub>		
Ronaldsway	204	32125	80031	98815	18542	10230	81820	83075			204	11921	66020	02213	19400	11315	81708	81918			204	00151	083	+	+	
Carlisle	222	62312	82038	00515	6356+	07237	86820	82922			222	31505	66018	03713	33430	09313	81810	81920			222	00161	046	pr	prpr <sub>o</sub>	
Watnall	354	62220	69036	04217	52539	11217	85828	83365			354	72013	58022	06915	12532	12216	81825	84365	87075			354	00181	035	+	+
Spurn Head	396	61820	63022	05114	52640	13218	85830	83360			396	62018	63022	07315	32640	13215	83830	84360			396	00170	039	+	+	
Finningley	360	72118	69031	04117	62501	11218	86825				360	41811	69028	06516	34632	13215	81825	83635			360	97191	067	pr <sub>o</sub>	pr <sub>o</sub>	
Dishforth	261	71920	66036	02716	52572	09226	85828	87075			261	61907	59042	05315	28602	11217	82835	86075			261	0019	030	+	+	
Tynemouth	262	62318	61026	00616	686++	10235	84830	86645			262	32018	48011	04015	30930	12213	83360			262	00171	052	+	+		
Eskdalemuir	162	52213	70258	98212	53500	08236	85920				162	51913	70018	02711	52400	09212	85816			162	01141	051	pr	pr		
Mull of Galloway	131	12328	80020	97614	12400	09232	81818				131	52026	78012	00913	39442	09220	83918	83360			131	00141	</			



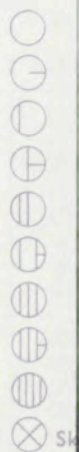
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Symbol



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For each  
half-feet  
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# CHARTS OF WEATHER IN WEST EUROPE

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ymbols

LOUD  
Cloud  
Amount  
(oktas)

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

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Weather

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n shower

n and snow  
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l shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

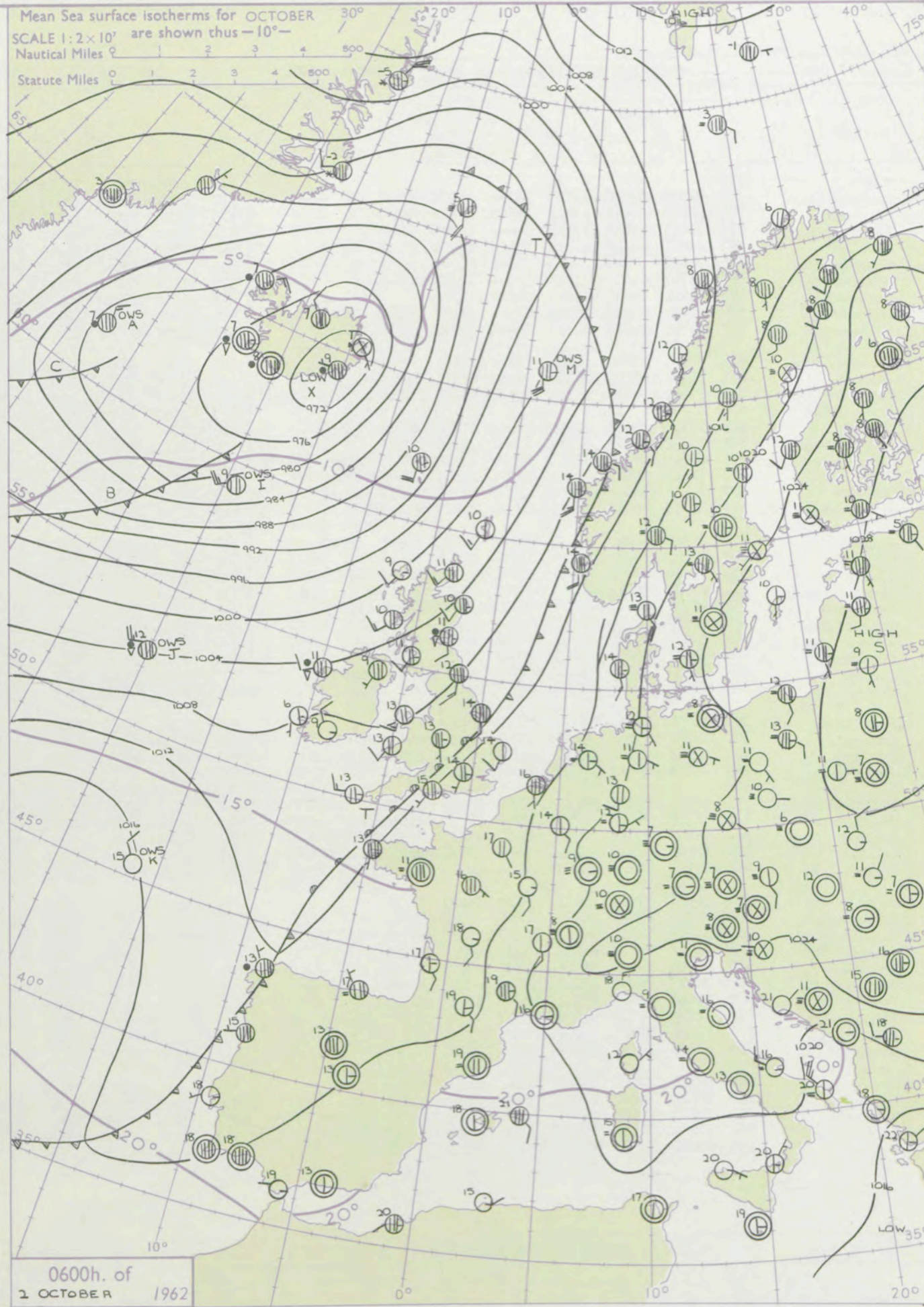
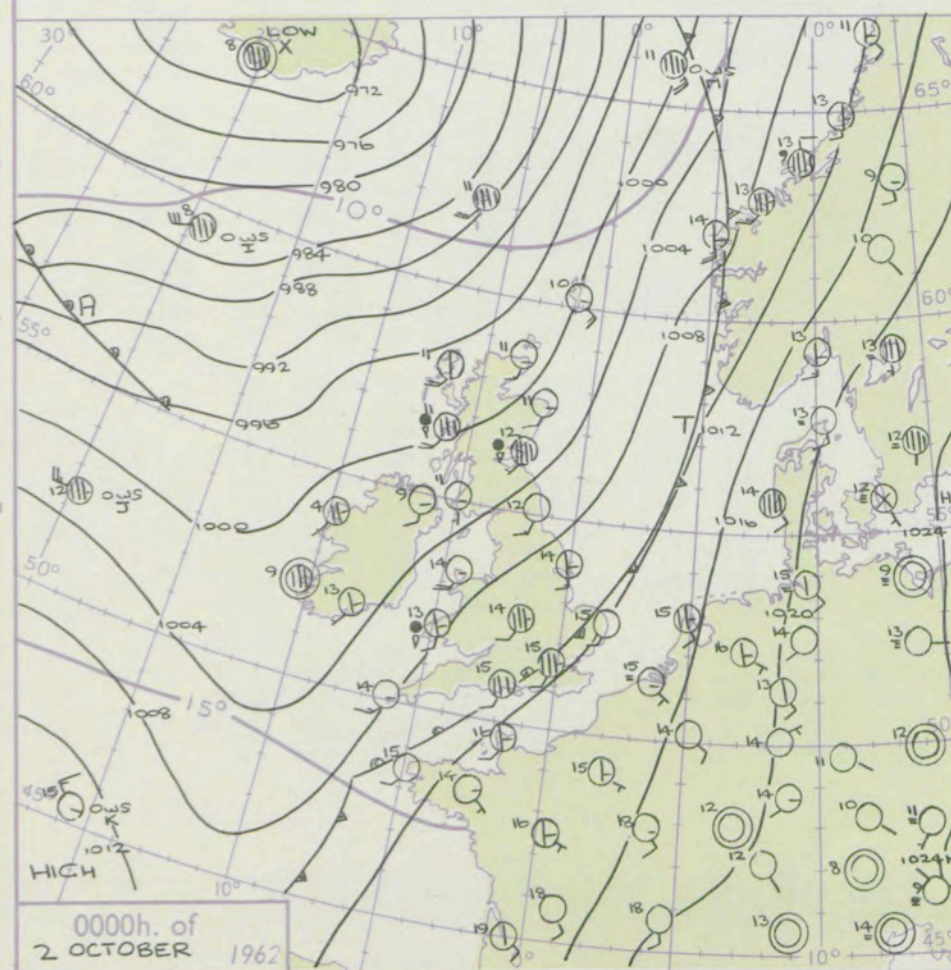
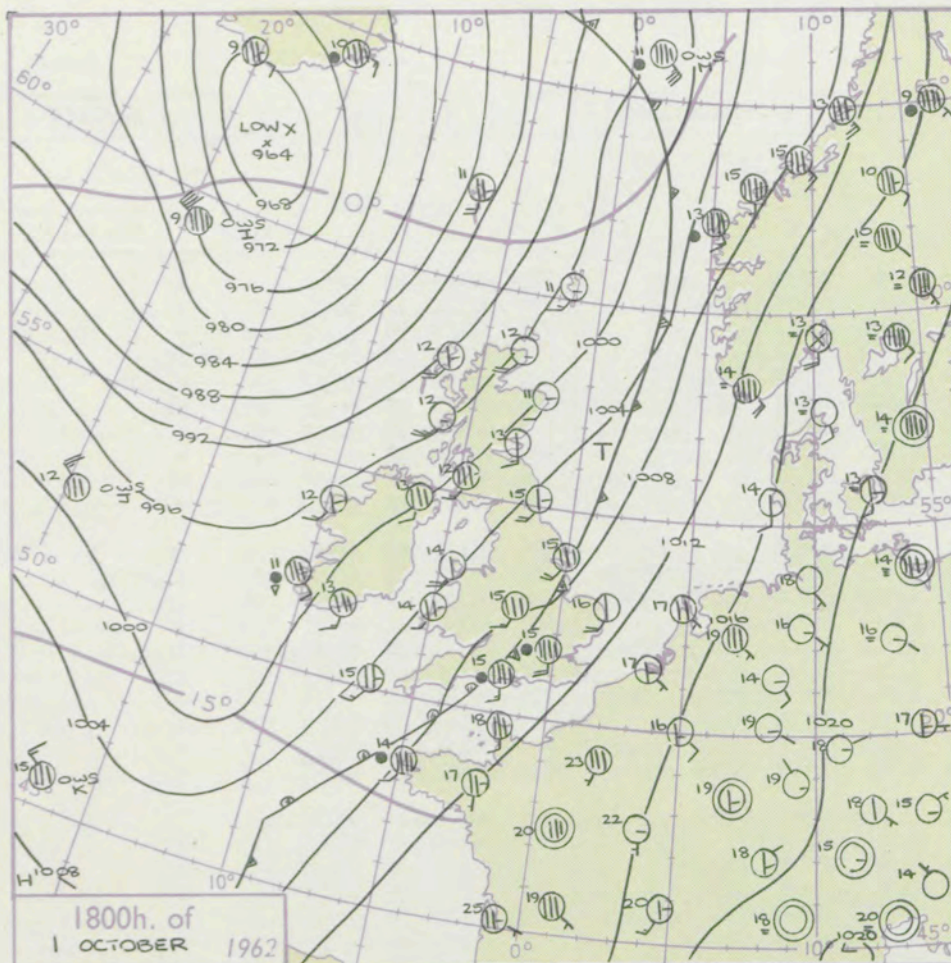
3-7

8-12

13-17

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48-52



## GENERAL SYNOPTIC DEVELOPMENT

A deep depression off northwest Scotland moved slowly northwards to Iceland and filled appreciably. A trough of low pressure persisted over the British Isles. The trough will move northeastwards, probably followed by further troughs affecting the northwest with a weak ridge of high pressure approaching the southwest.

Issued at midday Tuesday 2 October

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Some bright intervals, but mostly rather cloudy with thundery showers or longer periods of rain, heavy at times and with thunderstorms in places. Temperatures mostly average or above.

OUTLOOK for the following 24 hours. Continuing changeable.



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

OBSERVATIONS at 00h. 2 October 1962										OBSERVATIONS at 06h. 2 October 1962										OBSERVATIONS during NIGHT					CONVERSION TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			14						775	41805	70022	12215	456++	13203	84635				775	92141	10	ir	+	40
London Airport	772	71908	69026	11715	757++	14004	87656			772	51907	69016	12614	35541	13204	81628	83650			772	97171	11	ir <sub>o</sub>	+	39
Gatwick	776	52007	66018	12815	55600	13102	85647			776	22005	80011	12813	15600	12201	81643				776	00121	08	+	+	38
Thorney Island	871	72013	69036	12416	756++	14203	87638			871	50000	74036	12814	55600	14302	85640				871	97141	10	ir <sub>o</sub>	ir <sub>o</sub>	37
Hurn	862	61911	66216	11115	3543+	14400	83618	86359		862	72007	59216	12215	755++	14209	85708	87620			862	01141	13	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	36
Guernsey	894	72014	60818	12215	784++	14103	87812			894	72009	82038	13215	58572	14308	82824	84640			894	05141	13	pr	pr	35
Wattisham	590	51707	64036	13013	556++	12107	85644			590	51608	63031	13313	55500	13002	84625				590	00121	10	+	+	34
Gorleston	497	01911	64020	13215	00900	13106				497	21910	60010	14114	20980	13206	82360				497	00131	11	+	+	33
Mildenhall	578	81804	66216	12315	855++	13107	84624	88643		578	71904	59216	12715	757++	12302	87650				578	97141	11	ir <sub>o</sub>	ir <sub>o</sub>	32
Cardington	559	81709	66028	11145	856++	13209	84712	88632		559	71710	62031	12214	757++	13207	87650				559	91141	12	pr <sub>o</sub>	+	31
West Raynham	485	71814	69608	12014	756++	13111	85633	87645		485	71814	66216	12813	757++	12206	87656				485	91131	12	ir <sub>o</sub>	ir <sub>o</sub>	30
Wittering	462	71910	62036	11214	763++	13211	85709	87710		462	81908	62606	11914	4557+	13304	82711	83622	87359		462	95131	10	+	ir <sub>o</sub> rrir <sub>o</sub>	29
Boscombe Down	746	72109	58216	11314	755++	13104	82708	83625	87656	746	72008	62016	12213	4557+	13209	83707	84620	87359		746	04131	12	ir <sub>o</sub>	ir <sub>o</sub>	28
Ross-on-Wye	627									627	61706	63022	10314	675++	12210	86720				627	00131	11	+	+	27
Bristol	628	71730	59808	10014	784++	12207	84818	86632		628	81707	58606	11414	5552+	12311	83620	84645	87562		628	01131	12	ir <sub>o</sub> pr <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	26
Aberporrh	502	31812	62808	06713	33400	12113	83914			502	42012	62038	08613	49400	11211	81814	83918			502	91121	10	pr <sub>o</sub>	pr <sub>o</sub>	25
Rhoose (Cardiff)	715	81406	82031	09814	5857+	12110	81825	85642	88359	715	81807	69022	10714	1567+	13309	81635	86358	88462		715	00131	12	+	+	24
Plymouth	827	71814	57032	09614	757++	14207	83706	87656		827	81812	59021	11214	2622+	14212	82704	88462			827	00141	13	+	+	23
Chivenor	707	81508	74601	09114	4552+	12212	84625	88461		707	81609	74026	10613	15677	12311	81630	83362	85465		707	97131	11	ir <sub>o</sub>	+	22
St. Mawgan	817	31711	56011	08514	36400	13205	83710			817	81709	56022	10013	2637+	12311	82609	88358			817	00121	11	+	+	21
Culdrose	809	71914	56052	08614	762++	13210	83703	87710		809	82112	62032	10413	25435	11312	82612	85358			809	00130	12	+	+	20
Silly	804	12114	66021	07014	15500	13208	81622			804	52613	69031	09713	55500	10218	85622				804	00130		+	+	19
Elmdon	534	71910	80026	09514	15536	11212	81622	87275		534	71605	62212	10513	6867+	12308	81830	86656			534	93121	11	ir <sub>o</sub>	ir <sub>o</sub>	18
Shawbury	414	21708	74011	08213	00902	11111	82070			414	71809	69031	09612	25772	11207	82650	86360			414	00121	07	+	+	17
Manchester	334	41709	62011	07813	10931	12107	81360	83075		334	81608	62031	09512	1577+	11312	81656	85360	88465		334	00120	10	+	+	16
Squires Gate	318	81619	58216	06813	657++	12110	86650			318	71613	56108	08412	785++	11209	81820	87650			318	92111	08	ir <sub>o</sub>	pr <sub>o</sub>	15
Valley	302	11918	66018	05914	12400	13210	81818			302	41815	62158	07313	43400	12209	82915				302	01121	11	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>	14
Ronaldsway	204	71715	66030	04813	795++	12211	83920	87640		204	62114	74029	06412	695++	11312	81920	86650			204	01121	10	pr <sub>o</sub> tlr <sub>o</sub>	tlr <sub>o</sub>	13
Carlisle	222	70000	74258	06312	785++	09208	84822	86635		222	71810	48929	07811	7957+	10313	86922	87650			222	05101	07	pr <sub>o</sub>	pr <sub>o</sub> tlr	12
Watnall	354	02111	61016	09513	00900	12110				354	72009	59801	11113	756++	12310	82715	87635			354	97121	10	ir <sub>o</sub>	pr <sub>o</sub>	11
Spurn Head	396	31814	57011	10114	35600	13208	83630			396	81610	58031	10914	855++	13400	88625				396	97131		+	ir <sub>o</sub>	10
Finningley	360	81812	63258	09814	885++	13215	85820	88650		360	81709	63031	10613	6553+	12204	82622	86656	88362		360	92121	11	pr <sub>o</sub>	ir <sub>o</sub>	9
Dishforth	261	21608	48016	08012	25700	11110	82650			261	71711	48051	09212	7097+	11206	87360				261	01121	09	ir <sub>o</sub> IR	+	8
Tynemouth	262	01914	58020	06412	00900	09212				262	81717	58031	08412	8097+	11207	88459				262	00101	08	+	+	7
Eskdalemuir	162									162	61811	80259	07610	634++	09307	86918				162	15091	08	pr <sub>o</sub> TLR	TLRpr <sub>o</sub>	6
Mull of Galloway	131	42323	74030	03513	42400	12207	84818			131	32025	74010	05612	35400	11320	83015				131	00111				5
Prestwick	135	11807	69028	03111	15700	10212	81650			135	52010	66039	04611	39463	10211	82715	82920			135	02101	07	pr <sub>o</sub> pr	pr <sub>o</sub> tlr <sub>o</sub>	4
Renfrew	141	41703	69018	03312	48400	10216	82818	83635		141	72110	58809	04610	794+3	09207	85914	86640			141	10102	08	pr <sub>o</sub>	pr <sub>o</sub> tlrpr <sub>o</sub>	3
Leuchars	171	82107	66808	03712	885++	10217	83827	88640		171	71609	66808	04611	7356+	09303	81922	83828	86640		171	01101	08	pr <sub></sub>		



Date of Issue Wednesday 3 October 1962

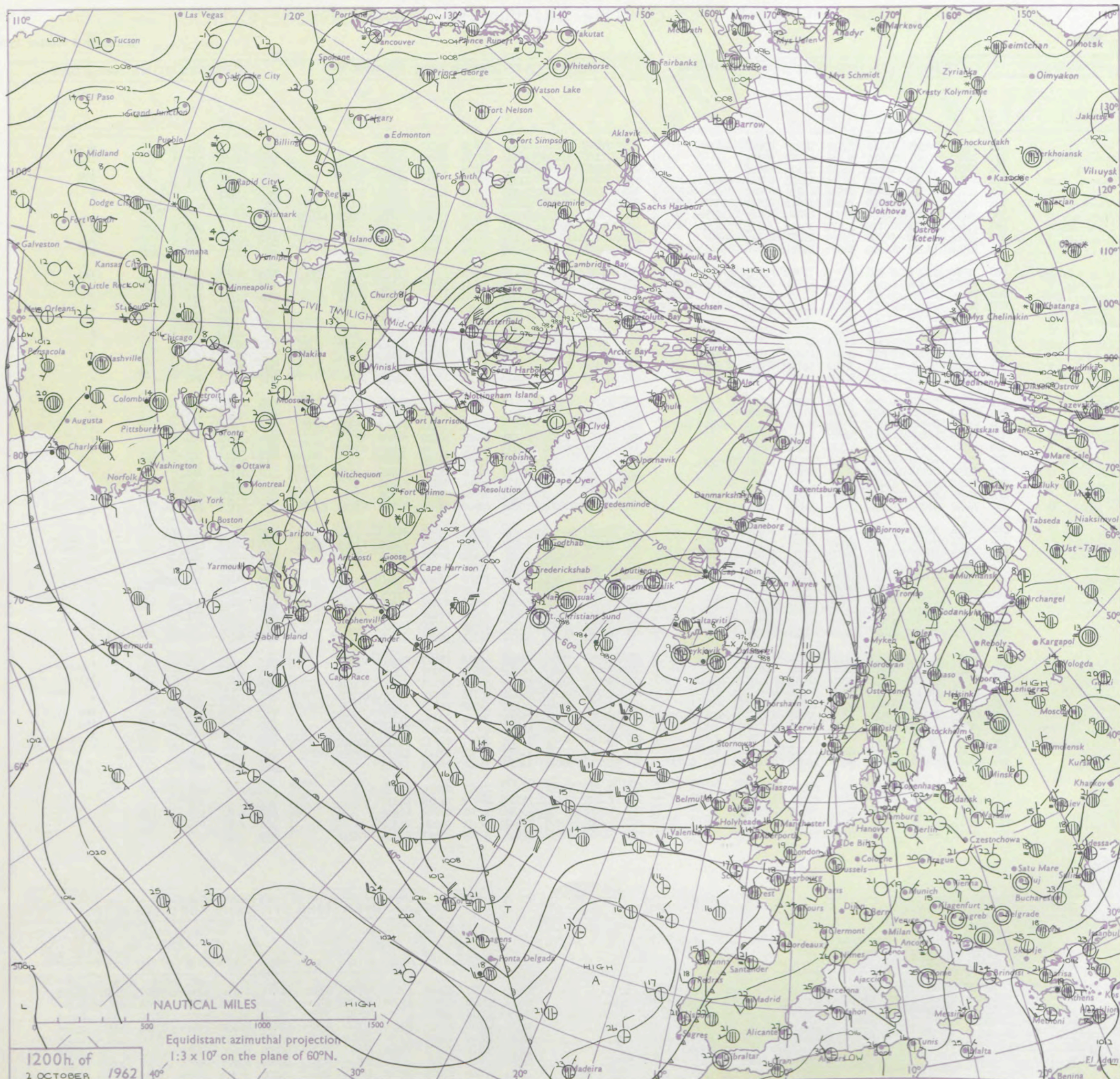
°F

11  
13  
15  
17  
18  
20

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  
izzle

h and snow  
w  
h shower  
h and snow  
h shower

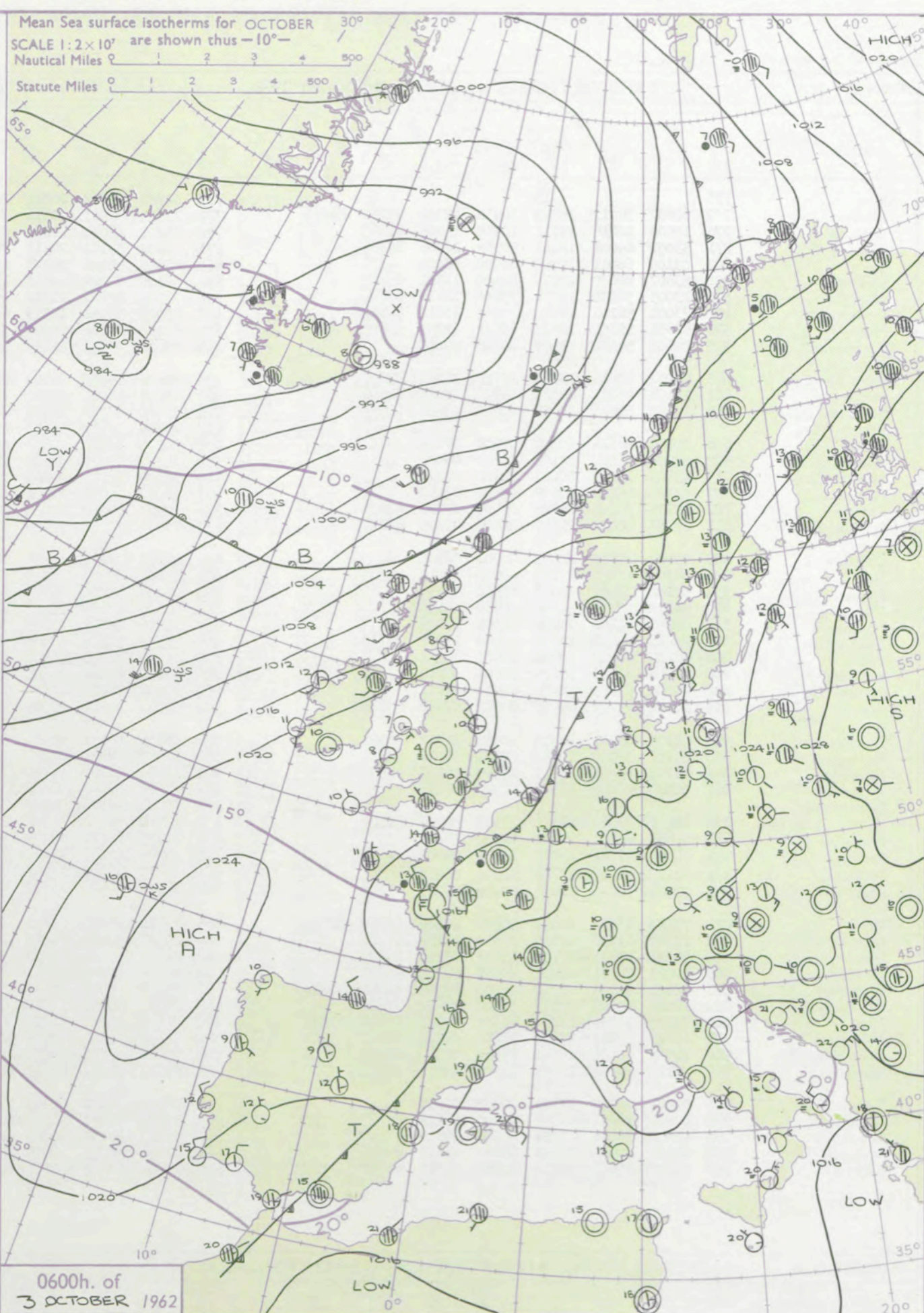
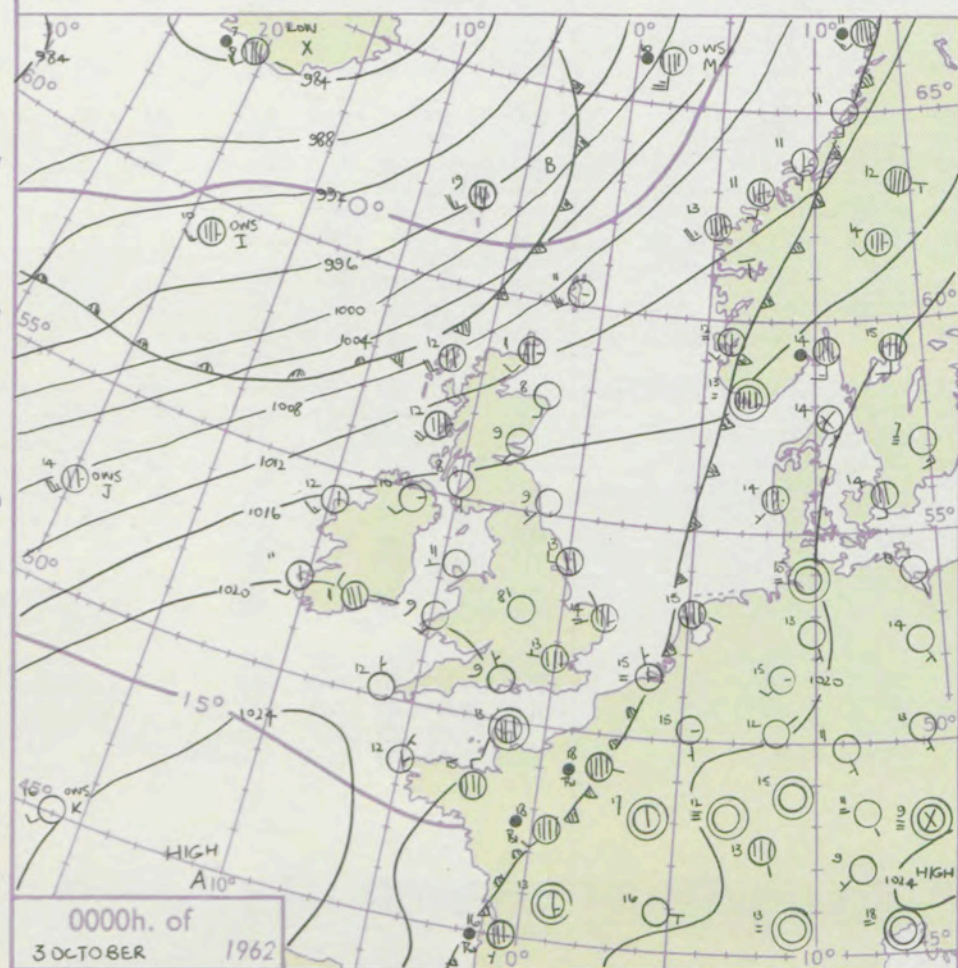
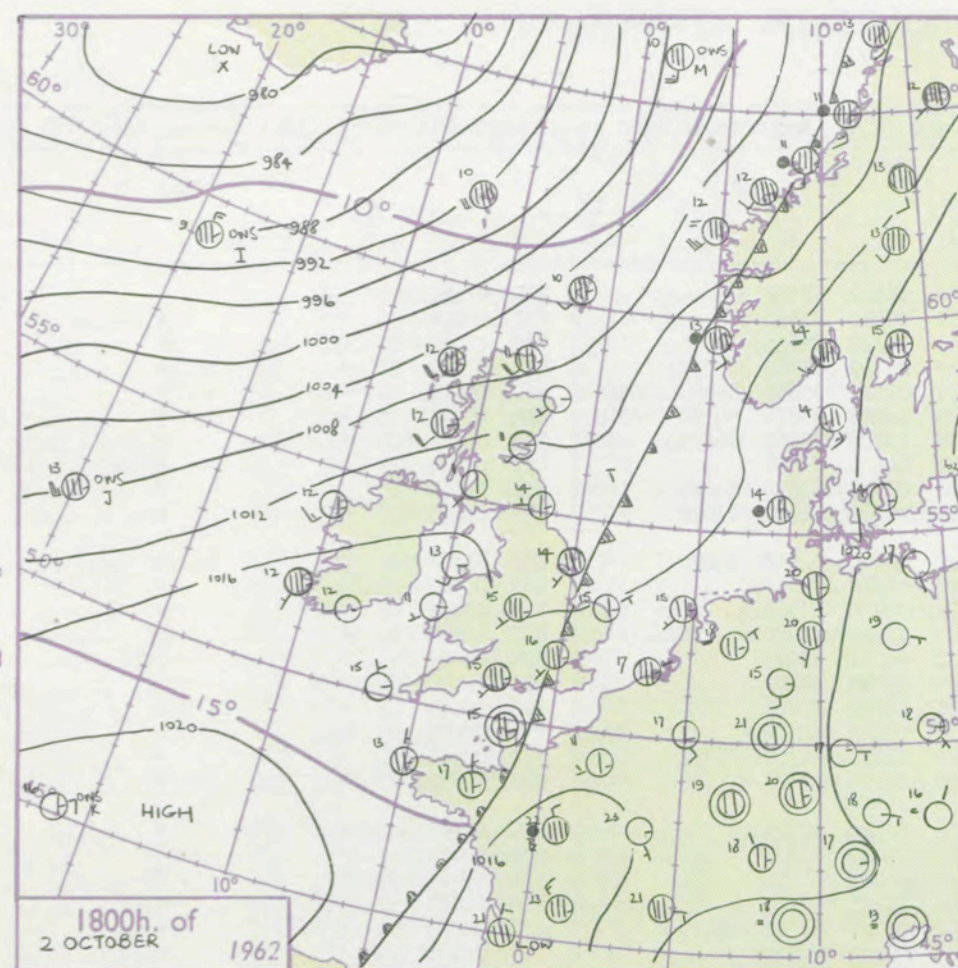
h shower  
understorm

WIND  
Wind  
speed  
(knots)

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

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone to the southwest of the British Isles has been building gradually north-east across southwestern England into the Midlands whilst a thundery trough has been almost stationary across France and the Low Countries and has been filling slowly. The ridge of high pressure is expected to extend over southeast England but a trough of low pressure associated with a depression southwest of Iceland is expected to move across the Atlantic towards Scotland and Northern Ireland.

Issued at midday Wednesday 3 October 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There is a risk that the thundery activity over France may affect extreme southeast England for a time during the afternoon or evening but otherwise all parts of the British Isles will be dry with bright periods. North Scotland, however, and later Northern Ireland will be cloudy with rain at times.

## OUTLOOK for following 24 hours

Dry with bright periods in the south and east. Cloudy with rain at times in the north and west.



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

Code FM II.A		OBSERVATIONS at 00h. 3rd October 1962										OBSERVATIONS at 06h. 3rd October 1962										OBSERVATIONS during NIGHT					CONVE TAB °C to					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			13						775	80204	22052	20711	7093+	08309	87359				775	97101	06							40			
London Airport	772	62807	56C12	18813	30932	12006	83360	84070		772	73604	32041	20610	7093+	09310	87360				772	00101	06	+							39		
Gatwick	776	10000	02416	19111	10930	11205	81360			776	83201	48024	20210	857++	09307	88656				776	00091	07	if							38		
Thorney Island	871	53001	69021	19412	5093+	12206	85359			871	70102	59101	20510	7093+	09209	87362				871	97101	07	+							37		
Hurn	862	03105	66011	19509	00900	08004				862	83306	58032	20707	25677	07106	82635	85358	86462	862	00071	04	+								36		
Guernsey	894	53607	82030	20113	52400	11101	85817			894	80108	80022	20813	1147+	10205	81816	84358	88360	894	00101	10	+								35		
Wattisham	590	73005	56038	18514	756++	14110	87640			590	73509	28101	20310	50978	10208	85362	86275		590	00101	08	+								34		
Gorleston	497	73001	56106	18414	755++	13212	87622			497	63409	58051	19713	60970	11204	86358			497	02112	10	+								33		
Mildenhall	578	62601	19102	18613	656++	12007	86619			578	60000	17404	20908	35701	07309	83650	84075		578	97071	05	+									32	
Cardington	559	02606	56010	18909	00900	09107				559	30000	03410	21106	15601	06310	81640	83070		559	00051	03	+									31	
West Raynham	485	23002	40016	18612	25700	12007	82650			485	53406	59031	20409	25702	08210	82650	84070		485	97091	06	ir <sub>o</sub>									30	
Wittering	462	13108	48011	19311	15700	09011	81650			462	23508	56030	21308	15730	07310	81650			462	00081	04	+									29	
Boscombe Down	746	23202	61031	20109	00901	08003	82075			746	73405	58101	21707	7097+	06208	87360			746	00061	02	+									28	
Ross-on-Wye										627	12701	02444	22603	00902	03212	81070			627	00020	52	+									27	
Bristol	628	00000	48111	20408	00900	07112				628	33305	40100	22607	00902	06210	83075			628	00041	51	+									26	
Aberporth	502	02208	74020	20109	00900	08006				502	11907	80030	21808	18502	07112	81820			502	00071	06	+									25	
Rhoose (Cardiff)	715	03403	74020	20707	00900	07211				715	20305	74110	22605	11501	04312	81822			715	00051	01	+									24	
Plymouth	827	03206	66020	20609	00900	09202				827	43005	64030	22508	40930	08215	84360			827	00081	03	+									23	
Chivenor	707	10906	74020	20408	15500	07105	81625			707	30907	69030	22406	38400	05211	81708	83817		707	00051	01	+									22	
St. Mawgan	817	23207	80020	21309	26400	09105	82713			817	33402	74030	22209	31401	08202	83814			817	00081	03	+									21	
Culdrose	809	03403	72010	21109	00900	08804				809	20203	78030	22908	18520	07314	81825			809	00071	03	+									20	
Scilly	804	03304	81020	21212	00900	10205				804	13404	82020	22910	18500	09213	81820			804	00101		+									19	
Elmdon	534	03102	37051	19908	00900	07218				534	00000	04424	21904	00900	04210				534	97020	54	f									18	
Shawbury	414	02002	08410	20505	00900	05115				414	00000	03464	22401	00900	01113				414	00011	51	ff									17	
Manchester	334	01806	20101	19808	00900	07218				334	31605	40011	21708	36100	07217	81702	83715		334	00060	04	+										16
Squires Gate	318	12414	62030	18911	16400	11211	81710			318	21307	14100	21105	21400	04315	82818			318	00031	02	+									15	
Valley	302	02605	80020	19611	00900	10211				302	11305	80030	21807	18500	07218	81820			302	00061	03	+									14	
Ronaldsway	204	02508	83010	18810	00900	08212				204	12802	83020	20406	16400	05312	81715			204	97061	03	+									13	
Carlisle	222	00000	59100	18606	00900	06111				222	30000	74011	20606	38500	06315	81712	83821		222	00061	03	+									12	
Watnall	354	30000	37031	20008	00902	07218	83075			354	20000	04110	21905	15630	05213	81640			354	00051	51	+									11	
Spurn Head	396	42909	48011	18413	40930	11217	84360			396	33208	48031	20910	30930	08215	83360			396	00090		+									10	
Finningley	360	53107																														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

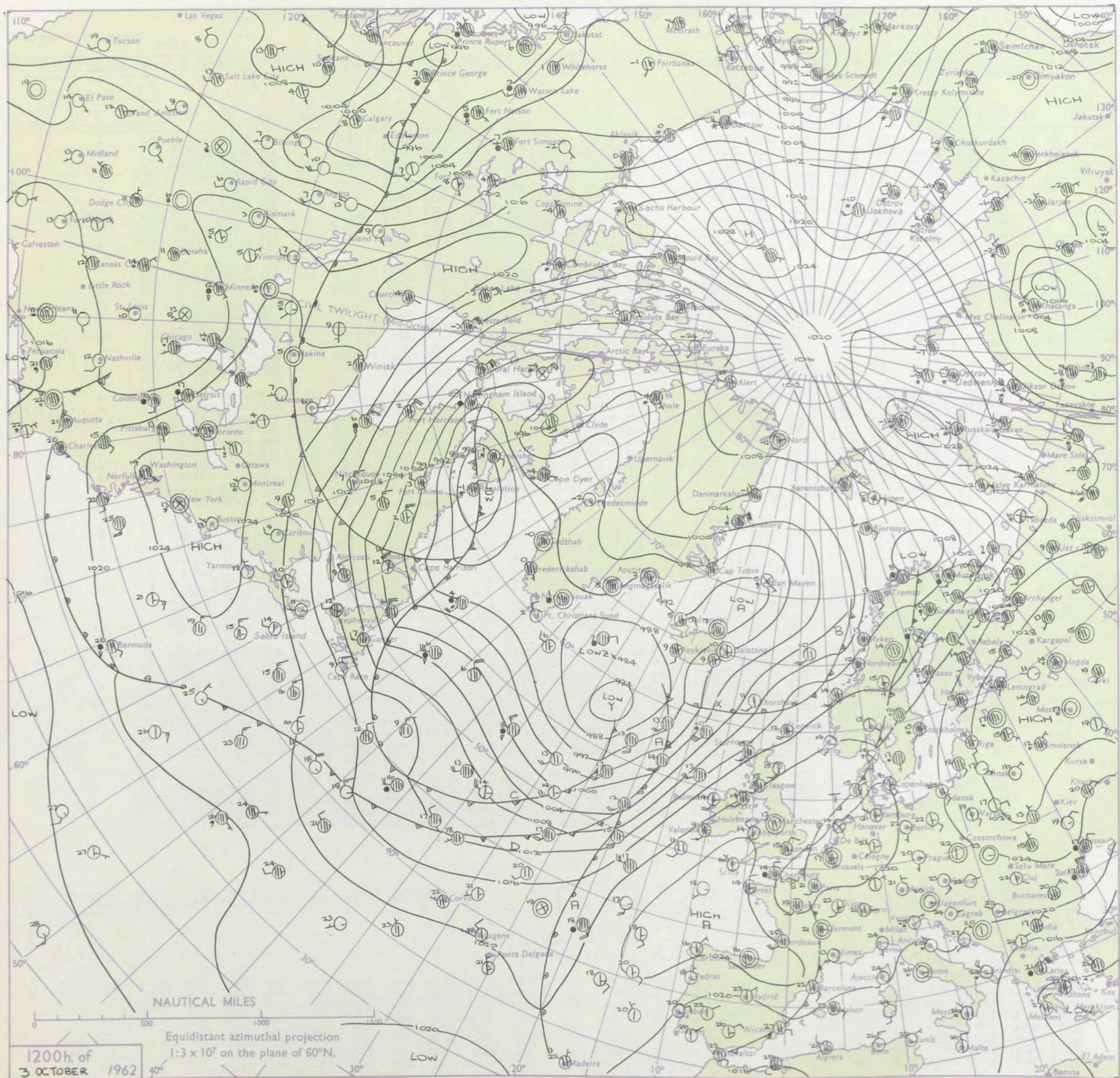
No. 36841

Date of Issue Thursday 4 October 1962

Code FM II.A		OBSERVATIONS at 12h. 3 October 1962										OBSERVATIONS at 18h. 3 October 1962										OBSERVATIONS during DAY				
STATION	ILL	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ILL	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ILL	RRT	T <sub>x</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	70408	66022	22515	25731	08106	82656	85364		775	53303	35042	23113	25830	08204	82657	83362		775	00151	022	+		+		
London Airport	772	70110	62032	22615	60972	08305	81358	84360		772	63206	57022	23013	50972	09307	85360			772	00161	023	+		+		
Gatwick	776	83602	50052	22214	3577+	09306	83650	83358	88460	776	63502	56056	22813	1577+	10308	81650	86458		776	97151	006	ir <sub>o</sub>		+		
Thorney Island	871	83604	48052	22113	6562+	09109	86645	88465		871	43303	56052	23414	40972	11311	84365			871	00151	002	+		+		
Hurn	862	70108	62032	22714	15872	08107	81657	85362	87075	862	23206	62011	23812	00902	09314	82075			862	00170		+		+		
Guernsey	894	73414	70022	22914	38578	10211	81820	83650	85360	894	23409	74011	24913	11402	09215	81818			894	00160	046	+		+		
Wattisham	590	73512	66031	21615	60932	12601	86360			590	43508	61258	22312	15672	11208	81630	84360		590	97160		+		pr <sub>o</sub>		
Gorleston	497	73615	60031	22015	3557+	12208	83628	87360		497	73613	60258	22213	4557+	12101	84621	87360		497	97161	039	+		pr <sub>o</sub> ir <sub>o</sub>		
Mildenhall	578	40205	69011	22316	11532	09502	81825	83070		578	50304	64011	23012	50980	09309	84360			578	00160	029	+		+		
Cardington	559	33507	66011	22615	11530	09602	81825	83365		559	13505	48011	23313	10932	06208	81362			559	00161	042	+		+		
West Raynham	485	43409	74011	22214	11432	09500	81818	84070		485	33605	63011	23211	30931	09209	83363			485	00151	041	+		+		
Wittering	462	33606	69011	23115	11502	09400	81825	83075		462	30000	62011	23313	30930	09307	83362			462	00161	049	+		+		
Boscombe Down	746	70107	69022	23214	40932	08206	84364	87074		746	23405	70011	23812	15632	06308	81635			746	00151	034	+		+		
Ross-on-Wye	627	53402	77024	23512	11602	10400	81830	85070		627	11902	77020	23813	15601	08307	81630			627	00171	075	if		+		
Bristol	628	63303	66022	23813	20932	09400	82364	86075		628	12502	48011	24512	00902	08309	81078			628	00160	052	+		+		
Aberporth	502	23110	82010	23514	21500	11104	82820			502	22205	82011	24112	25601	10206	82645			502	00141	080	+		+		
Rhoose (Cardiff)	715	50000	69021	23714	11502	09004	81828	85070		715	13105	74020	24711	18502	09308	81828			715	00150	077	+		+		
Plymouth	827	33205	82011	24015	22502	10007	82820			827	12603	82011	25014	15601	10213	81640			827	00170	074	+		+		
Chivenor	707	53107	80031	23815	58500	11204	85822			707	23106	83031	25011	21401	10213	82818			707	00171	060	+		+		
St. Mawgan	817	43111	85031	24614	42402	10114	84818			817	42807	85030	25712	21405	10309	82815			817	00151	088	+		+		
Culdrose	809	33305	81021	24414	31401	08110	83818			809	33303	81021	25712	11502	08311	81820			809	00150	081	+		+		
Scilly	804	23103	83030	25416	28400	10210	82818			804	22503	82030	25513	11401	10206	81818			804	00170	098	+		+		
Elmdon	354	70705	58054	23014	11502	10106	81820	86070		354	10000	20041	23412	14600	09306	81635			354	00150	062	+		ff		
Shawbury	414	20902	82020	23216	22502	09400	82825			414	20000	80011	23412	25600	09305	82640			414	00171	069	+		+		
Manchester	334	40000	58040	23213	48500	08104	84825			334	11804	61020	23113	11630	05304	81840			334	00160	097	+		+		
Squires Gate	318	12506	69024	23115	11500	12102	81820			318	12104	57040	23511	15702	09305	81650			318	00161	093	+		+		
Valley	302	12107	82024	23015	12500	11101	81820			302	31910	82030	23513	18531	11205	81710	83075		302	00150	097	+		+		
Ronaldsway	204	22212	86011	21914	28400	09801	82818			204	51910	86021	22613	16431	10303	81713	85070		204	00150	089	+		+		
Carlisle	222	52310	80011	22515	4253+	10105	81718	84823		222	12206	83010	23311	11541	07209	81718			222	00161	092	+		+		
Watnall	354	61302	40044	22915	32501	08102	83825	5075		354	50000	14041	23611	45631	09206	84635			354	00171	075	+		ff		
Spurn Head	396	53304	32032	23013	22502	11207	82825	83075		396	50804	58022	23112	50932	10305	85360			396	00150	062	if		1		
Finningley	360	33207	59034	23416	21601	09001	82830			360	10000	56040	23513	10930	10305	81364			360	00171	083	+		+		
Dishforth	261	21202	70034	22914	22500	10005	82825			261	12801	70011	23312	14602	09308	81835			261	00171	069	ff		+		
Tynemouth	262	42907	66030	22115	41500	08105	84825			262	32303	16051	22413	30970	09303	83359			262	00161	067	+		+		
Eskdalemuir	162	62308	74																							



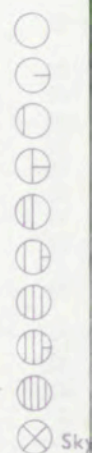
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expl  
of sym

CLO

Symbol

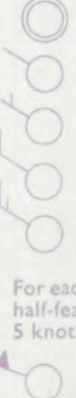


WEA

Symbol



Symbol



For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

ation  
nbols

UD  
Cloud  
Amount  
(oktas)

0

1 or less

2

3

4

5

6

7 or more

8

obscured

ATHER

Weather

zle

and  
lizzle

and snow

Y

shower

and snow  
ower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

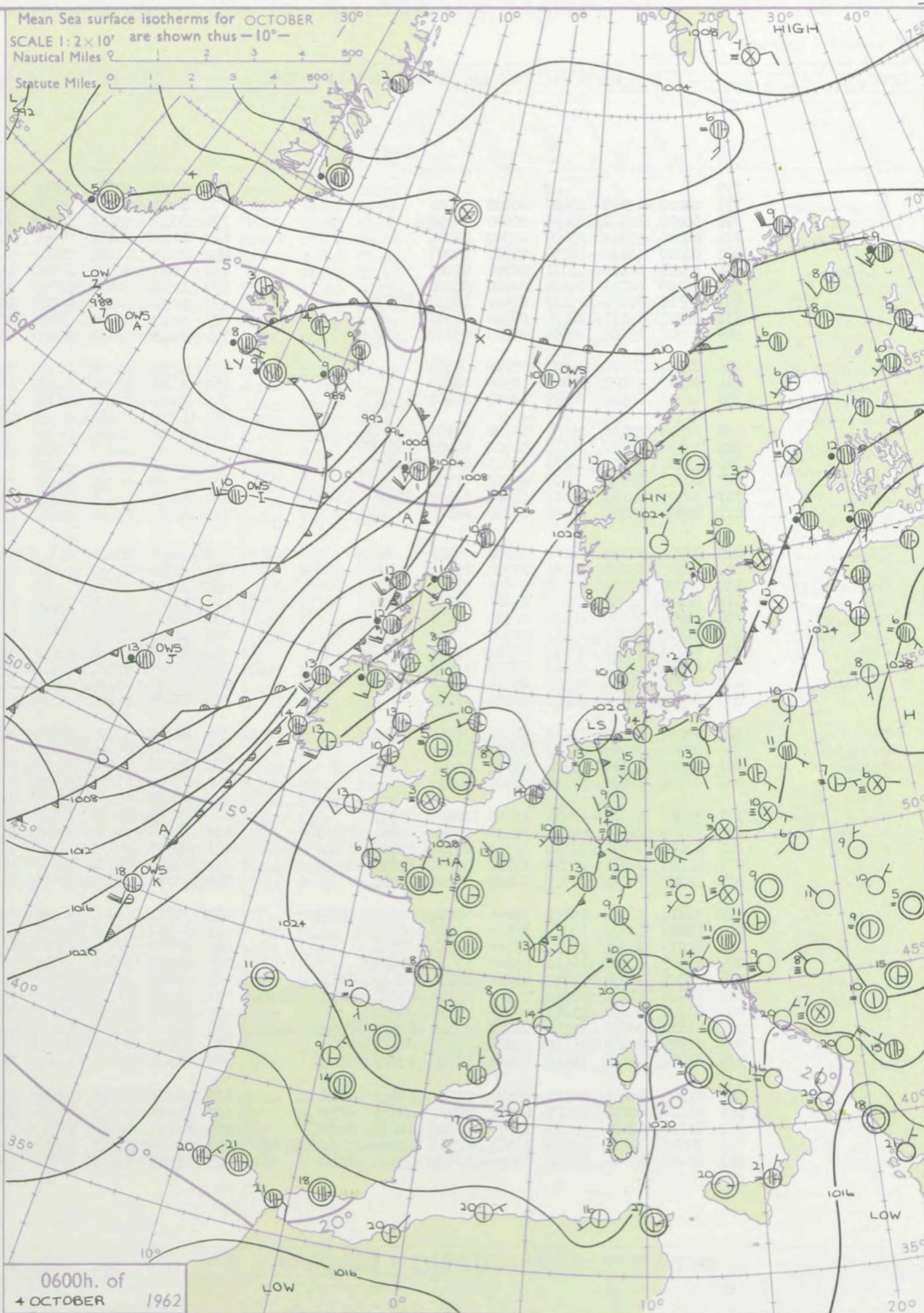
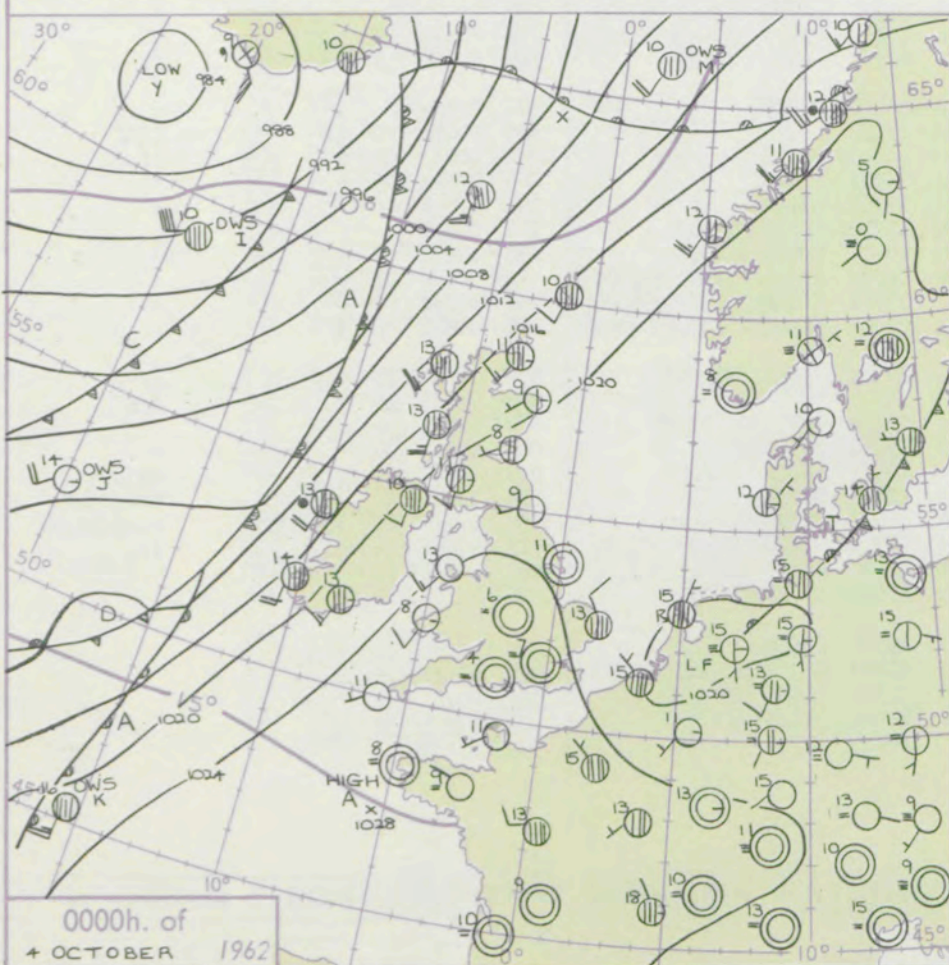
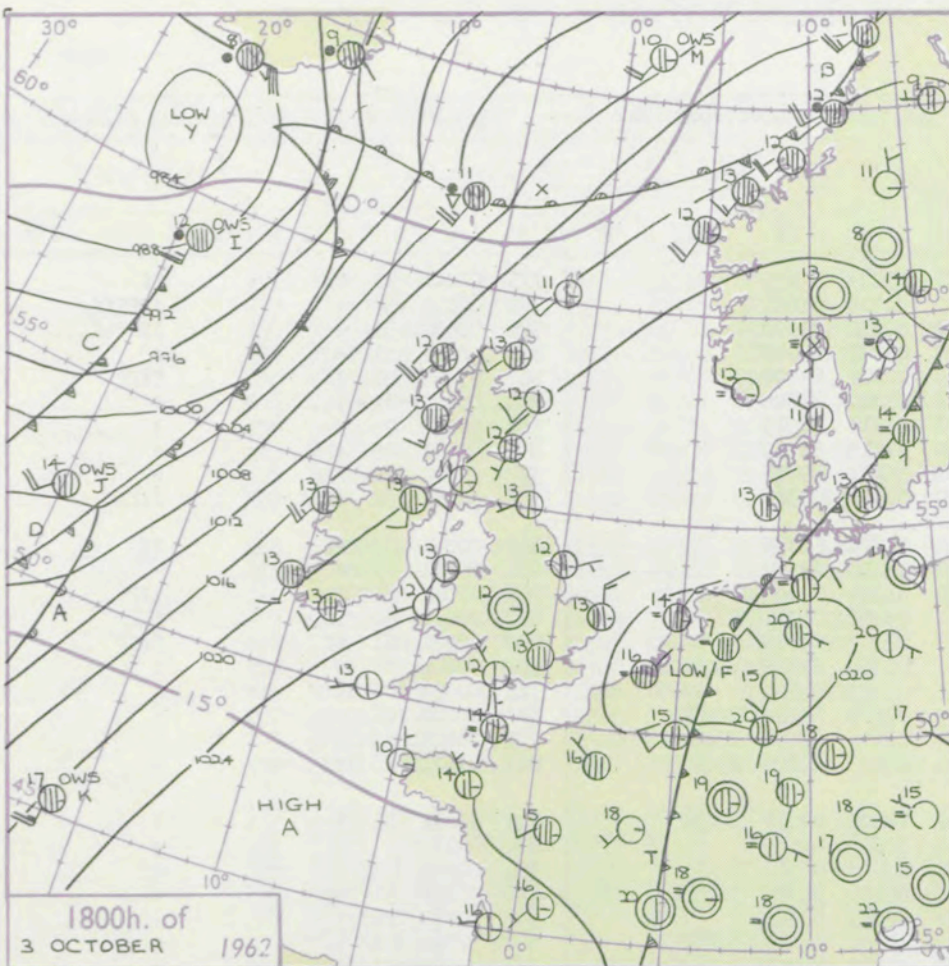
8-12

13-17

additional

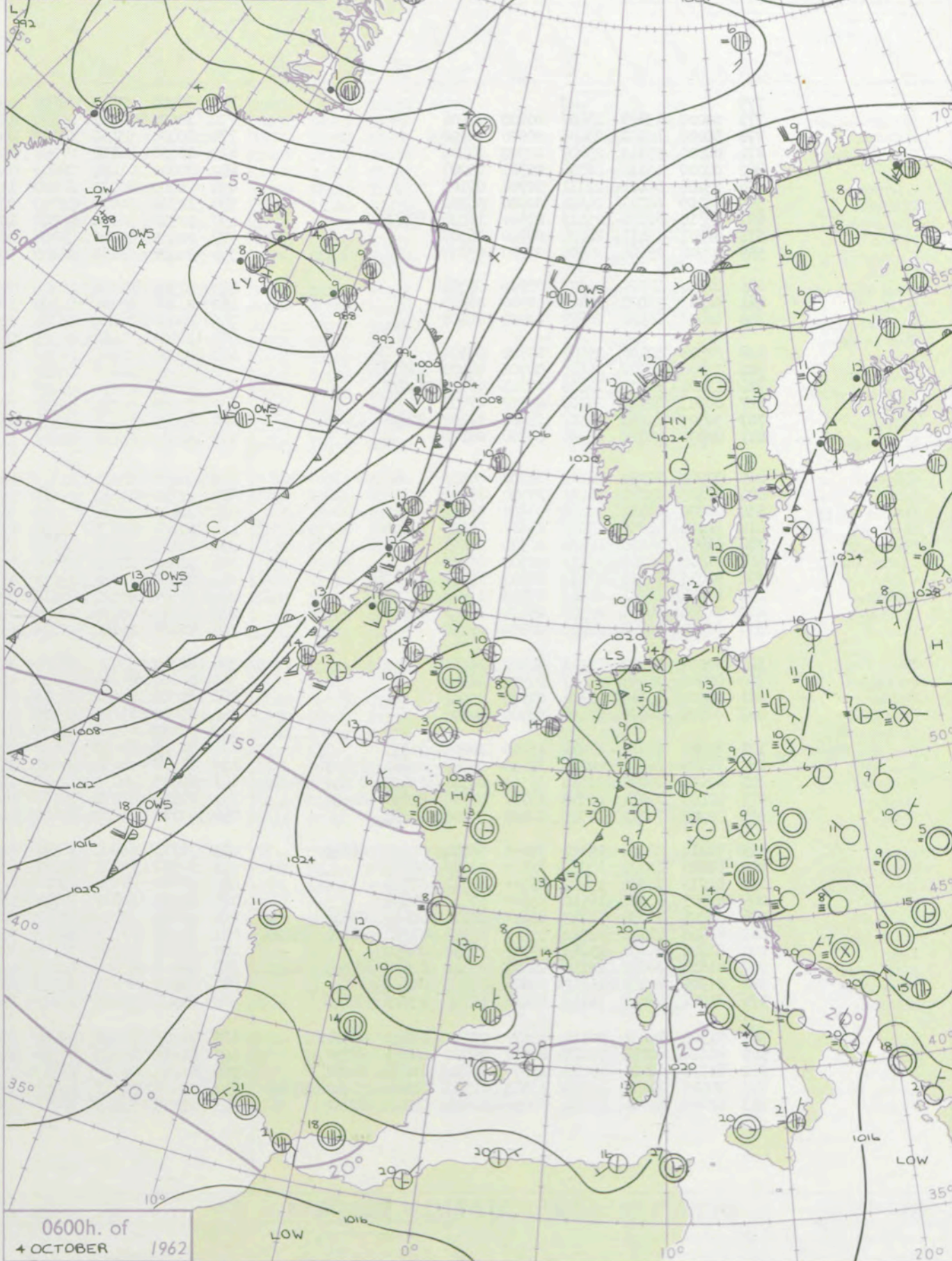
er add

48-52



Mean Sea surface isotherms for OCTOBER  
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



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 4 October 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An anticyclone which has moved from the Bay of Biscay into France and has been gradually intensifying is expected to continue to move slowly eastwards as troughs of low pressure move eastwards across Scotland and Ireland.

Most of England and Wales will remain dry with sunny periods this afternoon and clear periods tonight. Scotland and Northern Ireland will have mainly cloudy weather with rain at times and these conditions will extend gradually east to northern and southwestern parts of England and to Wales. Temperatures will be near average.

## OUTLOOK for following 24 hours.

Mainly dry with bright periods in southeastern England. Cloudy with rain at times in most other parts of the British Isles.



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

Code FM 11.A		OBSERVATIONS at 00h. 4 October 1962										OBSERVATIONS at 06h. 4 October 1962										OBSERVATIONS during NIGHT					CONV TA °C
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			37						775	30000	02144	26105	25601	05209	82635			775	97041	50	ff		ff		40	
London Airport	772	00000	13101	25407	00900	07206				772	10000	11284	26805	15730	04308	81656			772	00041	50	+		1fFFff		39	
Gatwick	776	00000	40101	25405	00900	04206				776	10000	03460	27102	00901	02210	81070			776	00011	51	+		1fFFff		38	
Thorney Island	871	00000	59110	25807	00900	07204				871	10000	56120	27005	15600	05207	81640			871	00041	01	+		+		37	
Hurn	862	00000	19110	26104	00900	03207				862	90000	01474	26903	9+0++	02209	89+00			862	97021	01	fi		ffFF		36	
Guernsey	894	03206	80020	27111	00900	09105				894	20000	80030	27509	11505	08202	81820			894	00091	02	+		+		35	
Wattisham	590	03109	60011	24106	00900	06204				590	12702	30030	25705	00901	05211	81075			590	97040	05	+		+		34	
Gorleston	497	83310	62026	23413	855++	11204	88624			497	12910	56100	25508	10940	07213	81360			497	97071	05	ir <sub>o</sub>		+		33	
Mildenhall	578	02901	19411	24806	00900	06307				578	22405	19100	25906	00901	05211	82075			578	00050	01	11f		+		32	
Cardington	559	02206	19284	24906	00900	05104				559	32406	01464	26002	30930	02306	83362			559	97021	01	1Fff		1fFF		31	
West Raynham	485	02906	58020	24307	00900	07304				485	32305	19104	25405	00901	05306	83075			485	00041	00	ff		ff		30	
Wittering	462	02703	56020	24807	00900	06103				462	22807	23100	25906	00902	05210	82072			462	00051	01	+		+		29	
Boscombe Down	746	00000	66020	26407	00900	06102				746	00000	02464	27304	00900	03304				746	97011	52	+		1fFF		28	
Ross-on-Wye										627	10000	01464	26303	00901	03400	81075			627	00031	50	1f		1fFF		27	
Bristol	628	02503	32100	25909	00900	08104				628	10000	02444	26803	00901	02307	81075			628	00021	51	1f		1fFF		26	
Aberporth	502	11908	66020	24808	00901	08400	81070			502	51810	66030	24510	12406	09300	81815	85070		502	00080	07	+		+		25	
Rhoose (Cardiff)	715	13402	64030	25909	00901	08101	81075			715	30000	69110	26505	28541	05203	82820			715	00050	03	+		+		24	
Plymouth	827	00303	62020	26707	00900	07205				827	72508	56031	26807	785++	07500	85822	84624		827	00060	02	+		+		23	
Chivenor	707	30907	62010	25907	25601	07102	82635	83076		707	61008	56401	26106	15701	06202	81704	86072		707	00061	02	+		+		22	
St. Mawgan	817	00000	86010	26508	00900	08101				817	51508	66030	26208	11501	08703	81820	85075		817	97071	05	+		+		21	
Culdrose	809	00000	82020	26708	00900	08401				809	51806	82031	26111	48401	10601	82610	85072		809	00061	03	+		+		20	
Scilly	804	02303	83020	26211	00900	10101				804	22109	83010	25013	25600	10605	82630			804	00110		+		+		19	
Elmdon	534	00000	28104	25006	00900	06202				534	30000	06410	25805	20931	04208	82365			534	00030	51	ff		1f		18	
Shawbury	414	10000	66020	25006	15600	05203	81640			414	60000	57031	25606	15601	06206	81640	86075		414	00041	51	+		+		17	
Manchester	334	01905	28040	24008	00900	06001				334	71508	48031	24608	7097+	08303	87362			334	00070	06	+		+		16	
Squires Gate	318	01606	48100	23705	00900	05701				318	71612	19101	23708	15602	07201	81640	87070		318	97040	02	+		+		15	
Valley	302	02015	74011	23413	00900	11701				302	71914	66032	23013	26272	11501	82705	86365	87075	302	00130	11	+		+		14	
Ronaldsway	204	42115	80031	22312	00908	11602	84270			204	72021	80021	21413	35637	11701	82710	83640	87270	204	00120	10	+		+		13	
Carlisle	222	41304	74021	23308	25638	06802	82640			222	71503	66021	22710	3567+	07701	81715	83645	87459	222	00071	03	+		+		12	
Watnall	354	00000	04424	24806	00900	06302				354	72603	11104	25405	10946	05307	81365	87275		354	97051	51	ff		ff		11	
Spurn Head	396	00000	57020	23911	00900	09202				396	52304	32031	24410	00908	08400	85275			396	00090		1		+		10	
Finningley	360	00000	06444	24407	00900	06400				360	00000	08464	25103	00900	03306				360	00031	02	ff		ffFF		9	
Dishforth	261	00000	40110	24106	00900	05002				261	40000	12284	24304	00902	04303	84072			261	00031	02	+		ff		8	
Tynemouth	262	02506	58020	23109	00900	07301				262	72006	61021	22710	7097+	08302	87360			262	00081	05	+		+		7	
Eskdalemuir										162	72012	66022	21910	772++	10707	87704			162	97071	06	+		+		6	
Mull of Galloway	131	12320	82010	21012	15400	10401	81618			131	72325	80031	19412	4557+	11712	84620	85360		131	00111		+		+		5	
Prestwick	135	71808	74022	20011	55736	10707	85650	87275		135	71912	74032	19011	3551+	10705	83628	87461		135	00090	07	+		+		4	
Renfrew	141	60000	66022	20510	55542	08709	83625	83640	85070	141	82010	74032	19411	35537	09802	83625	83362	88270	141	00090	06	+		+		3	
Leuchars	171	42403	74011	20308	15701	07705	81650	84075		171	72107	70031	19108	15632	07706	81640	84365	85070	171	00051	02	+		+		2	
Dyce	091	32207	74011	19709	00901	0783																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

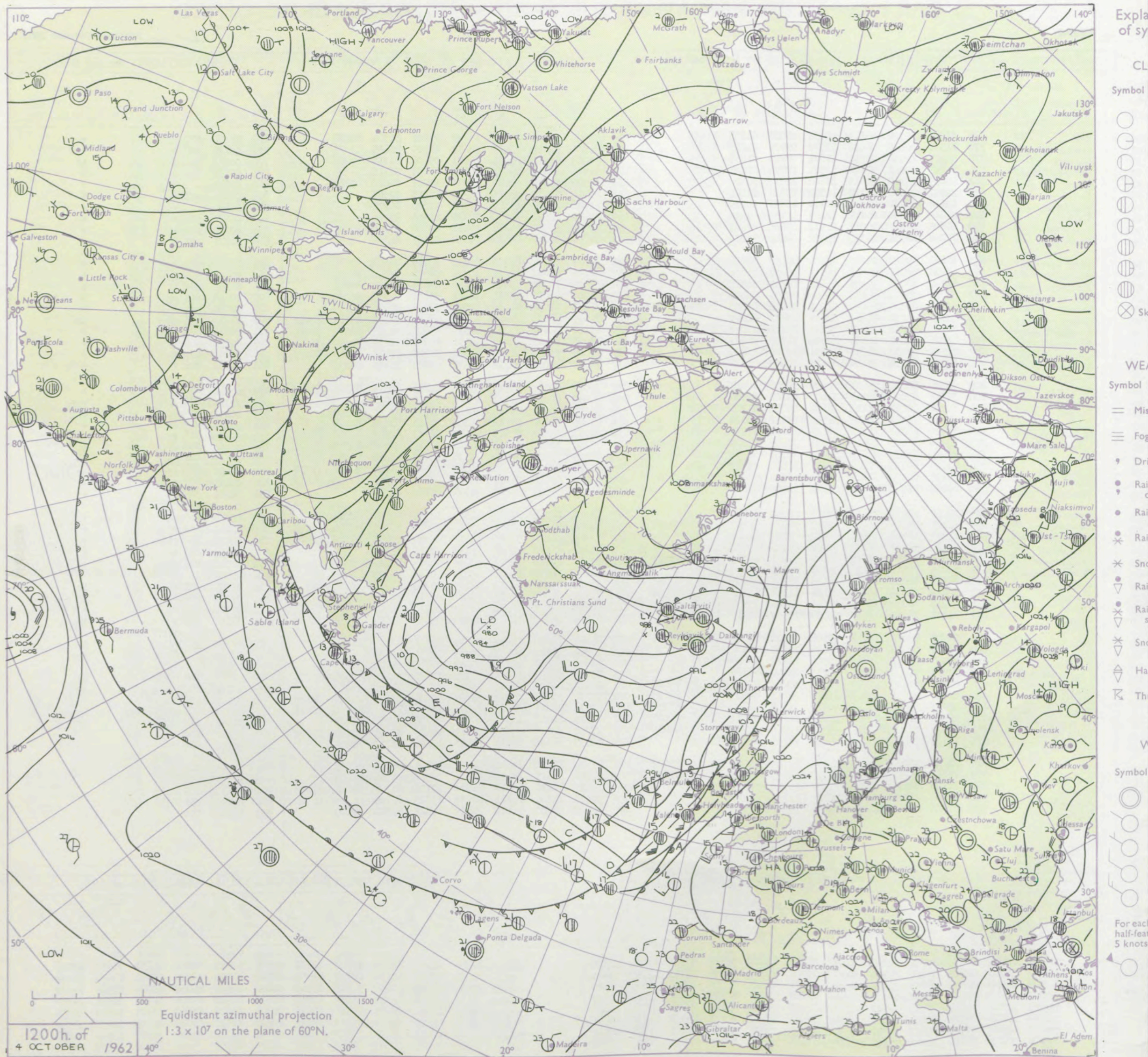
No. 36842

Date of Issue Friday 5 October 1962

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY											
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER	
																					09h.—15h.		15h.—21h.										
104	Kew	775	32009	70024	26614	28634	08807	81835	83075		775	51908	74022	25713	10919	09801	81364	85078		775	97161	094	+									+	
102	London Airport	772	71808	74034	26816	12532	09809	81825	87075		772	31807	62011	25413	14632	09705	81635	83075		772	00181	094	+									+	
100	Gatwick	776	41907	64034	26917	11601	08805	81830	84075		776	31904	61011	25811	16401	09606	81715	83075		776	00171	098	+									if	
99	Thorney Island	871	51705	62031	27116	12501	12808	81825	85075		871	31903	66011	25813	16409	11608	81712			871	00171	099	+									+	
97	Hurn	862	62009	74034	26815	22542	10806	82820	85070		862	51806	56031	24912	25570	10707	82620	83368		862	00161		if									+	
95	Guernsey	894	22011	81010	27716	11502	09807	81820			894	21514	60050	25414	20932	11713	82365			894	00161	097	+									+	
93	Wattisham	590	42308	60021	26416	00901	10803	84078			590	61606	44051	25312	00908	11606	86275			590	00170		+									+	
91	Gorleston	497	22605	58050	26815	12445	11103	81815			497	41912	56090	25614	30978	11603	83360			497	00170	084	+									+	
90	Mildenhall	578	62605	67011	26016	11532	09806	81828	85078		578	72305	56051	24714	10931	09506	81362	87075		578	00170	082	+									+	
88	Cardington	559	72108	64034	26315	11632	09806	81830	87075		559	21709	58011	24612	10932	08707	81362			559	00171	075	+									+	
86	West Raynham	485	42111	59021	26215	00902	09502	84075			485	71807	58021	24711	20932	09709	82362	87070		485	00161	061	+									+	
84	Wittering	462	42210	64011	26015	11631	09801	81830	84075		462	62106	61031	24111	20972	08608	82362	86075		462	00161	076	+									+	
82	Boscombe Down	746	62112	67024	26415	41501	10711	84820	85078		746	51902	74031	25610	35640	07804	83630	83365		746	00161	077	FF									+	
81	Ross-on-Wye	627	52306	70024	25413	42601	09709	84830			627	81907	77031	23113	14601	08708	81630	86070		627	00161	061	+									+	
79	Bristol	628	62213	82034	26115	51501	08608	85825	85078		628	41808	62031	24412	14509	07705	81626	84178		628	00160	075	+									+	
77	Aberporth	502	71813	80258	23314	62444	10807	86818			502	71619	83031	20412	24576	08613	82620	85359	87270	502	97151	054	pr									ir	
75	Rhoose (Cardiff)	715	62107	83031	25815	22442	08710	82818	85075		715	61708	82031	23313	14576	09609	81625	83360	85270	715	00160	084	+									+	
73	Plymouth	827	62016	74021	26615	62500	11505	86822			827	71914	74022	24413	58438	10607	81818	84620	85275	827	00150	082	+									+	
72	Chivenor	707	71914	82032	25316	32501	10710	83820	86075		707	71606	83021	23212	11536	08507	81822	83363	86270	707	00181	077	+									+	
70	St. Mawgan	817	41915	83011	25114	41401	10809	84818			817	71713	74021	22712	55432	09709	85615	86072		817	00151	086	+									+	
68	Culdrose	809	62016	82012	25413	62400	09706	86818			809	72015	80021	22913	45475	10711	84618	83365	85272	809	00140	066	+									+	
66	Scilly	804	31918	83020	24215	31400	09708	83818			804	72019	81032	21413	65442	12713	86618			804	97161	083	+									+	
64	Elmdon	534	62211	60054	25113	16432	09705	81715	85070		534	51706	40042	22712	34640	08712	83630	83368		534	00150	056	+									ro ro	
63	Shawbury	414	71810	82022	24415	32532	09612	83825	86075		414	61609	74022	21712	14646	07713	81630	85075		414	00161	050	+									+	
61	Manchester	334	71810	58022	24113	11632	08604	81830	87075		334	61710	59012	21313	25632	08711	82640	83368	86080	334	00160	053	+									+	
59	Squires Gate	318	72116	74022	23415	11537	12605	81825	83365	87272	318	71713	30042	20013	38576	10715	81820	84365	86272	318	00160	040	+									+	
57	Valley	302	71820	74032	22214	32476	12704	81710	83818	87275	302	71925	74028	18914	35536	11716	83620	85362	87275	302	92161	021	pr									ir	
55	Ronaldsway	204	71920	69022	21014	28474	11804	81712	87362		204	71924	69022	18213	41474	09614	81715	84818	87359	204	95151	014	+									pr ir	
54	Carlisle	222	82113	80032	22315	38574	08704	82825	85362	87465	222	819																					



## 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

IND

Wind  
speed  
(knots)

Calm

1-2

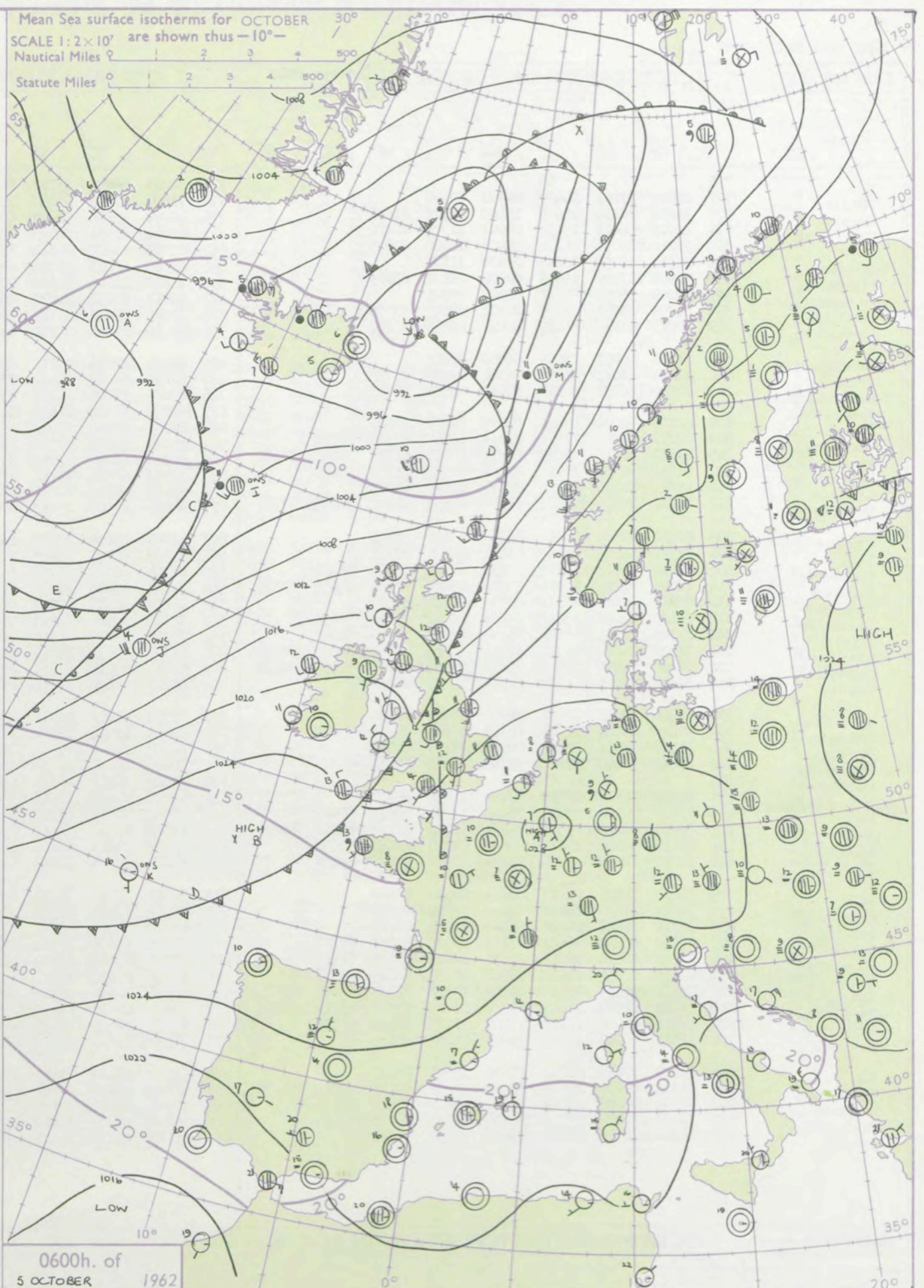
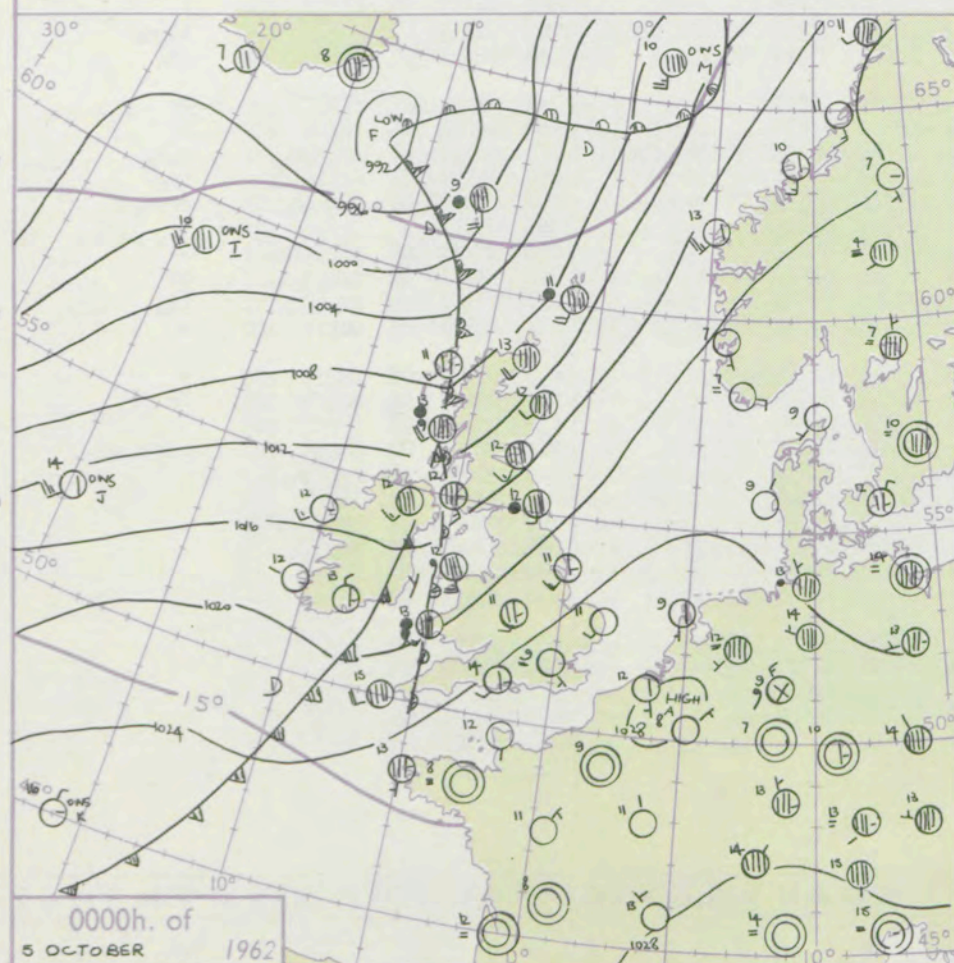
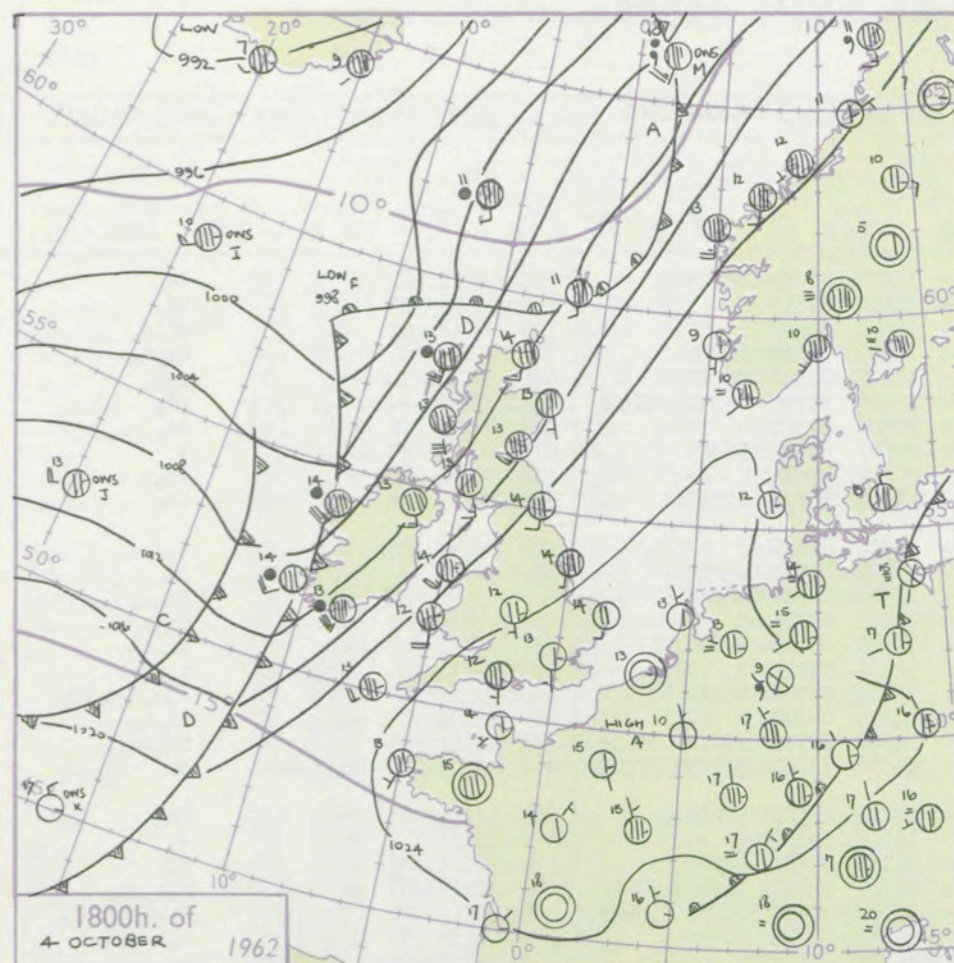
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 5 October

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An anticyclone over France is expected to intensify as a ridge moves across England into the North Sea. A slow moving depression in northwest Atlantic will persist with troughs moving round it to northwest of Scotland

Scotland and Northern Ireland will have bright periods at first but cloudy weather with rain and drizzle at times will move east during the evening and night followed by brighter weather in the northwest during the morning. England and Wales will be mainly dry with some mist and fog overnight. Temperatures will be near average for October.

OUTLOOK for the following 48 hours. Probably dry in southeast England with rain at times in the north and west.



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

Code FM 11.A										OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																	
																								21h.—03h.	03h.—09h.															
Kew	775				09						775	82003	56022	23712	864++	11701	86715	88725		775	97091	03	+		1d		40													
London Airport	772	01605	37101	24409	00900	09708					772	71907	37101	24113	756++	11500	87645			772	97091	05	+		1d <sub>o</sub>		39													
Gatwick	776	11401	26114	25008	15400	08711	81618				776	40000	26114	24808	45600	08501	84635			776	97041	02	1f		1f1r <sub>o</sub>		38													
Thorney Island	871	22005	66011	25113	00902	12704	82072				871	82204	61031	24913	6557+	12209	86625	88359		871	97121	07	+		1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		37													
Hurn	862	32110	69031	24114	35400	12000	83615				862	82007	56205	24314	854++	13301	83708	88612		862	97121	10	+		d <sub>o</sub> d <sub>o</sub>		36													
Guernsey	894	02312	60050	26213	00900	11103					894	82308	48216	26214	6627+	13200	83705	86708	88360	894	97131	11	1r <sub>o</sub>		1d <sub>o</sub>		35													
Wattisham	590	51908	37102	24809	00908	09601	85275				590	71810	11101	24110	7097+	10505	87360			590	97080	06	+		1d <sub>o</sub>		34													
Gorleston	497	02209	56050	25111	00900	09601					497	62011	60031	24011	25540	09607	82622	86360		497	00091	07	+		+		33													
Mildenhall	578	31806	23051	23909	00901	08805	83075				578	72208	39211	23112	756++	10504	87645			578	97091	05	+		1r <sub>o</sub>		32													
Cardington	559	12011	56010	24110	10930	09501	81362				559	72010	59036	23312	6567+	11501	86630	87358		559	97091	01	+		1r <sub>o</sub>		31													
West Raynham	485	01810	40011	23609	00900	08705					485	82014	32031	23111	856++	10500	88645			485	00081	05	+		+		30													
Wittering	462	32108	48041	23307	00901	07502	83075				462	52210	50016	22211	555++	10503	81620	85640		462	97091	03	1r <sub>o</sub>		1d <sub>o</sub>		29													
Boscombe Down	746	70000	40021	24910	754++	09503	87614				746	82006	37105	24012	854++	12300	87703	88617		746	97091	06	1d <sub>o</sub>		1d <sub>o</sub>		28													
Ross-on-Wye	627										627	82209	70022	21813	864++	12303	88715			627	97111	09	+		1d <sub>o</sub>		27													
Bristol	628	42108	62031	23412	45700	09807	84650				628	82107	66206	23013	855++	12207	83713	88620		628	97111	08	+		1r <sub>o</sub> 1d <sub>o</sub>		26													
Aberporth	502	82117	58586	19113	872++	12610	87705	88710			502	13009	66016	22312	16401	10226	81715			502	04111	09	1Rd <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub>		25													
Rhoose (Cardiff)	715	81908	74216	22613	6557+	10710	82710	88623	88460		715	82507	59206	22814	854++	13210	85708	88614		715	93111	10	1r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> 1r <sub>o</sub>		24													
Plymouth	827	81818	62502	23714	854++	12501	84710	88618			827	82012	40586	23714	873++	14304	88709			827	91131	11	1d <sub>o</sub>		1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		23													
Chivenor	707	81815	62616	22113	855++	12806	88625				707	82609	66216	22814	854++	14309	86706	87710	88615	707	01121	09	1r <sub>o</sub> 1d <sub>o</sub>		1r <sub>o</sub> 1d <sub>o</sub>		22													
St. Mawgan	817	81917	28516	22213	871++	13503	83701	85704	87707		817	82811	28505	23713	870++	13315	83701	84703	88708	817	01121	12	1r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		dd		21													
Culdrose	809	82120	50606	22214	862++	13608	88703				809	83008	26606	23613	854++	12214	84706	88610		809	01121	13	1r <sub>o</sub>		1r <sub>o</sub>		20													
Scilly	804	82321	56216	21515	864++	14302	88711				804	73109	59022	24013	754++	12218	87610			804	91131		1r <sub>o</sub>		+		19													
Elmdon	534	51910	66031	22111	45730	09001	84656	83362			534	81909	62026	21412	854++	11304	86613	88650		534	97101	07	1r <sub>o</sub>		1d <sub>o</sub>		18													
Shawbury	414	71709	74212	20711	5567+	08804	83630	84650	87360		414	71606	56216	20912	754++	11310	82613	86618	87622	414	92101	07	1r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		17													
Manchester	334	81712	62602	20111	8097+	08808	88460				334	81810	48586	20011	855++	11311	84712	85625	88645	334	01101	09	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		16													
Squires Gate	318	81613	32656	18711	854++	10712	83618	88630			318	82711	56586	18913	872++	13312	83704	88708		318	05131	09	r <sub>o</sub> r <sub>o</sub> RRrr		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		15													
Valley	302	81723	33536	16812	854++	12819	87706	88618			302	23007	69016	21511	16401	10337	81710			302	07111	06	1r <sub>o</sub> rr1Rdr		+		14													
Ronaldsway	204	81930	66218	15712	855++	10615	82710	86625	88640		204	22709	80036	19711	18401	09339	81715			204	01111	09	1rrr <sub>o</sub> r <sub>o</sub>		+		13													
Carlisle	222	81808	74026	17512	7562+	09718	82715	87630	88458		222	8311	66216	17813	855++	12312	83712	86625	88635	222	01111	09	r <sub>o</sub> r <sub>o</sub>		1d <sub>o</sub> r <sub>o</sub>		12													
Watnall	354	32112	58021	21909	00901	08806	83080				354	82213	48506	20811	874++	10001	87710	88725		354	94091	06	1rDR		1d <sub>o</sub>															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

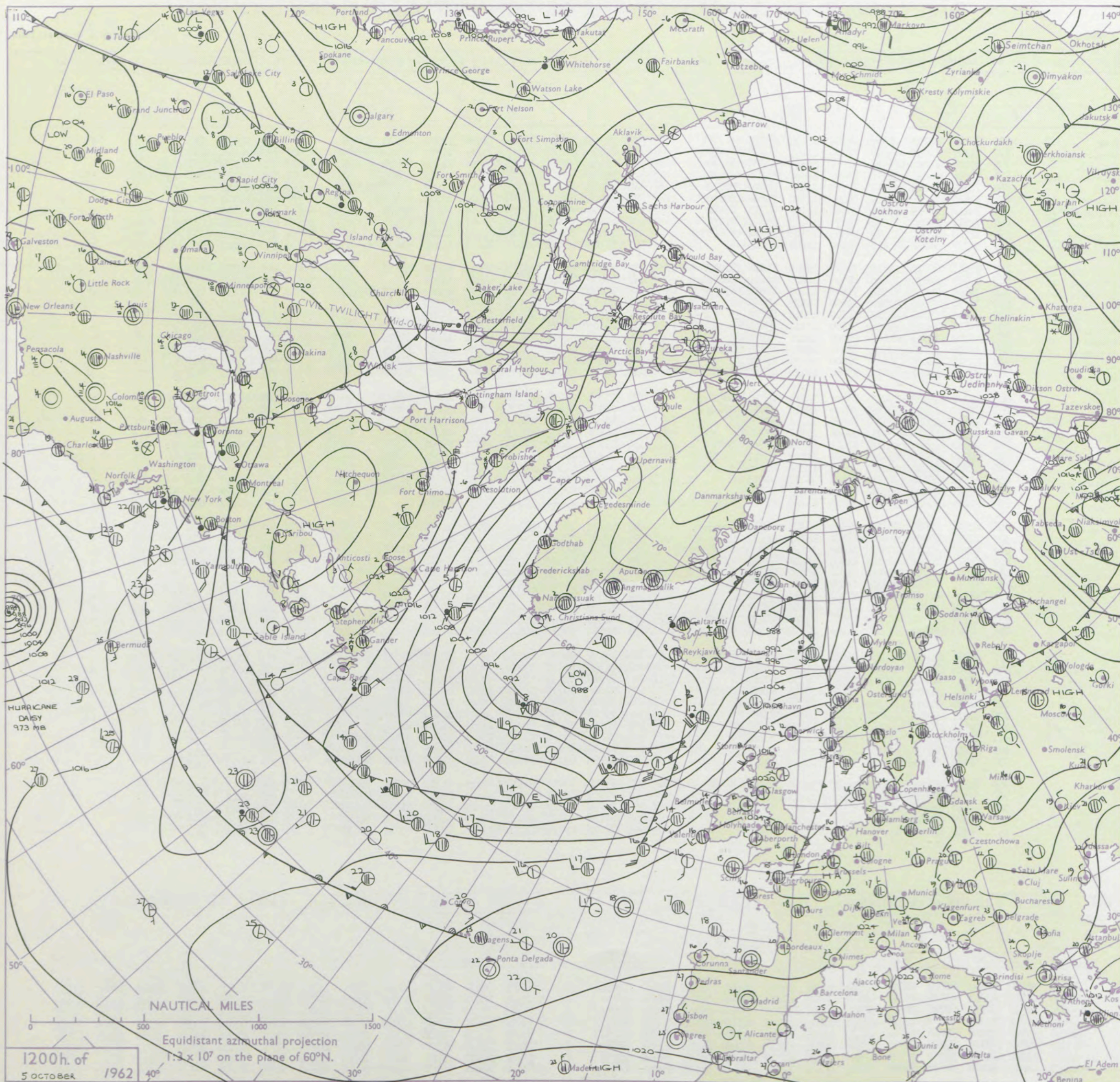
No. 36843

Date of Issue Saturday 6 October 1962

Code FM II.A		OBSERVATIONS at 12h. 5 October 1962										OBSERVATIONS at 18h. 5 October 1962										OBSERVATIONS during DAY			
STATION	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
104	Kew	775	72108	62025	26516	48454	13003	83814			775	72205	60052	27015	785++	13309	81820	87645			775	00171	013	+	+
102	London Airport	772	72807	62035	26417	784++	13205	84818	87635		772	71806	58032	27017	746++	14309	83630	87640			772	00191	019	+	+
100	Gatwick	776	72208	60206	26815	756++	15305	84708	87630		776	61904	58055	27513	5853+	12309	81820	85635			776	91171	007	dodod	+
99	Thorney Island	871	72306	66026	27016	784++	14204	81818	87630		871	52202	62012	27615	55600	13206	85635			871	01171	000	dorodod	+	
97	Hurn	862	72309	75015	26518	785++	14107	82820	86630		862	72106	58032	27316	786++	14207	83635	87650			862	00181	+	+	+
95	Guernsey	894	82410	74025	28216	884++	14106	82812	88630		894	13203	80011	28714	15600	12301	81635			894	97161	006	id	+	
93	Wattisham	590	72412	58015	25616	756++	14107	85713	87640		590	73502	59022	27015	756++	14311	87635			590	00160	+	+	+	
91	Gorleston	497	72510	58052	25316	2557+	13203	82625	87630		497	72904	56052	26816	756++	13211	87630			497	00170	002	+	+	
90	Mildenhall	578	72708	62022	25317	785++	13108	84822	87645		578	10000	37111	26814	00901	12212	81070			578	00180	014	+	+	
88	Cardington	559	52307	58012	25817	58500	13209	84825			559	13103	56101	26813	14601	11309	81630			559	00181	043	+	+	
86	West Raynham	485	72511	62012	25015	784++	13205	81815	83818	87635	485	12804	56011	26713	15601	11209	81635			485	00171	014	+	+	
84	Wittering	462	82706	62035	25016	885++	12209	81820	88632		462	02803	58048	26813	00900	11308				462	97171	034	pro	+	
82	Boscombe Down	746	72405	74035	26816	785++	13209	83822	87635		746	70000	66022	27115	755++	13210	81625	87635			746	00181	022	+	+
81	Ross-on-Wye	627	32607	77025	25418	31600	11109	83830			627	40000	82020	27015	45600	13113	84630			627	00201	071	+	+	
79	Bristol	628	52408	69015	26117	52500	12205	85825			628	02407	59020	27413	00900	10210				628	00180	060	+	+	
77	Aberporth	502	32808	74020	26214	31500	12111	83825			502	12505	66010	27512	14500	11311	81625			502	00151	094	+	+	
75	Rhoose (Cardiff)	715	22709	78016	26617	28500	13216	81820			715	12807	74020	27613	00901	11206	81075			715	00170	084	+	+	
73	Plymouth	827	82610	69026	27415	884++	12214	83815	86625		827	62608	58012	28014	65500	13204	86625			827	97161	004	id	+	
72	Chivenor	707	23010	82025	26817	28500	12216	81822			707	12707	80010	28212	11500	11310	81822			707	00181	083	+	+	
70	St. Mawgan	817	72709	69025	27615	78400	13215	81707	83810	86618	817	42703	66031	28713	46300	12307	84708			817	00151	041	+	+	
68	Culdrose	809	72707	69022	27414	784++	12215	83810	86620		809	73203	69022	27914	755++	13202	87620			809	00161	003	+	+	
66	Scilly	804	70000	74022	27615	784++	12111	83812	85625		804	20000	74020	28714	21400	12206	82812			804	00181	064	+	+	
64	Elmdon	534	72904	58055	25515	725++	11217	87820			534	12404	19041	26514	15600	10306	81635			534	00180	062	+	+	
63	Shawbury	414	32505	83018	25717	31502	10216	83822			414	12808	80010	26913	14500	09309	81626			414	00180	073	+	+	
61	Manchester	334	72610	59022	24915	61601	10218	86830	84075		334	13202	56040	26413	10931	09208	81362			334	00160	066	+	+	
59	Squires Gate	318	42912	74016	25115	12401	12121	81817	84073		318	22702	56041	26312	28400	11305	81818			318	00151	087	+	+	
57	Valley	302	22005	74020	26015	21501	13218	82820			302	12011	74020	26813	16301	12306	81708			302	00161	096	+	+	
55	Ronaldsway	204	12311	82011	24515	18501	11115	81713			204	12011	82021	26013	16401	11107	81713			204	97151	095	+	+	
54	Carlisle	222	62507	82032	24216	52505	10219	85822			222	12506	82021	26112	18540	10309	81823			222	00161	093	+	+	
52	Watnall	354	72706	63025	25214	785+1	11220	81715	84825	86635	354	00000	19041	26912	00900	10310				354	00171	042	+	+	
50	Spurn Head	396	82514	59032	23715	885++	12208	84820	84625		396	42309	48011	25414	45500	12209	84625			396	00190	044	+	+	
48	Finningley	360	12710	56041	24417	15601	12117	81630			360	00000	37040	26213	00900	10210				360	00191	056	+	+	
46	Dishforth	251	73008	82032	23517	32642	10218	83830	83365	87075	251	12703	69021	25813	14600	05214	81635			251	00191	075	+	+	
45	Tynemouth	262	62915	66022	22215	11508	10220	81825	86275		262	02902	66020	25314	00900	09214				262	00161	074	+	+	
43	Eskdalemuir	162	22605	82011	23614	21501	07120	82825			162	32008	80030	26010	24605	09312	82630	83272			162	00161	091	+	+
41	Mull of Galloway	131	12310	78011	24115	11400	11216	81818			131	22015	82010	24613	11440	10400	81818			131	00151			+	
39	Prestwick	135	22310	82021	22814	22501	11218	82825			135	21808	69030	23911	28641	10203	81830			135	00151	086	+	+	
37	Renfrew	141	22610	74011	22915	22500	09222	82828			141	12409	48041	23713	18601	09203	81830								



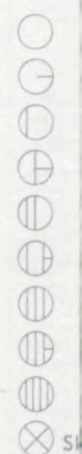
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expl  
of sy

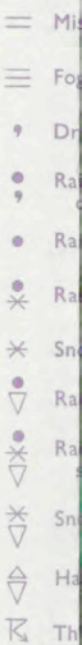
CL

Symbol

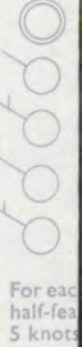


WE

Symbol



Symbol



For each  
half-feet  
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

t

izzle

n and  
drizzle

n and snow  
ow

n shower

n and snow  
hower

ow shower

l shower

understorm

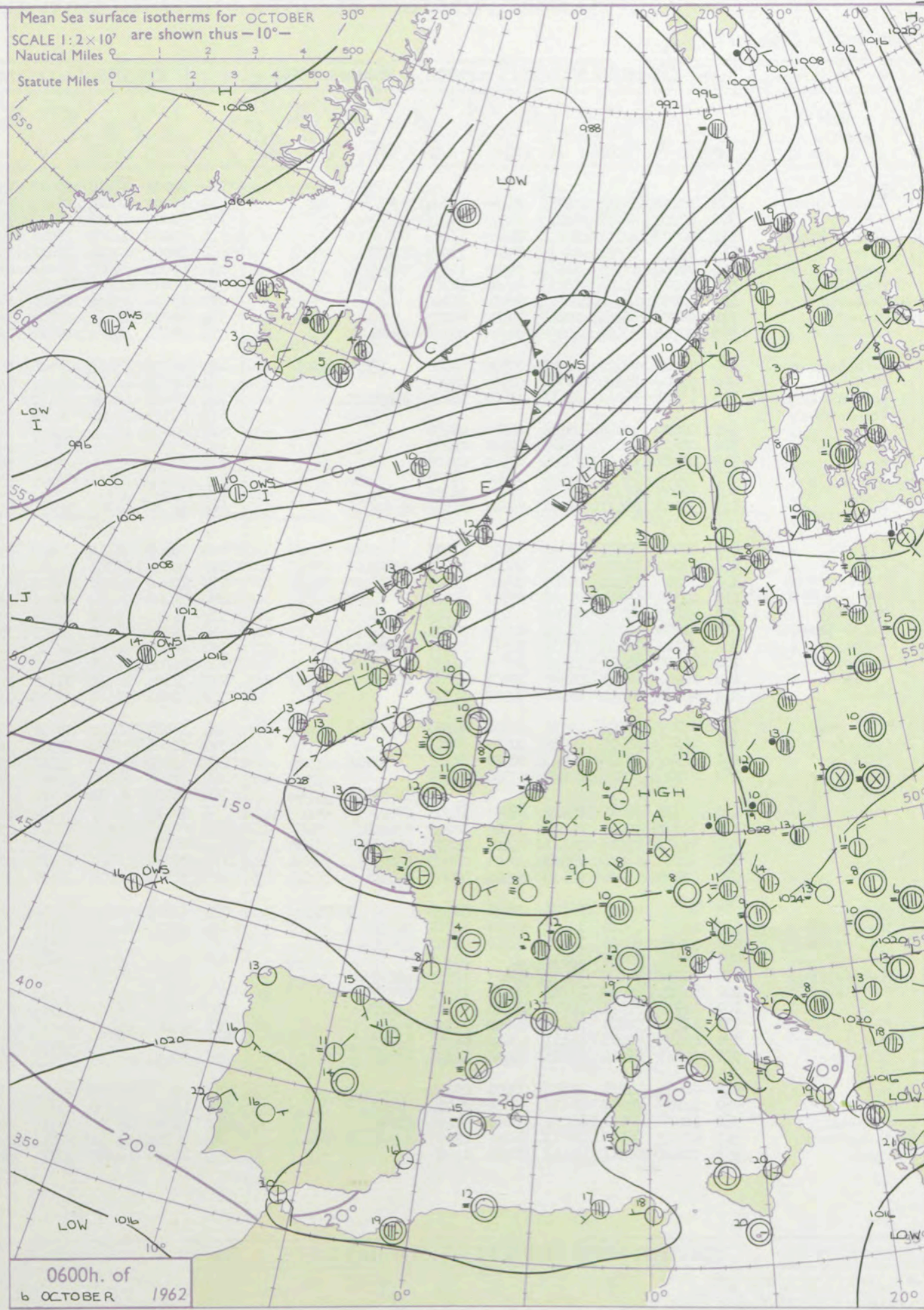
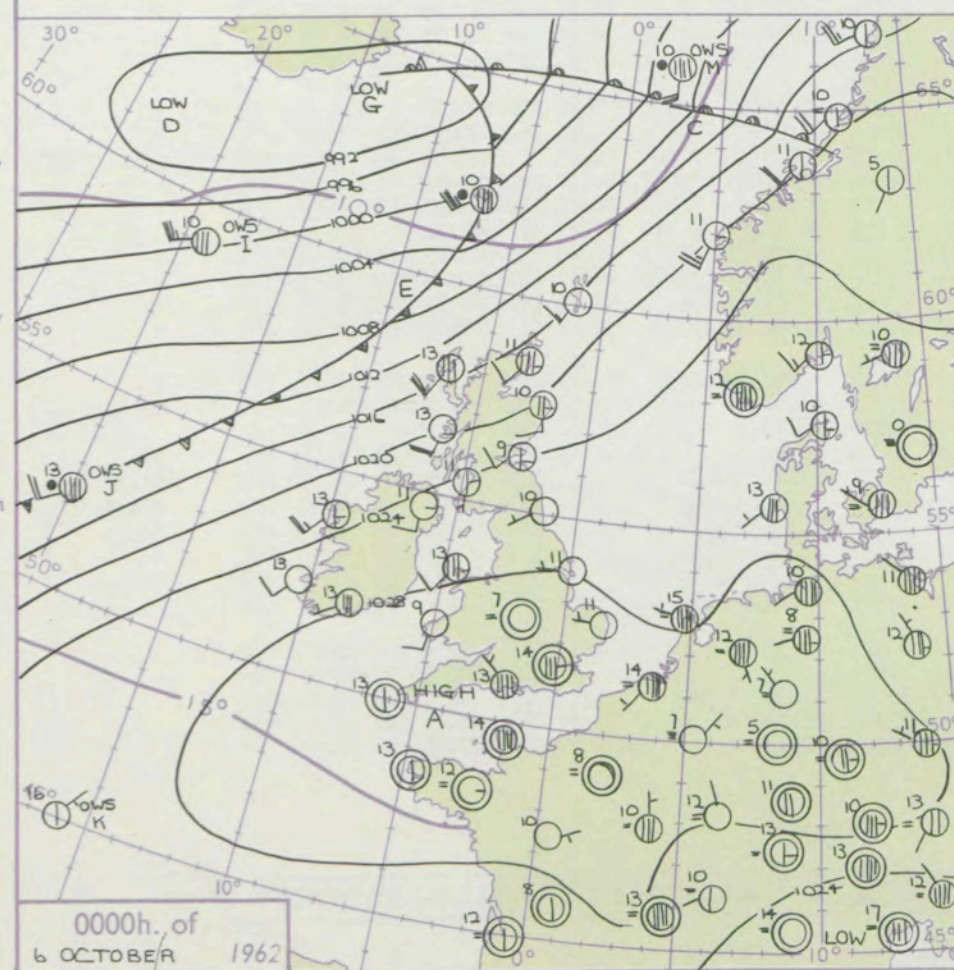
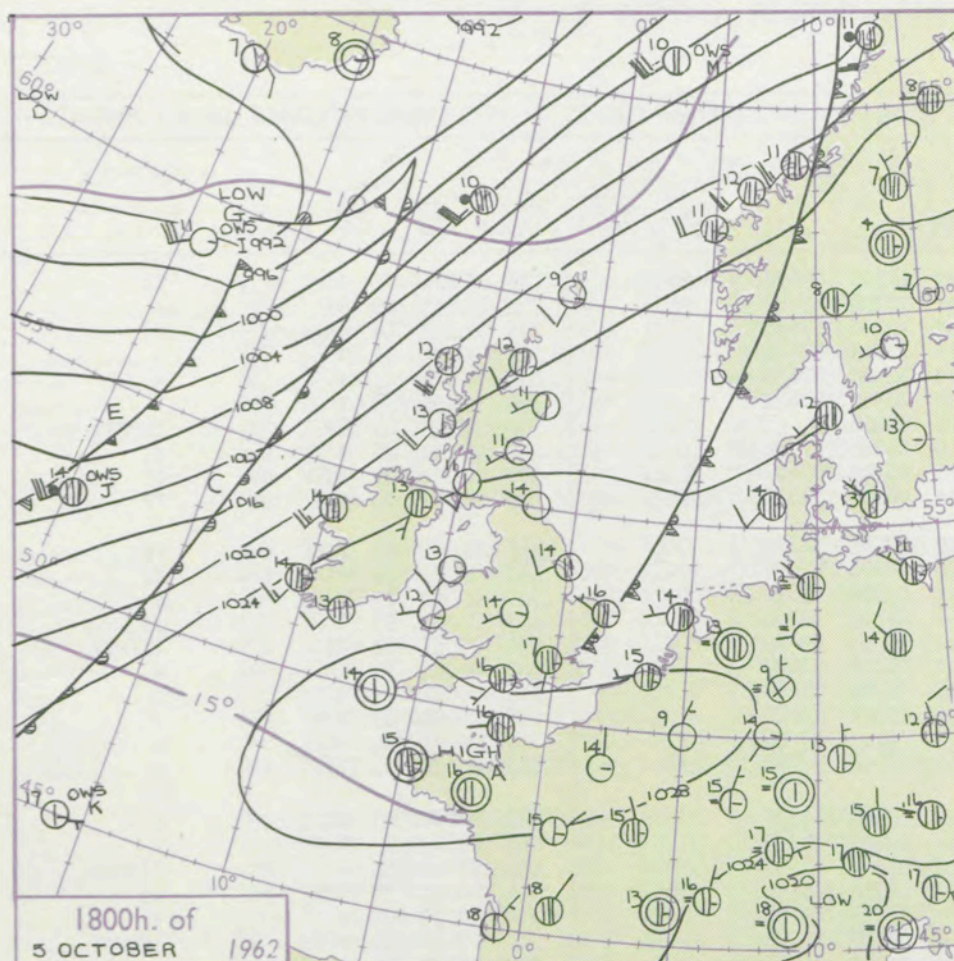
WIND

Wind  
speed  
(knots)

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

n additional  
ther add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 6 October 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An anticyclone over northern Europe will probably drift slowly east. A slow moving depression in northwest Atlantic will persist with trough moving round it. One of these troughs moving past Azores will approach southwest Ireland later.

Probably mainly dry and rather warm but occasional drizzle in northern Scotland. Some morning mist and fog in parts of England and Wales.

## OUTLOOK for following 24 hours

Probably dry in southeast England with rain at times in some northern and western districts.



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

Code FM 11.A										OBSERVATIONS at 00h.										6 October 1962										OBSERVATIONS at 06h.										6 October 1962										OBSERVATIONS during NIGHT										CONVE TAB °C to																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Station		ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	WEATHER		°C to																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

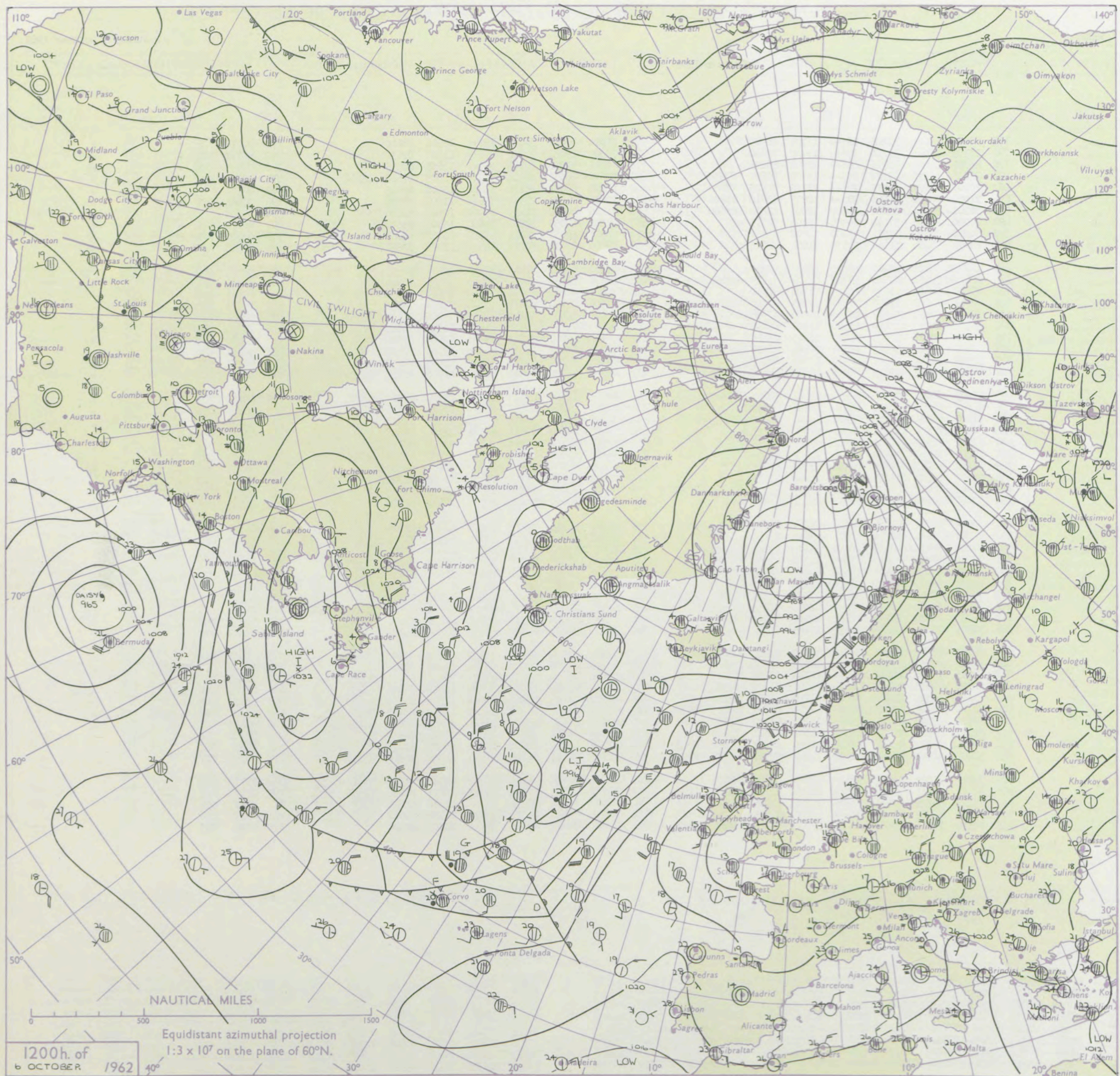
No. 36844

Date of Issue Sunday 7 October 1962

Code FM 11.A		OBSERVATIONS at 12h. 6 October 1962										OBSERVATIONS at 18h. 6 October 1962										OBSERVATIONS during DAY				
STATION	°F	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>e</sub>	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
04 Kew	775	80000	15024	31216	863++	13104	88709				775	71304	20052	30416	756++	12504	87640				775	00171	001	+	+	
02 London Airport	772	73303	28042	31116	756++	13002	87640				772	70503	19042	30316	756++	13503	82630	87640			772	00171	001	+	+	
00 Gatwick	776	83301	58054	30716	856++	13002	88635				776	80905	37052	30115	856++	13606	88635			776	00190	004	+	FF		
99 Thorney Island	871	71801	66022	31117	785++	13102	82820	87635			871	50000	66031	30314	55600	12603	82640	85656			871	00171	007	+	+	
97 Hurn	862	70207	62022	31015	785++	11102	81825	87640			862	11202	56051	30114	15640	10502	81645			862	00171	007	+	+		
95 Guernsey	894	71002	80012	30716	784++	10805	83818	87626			894	70606	74031	29515	756++	11606	87630			894	00161	021	+	+		
93 Wattisham	590	30201	56054	31116	38600	12003	81830	83640			590	21406	40100	31113	15700	12501	81650			590	00180	021	+	ff		
91 Gorleston	497	20000	28044	31414	00908	11103	82275				497	31206	48050	31514	35600	13500	83630			497	00150	081	+	+		
90 Mildenhall	578	30000	28104	31314	35700	12002	83650				578	40901	48051	30714	45600	11502	84645			578	00180	029	FF	ff		
88 Cardington	559	10000	59054	31216	11530	11001	81825				559	70000	57032	30713	746++	11502	87640			559	00180	034	+	+		
86 West Raynham	485	12206	58014	31116	18600	12106	81830				485	60000	40031	30913	656++	10500	86635			485	00181	068	+	+		
84 Wittering	462	52805	59034	31516	58500	12105	81825	85645			462	20000	58021	30813	25600	10501	82640			462	00181	056	+	+		
82 Boscombe Down	746	80000	58052	31613	856++	11104	88630				746	70000	62022	30614	756++	12501	87635			746	00161	002	+	+		
81 Ross-on-Wye	627	72602	60022	31113	764++	11805	87715				627	71802	81021	30013	756++	10604	87630			627	00171	048	+	+		
79 Bristol	628	70903	56054	31612	763++	10000	87708				628	80000	40031	30114	5467+	11704	85630	88359			628	00160	035	ff	+	
77 Aberporth	502	41407	81030	30415	42500	11000	84820				502	10000	74021	29512	15600	11502	81640			502	00161	062	+	+		
75 Rhoose (Cardiff)	715	31207	40054	31413	31400	11003	83815				715	70804	58041	29913	756++	10604	87630			715	00150	090	ff	+		
73 Plymouth	827	80000	48022	30515	856++	12804	88635				827	81106	48042	29414	885++	13704	81820	88635			827	00161	000	+	+	
72 Chivenor	707	31702	83031	30517	31500	11705	83827				707	71406	66021	29315	756++	11604	87635			707	00191	071	+	+		
70 St. Mawgan	817	70902	74032	30415	784++	11806	85818	87625			817	81205	66022	29013	884++	12708	83815	88630			817	00151	011	+	+	
68 Culdrose	809	81007	66022	30513	884++	11601	83815	88625			809	71205	62102	29013	755++	12705	81710	87625			809	00130	000	+	+	
66 Scilly	804	81305	69022	30413	854++	10101	88617				804	71307	74012	28213	784++	11709	82816	87622			804	00140	000	+	+	
64 Elmdon	534	51907	60034	30716	58600	10001	83830				534	72201	28041	30214	75670	09503	87645			534	00170	082	+	+		
63 Shawbury	414	72406	81031	30515	785++	10000	87825				414	51403	66022	29914	55601	11301	85645			414	00171	051	+	+		
61 Manchester	334	32605	58020	30816	21601	09204	82830				334	70000	61031	29914	756++	09602	87640			334	00170	077	+	+		
59 Squires Gate	318	12211	56044	30115	12401	12202	81816				318	73402	28041	29514	756++	11702	83632	87648			318	00161	077	+	+	
57 Valley	302	11910	66010	30116	16300	13107	81708				302	11902	66020	29412	15500	11701	81620			302	00161	086	+	if		
55 Ronaldsway	204	11911	69021	29215	16442	12104	81712				204	11909	62021	29313	16301	12501	81706			204	00150	090	+	+		
54 Carlisle	222	52609	80012	29616	32501	11107	81712	83823	85075		222	30000	70021	29812	28501	11301	81823			222	00171	084	+	+		
52 Watnall	354	32107	40034	30917	31600	11101	83830				354	10000	10040	30711	15500	10500	81620			354	00180	075	ff	ff		
50 Spurn Head	396	20000	16050	30514	20934	11202	82360				396	30000	16050	30614	30930	12701	83360			396	00160	086	+	+		
48 Finningley	360	11202	56044	31216	11501	10002	81825				360	11506	56020	30813	00901	10301	81080			360	00180	067	+	+		
46 Dishforth	261	62108	58034	30417	48501	11104	82825	83635			261	71803	40052	30013	756++	10602	87640			261	00171	029	ff	+		
45 Tynemouth	262	71811	48022	29215	756++	11102	87630				262	62304	32022	29115	35671	10400	83630	86359			262	00171	031	+	+	
43 Eskdalemuir	162	72012	69011	28915	62408	11109	86819	87272			162	72106	62032	29811	763++	11303	87708			162	00151	025	+	+		
41 Mull of Galloway	131	62316	74012	28114	21444	11101	82815	86075			131	52018	70012	28312	46404	09102	84710	84070			131	00151			+	
39 Prestwick	135	72511	69032	27415	58402	12203	81816	85650	87075		135	71710	70022	27813	65502	11304	81622	86640	87075			135	00171	051	+	+
37 Renfrew	141	72311	59022	27614	784++	11208	84815	87625			141	62006	56042	27813	48531	11201	82822	83645	85365			141	00161	029	+	+
36 Leuchars	171	72313	64012	26214	16449	11307	81715	87275			171	72205	62012	27513	15742	11206	81650	87075			171	00160	032	+	+	
34 Dyce	091	71909	74022	25115	7097+	11105	81360	87365			091															



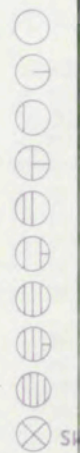
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expl  
of sy

CL

Symbol

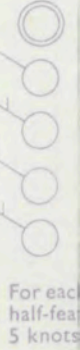


WE

Symbol



Symbol



For each  
half-feet  
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

izzle

n and  
rizzle

n and snow

ow

n shower

n and snow  
shower

ow shower

l shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

3-7

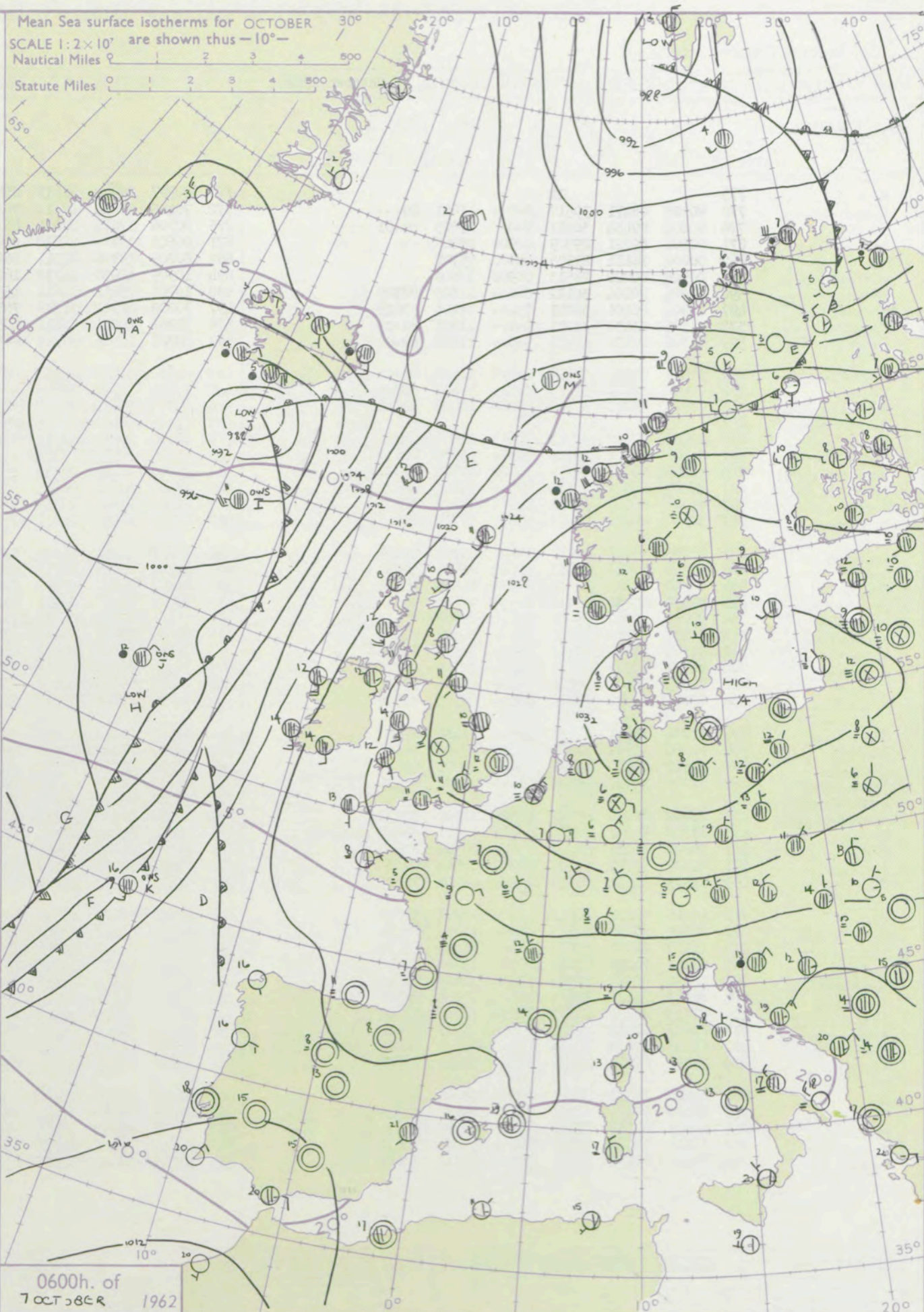
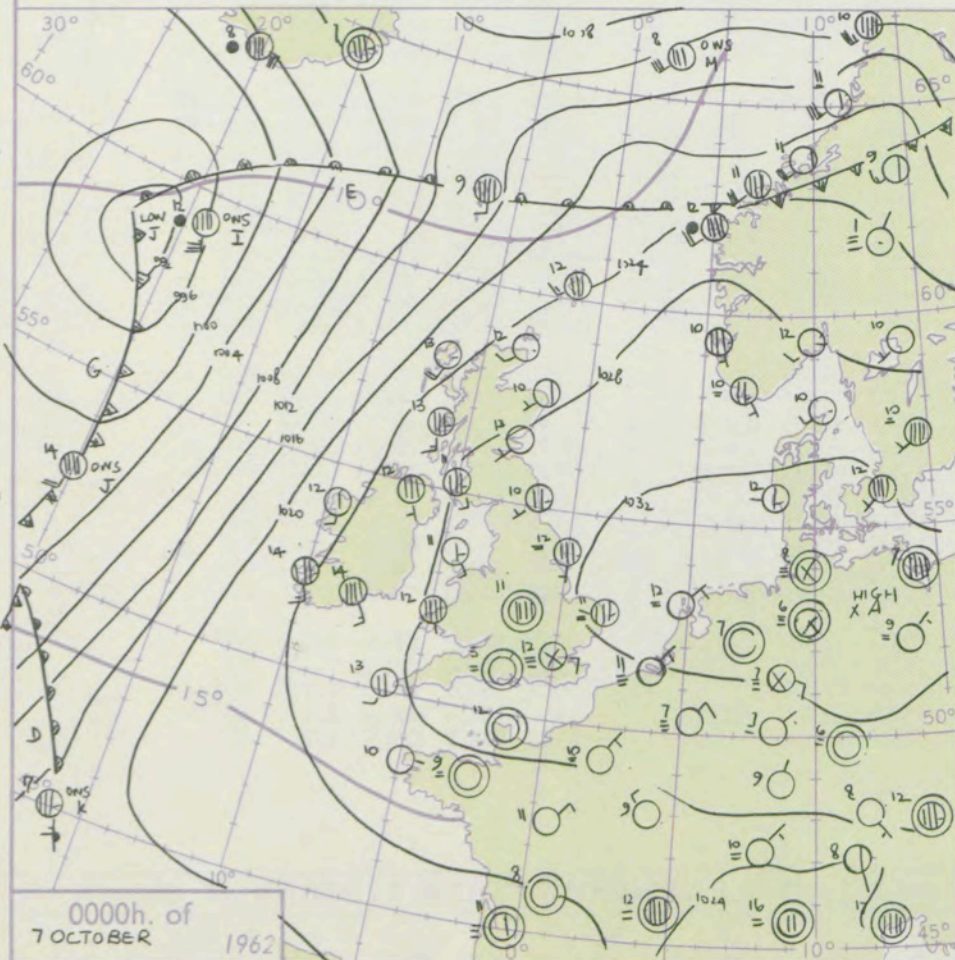
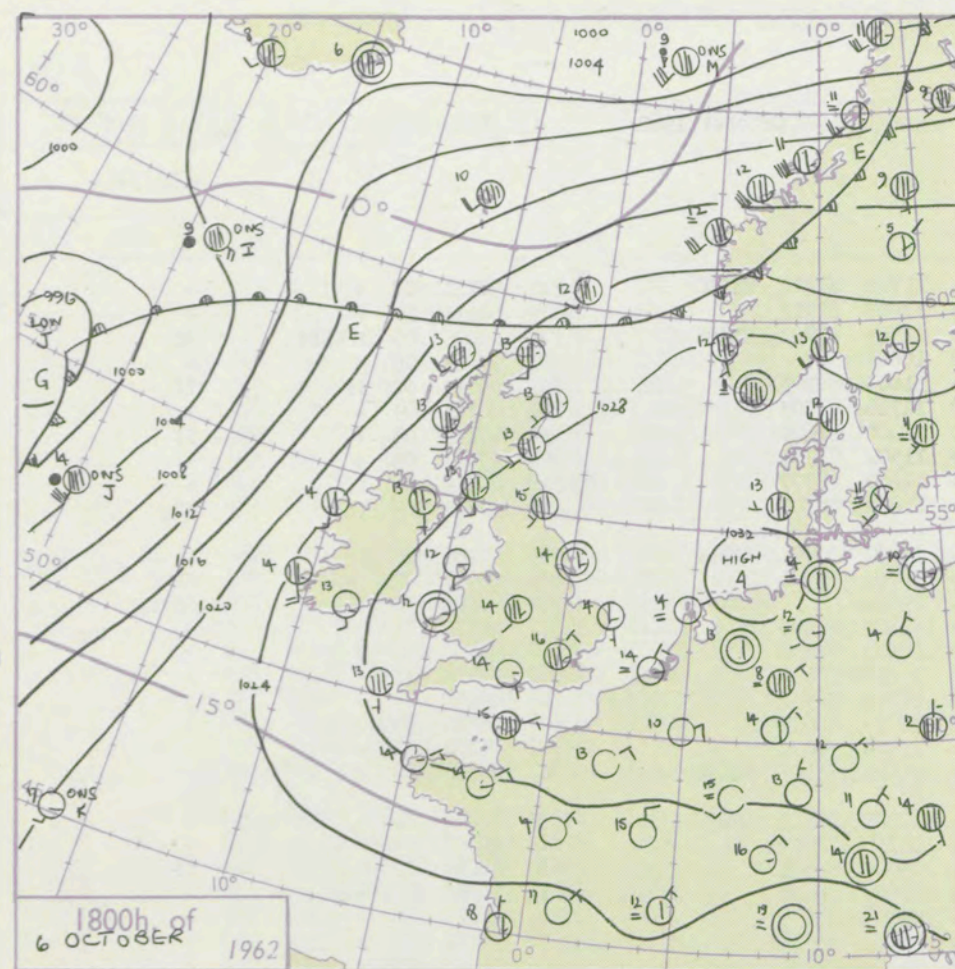
8-12

13-17

additional

her add

48-52



## GENERAL SYNOPSIS DEVELOPMENT

An anticyclone extending over the south of the British Isles will continue to drift slowly eastwards. A depression has moved quickly from mid Atlantic to near Iceland but will slow down near southeast Greenland. An associated trough and cold front will advance slowly towards the west of the British Isles followed by a ridge of high pressure.

Issued at midday Sunday 7 October

1962 FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most parts of the British Isles will remain dry and there will be sunny periods especially in the south and southeast. In the northwest however it will become cloudy with some rain or drizzle in places. A few fog patches will develop in England clearing in the morning. It will be rather warm generally.

## OUTLOOK for following 24 hours.

Dry in the southeast but rain spreading to other parts followed by cooler weather with bright periods and isolated showers.



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

Code FM II.A		OBSERVATIONS at 00h. 7 October 1962										OBSERVATIONS at 06h. 7 October 1962										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			12						775	80907	22052	29813	856++	11702	87720	88630		775	97121	07	+	+		40		
London Airport	772	90908	08471	30512	9+0++	11801	89+++			772	70405	23044	29612	764++	11603	87711			772	00111	10	+	+		39		
Garwick	776	90806	F9454	30811	9+0++	11805	89+01			776	80706	17284	29611	861++	11503	83702	88706		776	00090	06	iffffr	ff		38		
Thorney Island	871	00501	69021	29909	00900	08806				871	00603	19100	28810	00900	10603				871	97081	04	+	+		37		
Hurn	862	00000	14114	29505	00900	05707				862	80705	12104	28311	862++	11603	88703			862	00011	02	if	if		36		
Guernsey	894	00908	60020	28513	00900	12809				894	10909	40050	26712	16200	11716	81703			894	00121	09	+	+		35		
Wattisham	590	81206	28104	30412	862++	12805	88705			590	10703	05462	30811	15500	11400	81620			590	97110	08	+	ff		34		
Gorleston	497	72901	20101	32211	754++	11103	87618			497	70000	40102	31212	763++	11502	87709			497	97091	05	+	+		33		
Mildenhall	578	91505	03434	31211	9+0++	11801	89+02			578	81201	40054	30612	863++	11400	88707			578	00110	06	ff	+		32		
Cardington	559	91106	02472	30911	9+0++	11602	89+02			559	80905	19504	30711	861++	11400	88702			559	97101	09	ff	id <sub>o</sub>		31		
West Raynham	485	91405	01434	31611	9+0++	11400	89+00			485	81510	32034	31011	862++	11301	83704	88706		485	97101	04	FF	+		30		
Wittering	462	70000	32041	31013	755++	10802	87629			462	90000	02454	30309	9+0++	09704	89+01			462	00091	09	FF	FFff		29		
Boscombe Down	746	20903	61011	30112	25600	10806	82634			746	00908	F9444	29409	00900	09000				746	00081	06	+	FFff		28		
Ross-on-Wye	627									627	81105	48022	28413	855++	10605	88625			627	00111	11	+	+		27		
Bristol	628	70000	40052	29713	756++	11803	87630			628	70000	28052	28811	756++	10603	87630			628	00100	06	+	if		26		
Aberporth	502	81302	58021	28712	856++	10806	88630			502	81406	58022	27112	856++	10605	88630			502	00111	07	+	+		25		
Rhoose (Cardiff)	715	31205	56041	29312	35500	11804	83620			715	80906	48041	27812	856++	10707	88630			715	00100	09	+	+		24		
Plymouth	827	80000	62022	28614	855++	11806	88625			827	21008	61011	26513	25500	12709	82625			827	00120	09	+	+		23		
Chivenor	707	81006	66022	28714	855++	11807	88625			707	81206	69022	27113	856++	11508	88632			707	00131	12	+	+		22		
St. Mawgan	817	51310	66012	28013	55500	11706	85625			817	41108	66031	25912	15501	11615	81625	84070		817	00121	10	+	+		21		
Culdrose	809	21205	72011	28011	25500	09709	82625			809	71013	62031	25813	784++	12712	83815	87630		809	00101	08	+	+		20		
Scilly	804	41809	83012	27513	45600	12706	84630			804	41407	82030	24213	25542	12710	82622			804	00131	++	+	+		19		
Elmdon	534	80000	60022	30211	856++	10806	8631			534	91507	02471	29509	9+0++	09500	89+01			534	97091	05	+	ff		18		
Shawbury	414	80000	40101	30210	856++	09802	88632			414	80000	32102	28911	856++	10607	88632			414	00061	02	+	+		17		
Manchester	334	70000	37042	30012	756++	09802	87635			334	71106	56022	28712	756++	09605	87635			334	00120	11	+	+		16		
Squires Gate	318	61511	40042	29612	656++	10802	86638			318	81029	19101	28411	856++	10607	88635			318	00101	06	+	+		15		
Valley	302	31306	62014	28711	35600	10707	83635			302	81614	62021	27414	856++	11603	88630			302	00101	08	+	+		14		
Ronaldsway	204	71507	66021	28810	762++	10704	87705			204	81412	66022	27113	856++	11606	81710	88630		204	97090	05	+	+		13		
Carlisle	222	71205	56101	30108	756++	07604	87635			222	21205	59031	29109	28500	07605	81823			222	00081	04	+	+		12		
Watnall	354	60000	07044	31010	656++	09704	86630			354	80906	17104	30311	855++	10302	87625	88630		354	00081	02	ff	FF		11		
Spurn Head	396	71804	16101	31312	755++	11400	87625			396	81810	01464	30510	865++	10702	88720			396	91081	++	FF	FF		10		
Finningley	360	60000	19101	31109	65600	09400	86631			360	70000	11102	30310	756++	09400	87630			360	00090	05	+	FF		9		
Dishforth	261	81602	20052	30611	856++	10602	88638			261	71702	07444	29710	756++	09604	87630			261	00091	09	+	ff		8		
Tynemouth	262	52306	58021	29910	556++	08102	85636			262	82302	58022	29611	856++	09603	88635			262	00101	06	+	+		7		
Eskdalemuir	162									162	70000	56101	29207	754++	07507	87614			162	00071	03	+	+		6		
Mull of Galloway	131	22012	80010	28612	25500	11102	82620			131	81816	80032	25713	855++	10718	88620			131	00111			+		5		
Prestwick	135	71508	64032	28211	65602	10701	86649	86075		135	71204	64022	26511	756++	10706	87638			135	00091	07	+	+		4		
Renfrew	141	70000	66031	28509	756++	08502	87640			141	71105	59042	26512	756++	10711	87645			141	00080	03	+	+		3		
Leuchars	171	02407	60021	27909	00900	07604				171	72405	66031	27108	756++	07605	87645			171	00050	01	+	+		2		
Dyce	091	22505	74021	27710	00901	08201	82075			091	01803	56020	27107	00900	06801				091	00060	01	+	+		1		
Wick	075	12110	82021	24812	15600	10801	81635			075	12010	83020	23610	10930	09712	81359			075	00091	07	+	+		0		
Cape Wrath	049	82309	83032	22813	886++	11212	88630			049	52309	83031	22613	586++	09208	85630			049	00091	05	+	+		-1		
Sule Skerry	010	42113	84020	23013	455++	11201	84620			010	71909	81012	22213	785++	10702	84825	85630		010	00120	09		+		-2		
Lerwick	005	62413	74021	24012	657++	11000	86650			005	71909	62032	24311	755++	11400	87628			005	00111	10	+	+		-3		
Stornoway	026	11920	80011	22513	15600	12815	81640			026	51918	80031	21513	25630	10704	82645	84359		026	00111	11	+	+		-4		
Benbecula	022	81813	74022	22913	856++	11805	88647			022	31717	74012	20912	25431	09710	81618			022	00111	09	+	+		-5		
Tiree	100	71715	66031	24313	756++	12708	87640			100	81827	66022	22612	855++	08705	81714	88627		100	00111	09	+	+		-6		
Aldergrove	917	61607	62012	27412	656++	10603	86630			917	71508	66021	25112	756++	10610	87630			917	97091	06	+	id <sub>o</sub>		-7		
Malin Head	980	61611	82012	25213	656++	09707	86642			980	11719	83011	22711	15700	07510	81650			980	00101	08				-8		
Belmullet	976	21712	69021	22912	28400	09812	81819			976	61518	80011	20412	685++	09703	83822	86635		976	00111	08				-9		
Birr	965	81405	74022	26511	856++	09603	88636			965	21510	70031	24010	15630	08711	81635			965	00091	07				-10		
Collinstown	969	61609	72011	27612	655++	08807	86626			969	71508	69012	25113	755++	10711	87622			969	97091	03				-11		
Rineanna	962	41409	80012	25312	46600	09710	84634			962	81313	74032	22913	855++	11605	88628			962	97111	09				-12		
Roches Point	952	81614	74021	25813	856++	11809	88634			952	81511	74022	23713	854++	13608	81711	88634		952	00131	11				-13		
Valentia	953	71315	80031	24013	755++	10711	87628			953	81415	78021	21414	855++	12608	88628			953	00121	09						

OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.												
O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTTT <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTTT <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>
A	10626	32900	60113	80038	00008	69540	00606	84920	++++	05102	10233	1++++	A	10623	32006	60316	75251	97307	69500	33617	84920	++++	05303	10233	1++++
B	10565	51000	82910	63027	14004	845++	00107	++++	++++	05551	13034	1++++	B	10565	51006	62906	63012	12304	45501	00707	84630	++++	05501	13332	1++++
C	10528	35500	23222	69021	07208	22500	00214	82825	++++	05402	10356	1++++	C	10528	35506	33229	69020	08408	32500	00130	83825	++++	05503	13056	1++++
D	10440	41000	82922	69808	19512	6257+	00105	86810	++++	05909	13157	1++++	D	10440	41006	83617	65602	18312	8062+	00708	88520	++++	06008	1++++	1++++
I	10589	19100	81734	96616	95712	873++	00833	88707	++++	00112	11747	12056	I	10591	19106	82523	97026	97311	855++	00234	88620	++++	05210	12347	149+9
J	10525	20000	81820	96026	01614	865++	00003	88720	++++	00314	16832	1++++	J	10525	20006	80212	96636	01412	864++	00211	86710	88615	05211	13434	1++++
K	10454	16100	71614	60031	18817	763++	00715	85709	86632	05116	11731	13062	K	10454	16106	81816	56532	16416	864++	00614	88710	++++	05315	11732	13062
M	13659	01800	62532	70158	12708	69400	00237	++++	++++	05504	12559	1++++	M	13659	02006	72522	75028	16607	785++	00112	++++	++++	05405	12547	1++++

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36845

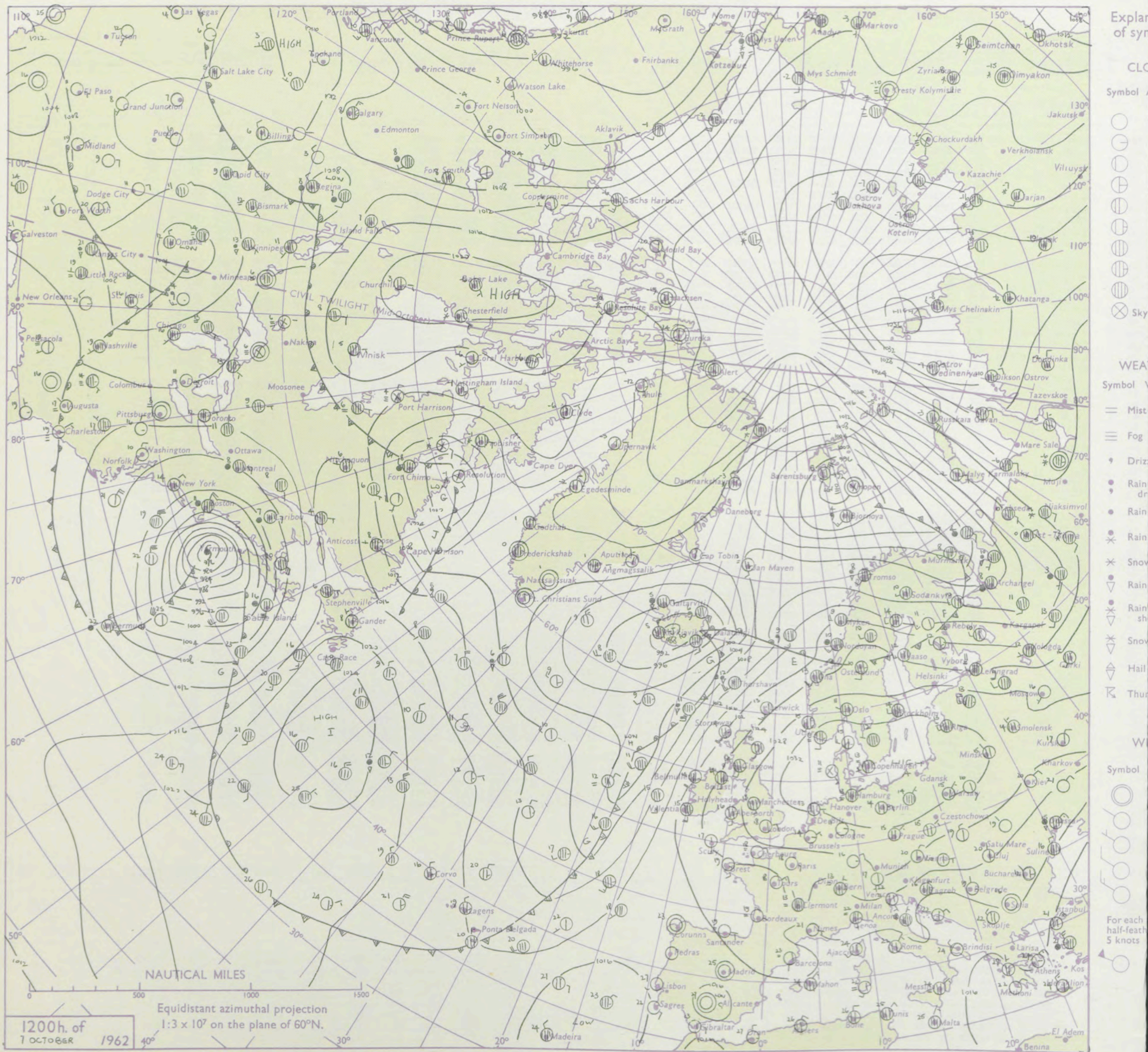
Date of Issue Monday 8 October 1962

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Code FM II.A		OBSERVATIONS at 12h. 7 October 1962										OBSERVATIONS at 18h. 7 October 1962										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T × E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	11009	48050	28617	11500	11813	81825			775	00910	48050	26615	00900	09706				775	00191	078	+		+		
London Airport	772	20710	40031	28718	21600	12811	82830			772	00707	35040	26616	00900	11606				772	00201	080	+		+		
Gatwick	776	11012	56051	28818	11500	12809	81820			776	00605	50050	26814	00900	10505				776	00190	084	+		+		
Thorney Island	871	01015	58050	28019	00900	12809				871	00604	50050	25814	00900	11506				871	00200	088	+		+		
Hurn	862	21009	40051	27418	164+1	12710	81710			862	10905	58050	25115	10940	09509	81365			862	00180		+		+		
Guernsey	894	00912	56050	25817	00900	11812				894	00911	50050	23015	00900	12609				894	00180	099	+		+		
Wattisham	590	11011	59014	30017	11500	13710	81820			590	00807	32050	28413	00900	12504				590	00180		+		+		
Gorleston	497	01210	48051	31715	00900	14801				497	01010	40050	29514	00900	13610				497	97151	088	+		+		
Mildenhall	578	31208	62031	29919	31500	12711	83822			578	01207	40050	27914	00900	10504				578	00200	082	+		+		
Cardington	559	20909	58015	29718	21500	12710	82825			559	00906	50020	27513	00900	09504				559	97191	063	+		+		
West Raynham	485	51214	58021	30517	52500	12708	85820			485	01108	23021	28812	00900	11502				485	00181	081	+		ff		
Wittering	462	21208	56044	30316	21400	13710	82815			462	01206	40041	27714	00900	10509				462	00181	053	ff		+		
Boscombe Down	746	11312	62034	28517	11500	11707	81820			746	01004	59020	26114	00900	09610				746	00181	076	+		+		
Ross-on-Wye	627	11007	48011	27916	16500	11809	81720			627	00802	48020	25715	00900	12602				627	00190	060	+		+		
Bristol	628	11006	40051	28116	16400	12809	81710			628	00905	56050	25515	00900	11506				628	00180	057	+		+		
Aberporth	502	51511	50051	26216	31502	11608	83825	83075		502	11612	56051	23715	00904	11508	81072			502	00160	063	+		+		
Rhoose (Cardiff)	715	70910	28044	27713	763++	11808	84707	87710		715	10905	56041	24914	10944	11607	81362			715	00170	048	+		+		
Plymouth	827	31113	56051	25717	38401	13708	82818			827	10809	28050	23314	00901	12710	81075			827	00180	079	+		+		
Chivenor	707	61010	48052	26215	654++	12713	86617			707	20907	56031	24114	00901	11502	82080			707	00191	047	+		+		
St. Mawgan	817	51220	48012	24915	36302	13610	83708	84072		817	31115	58051	22714	10942	11505	81368	83075		817	00170	043	+		+		
Culdrose	809	61208	50052	25215	41431	12706	84810	84360		809	41014	09464	22713	46131	13507	84702			809	00160	003	+		+		
Scilly	804	21613	48011	24217	21400	14605	82712			804	21312	40020	21414	00902	13713	82068			804	00170	074	+		+		
Elmdon	534	61209	40054	29214	26400	12710	84712	84620		534	00000	26111	26612	00900	11607				534	00170	041	ff		+		
Shawbury	414	81308	28102	28612	862++	10806	88706			414	00802	31041	26413	00900	11605				414	00171	041	+		+		
Manchester	334	61712	20051	28813	664++	10400	86610			334	00000	26050	26514	00900	11709				334	00170	069	+		+		
Squires Gate	318	31616	58041	28017	38500	13807	83825			318	11415	32041	26014	00901	11610	81075			318	00181	038	+		+		
Valley	302	61708	79012	27215	656++	12806	86640			302	10707	63051	24513	00901	12712	81075			302	00171	051	+		+		
Ronaldsway	204	71411	74022	27115	756++	10603	87630			204	10809	30041	25112	00901	11608	81075			204	00160	032	+		+		
Carlisle	222	71805	58051	28616	785++	10805	81625	83630	87640	222	10000	48050	26813	12640	10506	81830			222	00181	056	+		+		
Watnall	354	61708	32034	29914	614++	12804	86812			354	00807	19101	27613	00900	12507				354	00181	027	FFff		+		
Spurn Head	396	71807	32054	31412	755++	11400	87625			396	91420	01471	28212	9+0++	12716				396	00140	047	+		FF		
Finningley	360	81908	28284	30912	863++	11803	88709			360	00907	28041	28113	00900	12510				360	00171	014	FF		+		
Dishforth	261	81612	13284	30111	862++	10701	88704			261	81106	23052	28213	855++	11506	88622			261	00131	013	ff		1f		
Tynemouth	262	51612	48012	29113	32608	10608	83830	85075		262	01811	24024	27912	00900	10503				262	00151	046	FF		+		
Eskdalemuir	162	81910	61022	28813	855++	09601	88622			162	10000	62051	27309	00901	09508	81072			162	00151	029	+		FF		
Mull of Galloway	131	82014	74022	26513	855++	10401	88620			131	52015	60052	24512	56400	12710	85712			131	00131						
Prestwick	135	71814	62022	26314	754++	10708	81618	87635		135	60203	62022	24912	5563+	10606	85635			135	00161	013	+		+		
Renfrew	141	71909	58042	26814	755++	11604	82627	87645		141	71605	48042	25413	756++	10504	82630	86640		141	00160	010	+		+		
Leuchars	171	71708	66022	27414	756++	10702	87645			171	70000	56052	25812	55701	10506	85650	87075		171	00151	013	+		+		
Dyce	091	61911	66031	26715	656++	09707	86630			091	61603	28051	26011	5624+	10503	85705	83359		091	00150	046	+		+		
Wick	075	12010	74020	22713	15701	09808	81656			075	11808	69020	22313	15600	09501	81635			075	00150	095	+		+		
Cape Wrath	049	31805	83021	21313	38600	10704	83830</																			



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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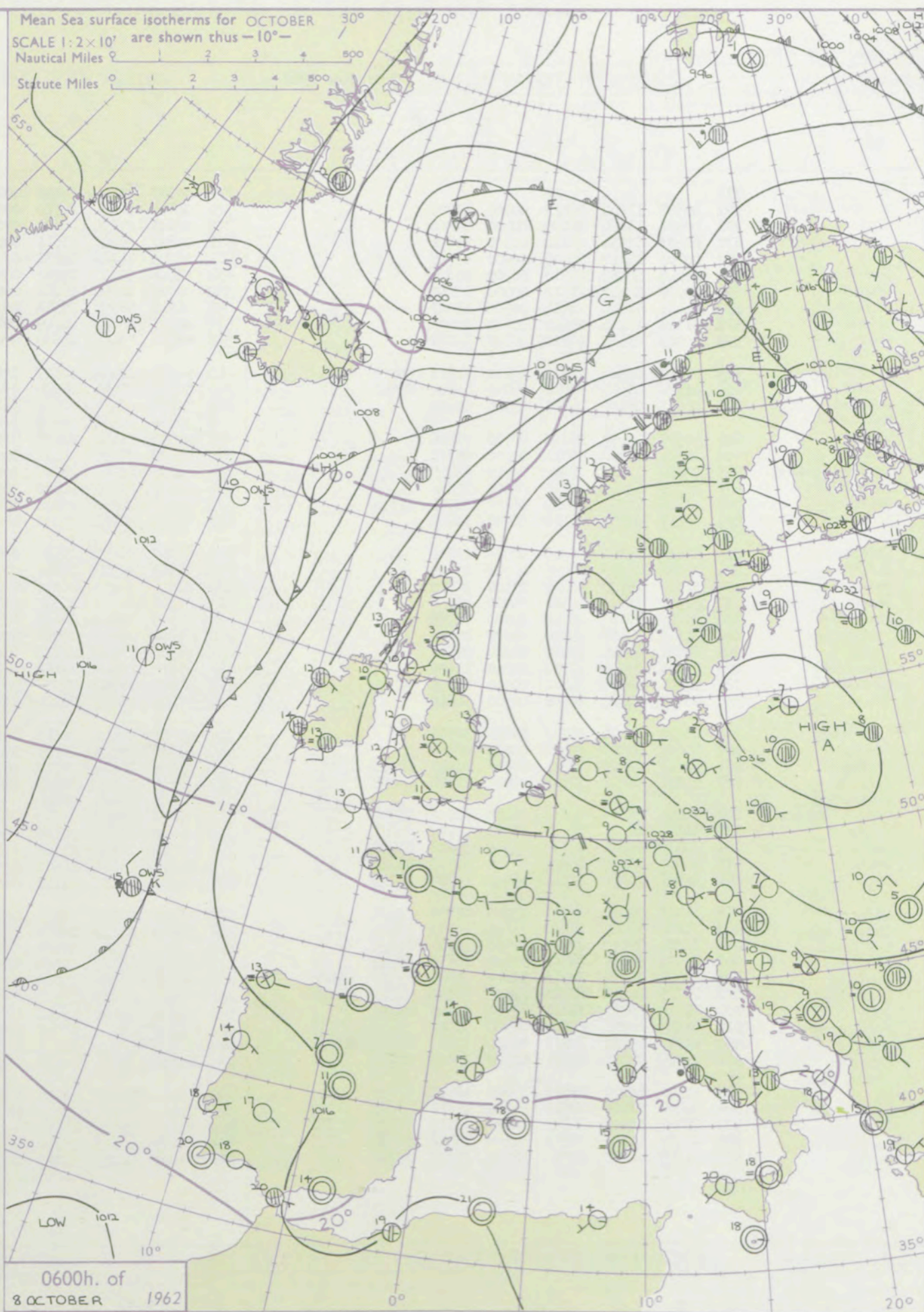
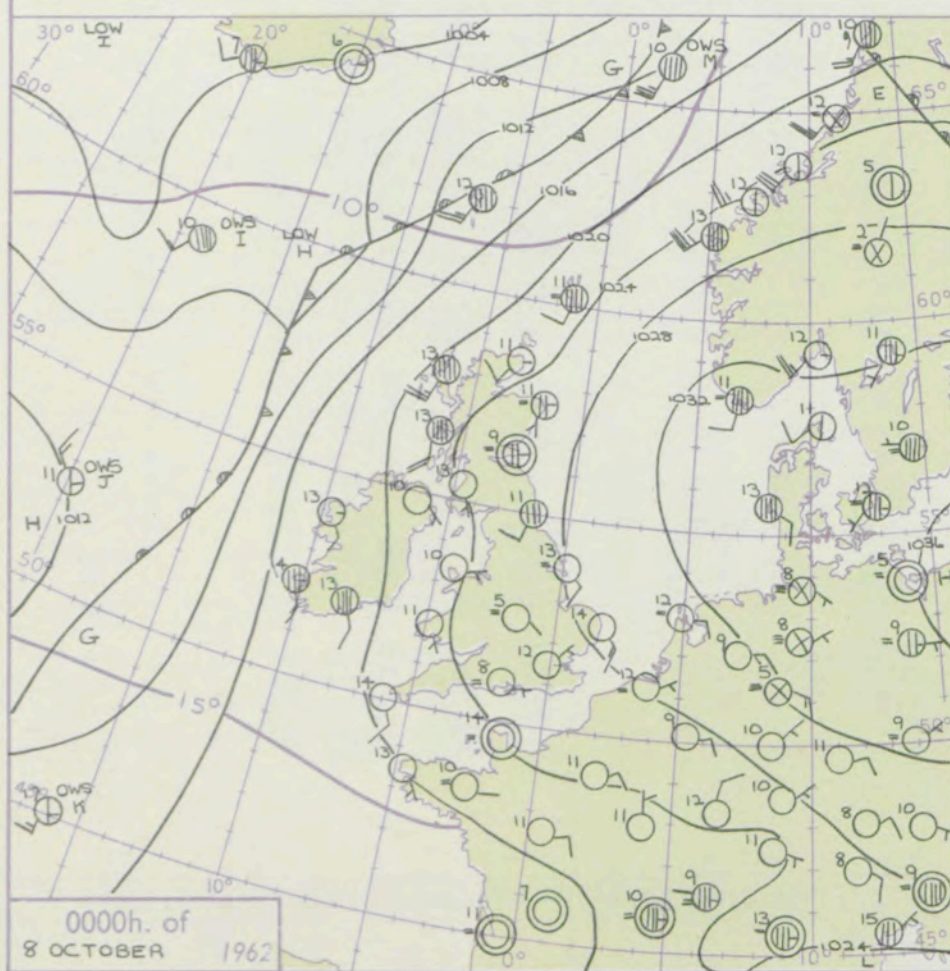
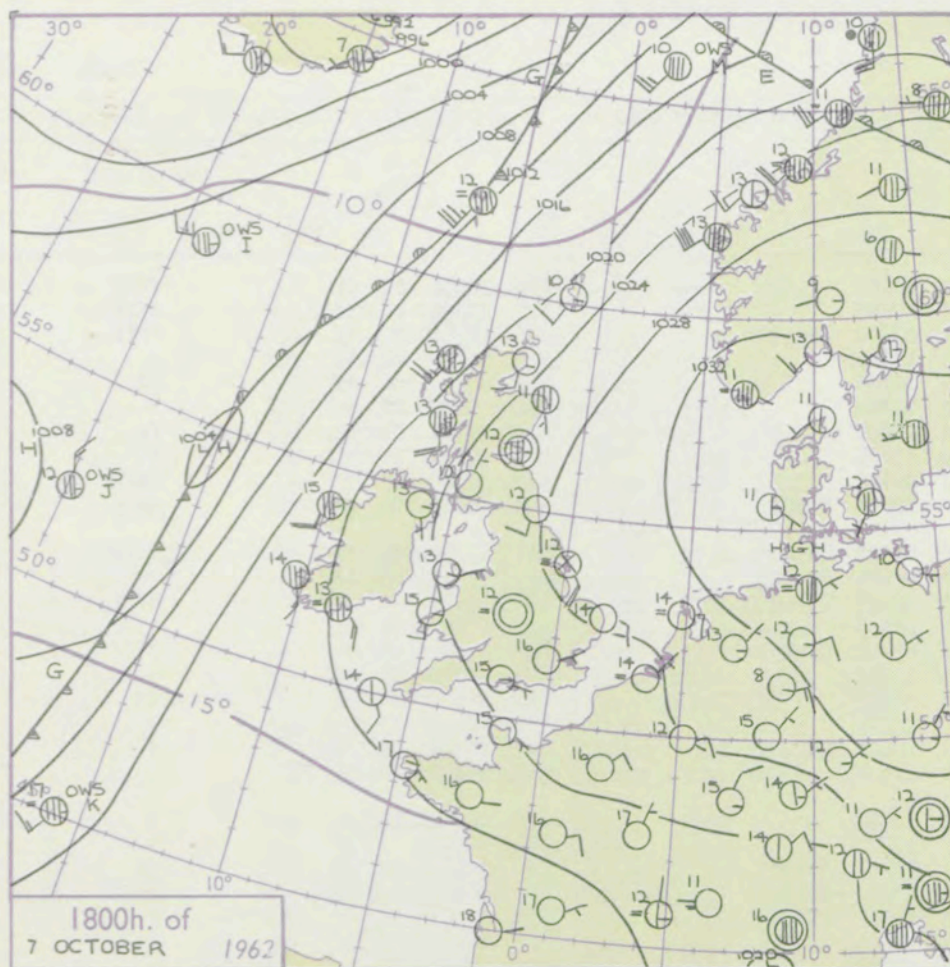
3-7

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Additional  
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48-52



## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone centred to the south of the Baltic will move little and a ridge of high pressure extending over the British Isles will continue to decline slowly. A trough of low pressure to the west of Ireland will gradually come eastwards towards western districts of Britain and a trough of low pressure from Spain to southern France will become more marked.

Issued at midday Monday 8 October 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be dry in most districts with sunny periods but fog will form tonight in many parts of England and Wales clearing slowly tomorrow morning. In the northwest of Britain it will become more cloudy with some rain in places. It will be rather warm generally.

## OUTLOOK for following 24 hours

Little change but perhaps some rain in the south and somewhat less warm generally.



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

Code FM 11.A										OBSERVATIONS at 00h.										8 October 1962										OBSERVATIONS at 06h.										8 October 1962										OBSERVATIONS during NIGHT										CONV TA °C
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		°C																										
																																21h.—03h.	03h.—09h.																											
Kew	775				12						775	00703	01424	24710	00900	09603				775	97101	03	ff												40																									
London Airport	772	00507	17040	26012	00900	11805					772	00706	03424	24710	00900	10605				772	97091	04	ffff												39																									
Gatwick	776	00801	13100	26009	00900	09804					776	90601	F7454	25007	9+0++	07602	89+++				776	00060	02	ff										38																										
Thorney Island	871	00807	37050	24912	00900	11606					871	00807	28100	23611	00900	10603				871	00101	06	+											37																										
Hurn	862	00803	15110	24308	00900	08705					862	00705	14110	22811	00900	10703				862	97071	04	1f											36																										
Guernsey	894	01110	50050	22513	00900	11806					894	01006	50050	21212	00900	10702				894	00120	08	+											35																										
Wattisham	590	00908	20100	27512	00900	12707					590	00909	04464	26211	00900	11502				590	91111	07	+											34																										
Gorleston	497	01413	58050	28414	00900	13707					497	01412	56050	26914	00900	13605				497	97131	11	+											33																										
Mildenhall	578	01309	14100	26911	00900	10808					578	01305	08464	26009	00900	09301				578	92080	03	+											32																										
Cardington	559	00605	23100	26710	00900	10708					559	90802	F6434	25609	9+0++	09500	89+01				559	97081	04	+										31																										
West Raynham	485	91112	02444	27511	9+0++	11811	89+00				485	91009	01474	26509	9+0++	09500	89+00				485	97081	05	ff										30																										
Wittering	462	91305	01474	27410	9+0++	10804	89+01				462	90703	F7454	26109	9+0++	09400	89+00				462	97091	06	FF										29																										
Boscombe Down	746	00905	48100	25309	00900	08706					746	91007	01454	24508	9+0++	08605	89+02				746	97071	03	1f										28																										
Ross-on-Wye											6:27	90070	F7454	23907	9+0++	07605				627	00061	01	1f											27																										
Bristol	628	00506	28050	25110	00900	08804					628	90508	01454	24109	9+0++	09802	89+++				628	00070	04	+										26																										
Aberporth	502	01305	48050	22611	00900	09711					502	01307	32050	21412	00900	10603				502	00100	04	+											25																										
Rhoose (Cardiff)	715	00912	37040	23912	00900	10709					715	00810	11110	22910	00900	10602				715	97090	08	+											24																										
Plymouth	827	00708	40040	22213	00900	12808					827	00808	37040	20813	00900	12705				827	00120	10	+											23																										
Chivenor	707	61306	48051	22812	664++	09704	86710				707	80908	32052	21812	864++	10603	88710				707	00121	08	+										22																										
St. Mawgan	817	01113	32100	21512	00900	12808					817	01114	20100	20212	00900	12707				817	97120	10	+											21																										
Culdrose	809	01114	14100	20913	00900	13712					809	01210	19050	19712	00900	12602				809	00121	10	+											20																										
Scilly	804	01412	48020	20514	00900	13708					804	01512	40020	18913	00900	13606				804	00131		+											19																										
Elmdon	534	01102	19120	25805	00900	05710					534	91105	03454	24710	9+0++	10803	89+00				534	00040	00	FF										18																										
Shawbury	414	01203	13100	25411	00900	08706					414	91206	F9474	24210	9+0++	10602	89+02				414	00071	02	ff										17																										
Manchester	334	00705	40040	25810	00900	08705					334	00905	28040	24610	00900	08702	01008				334	97081	05	+										16																										
Squires Gate	318	01113	19100	25309	00900	08706					318	01211	20110	24007	00900	06503				318	00061	02	+											15																										
Valley	302	00805	63020	22910	00900	09812					302	01706	63050	21912	00900	09703				302	00071	03	+											14																										
Ronaldsway	204	01114	20040	23712	00900	11809					204	11216	20040	22312	16300	11606	81706				204	97111	09	+										13																										
Carlisle	222	01006	58050	26412	00900	09705					222	00302	58020	24908	00900	06706				222	00081	04	+											12																										
Watnall	354	00807	04460	26908	00900	08610					354	90902	01454	25710	9+0++	10801	89+01				354	00081	04	ff1F									11																											
Spurn Head	396	01412																																																										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

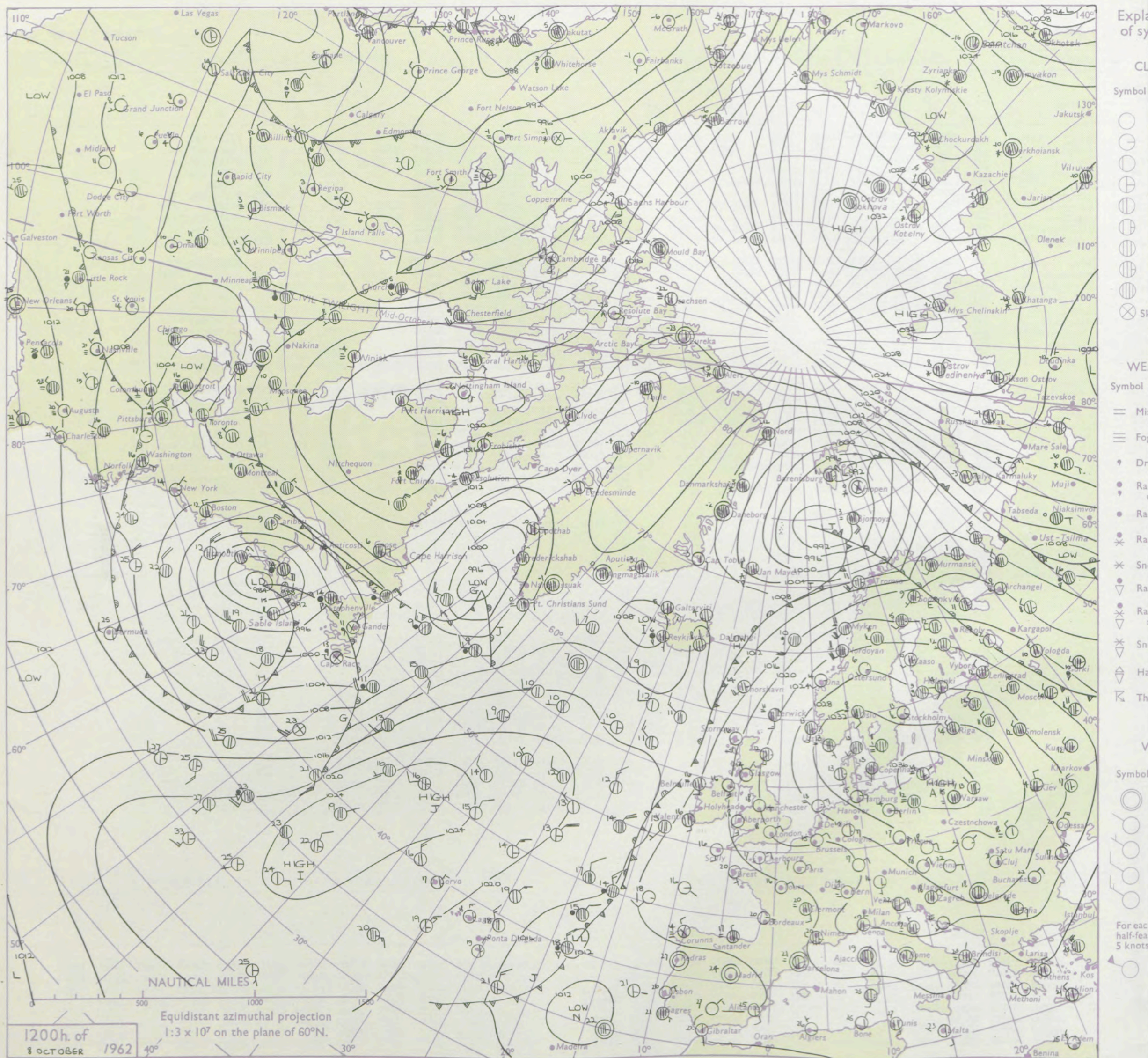
No. 36846

Date of Issue Tuesday 9 October 1962

Code FM 11.A		OBSERVATIONS at 12h. 8 October 1962										OBSERVATIONS at 18h. 8 October 1962										OBSERVATIONS during DAY			
STATION	°F	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
104 Kew	775	00908	57044	23818	00900	11811					775	60914	57041	22615	663++	11302	86709				775	97191	084	+	+
102 London Airport	772	00809	29044	24018	00900	11811					772	30916	40040	22315	35400	11500	83618				772	00201	083	ff	+
100 Gatwick	776	00609	50054	23617	00900	12811					776	00808	37050	22513	00900	11305				776	00190	092	+	+	
99 Thorney Island	871	00908	58050	22919	00900	12710					871	00908	40050	21415	00900	11302				871	00210	094	+	+	
97 Hurn	862	11010	56054	22617	11400	13806	81815				862	01106	58050	21215	00900	11500				862	00190		+	+	
95 Guernsey	894	00708	56050	21016	00900	11806					894	00809	48050	19814	00900	12300				894	00180	099	+	+	
93 Wattisham	590	11011	56034	25117	11500	12812	81820				590	10808	37100	23913	16400	13502	81710			590	00181		+	+	
91 Gorleston	497	01212	48050	26715	00900	13709					497	21211	40050	25014	25500	13503	82622			497	97161	092	+	+	
90 Mildenhall	578	11108	59054	25419	11500	13710	81822				578	01007	48050	23714	00900	10500				578	00200	079	+	+	
88 Cardington	559	00807	58014	25018	00900	12711					559	00708	58020	23311	00900	09601				559	97191	072	+	+	
86 West Raynham	485	11115	48034	25618	11500	13712	81820				485	00909	37020	24711	00900	10500				485	00181	080	ff	+	
84 Wittering	462	61402	11284	25812	662++	12808	86703				462	01008	37041	23714	00900	10605				462	00191	046	FFff	+	
82 Boscombe Down	746	00908	48054	23616	00900	12806					746	00908	42050	21515	00900	09500				746	00191	093	+	+	
81 Ross-on-Wye	627	80609	17054	23613	863++	11808	88708				627	03601	24020	21914	00900	12303				627	00181	050	if	if	
79 Bristol	628	40709	28054	23814	46400	11707	84712				628	00606	37050	21915	00900	10504				628	00180	060	+	+	
77 Aberporth	502	01614	56050	20418	00900	11714					502	01910	56050	21014	00900	09312				502	00200	093	+	+	
75 Rhoose (Cardiff)	715	40815	23054	22713	46200	12707	84704				715	00807	23050	21315	00900	12501				715	00170	059	ff	+	
73 Plymouth	827	01019	48050	20717	00900	13704					827	00610	48040	20014	00900	12601				827	00180	093	+	+	
72 Chivenor	707	10912	56011	21218	15400	14707	81615				707	00906	59020	20315	00900	11304				707	00200	072	+	+	
70 St. Mawgan	817	11318	56050	20017	16200	12003	81704				817	11112	58030	19313	00901	11206	81075			817	00170	097	+	+	
68 Culdrose	809	11213	50050	19816	16300	13103	81708				809	41011	50050	19213	31310	12301	83806			809	00171	083	+	if	
66 Scilly	804	01710	32020	19616	00900	14103					804	01607	32020	19114	00900	14306				804	00170	086	+	+	
64 Elmdon	534	01006	34054	24615	00900	11807					534	00604	20110	22813	00900	11705				534	00170	060	ff	if	
63 Shawbury	414	80906	16284	24712	863++	10704	83706	88708			414	00000	40041	23112	00900	10301				414	00161	021	ff	if	
61 Manchester	334	01005	40050	24118	00900	11710					334	00807	20040	23214	00900	11302				334	00190	088	+	+	
59 Squires Gate	318	01418	17041	23717	00900	13708					318	01108	19040	22911	00900	10500				318	00190	076	+	+	
57 Valley	302	01904	63050	21719	00900	11705					302	10000	74030	21216	00901	11303	81075			302	00200	098	+	+	
55 Ronaldsway	204	70917	17044	22613	762++	12805	87704				204	00511	21041	21813	00900	11400				204	00141	048	ff	+	
54 Carlisle	222	01510	63020	24418	00900	10806					222	01310	48050	23615	00900	10301				222	00200	094	+	+	
52 Watnall	354	11807	14284	25614	15400	13705	81615				354	00708	19040	23813	00900	11505				354	00190	050	ff	+	
50 Spurn Head	396	01407	16050	26714	00900	12701					396	01210	16050	24713	00900	12710				396	00140	090	+	+	
48 Finningley	360	71204	18284	26612	763++	12704	87708				360	00907	28041	24414	00900	12606				360	00170	036	+	+	
46 Dishforth	261	81607	16054	26312	862++	11706	88704				261	00000	16051	24711	00900	10503				261	00151	030	+	ff	
45 Tynemouth	262	81613	24022	26212	864++	11101	88712				262	71706	16102	24912	00901	12503	87075			262	00131	032	+	+	
43 Eskdalemuir	162	01506	61050	24317	00900	11807					162	00000	62050	24012	00900	08302				162	00181	098	+	+	
41 Mull of Galloway	131	61820	32051	22213	4631+	11400	84709	86460			131	41816	48050	21613	45400	11307	84610			131	00141	067		+	
39 Prestwick	135	01412	56041	21917	00900	12708					135	11207	32040	21213	00901	11701	81070			135	00190	089	+	+	
37 Renfrew	141	00407	22040	23114	00900	11807					141	01604	32040	22014	00900	10000				141	00200	076	if	+	
36 Leuchars	171	10605	44104	24114	16400	10711	81710				171	03504	07410	22810	00900	09500				171	00151	062	FF	FFff	
34 Dyce	091	71809	37052	24912	762++	10804	83704	87706			091	81902	23051	23812	862++	10503	83702	88703		091	00131	008	+	+	
32 Wick	075	11914	28050	21113	00901	11706	81070				075	11813	32050	20212	10930	10200	81360			075	00130	086	+	+	
30 Cape Wrath	049	20000	81020	19216	20930	12707	82358				049	22305	58050	19913	20940	12209	82360			049	00190		+	+	
28 Sule Skerry	010	41602	61030	20413	26534	13201	82720	84360																	



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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(oktas)

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2  
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5  
6  
7 or more  
8

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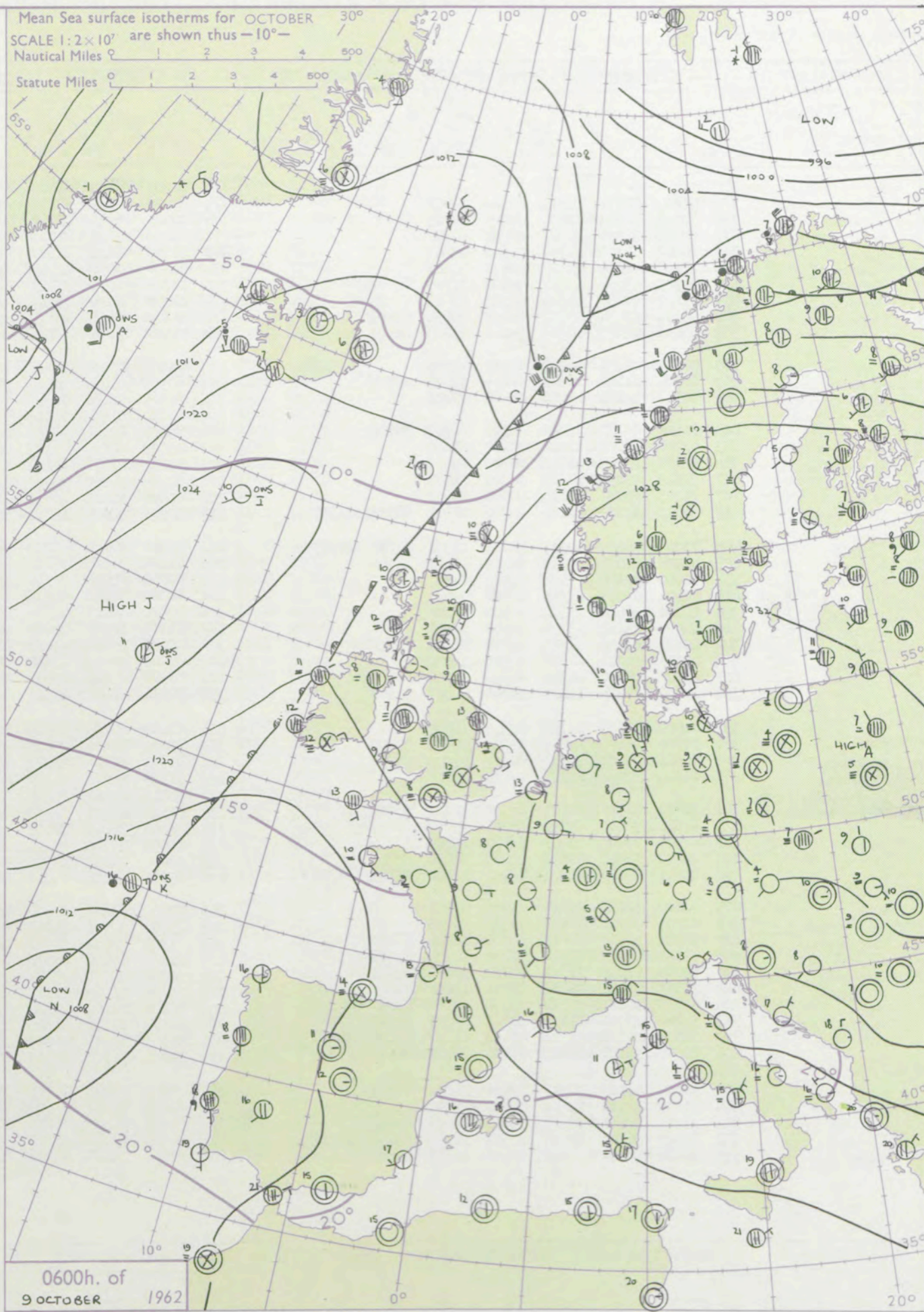
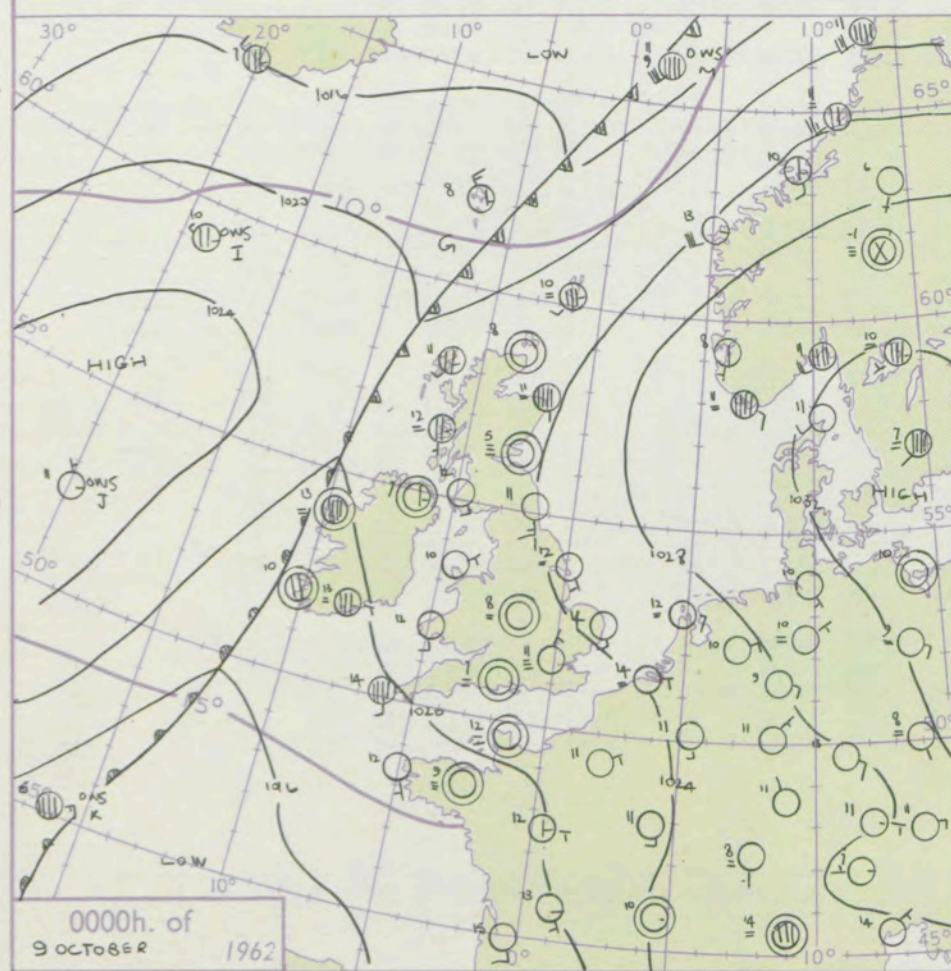
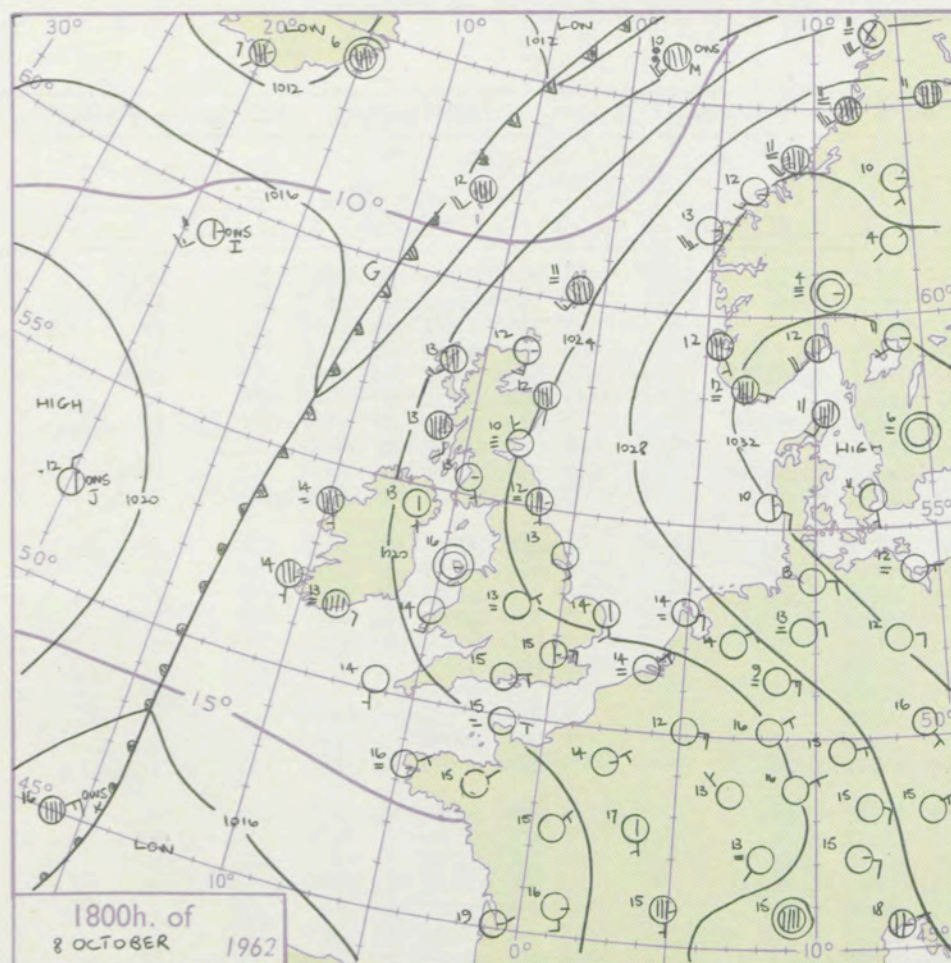
WIND

Wind  
speed  
(knots)

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

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Tuesday 9 October

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The continental anticyclone has remained slow moving over eastern Europe and should continue so for a further 24 hours. The trough of low pressure to the west of Ireland has remained to the west of all districts and has declined in intensity. The low pressure area of Portugal has moved north and by tomorrow should be rather deeper and approaching Biscay. This will leave the southeasterly airstream in all parts of the British Isles.

The fog and very low cloud which formed overnight in many districts will clear slowly to give a sunny rather warm afternoon generally, but it will remain dull in some northeastern coastal areas and in a few inland districts chiefly in the east midlands and northeast England. Fog or very low cloud will return widely tonight, and will be slow to clear tomorrow. Western Scotland will retain broken cloud with sunny periods.

## OUTLOOK for following 24 hours.

Little material change in the weather type except that there may be some outbreaks of rain in southern districts.



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

OBSERVATIONS at 00h. 9 October 1962										OBSERVATIONS at 06h. 9 October 1962										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	TgTg	WEATHER		CONVE TAR °C to					
																						21h.—03h.	03h.—09h.						
Kew	775									775	80702	04444	21612	864++	11701	88715				775	97120	05	ff	FFff	40				
London Airport	772	00203	06444	22511	00900	10804				772	90506	02454	22112	9+0++	12602	89+++				772	97101	07	ff	ffff	39				
Gatwick	776	90000	01434	22508	9+0++	08805	89+03			776	00000	F6444	22306	00900	06303				776	97061	04	+	FF	+	38				
Thorney Island	871	00603	28100	21511	00900	10806				871	00403	11100	21809	00900	09203				871	97090	04	+	+	+	37				
Hurn	862	00000	17100	21307	00900	07703				862	90000	02434	21308	9+0++	08101	89+01				862	00051	03	FF	FFff	36				
Guernsey	894	01208	48050	20513	00900	12400				894	01008	48050	20512	00900	11103				894	00110	07	+	+	+	35				
Wattisham	590	00705	09464	23211	00900	11708				590	90703	F4474	22910	9+0++	10502	89+01				590	91091	07	ffff	FF	34				
Gorleston	497	01410	48050	24514	00900	13503				497	01209	40100	23814	00900	13606				497	00141	06	+	+	+	33				
Mildenhall	578	91104	F9474	23510	9+0++	09604	89+01			578	91102	01434	22810	9+0++	09802	89+01				578	91080	05	FF	FFff	32				
Cardington	559	90206	02474	23510	9+0++	10703	89+01			559	90406	01474	22710	9+0++	10803	89+01				559	91061	02	ffidRR	FFid <sub>0</sub>	31				
West Raynham	485	90903	F2474	24210	9+0++	10503				485	91006	F5474	23709	9+0++	09701	89+++				485	97091	06	FF	FF	30				
Wittering	462	80704	11101	23911	860++	10605	88701			462	90505	01454	22910	9+0++	10803	89+00				462	97101	06	ffff	FF	29				
Boscombe Down	746	00907	14100	22410	00900	09001				746	90805	01454	22310	9+0++	10000	89+01				746	00091	07	FF	FF	28				
Ross-on-Wye	628	00602	28050	22309	22309	00900	08804			628	90000	01454	22110	9+0++	09400	89+++				628	00061	02	ffff	FFff	27				
Bristol	502	01708	48050	21012	00900	08804				502	90603	05434	22310	9+0++	10400	89+02				502	00090	03	ff	ff	26				
Aberporth	715	00608	23040	21710	00900	09400				715	90910	07472	21811	9+0++	11305	89+01				715	00090	09	+	ff	25				
Rhoose (Cardiff)	827	00803	28050	20311	00900	11801				827	00805	19100	15912	00900	12302				827	00100	05	+	+	+	24				
Plymouth	707	01005	56050	20810	00900	08601				707	80909	23101	20611	863++	11301	88707				707	00070	02	+	+	23				
Chivenor	817	41213	37050	20212	46300	11201	81708	84711		817	40909	32100	19611	46200	11101	84705				817	00090	06	+	+	22				
St. Mawgan																									21				
Culdrose	809	71009	26054	20013	762++	12301	81703	87705		809	91008	08474	19013	9+0++	13502	89+01				809	00131	13	+	ff	20				
Scilly	804	81508	48031	19514	862++	13400	88705			804	81404	32022	18813	862++	12602	88705				804	00130		+	+	19				
Elmdon	534	00000	32104	23408	00900	07802				534	80905	09464	22511	862++	10000	88704				534	97070	02	ff	ff	18				
Shawbury	414	01204	07424	23309	00900	09801				414	80000	06454	22510	862++	09603	88705				414	00061	01	ffidff	ff	17				
Manchester	334	00000	28040	23610	00900	09400				334	80000	40101	22909	864++	09400	88711				334	00070	05	+	+	16				
Squires Gate	318	01008	12110	23208	00900	08602				318	71109	16101	22809	763++	08202	82707	87710				318	00041	01	+	+	15			
Valley	302	00804	69020	22210	00900	08301				302	00000	09460	21007	00901	07504	81075				302	00051	00	+	ff	14				
Ronaldsway	204	00207	34040	22611	00900	11202				204	80909	20041	22512	860++	11304	82700	88701				204	97100	08	+	+	13			
Carlisle	222	01206	56050	24510	00900	09304				222	01206	23100	23908	00900	08802				222	97061	05	+	+	+	12				
Watnall	354	90602	F9474	24610	9+0++	10801	89+00			354	80804	05464	23311	861++	11501	88702				354	97091	03	FFff	ff	11				
Spurn Head	396	01406	24100	24712	00900	12704				396	81402	12284	23813	861++	13703	88702				396	00121		+	ff	10				
Finningley	360	90000	04474	24810	9+0++	09705	89+00			360	90000	01454	23610	9+0++	10704	89+00				360	00091	06	ff	FF	9				
Dishforth	261	82501	14104	24910	863++	09705	88706			261	80201	14104	24010	862++	09501	86705	88706				261	00091	05	ff	ff	8			
Tynemouth	262	01714	32024	24711	00900	11805				262	81710	24021	24109	864++	09603	86712				262	00081	04	FF	+	7				
Eskdalemuir	162	00000	45104	25004	00900	04603				162	00000	45104	25004	00900	04603				162	97011	51	ff	ff	+	6				
Mull of Galloway	131	31810	48050	22213	36300	11203	83708			131	41410	48050	22512	46300	12004	84709				131	91081	05		+	5				
Prestwick	135	01610	58040	22312	00900	10201				135	11002	32040	22607	15500	06203	81620				135	00061	02	+	+	4				
Renfrew	141	00305	28040	23409	00900	07104				141	00000	17100	23205	00900	05302				141	00040	01	+	+	+	3				
Leuchars	171	00000	F5464	23905	00900	05204				171	90000	01435	23509	9+0++	09801	89+01				171	92041	03	ff	ffid <sub>0</sub>	2				
Dyce	091	81601	23102	24211	862++	10400	86703	88704		091	81903	12105	24310	861++	09702	88702				091	97101	08	id <sub>0</sub>	id <sub>0</sub>	1				
Wick	075	00000	32050	22008	00900	07105				075	00000	01460	22504	00900	04400				075	00030	50	+	+	FF	0				
Cape Wrath	049	02305	58020	20913	00900	10400				049	81802	58032	22012	865++	11203	88720				049	00111	09	+	+	-1				
Sule Skerry	010	32009	58010	20613	36500	11204	83720			010	51705	58031	21912	4657+	10207	84720	85360				010	00111	08		+	-2			
Lerwick	005	72111	32102	22510	772++	10205	87705			005	91908	05434	23510	9+0++	10206	89+00				005	97091	07	ff	FFff	-3				
Stornoway	026	52008	61022	21511	00902	10102	85070			026	30000	32100	22310	35600	10301	83645				026	00091	07	+	ff	-4				
Benbecula	022	71807	48042	21012	15506	11202	81625	87272		022	80000	11102	21712	35507	12304	81710	83620	88270		022	00101	08	+	ff	-5				
Tiree	100	51507	20102	21612	35502	12302	83624	84070		100	71409	29102	21812	35536	11304	83628	83359	87270		100	00111	10	+	+	-6				
Aldergrove	917	30000	23040	22107	00901	07205	83070			917	60805	17101	21708	1553+	07301	81625	85359			917	00061	02	+	+	-7				
Malin Head	980	61608	56102	21312	456+2	11303	84642	86070		980	61903	50101	21311	35602	09305	83642	86070			980	97101	08		+	-8				
Belmullet	976	80000	56102	19813	6563+	12400	86632	88358		976	80301	56102	20013	855++	12202	82722	88630			976	97121	12			-9				
Birr	965	80904	56102	20712	856++	11202	88630			965	30000	02464	20111	35600	11703	83630				965	97071	04			-10				
Collinstown	969	01203	24101	21611	00900	11400				969	30204	01464	21309	00902	09304	83070				969	97080	03			-11				
Rineanna	962	31205	32461	20212	35600	11201	83640			962	80909	24104	20012	861++	11103	86702	88704			963	97101	09			-12				
Roches Point	952	71007	24101	19713	25601	12000	82640	87072		952	90808	07474	19312	9+0++	12202	89+00				952	97121	11			-13				
Valentia	953	40000	58051	19210	45500	09201	84628			953	80301	58051	18912	855++	11500	88628				953	97090	08			-14				
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H.M.S.O. Press, M.O. Bracknell



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

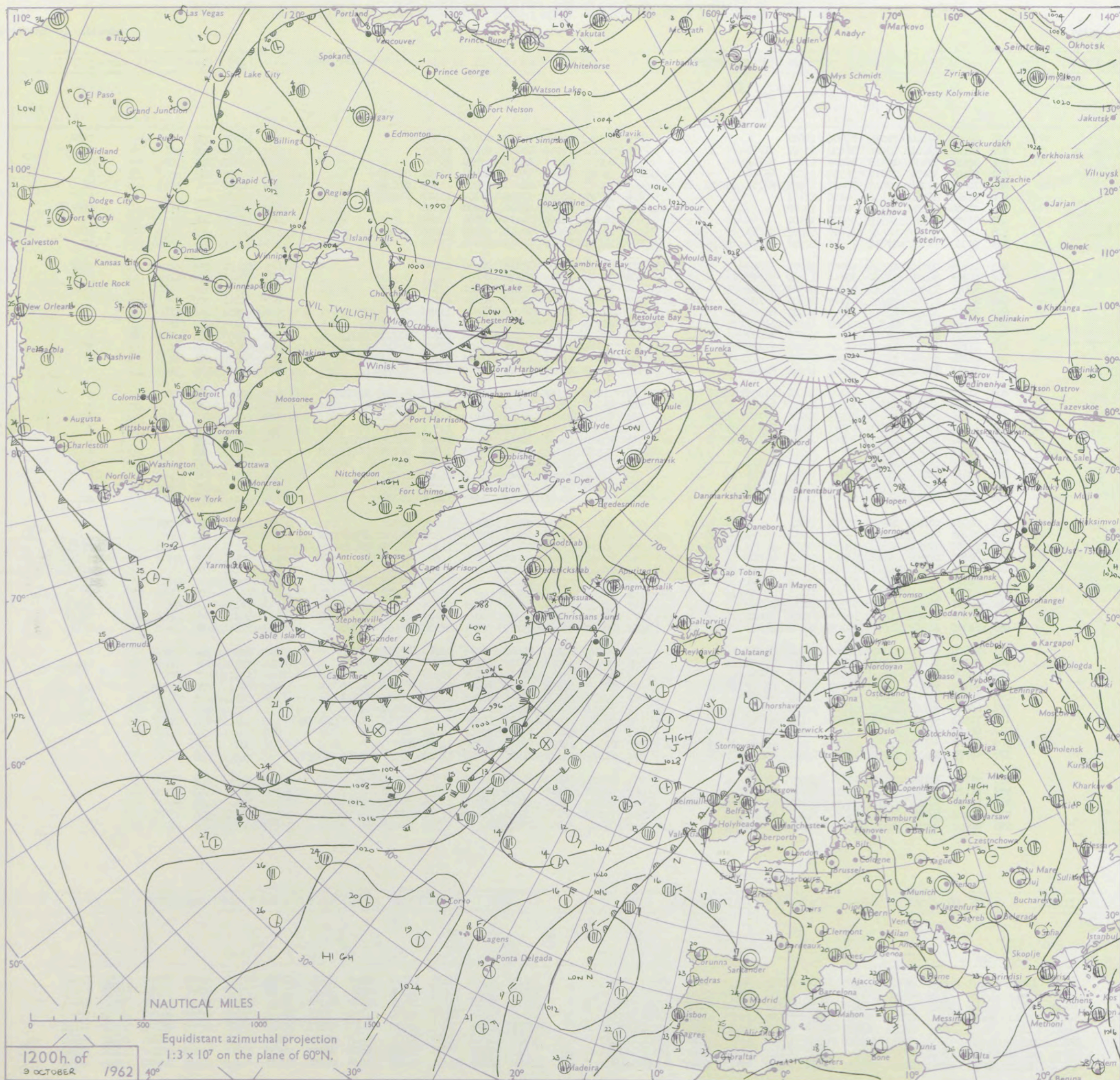
No. 36847

Date of Issue Wednesday 10 October 1962

Code FM II.A		OBSERVATIONS at 12h. 9 October 1962										OBSERVATIONS at 18h. 9 October 1962										OBSERVATIONS during DAY				
STATION °F	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>E</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
04	Kew	775	00303	57044	23016	00900	12601				775	01101	08460	22715	00900	14305				775	00180	038	ff	ffff		
02	London Airport	772	12202	23044	23016	16400	13801	81710			772	00804	10040	22817	00900	15305				772	00191	038	ff	+		
00	Gatwick	776	80302	07424	23113	862++	13801	88703			776	00901	50110	23014	00900	13306				776	00200	041	ff	FF		
99	Thorney Island	871	51109	50051	22817	56300	15203	85708			871	21003	19101	23014	26400	13308	82710			871	00190	075	+	+		
97	Hurn	862	70405	27284	22515	76200	13202	82704	84706	86708	862	10601	32111	22414	15500	13309	81625			862	00181		ff	FF		
95	Guernsey	894	01412	58050	21416	00900	13101				894	10706	50050	21516	00902	13307	81075			894	00180		+	+		
93	Wattisham	590	01206	50054	23517	00900	14000				590	01207	21110	23614	00900	14306			590	97191		+	ffff			
91	Gorleston	497	01609	28050	24515	00900	14101				497	01402	12100	24114	00900	13102			497	97161	084	+	+			
90	Mildenhall	578	21701	48054	23517	26400	13802	82710			578	00000	19050	23414	00900	12308			578	00200	052	FF	ffff			
88	Cardington	559	70000	19105	23612	756++	12002	87706	87635		559	03605	12111	23413	00900	11304			559	97151	015	FFid <sub>o</sub>	if			
86	West Raynham	485	11610	40014	23516	16200	14701	81705			485	00305	17100	23812	00900	11308			485	00191	057	FFff	ffff			
84	Wittering	462	81303	04424	23911	860++	11000	88701			462	93306	09474	23611	9+0++	11103	89+03			462	97121	000	FFff	ff		
82	Boscombe Down	746	81001	17054	23113	861++	12501	88702			746	11001	40051	22815	00901	13306	81076			746	97170	022	FFff	if		
81	Ross-on-Wye	627	80905	17054	22712	863++	11400	88708			627	80601	17052	22713	863++	12306	88708			627	00141	000	ff	+		
79	Bristol	628	80905	18054	23313	862++	11001	88704			628	80206	15041	23213	856++	11306	84710	88630		628	00150	004	if	+		
77	Aberporth	502	11309	58050	21516	11400	11803	81815			502	20000	37050	22011	00902	10308	82072			502	00170	078	+	+		
75	Rhoose (Cardiff)	715	80807	07444	22612	862++	11000	88704			715	70605	24044	22813	764++	11205	83711	87715		715	00140	000	ff	+		
73	Plymouth	827	11110	58020	21117	11400	13704	81818			827	30808	33050	21414	25401	12308	82616			827	00180	078	+	+		
72	Chivenor	707	01214	56011	21416	00900	13804				707	70905	28051	21615	757++	13209	87656			707	00190	061	+	+		
70	St. Mawgan	817	21215	58051	20417	00901	12202	82075			817	41110	40051	21413	00902	12306	84075			817	00180	071	+	+		
68	Culdrose	809	51211	50054	20717	41209	13206	81805	84808		809	71010	11101	19914	661+2	14102	86702	83075		809	00180	061	+	+		
66	Scilly	804	51709	48012	20315	35502	13107	83620	85075		804	41505	32012	20714	45502	14210	84620			804	00170	039	+	+		
64	Elmdon	534	81105	20054	23413	862++	12400	84704	88705		534	81602	28052	23113	864++	11304	88711			534	00140	000	+	+		
63	Shawbury	414	70805	17044	23213	555++	12803	85708	85625		414	81503	12042	23313	755++	11307	85708	87625		414	00151	004	if	+		
61	Manchester	334	70202	28051	23115	758++	11705	82718	87657		334	70000	20051	22614	785++	10305	82825	87645		334	00170	037	+	+		
59	Squires Gate	318	21109	32041	23416	25600	12706	82630			318	72503	15041	22813	60932	12308	86359	86073		318	00170	046	+	+		
57	Valley	302	11602	56044	22315	00901	11000	81075			302	20702	19040	22112	00901	10301	82075			302	00170	077	+	+		
55	Ronaldsray	204	10915	50041	22914	00901	10805	81075			204	60508	40041	22610	00902	09201	86075			204	97140	032	+	+		
54	Carlisle	222	11306	58051	24714	00901	09703	81080			222	10000	40050	23912	00901	10303	81075			222	00171	088	+	+		
52	Watnall	354	80805	19284	23713	862++	12804	88705			354	70000	10042	23813	763++	11307	87709			354	00141	000	ff	if		
50	Spurn Head	396	00000	08424	23913	00900	13803				396	80000	12104	23513	861++	12204	88702			396	00141	001	ff	+		
48	Finningley	360	70105	21044	24114	756++	12805	85714	87640		360	80000	13205	23714	855++	13306	86710	88620		360	97151	000	ff	d d o		
46	Dishforth	261	83602	30052	24513	863++	11703	85707	88720		261	73606	07464	23813	755++	11305	85708	88620		261	00151	001	+	ff o		
45	Tynemouth	262	80907	24022	25211	864++	09601	88710			262	71706	32022	23911	7097+	11607	87359			262	00131	008	+	+		
43	Eskdalemuir	162	11502	62050	24515	10981	10201	81358			162	20000	56050	24908	00902	07304	82272			162	00161	090	+	+		
41	Mull of Galloway	131	61411	48052	23413	663++	08103	86709			131	70906	58052	23412	5642+	10401	85710	87460		131	00141			+		
39	Prestwick	135	42601	34041	23217	00901	12705	84070			135	50000	11101	23310	00902	09400	85075			135	00170	055	+	+		
37	Renfrew	141	40706	17041	24213	00901	10000	84070			141	80805	06464	24410	861++	09305	85072	88704		141	97138	042	+	ffid <sub>o</sub>		
36	Leuchars	171	90000	09435	24710	9+0++	10302	89+01			171	90000														



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



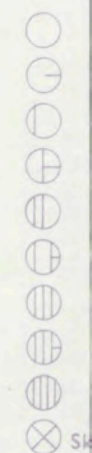
1200h. of  
9 OCTOBER 1962

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

Expl  
of sy

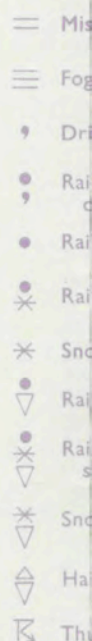
CL

Symbol

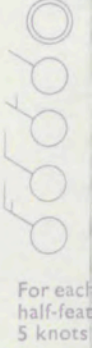


WE

Symbol



Symbol



For each  
half-feet  
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

izzle

n and  
rizzle

n and snow

w

n shower

n and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

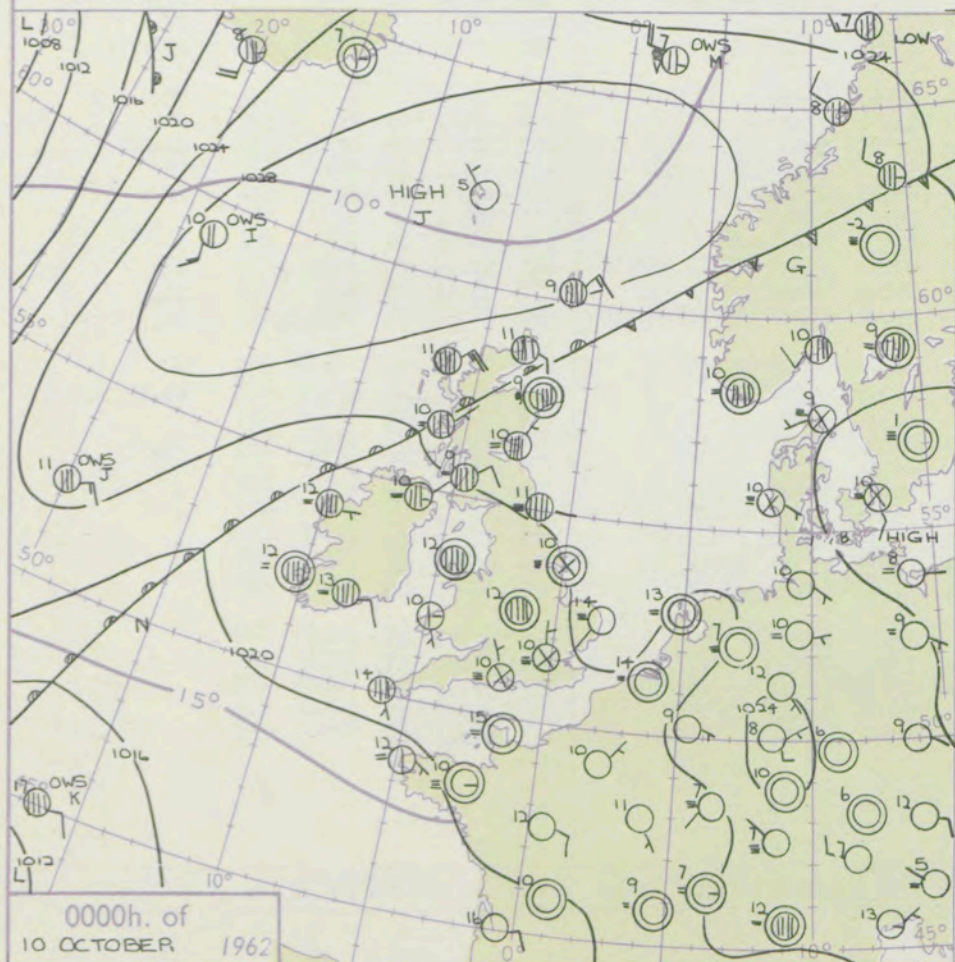
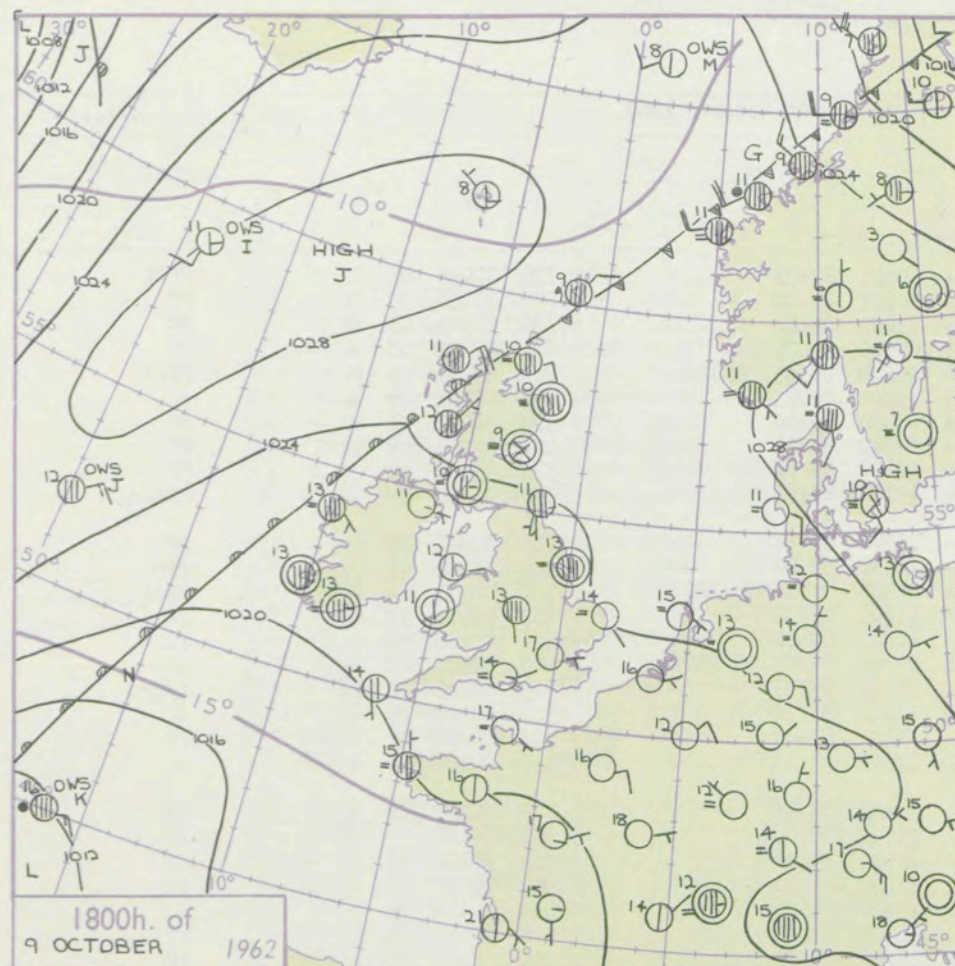
3-7

8-12

13-17

additional  
her add

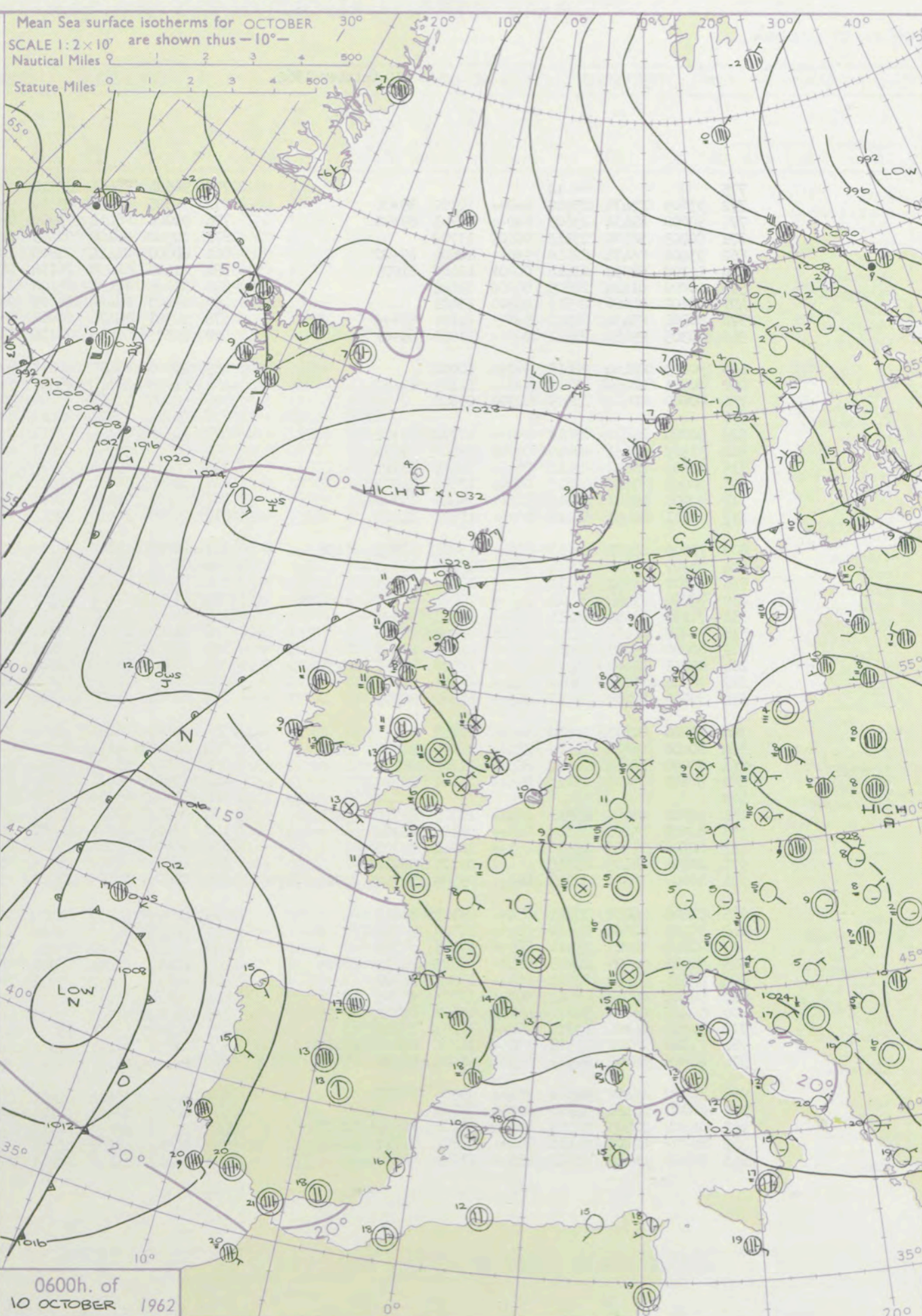
48-52



## GENERAL SYNOPTIC DEVELOPMENT

There has been a marked intensification of an anticyclone cell which was west of Ireland yesterday morning, and it has moved quickly northeast to near Faeroes. With slow decline of the continental high, the new anticyclone will become dominant as it builds further and moves east to Scandinavia. The weak trough which has been lying off western coasts for some days has been brought into North Scotland and will continue south at least to the central lowlands by tomorrow.

Issued at midday Wednesday 10 October 1962



FORECAST for Great Britain and Northern Ireland until noon tomorrow  
Fog in England and Wales will lift slowly, becoming sunny and

rather warm again in many places this afternoon but in parts of east and northeast England it will persist all day. It will again be general tonight, and very slow to clear tomorrow. Scotland and Northern Ireland will be mostly cloudy with light rain or drizzle in places at first. Brighter cooler weather will slowly extend south to most parts of north and central Scotland by noon tomorrow.

OUTLOOK for the following 24 hours. Little material change.



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

Code FM II.A		OBSERVATIONS at 00h. 10 October 1962										OBSERVATIONS at 06h. 10 October 1962										OBSERVATIONS during NIGHT					CONVERSION TAB °C to
Station	III	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	RRR	T <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																							21h.—03h.	03h.—09h.			
Kew	775			10						775	90604	F8454	23510	9+0++	10501	89+02				775	97090	05	FF		FFFF	40	
London Airport	772	93603	F3474	23910	9+0++	10102	89+00			772	90305	01454	23510	9+0++	10101	89+00				772	97091	07	FF		FF	39	
Gatwick	776	90000	F7434	23609	9+0++	09701	89+00			776	90000	F8134	23405	9+0++	05400	89+01				776	92040	03	FF		FF	38	
Thorney Island	871	00703	58100	23111	00900	11702				871	10302	56100	22509	00901	09500	81075				871	97091	06	+		+	37	
Hurn	862	93404	F6474	22610	9+0++	10804	89+00			862	60000	04424	21806	10932	06400	81365	86075			862	97051	03	FF		FFFF	36	
Guernsey	894	11108	58050	21814	00901	12400	81075			894	21406	62030	20714	00905	10502	82075				894	00141	09	+		+	35	
Wattisham	590	00000	01424	24509	00900	09102				590	90105	F7474	24108	9+0++	08400	89+00				590	92071	04	FF		FF	34	
Gorleston	497	02102	04460	24514	00900	13401				497	93403	F6454	24309	9+0++	09210	89+01				497	91081	08	ffff		FF	33	
Mildenhall	578	90701	F5434	24311	9+0++	11102	89+++			578	90501	F9474	24009	9+0++	09400	89+00				578	93090	09	FF		FF	32	
Cardington	559	90305	F9454	24411	9+0++	11000	89+01			559	90505	01515	24110	9+0++	10102	89+01				559	92101	10	FF		FFd <sub>o</sub> d <sub>o</sub>	31	
West Raynham	485	90203	F4454	24610	9+0++	10004				485	90306	F7474	24211	9+0++	11500	89+++				485	91091	07	FF		FF	30	
Wittering	462	90303	01454	24711	9+0++	11103	89+00			462	91004	01474	24311	9+0++	11500	89+00				462	91101	11	ffff		ffff	29	
Boscombe Down	746	00000	02444	23409	00900	09802				746	60000	02464	23308	36001	08303	83701	86075			746	00061	04	ffff		ffff	28	
Ross-on-Wye	627									627	80705	13102	23012	863++	11400	88706				627	97111	11	+		ff	27	
Bristol	628	90000	04472	23412	9+0++	11702	89+01			628	90508	04474	23211	9+0++	10702	89+01				628	00100	09	ff		ff	26	
Aberporth	502	31507	40051	22710	00901	09400	83075			502	50000	32051	22013	46401	12701	84715	83075			502	00100	08	+		+	25	
Rhoose (Cardiff)	715	80806	19102	23012	864++	12000	88716			715	80810	09444	22712	862++	12305	88703				715	00120	12	ff		ffff	24	
Plymouth	827	40908	37101	21813	00901	13804	84075			827	30000	48031	21311	00909	10303	83170				827	00100	06	+		ff	23	
Chivenor	707	80906	19101	22214	863++	13400	88709			707	90902	F8474	21811	9+0++	11400	89+00				707	00090	08	+		FF	22	
St. Mawgan	817	21011	37051	21612	10931	11803	81362			817	20906	32050	21011	10931	11303	81362				817	00100	07	+		+	21	
Culdrose	809	70909	28102	21213	6621+	13808	86703	85458		809	80908	14102	20713	862++	13201	88703				809	00130	12	+		1f	20	
Scilly	804	81307	32022	20914	862++	14803	88703			804	91205	04454	20313	9+0++	13604	89+00				804	00120		ff		ff	19	
Elmdon	534	80000	11052	23712	862++	11000	88705			534	90000	F6474	23711	9+0++	11202	89+00				534	97110	11	ff		FF	18	
Shawbury	414	70000	09444	23911	754++	10801	87616			414	81005	07464	23211	862++	11400	88704				414	00081	03	ff		ff	17	
Manchester	334	71105	28041	23711	755++	10400	87624			334	80000	26042	23112	854++	11702	88616				334	00110	09	+		+	16	
Squires Gate	318	71207	03464	23508	00902	08000	87075			318	81005	17104	23310	855++	10301	88625				318	97061	04	ffff		ffid <sub>o</sub>	15	
Valley	302	80000	19022	22912	856++	11801	88640			302	40000	02461	22611	00902	10702	84075	87705			302	00091	05	+		FF	14	
Ronaldsway	204	80811	20102	23212	50937	11703	85362	88275		204	80705	08462	23111	862++	10601	82703				204	97090	05	+		ff1f	13	
Carlisle	222	70306	11284	24810	762++	09801	87705			222	80507	14104	24711	864++	10301	38712				222	97081	06	FF		FF	12	
Watnall	354	80000	14284	24410	863++	10602	88708			354	81002	04425	24011	863++	10302	88708				354	97091	04	ff		id <sub>o</sub> ffff	11	
Spurn Head	396	90000	01471	24510	9+0++	10207				396	93602	01454	24211	9+0++	11400	89+++				396	00101		FF		FF	10	
Finningley	360	80000	08444	24512	855++	11001	86714	88625		360	90000	01474	24611	9+0++	11201	89+00				360	00101	07	ff		FF	9	
Dishforth	261	80000	16054	24112	863++	11802	88707			261	90000	03474	24311	9+0++	10801	89+01				261	97111	09	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ff	8	
Tynemouth	262	80902	04424	25111	864++	11102	88710			262	93507	F9454	24711	9+0++	11106	89+++				262	00111	11	FFFF		FF	7	
Eskdalemuir	162									162	93502	03454	25708	9+0++	08400	89+++				162	00051	03	FF		FF	6	
Mull of Galloway	131	60702	58052	23511	4641+	11703	84710	83460		131	80913	32052	23511	864++	10704	88710				131	00101					5	
Prestwick	135	80508	25101	24309	862++	08102	88703			135	80803	40101	24408	863++	08400	88708				135	00051	01	ff		+	4	
Renfrew	141	80708	11515	25410	861++	10004	88702			141	80808	40045	25310	854++	09603	83712	85618	88625		141	97090	09	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		+	3	
Leuchars	171	80104	28105	25510	864++	09102	88711			171	80307	48502	25710	864++	09204	88715				171	97091	09	id <sub>o</sub>		id <sub>o</sub>	2	
Dyce	091	80000	14514	26709	862++	09106	82703	84704	88706	091	80000	32105	26709	854++	09400	81705	86710	88616		091	92091	08	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		id <sub>o</sub>	1	
Wick	075	81008	48052	26711	854++	09301	88615			075	80909	56052	26810	854++	09601	83710	88615			075	00101	08	+		+	0	
Cape Wrath	049	80109	60505	26610	864++	10702	88715			049	90513	02536	26610	9+0++	10703	89+00				049	03102	09	d <sub>o</sub> r <sub>o</sub>		id <sub>o</sub> 1f	-1	
Sule Skerry	010	80213	74025	27511	865++	09205	88720			010	80213	74022	27211	865++	10705	88720				010	00101	08				-2	
Lerwick	005	80415	58025	28009	864++	08203	84710	88714		005	80417	82025	28909	854++	08103	82708	88612			005	97081	07	id <sub>o</sub>		id <sub>o</sub>	-3	
Stornoway	026	80617	62022	27511	863++	10207	88707			026	80617	66032	27211	863++	11701	88706				026	97111	11	+		id <sub>o</sub>	-4	
Benbecula	022	80414	62032	25511	863++	11003	86706	88708		022	50716	62012	24911	55500	10803	83709	85626			022	00111	09	+		+	-5	
Tiree	100	60405	28102	24210	40932	10102	84362	85075		100	81308	32101	23911	6567+	11602	86645	88459			100	00091	05	+		+	-6	
Aldergrove	917	70502	14102	23710	764++	10104	87715			917	80711	14104	23011	855++	10503	88626				917	00081	04	+		+	-7	
Malin Head	980	71010	13102	23712	3565+	11201	83630	87360		980	80104	07444	23112	863++	11604	84708	88718			980	97111	08				-8	
Belmullet	976	80805	48102	22612	6553+	11000	82622	86633	88359	976	80000	48102	21411	3563+	10706	83634	88359			976	97091	08				-9	
Birr	965	80000	16102	22310	864++	09000	88710			965	80000	16604	21411	874++	11602	88714				965	97091	07				-10	
Collinstown	969	00806	02464	22710	00900	10802				969	80803	06424	22112	855++	12705	88621				969	97101	07				-11	
Rineanna	962	81304	32505	22013	855++	12000	86620	88630		962	81005	32105	20912	855++	11705	81620	88640			962	97111	11				-12	
Roches Point	952	80709	40102	21413	864++	12801	83710	88715		952	80804	48102	20613	864++	13604	84710	88625			952	97121	11				-13	
Valentia	953	80000	48102	21612	855++	11001	88626			953	70802	48101	20509	755++	09000	87626		</									

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Ndrr	VVwwW	PPTT	N <sub>h</sub> ChC <sub>M</sub> CH	D <sub>S</sub> S <sub>S</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	OTTT <sub>S</sub> T <sub>S</sub> T <sub>S</sub> T <sub>S</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub> W	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub> W	O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Ndrr	VVwwW	PPTT	N <sub>h</sub> ChC <sub>M</sub> CH	D <sub>S</sub> S <sub>S</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	OTTT <sub>S</sub> T <sub>S</sub> T <sub>S</sub> T <sub>S</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub> W	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub> W
A	40618	32900	81639	50616	02310	7722+	00001	87705	++++	00308	11639	1++++	A	40616	32506	81639	50616	02110	7722+	41500	87705	++++	00308	16631	1++++
B	40565	51000	83437	63028	98506	855++	00105	8:620	++++	05503	18340	1++++	B	40565	51006	83235	59618	96405	874++	00714	88818	++++	05404	13449	1++++
C	40528	35500	81640	37616	94012	6732+	00730	86706	88520	00112	16755	1++++	C	40528	35506	81835	37616	90812	6732+	00607	86706	++++	00212	16856	1++++
D	40440	41000	62515	69022	03721	62500	00108	86820	++++	00116	12347	1++++	D	40440	41006	83017	69022	07814	855++	00332	88620	++++	05611	12846	1++++
I	40591	18600	41714	99030	29410	22605	00001	82830	83827	05306	11632	12142	I	40592	18506	21514	99010	28110	28530	00502	81825	++++	05305	11533	12342
J	40522	19800	60614	99031	24411	65600	81813	86640	++++	05205	10623	10944	J	40523	19806	70618	98022	21112	756++	80720	67635	++++	05206	10634	149+5
K	40449	16500	80811	60026	12517	855++	00400	86708	88626	05016	10832	13154	K	40449	16506	80204	58032	13017	863++	00712	88707	++++	05116	10941	13154
M	43660	02000	52820	76808	25907	40501	00108	++++	++++	05305	12845	1++++	M	43660	02006	72816	70022	26507	75500	00102	++++	++++	05403	12834	1++++

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

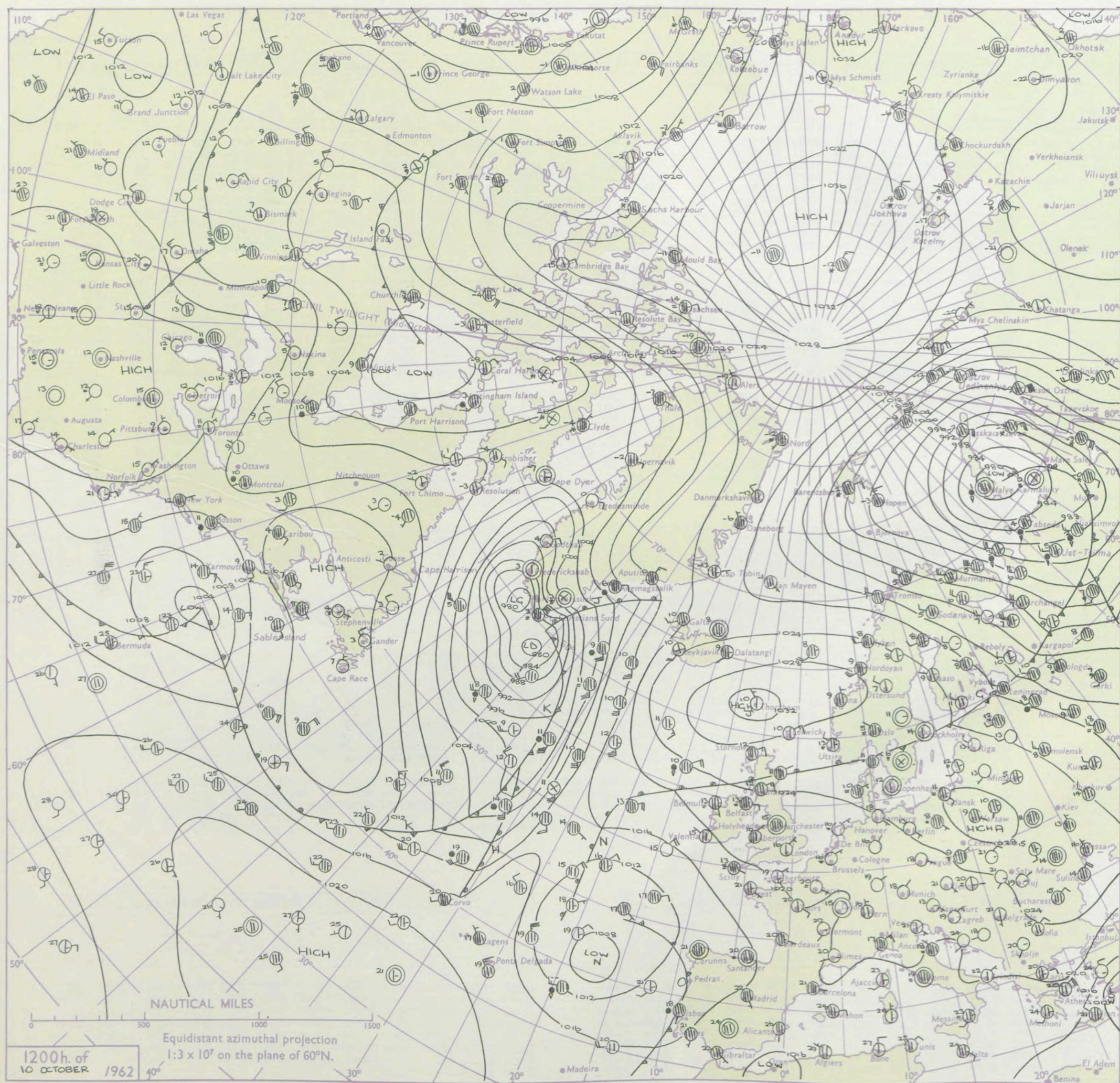
No. 36848

Date of Issue Thursday 11 October 1962

Code FM 11.A		OBSERVATIONS at 12h. 10 October 1962										OBSERVATIONS at 18h. 10 October 1962										OBSERVATIONS during DAY				
STATION °F	Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RR T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104	Kew	775	30706	14054	23116	00901	11807	83075			775	50805	13051	22115	00902	12302	85072				775	97180	052	ff	if	
102	London Airport	772	20206	16284	23216	00901	12811	82075			772	40610	13041	22016	00902	13303	84075				772	00201	052	ff	+	
100	Gatwick	776	10806	48024	23019	00901	14707	81075			776	10705	24100	21915	00501	13501	81075				776	00210	082	+	+	
99	Thorney Island	871	10908	58050	22320	00901	14708	81070			871	10000	48050	21015	00901	11503	81075				871	00210	092	+	+	
97	Hurn	862	20806	57050	21719	00901	13701	82078			862	11005	37040	20315	00501	12502	81075				862	00201		+	+	
95	Guernsey	894	10909	70021	20220	00902	13809	81075			894	20908	60050	19417	00902	12502	82075				894	00201	088	+	+	
93	Wattisham	590	00104	25104	23814	00900	14805				590	10904	19100	22914	00901	14303	81080				590	97191		FF	FF	
91	Gorleston	497	90506	04434	24312	9+0++	12805	89+01			497	90110	01434	23711	9+0++	11701	89+01				497	97131	000	FFff	FFff	
90	Mildenhall	578	80000	19284	24012	862++	12807	88704			578	60304	13101	23312	662++	12304	86703				578	97160	037	FF	ffido	
88	Cardington	559	81002	07425	23812	860++	12805	83701	88704		559	90408	03474	23312	9+0++	12304	89+02				559	97141	000	d <sub>0</sub> d <sub>0</sub> FF	ffFF	
86	West Raynham	485	90305	01434	24312	9+0++	12705	89+01			485	90307	00474	23511	9+0++	11500	89+00				485	97131	000	FF	FF	
84	Wittering	462	90902	05434	24012	9+0++	12806	89+02			462	90712	01474	23911	9+0++	11302	89+00				462	97131	000	FFff	ffFF	
82	Boscombe Down	746	50906	40054	22716	00901	14804	85076			746	20701	13051	21515	00901	13502	82076				746	00190	073	ff	+	
81	Ross-on-Wye	627	80704	17054	22612	863++	11808	88706			627	00000	17101	22012	00900	12304					627	00141	010	ff	f	
79	Bristol	628	70408	24054	23214	763++	11805	87707			628	20406	19041	21913	00901	12301	82075				628	00170	044	ff	+	
77	Aberporth	502	60203	48052	21516	00902	14806	86070			502	11605	50051	20315	00902	13301	81070				502	00170	076	+	+	
75	Rhoose (Cardiff)	715	50813	30044	22413	36302	12805	83708			715	10507	28040	20913	00902	12502	81075				715	00160	045	ff	+	
73	Plymouth	827	11013	58051	20417	10981	13707	81358			827	20810	48050	19215	15601	13501	81640				827	00180	083	+	+	
72	Chivenor	707	11208	58054	21118	10931	14710	81360			707	20908	48020	19617	00901	14601	82075				707	00200	091	+	+	
70	St. Mawgan	817	01210	61050	20320	00900	12805				817	41008	58050	18716	30931	12504	83364	83075				817	00210	087	+	+
68	Culdrose	809	40910	30054	20115	36200	14805	83704			809	30808	28050	18614	16481	13603	81710				809	00160	067	+	+	
66	Scilly	804	81210	04424	20113	861++	13702	88702			804	41111	48034	18314	00904	13602	84075				804	00171	029	ff	+	
64	Elmdon	534	81106	20054	23613	863++	12704	86706	88708		534	80805	18051	22613	863++	11300	88706				534	00150	019	+	+	
63	Shawbury	414	91007	07434	23213	9+0++	12808	89+02			414	80807	15042	22813	863++	12305	88708				414	00141	000	ff	ff	
61	Manchester	334	80000	23042	23015	864++	12708	88712			334	11109	21041	22712	15601	11306	81630				334	00170	003	+	+	
59	Squires Gate	318	81312	22045	23315	864++	13703	88713			318	71110	13041	22813	764++	12305	87712				318	97171	006	id <sub>0</sub>	+	
57	Valley	302	60000	40042	22117	40931	12707	84365	83075		302	30000	40011	21114	10932	11502	81363	83075				302	00191	050	f	+
55	Ronaldsway	204	80814	21044	22713	5733+	12707	82707	84711	88362	204	80810	19042	21913	864++	13502	88714				204	00150	000	+	+	
54	Carlisle	222	30710	58051	24914	22530	11805	82825			222	70608	56051	24513	756++	10303	83630	87640				222	00140	030	+	+
52	Watnall	354	80906	10284	24412	862++	11801	88703			354	80807	04425	23912	861++	11302	88702				354	97131	000	ffid <sub>0</sub>	id <sub>0</sub> d <sub>0</sub> d <sub>0</sub> ff	
50	Spurn Head	396	80000	04444	24412	861++	12706	88702			396	80905	02464	24111	862++	11602	88703				396	97121	000	FFff	ff	
48	Finningley	360	81003	08444	24812	861++	12806	88702			360	80703	15104	24612	863++	11302	88706				360	97131	000	FF	dodoff	
46	Dishforth	261	81205	32054	24912	862++	11704	84705	88709		261	80000	23052	24213	855++	11302	83710	88620				261	00131	000	+	+
45	Tynemouth	262	93508	F9474	24811	9+0++	11804	89++			262	93602	08454	24711	9+0++	11400	89++				262	00121	000	FF	FF	
43	Eskdalemuir	162	70606	48054	25412	754++	10802	87615			162	80303	48052	25210	856++	09303	82710	88640				162	00131	000	ff	+
41	Mull of Galloway	131	80916	58052	24112	6641+	11102	86710	88459		131	81118	60052	22113	864++	11607	88715				131	00131			+	
39	Prestwick	135	70609	48052	24513	7553+	11602	81715	84625	87656	135	80513	48052	23412	15777	11705	81656	85364	88274		135	00140	001	+	+	
37	Renfrew	141	80813	23042	25712	862++	10500	81705	85708	88711	141	80812	20042	24911	862++	10501	82705	86707	88710		141	00120	000	+	+	
36	Leuchars	171	80509	28506	26211	872++	10802	83704	88707		171	80610	40105	25811	855++	09501	82707	85710	88620		171					



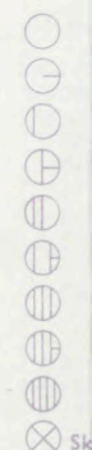
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expl  
of sy

CL

Symbol



WEA

Symbol



Symbol

For each  
half-foot  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

ation  
ymbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

izzle

h and  
rizzle

h and snow

w

h shower

h and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

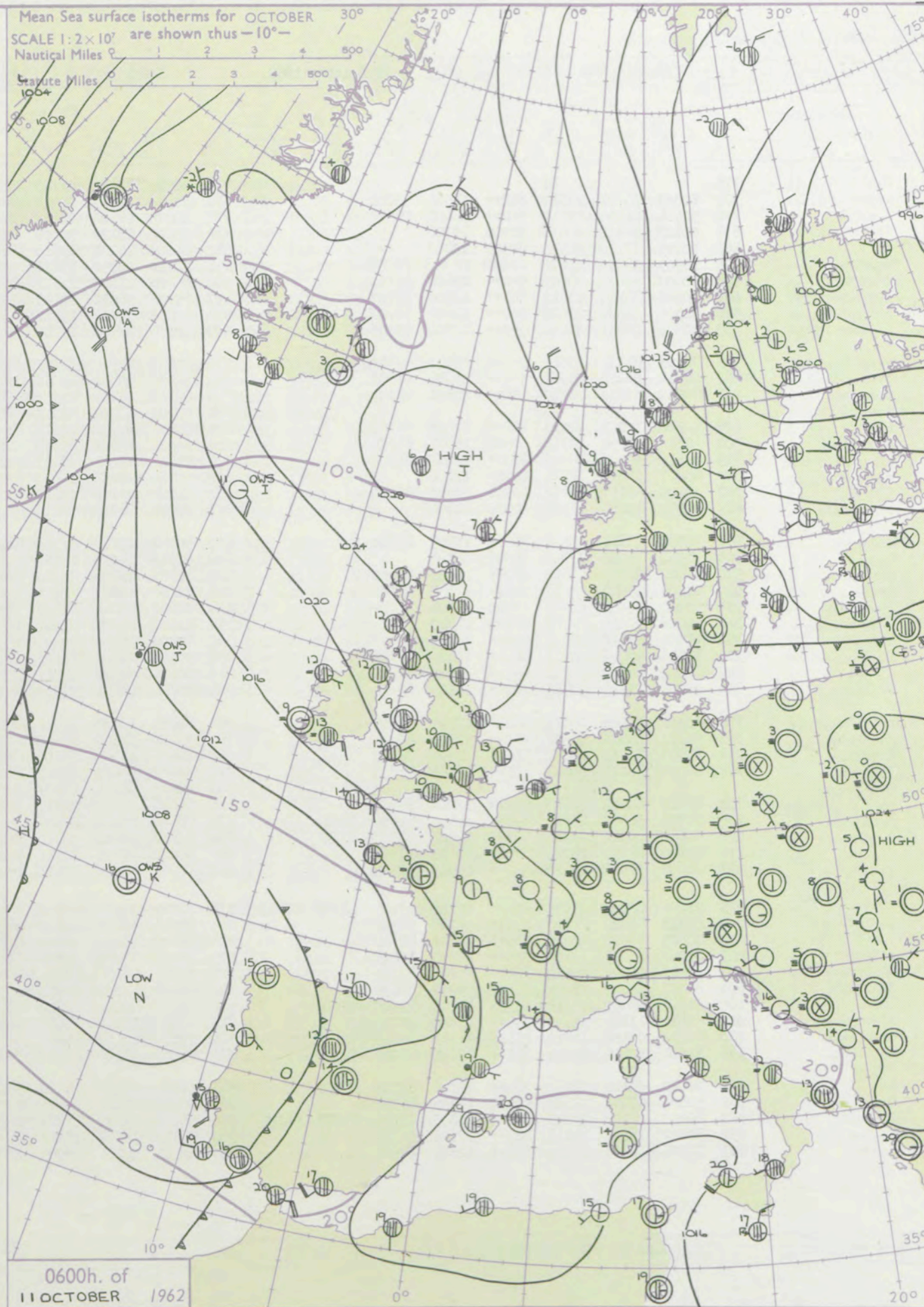
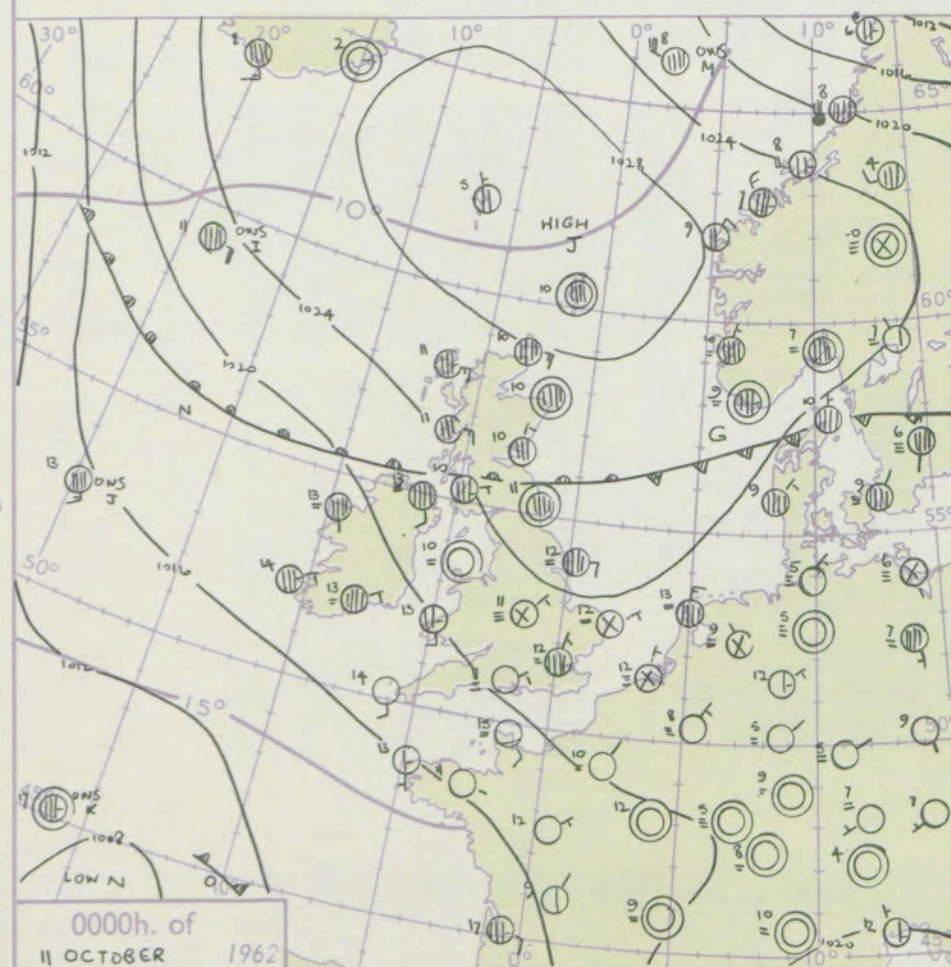
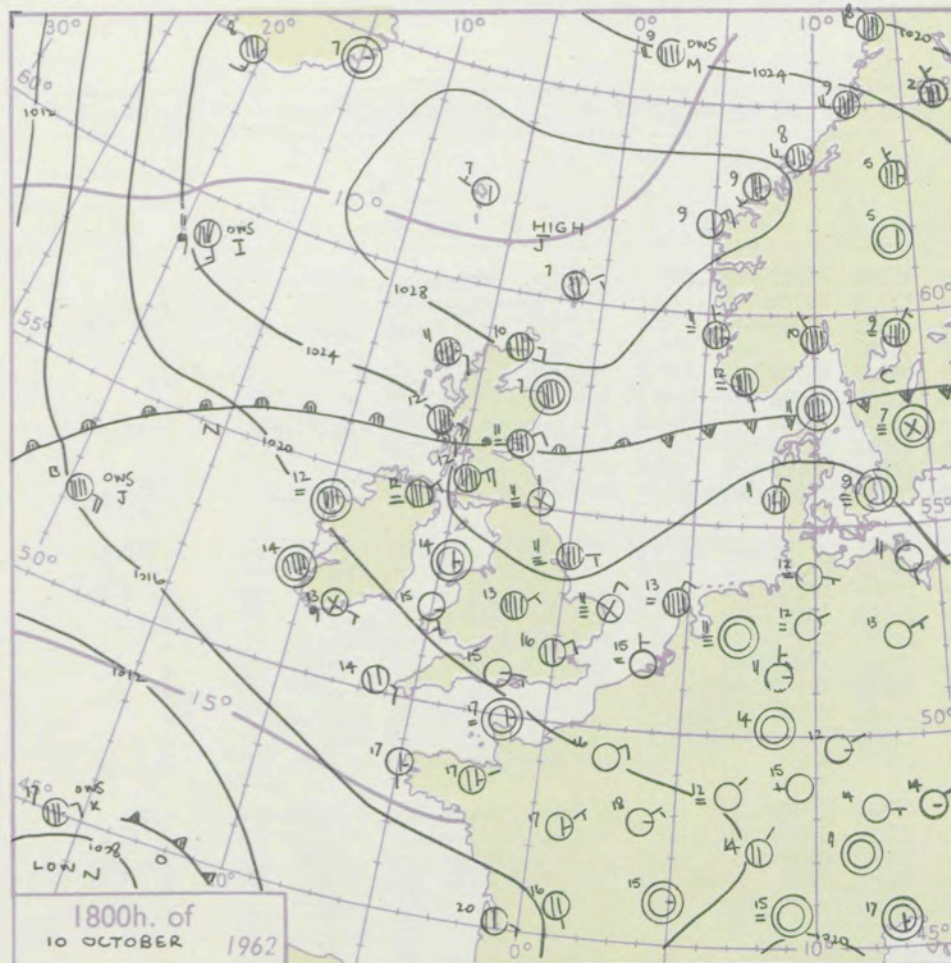
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additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 11 October 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An anticyclone to the north of Scotland remained almost stationary while a shallow depression off Portugal moved slowly towards Corunna resulting in a slight increase of the light easterly wind over the British Isles. The depression will move slowly to the Bay of Biscay while little change is expected in the anticyclone to the north of Scotland.

Sunny periods in western districts this afternoon otherwise cloudy weather is expected over the British Isles with hill fog and a little drizzle in places especially on windward slopes and coasts. Temperatures average or a little below in central and eastern areas, but rather warm in sunnier parts of the west.

## OUTLOOK for following 48 hours

Mostly cloudy but with sunny periods in some western districts. There may be outbreaks of thundery rain in the southwest.



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

Code FM 11.A										OBSERVATIONS at 00h. 11 October 1962										OBSERVATIONS at 06h. 11 October 1962										OBSERVATIONS during NIGHT										CONVERSION TAB °C to
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			13						775	80810	33022	21113	864++	11706	86712	88720		775	00120	10	1f		+	40															
London Airport	772	80307	16101	22612	862++	11501	88703			772	80510	26515	21712	862++	11705	88704			772	97111	12	+		id <sub>o</sub> d <sub>o</sub>	39															
Gatwick	776	90504	01454	22110	9+0++	10400	89+01			776	80605	28104	21612	862++	11603	88705			776	00101	08	1fFF		+	38															
Thorney Island	871	00703	28100	20910	00900	10706				871	00602	23120	20409	00900	09706			871	97091	04	+		+	37																
Hurn	862	00705	37110	20511	00900	10802				862	80608	10100	19910	861++	09503	88702			862	00771	04	+		1f	36															
Guernsey	894	10909	58050	19016	00902	12 70 3	81070			894	10912	48050	17614	00901	12604	84070			894	00140	11	+		+	35															
Wattisham	590	90603	89434	23609	9+0++	09500	89+00			590	80708	11105	22611	861++	11400	88702			590	91091	09	FFd <sub>o</sub> d <sub>o</sub> ff		ffid <sub>o</sub>	34															
Gorleston	497	90505	34104	23612	863++	12604	88709			497	70308	58052	22713	755++	11604	87620			497	00121	10	+		+	33															
Mildenhall	578	81104	05425	23410	862++	10602	88703			578	80806	23205	22711	862++	11602	88703			578	91101	10	FFd <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>	32															
Cardington	559	90306	03515	23211	9+0++	11704	89+03			559	80908	07515	22709	860++	09702	84701	88703		559	93091	09	ffid <sub>o</sub> d <sub>o</sub> ff		d <sub>o</sub> d <sub>o</sub> ff	31															
West Raynham	485	90709	01435	23511	9+0++	11603	89+00			485	80606	14505	22911	861++	11702	83702	88703		485	92101	10	FFd <sub>o</sub> d <sub>o</sub>		FFid <sub>o</sub>	30															
Wittering	462	90810	02434	23511	9+0++	11608	89+00			462	81008	04444	23010	860++	10803	88701			462	93101	10	FFff		ffid <sub>o</sub> d <sub>o</sub>	29															
Boscombe Down	746	90912	03434	21710	9+0++	10601	89+01			746	80911	26104	21311	862++	10502	88704			746	00100	09	1fff		ff	28															
Ross-on-Wye										627	80707	17102	21311	862++	10605	88705			627	00111	06	ff		+	27															
Bristol	628	80808	12101	22013	862++	12400	88704			628	80810	21052	21311	862++	10703	88704			628	00110	09	+		+	26															
Aberporth	502	41512	48050	20313	00902	11801	84075			502	60505	48051	19312	00900	10501	86072			502	00120	08	+		+	25															
Rhoose (Cardiff)	715	60616	19101	20912	663++	12400	86705			715	80714	19101	20411	862++	11603	83703	88705		715	00110	10	+		+	24															
Plymouth	827	00807	58050	18914	00900	12704				827	70910	22051	17414	56301	13604	85708	83075		827	00140	10	+		+	23															
Chivenor	707	30905	40101	19812	00901	10603	83075			707	61007	11101	18811	10931	10505	81365	86075		707	00110	08	+		+	22															
St. Mawgan	817	00912	40050	18513	00900	11604				817	20810	28050	17012	00901	11602	82075			817	00120	10	+		+	21															
Culdrose	809	70808	23101	18113	762++	13805	87704			809	50814	19102	16113	562++	13708	85705			809	97131	12	+		1fFF	20															
Scilly	804	01512	48010	17714	00900	13705				804	60913	32031	14914	55501	13711	85620			804	00130		+		+	19															
Elmdon	534	90807	01475	23111	9+0++	11400	89+00			534	80707	07504	22510	860++	10705	88701			534	91101	09	d <sub>o</sub> d <sub>o</sub> ff		ffid <sub>o</sub> d <sub>o</sub>	18															
Shawbury	414	81006	12044	23212	863++	11105	88709			414	81005	13502	22411	872++	10604	86704	88708		414	97101	11	ffid <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>	17															
Manchester	334	00000	05444	23009	00900	09201				334	10000	04444	22509	16400	09703	81711			334	00080	05	1fff		ff	16															
Squires Gate	318	01208	02464	22807	00900	07500				318	81010	22104	22311	864++	10803	88712			318	00060	03	ffFF		ff	15															
Valley	302	00000	11110	21010	00900	10400				302	70000	28104	20209	00902	08703	87075			302	00081	12	+		+	14															
Ronaldsway	204	80814	19042	22213	863++	12400	88708			204	80914	48042	21713	863++	11000	83706	88713		204	00120	12	+		+	13															
Carlisle	222	80609	48052	24711	855++	10301	88628			222	70609	58102	23811	756++	10603	85715	86630		222	00101	10	+		+	12															
Watnall	354	91007	89515	23910	9+0++	10503	89+++			354	90808	01535	23310	9+0++	10603	89+++			354	95091	09	d <sub>o</sub> d <sub>o</sub> FF		d <sub>o</sub> d <sub>o</sub> ddFF	11															
Spurn Head	396	80908	16102	24112	862++	11705	88704			396	80906	32052	23412	863++	10704	88708			396	00110		+		+	10															
Finnigley	360	90703	05515	24511	9+0++	11703	89+01			360	80000	12505	23811	862++	11703	88705			360	91111	11	d <sub>o</sub> d <sub>o</sub> ff		d <sub>o</sub> d <sub>o</sub> ff	9															
Dishforth	261	81003	13515	24711	862++	10500	88705			261	80000	17505	23910	862++	10703	88705			261	92101	10	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	8															
Tynemouth	2																																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36849

Date of Issue Friday 12 October 1962

Code FM II.A		OBSERVATIONS at 12h. 11 October 1962									OBSERVATIONS at 18h. 11 October 1962									OBSERVATIONS during DAY					
STATION °F	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T x E	SSS	WEATHER	
																								09h.—15h.	15h.—21h.
04	Kew	775	80608	33042	21613	863++	10600	88706			775	80610	40022	19513	863++	09603	86708	88712			775	00150	000	+	+
02	London Airport	772	80510	23105	21613	863++	11803	88708			772	80311	40042	19513	854++	09504	82618	88620			772	97151	000	id <sub>o</sub>	+
00	Gatwick	776	80709	56052	21214	863++	11803	83706	88710		776	80612	48052	19113	854++	10605	82709	85712	88615		776	00141	000	+	+
99	Thorney Island	871	70609	48051	20515	764++	12802	87712			871	70510	48052	18613	754++	11503	87614			871	00170	034	+	+	
97	Hurn	862	30809	50054	19616	31300	12710	83809			862	70508	39051	17813	754++	11704	87612			862	00170	000	+	+	
95	Guernsey	894	40817	40050	17117	00905	13704	84075			894	30717	48051	15415	16202	12603	81704	83075		894	00180	086	+	+	
93	Wattisham	590	80506	40055	22913	854++	10708	86712	88618		590	80108	26055	20312	855++	11603	88623			590	97130	000	id <sub>o</sub>	+	
91	Gorleston	497	80410	58052	22413	855++	10804	88622			497	80413	58052	20914	855++	11507	88620			497	97141	000	+	pr <sub>o</sub>	
90	Mildenhall	578	80805	57055	22413	855++	11604	84712	88620		578	80401	28052	20613	854++	10604	88615			578	00140	000	+	+	
88	Cardington	559	80606	32515	22711	863++	11802	88706			559	80510	56015	20612	855++	09604	83714	88622		559	97131	000	d <sub>o</sub> d <sub>o</sub>	+	
86	West Raynham	485	80607	56025	22612	854++	11603	83710	88615		485	80408	37022	21212	864++	10502	82708	88714		485	00131	000	+	+	
84	Wittering	462	80908	48015	23112	854++	11704	82707	86709	88615	462	80512	56032	20912	855++	10608	88620			462	97131	000	id <sub>o</sub>	+	
82	Boscombe Down	746	70814	20052	20714	763++	11804	87708			746	80808	28052	19512	864++	10506	88710			746	00140	009	+	+	
81	Ross-on-Wye	627	80607	48022	21611	863++	09400	88708			627	80606	24022	20111	863++	10602	88708			627	00121	000	+	+	
79	Bristol	628	80611	32052	21812	864++	09802	88710			628	80511	28052	20312	864++	09504	88710			628	00130	000	+	+	
77	Aberporth	502	21311	56021	19017	00902	10705	82070			502	11109	56050	17913	00901	09503	81075			502	00181	081	+	+	
75	Rhoose (Cardiff)	715	60820	37042	20013	654+1	11803	86612			715	70719	30041	18512	764++	10605	87710			715	00140	043	+	+	
73	Plymouth	827	71011	22052	17515	763++	12301	87708			827	70712	46051	15814	00906	12602	87275			827	00150	043	+	+	
72	Chivenor	707	51214	37051	18416	00901	11807	85080			707	20809	48021	17013	00901	10500	82080			707	00180	067	+	+	
70	St. Mawgan	817	41014	32050	16216	26301	12000	82706	83075		817	70911	50022	14913	00906	10504	87275			817	00170	064	+	+	
68	Culdrose	809	71025	14054	16115	762++	13204	84703	87707		809	70921	26052	15113	46305	12501	84707	83270		809	00150	000	ff	+	
66	Scilly	804	61120	15052	14415	661++	14602	86702			804	61223	32012	13014	662++	12507	86704			804	00150	000	+	+	
64	Elmdon	534	81008	20515	22411	872++	10802	88704			534	80807	40055	20811	854++	09602	85612	88618		534	97121	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	
63	Shawbury	414	81108	23045	22312	873++	10803	86706	88709		414	80808	20205	21012	873++	10504	88706			414	97121	000	id <sub>o</sub>	id <sub>o</sub>	
61	Manchester	334	70906	32044	22513	764++	11602	87712			334	71006	32042	21112	764++	09504	83712	87715		334	00130	002	+	+	
59	Squires Gate	318	81313	30042	22413	863++	11701	81706	88710		318	81109	21042	21212	864++	11500	88713			318	00140	000	+	+	
57	Valley	302	50000	40042	20117	00902	13500	85075			302	20607	32041	18513	00901	11601	82075			302	00190	078	+	+	
55	Ronaldsway	204	80917	37042	21812	863++	10802	81707	88709		204	80913	32042	20613	863++	11503	82709	88712		204	00130	000	+	+	
54	Carlisle	222	70605	60022	23613	755++	10804	81718	85625	87630	222	80706	63032	22512	855++	10804	85712	88628		222	00130	000	+	+	
52	Watnall	354	80806	30205	23011	873++	11804	86707	88710		354	80705	23055	21311	854++	10603	88612			354	91121	000	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub> FF	+	
50	Spurn Head	396	70903	32012	23413	755++	10803	87620			396	80705	32052	22113	855++	11708	88620			396	00140	000	+	+	
48	Finningley	360	80000	40025	23812	854++	11704	85710	88617		360	80503	21042	22312	855++	11300	87712	88625		360	97131	000	d <sub>o</sub> d <sub>o</sub>	+	
46	Dishforth	261	80000	40205	23811	873++	11804	86706	88712		261	80406	40052	22312	855++	11603	83710	88625		261	91131	000	d <sub>o</sub> d <sub>o</sub>	+	
45	Tynemouth	262	80000	14022	24511	863++	11400	88706			262	81406	58022	23012	864++	11506	88714			262	00121	000	+	+	
43	Eskdalemuir	162	80704	45104	24611	863++	10602	88706			162	80602	40052	23310	863++	09601	88707			162	00111	000	ff	+	
41	Mull of Galloway	131	81410	58052	22112	864++	10601	88715			131	81408	63052	21312	864++	11501	88715			131	00131	000	+	+	
39	Prestwick	135	70409	48042	22813	65431	11802	86618	88618		135	80607	50052	21413	856++	11605	88637			135	00140	001	+	+	
37	Renfrew	141	80708	32042	23912	854++	10603	81709	86712		141	80609	20042	22212	854++	11605	82708	85711	87618	141	00130	000	+	+	
36	Leuchars	171	80709	19102	24412	862++	11801	87703	88708		171	80808	17102	23411	862++	11704	86704	88708		171	97121	000	+	id <sub>o</sub>	
34	Dyce	091	81005	11606	25810	871++	10400	85702	87703		091	80902	40106	25310	862++	08501	83705	88709		091	01111	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
32	Wick	075	61015	80012	26610	654++	05703	86618			075	81111	74022	25608	854++	05503	88618			075	00100	000	+	+	
30	Cape Wrath	049	81418	66026	24909	864++	07705	88715			049	71113	74022	22909	785++	08705	87625			049	00111	000	+	+	
28	Sule Skerry	010	71009	81012	27110	785++	07208	87625	82830		010	81109	81032	26109	855++	06207	88625			010	00110	000	+	+	
27	Lerwick	005	70408	85022	28208	755++	03604	81622	87628		005	70105	85022	27007	755++	03501	87625			005	00081	000	+	+	
25	Stornoway	026	31211	61051	24213	15531	10802	81628			026	71211	66021	22911	10936	10105	81365	87275		026	00131	038	+	+	
23	Benbecula	022	71206	69012	22614	55601	10802	81630	85650	87072	022	60903	66012	21411	10931	10607	81362	86075		022	00140	001	+	+	
21	Tiree	100	71311	59052	22214	45432	10701	81616	84635		100	71309	58041	20712	10932	10604	81360	87072		100	00141	033	+	+	
19	Aldergrove	917	71115	19042	21713	464++	11204	84710	83630		917	71007	37042	20511	654++	10705	84710	86615		917	00141	003	+	+	
18	Malin Head	980	71210	32102	20914	7097+	11001	87359			980	31110	48101	20212	11411	09301	81816	83075		980	0014	007	+	+	
16	Belmullet	976	51011	32102	18217	5093+	14704	85359			976	31205	56101	17014	30930	12501	83360			976	9717	060	+	+	
14	Birr	965	70703	56104	18815	755++	11804	87642			965	60305	48101	17613	656++	12500	86644			965	9718	028	+	+	
12	Collinstown	969	50809	32104	20114	20932	12500	82359			969	80510	16102	19012	863++	11704	88704			969	9714	031	+	+	
10	Rineanna	962	81009	18104	18014	863++	12803	82706	85710	88713	962	40909	28100	16214	2553+	12607	81620	84360		962	9716	000	+	+	
9	Roches Point	952	70918	09444	16815	762++	13705	87704			952	80817	40102	15413	16402	12603	81710	87070		952	9715	001	+	+	
7	Valentia	953	30813	62020	15618	20932	12604	82332	83073		953	50617	56101	14114	10932	11801	81362	85073		953	0019	082	+	+	

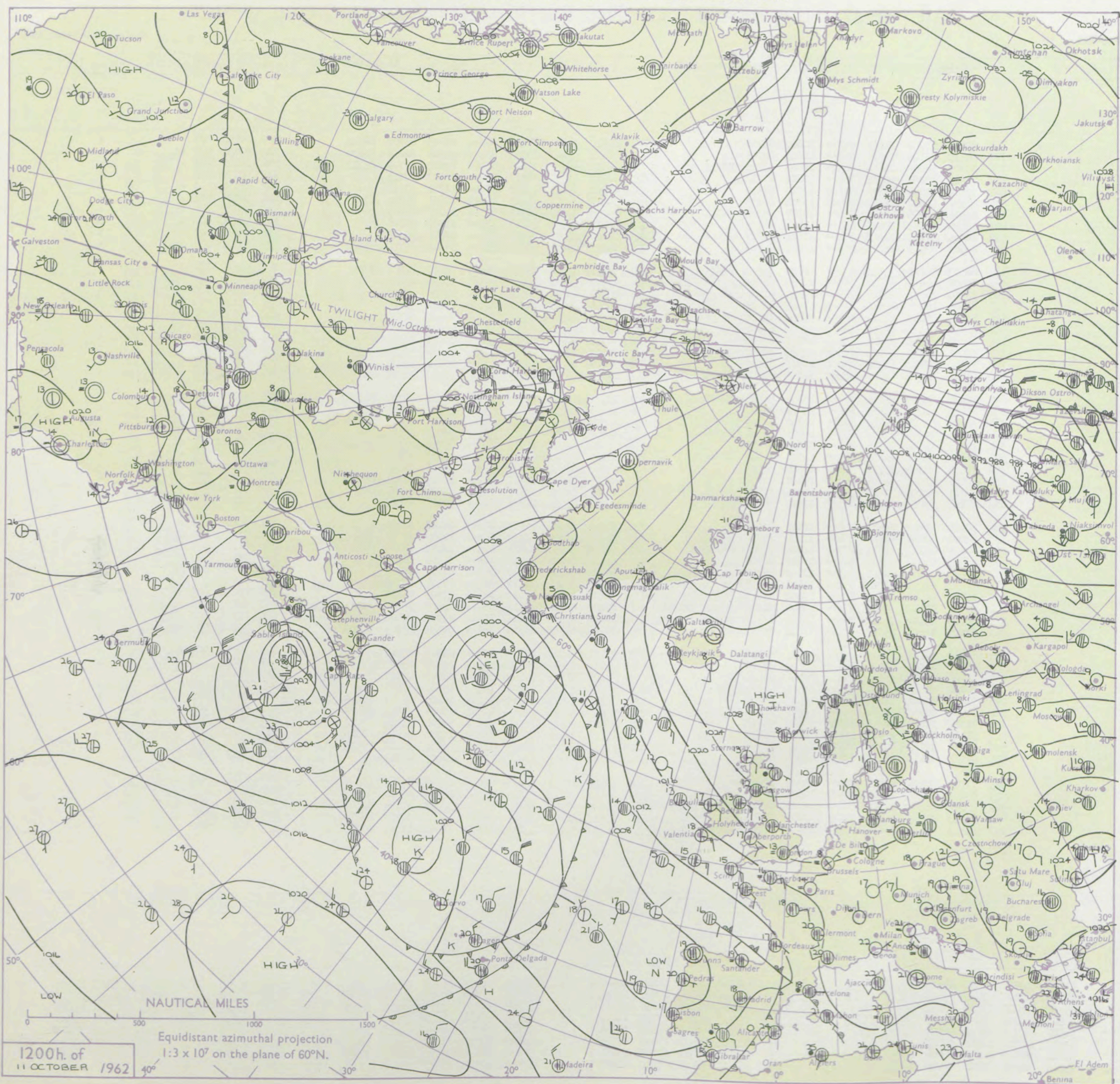
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.												OCEAN WEATHER STATION REPORTS at 18h.											
O.W.S.	YQL <sub>a</sub> L <sub>L</sub> <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>C</sub> M <sub>H</sub>	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W	O.W.S.	YQL <sub>a</sub> L <sub>L</sub> <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>C</sub> M <sub>H</sub>	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W
A	50618	32912	81027	60602	12409	6747+	11209	86710	++++	00208	11048	11549	A	50621	33118	81026	40615	11210	872++	21710	88704	++++	00308	11046	12044
B	50565	51012	63624	67152	03407	65400	00212	86618	++++	05105	13446	1++++	B	50565	51018	70517	69021	05207	75530	00105	87620	++++	00104	10236	1++++
C	50528	35512	82021	69038	03610	3857+	00300	82825	88358	05206	12156	1++++	C	50528	35518	82318	65808	03210	2257+	00400	82825	88358	05207	12257	1++++
D	50440	41012	71108	69022	16014	45570	00805	84620	87362	05606	13356	1++++	D	50440	41018	81418	69022	12216	68400	00729	81815	86630	05311	23376	11424
I	50589	18912	81116	97031	19512	855++	32708	84711	88625	00110	11244	12154	I	50589	19018	70914	96022	16811	664++	00712	86710	85640	05011	11044	10655
J	50522	19712	81217	97026	11314	856++	00502	86713	88630	00113	11244	149+5	J	50525	19318	71115	96022	10014	7567+	00501	87640	87360	00113	11133	149+5
K	50450	16212	41806	70028	07617	13482	00804	81913	++++	00115	100+0	10941	K	50450	16018	52005	80032	07317	38444	00104	83816	++++	05114	100+0	10552
M	53660	02012	63220	80022	24706	58609	00403	++++	++++	05753	13244	1++++	M	53660	02018	63312	74022	25106	65500	00400	++++	++++	05751	13334	1++++

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

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
ymbols

LOUD  
Cloud  
Amount  
(oktas)

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

ATHER  
Weather

izzle

n and  
rizzle

n and snow

ow

n shower

n and snow  
shower

ow shower

l shower

nderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

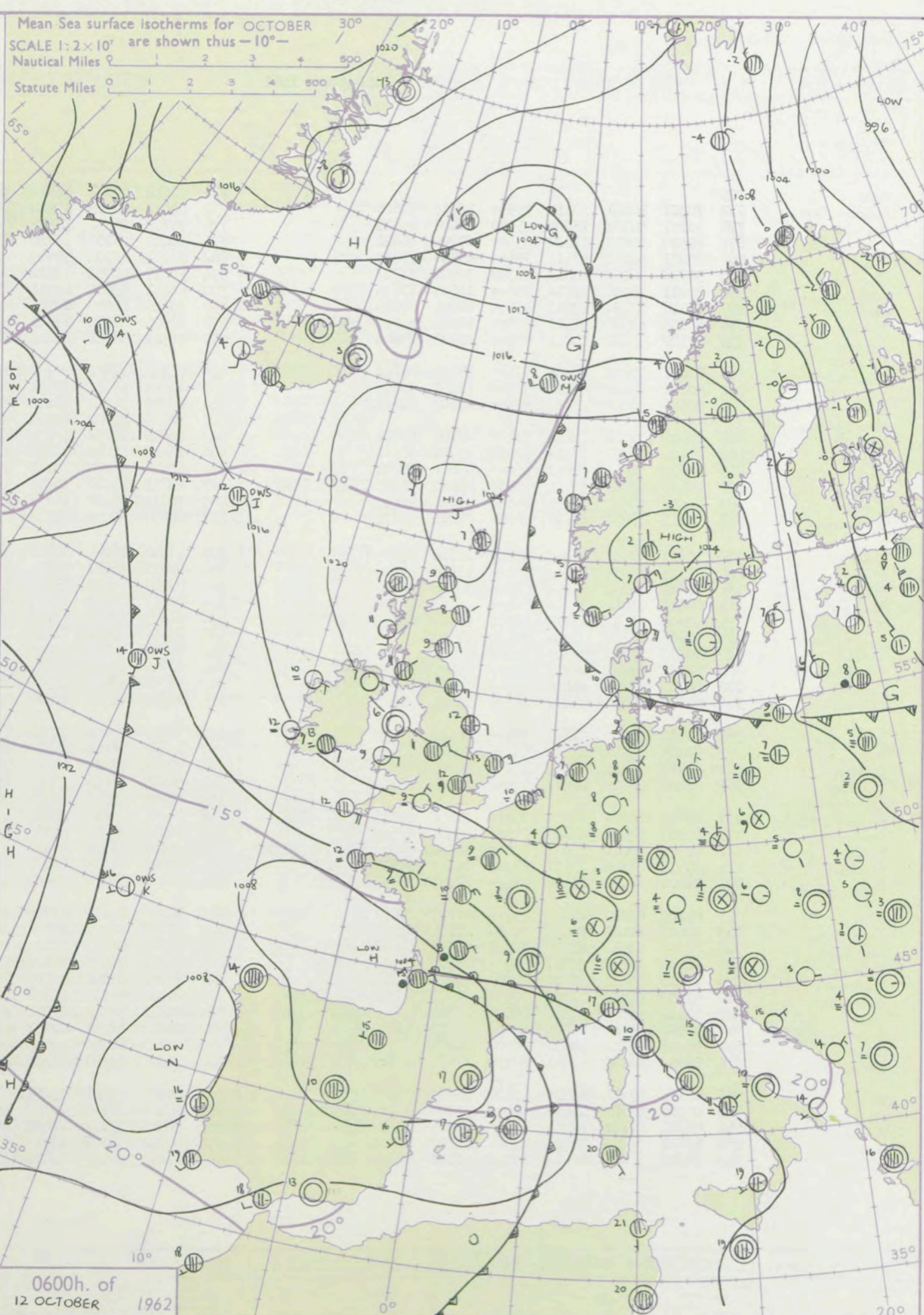
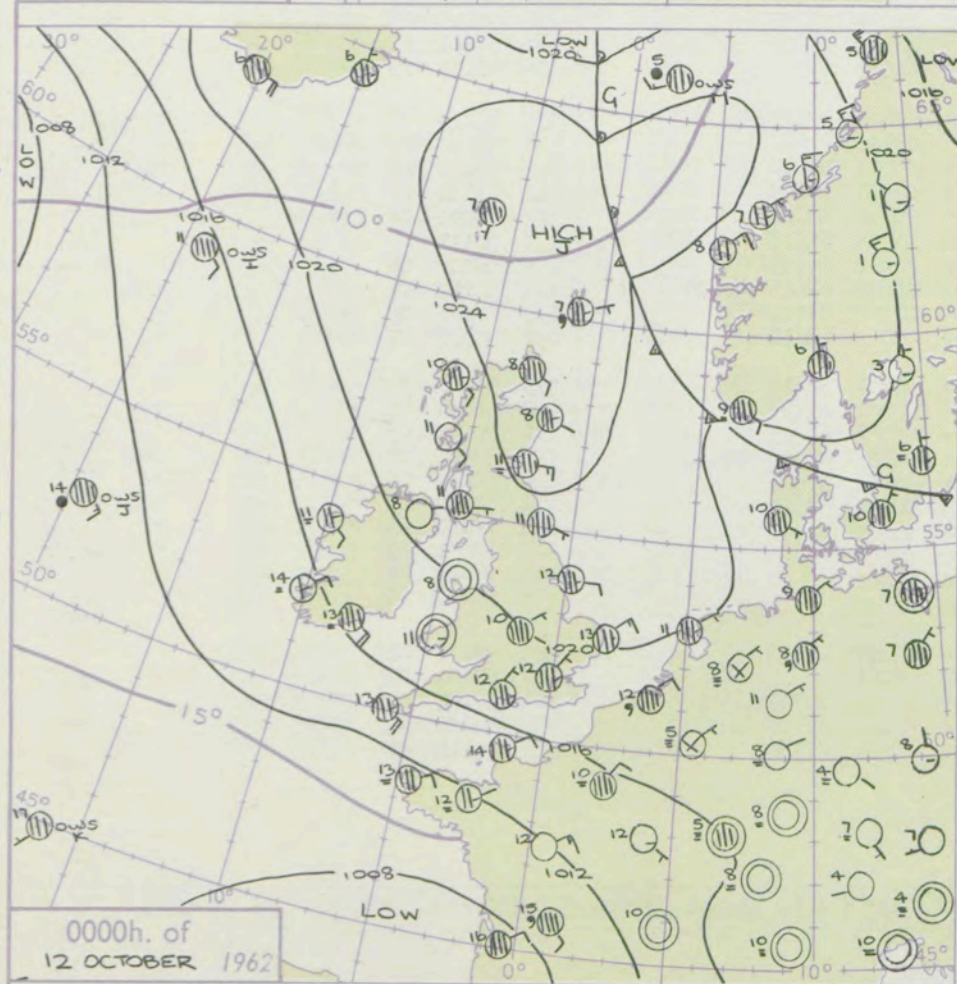
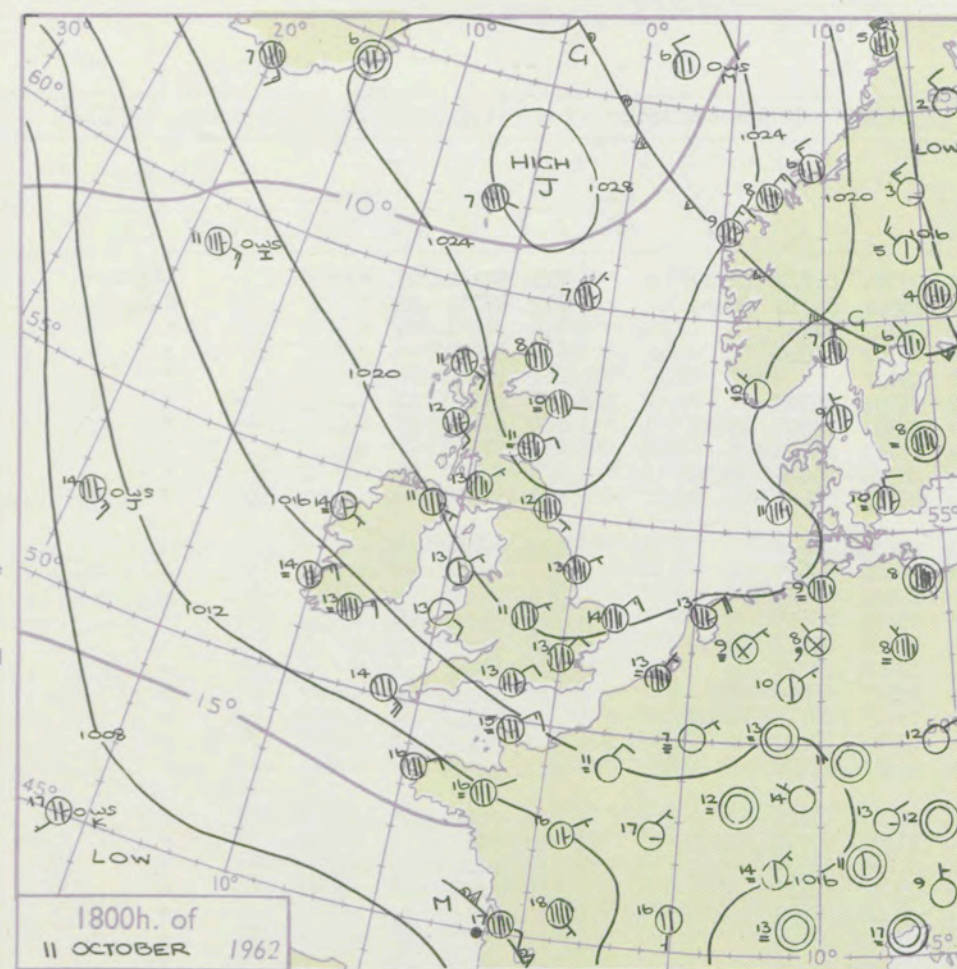
3-7

8-12

13-17

additional  
her add

48-52



Issued at midday Friday 12 October 1962 FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone to the north of Scotland has weakened a little and moved slowly south with an intensifying ridge of high pressure moving southeast to Scandinavia. A shallow depression near northwest Spain moved east or a little north of east as a complex system. Pressure will remain low over France and relatively high over Scotland with easterly winds over most districts of the British Isles.

There may be a little rain at times in the southeast otherwise dry weather is expected in all parts of the British Isles. Western districts will be mainly sunny and rather warm. Central and eastern areas will be rather cloudy, but with some bright intervals and average temperatures.

OUTLOOK for following 24 hours.  
Probably little change.



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

Code FM IIA	OBSERVATIONS at 00h. 12 October 1962									OBSERVATIONS at 06h. 12 October 1962									OBSERVATIONS during NIGHT					CONVERT TABLE °C to		
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																							21h.—03h.		03h.—09h.	
Kew	775			12						775	80512	60022	17412	864++	09704	86712	88720			775	97120	09	+		ir <sub>o</sub> id <sub>o</sub>	40
London Airport	772	70307	40041	18612	755++	10710	87628			772	80512	40515	17912	856++	10501	85710	88630			772	97111	09	+		d <sub>o</sub> d <sub>o</sub>	39
Gatwick	776	50101	40101	18209	55500	08608	85625			776	70709	58051	17312	756++	09301	87632			776	00091	03	+		+	38	
Thorney Island	871	60510	61031	17810	655++	09709	86621			871	10410	48100	16810	15600	09302	81640			871	97090	06	+		+	37	
Hurn	862	70207	56052	17512	756++	09808	87630			862	00207	22100	16609	00900	09102			862	00080	06	+		+	36		
Guernsey	894	30718	56051	15013	36302	10806	83707			894	40617	40051	13912	46302	09701	84708			894	00120	11	+		+	35	
Wattisham	590	70211	56016	19712	756++	11604	87635			590	80411	59032	19011	855++	09301	85626	88632		590	97100	08	ir <sub>o</sub>		+	34	
Gorleston	497	70516	62028	20513	755++	10804	87625			497	80516	62032	19913	855++	08601	88624			497	97120	11	pr <sub>o</sub>		+	33	
Mildenhall	578	80605	59502	20212	855++	10602	82620	88626		578	80506	66035	19811	855++	08301	83626	88632		578	97110	09	id <sub>o</sub>		+	32	
Cardington	559	80310	56022	20011	855++	10705	85625	88637		559	80312	59022	19411	856++	08603	88635			559	00101	08	+		+	31	
West Raynham	485	80411	59022	20611	855++	08804	88628			485	80308	62022	20110	856++	08602	88630			485	00091	09	+		+	30	
Wittering	462	80711	48022	21112	855++	10801	88625			462	80408	56022	20711	855++	09400	88625			462	00111	09	+		+	29	
Boscombe Down	746	80506	56052	19012	855++	08803	88625			746	60709	48051	18110	655++	09502	86625			746	00100	08	+		+	28	
Ross-on-Wye	628	80606	37052	19812	854++	08705	88616			627	80506	48022	18711	854++	09603	88615			627	00111	09	+		+	27	
Bristol	502	10000	48050	18211	00901	09706	81070			502	80609	40052	18911	856++	09301	87713	88630		502	00100	08	+		+	26	
Aberporth	715	80814	48052	19011	864++	09802	88716			715	10903	48050	18409	00901	07202	81070		715	00090	04	+		+	25		
Rhoose (Cardiff)	827	80616	48022	15712	15507	09605	81620	88275		827	50614	32052	17911	55500	09803	85625		827	00110	09	+		+	24		
Plymouth	827	80616	48022	15712	15507	09605	81620	88275		827	40615	48011	14911	45501	09705	82715	84620		827	00110	08	+		+	23	
Chivenor	707	60607	48031	17411	65400	09601	86618			707	70810	56012	16813	756++	09105	87632		707	00100	06	+		+	22		
St. Mawgan	817	50913	28052	15510	00902	09103	85075			817	20705	32050	15708	00902	06503	82075		817	00070	03	+		+	21		
Culdrose	809	30925	50051	14713	362++	10804	83703			809	40820	56051	14612	463++	09601	84708		809	00111	10	+		+	20		
Scilly	804	71121	48031	13613	753++	11000	87609			804	60921	48031	13612	46404	11302	84712	83075		804	00121		+		+	19	
Elmdon	534	80506	48052	20210	855++	09806	88622			534	80607	59022	19611	856++	07602	88630		534	00100	09	+		+	18		
Shawbury	414	60000	19042	20709	663++	09703	86708			414	80807	21042	19911	855++	09603	88625		414	00081	04	+		+	17		
Manchester	334	30000	48041	21011	15502	09604	81622	83075		334	81005	58021	10411	856++	09400	88645		334	00100	07	+		+	16		
Squires Gate	318	00808	23101	21208	00900	07603				318	70708	19101	20710	755++	09701	87628		318	00070	03	+		+	15		
Valley	302	00000	28040	18608	00900	07201				302	00000	28040	19606	00900	06205			302	00061	51	+		+	14		
Ronaldsway	204	81117	48042	20713	854++	09400	88618			204	10914	48041	20611	15600	10201	81640		204	00110	09	+		+	13		
Carlisle	222	80702	58052	22611	855++	10503	83715	88625		222	80602	48052	22511	855++	10301	84625	88630		222	97101	10	+		id <sub>o</sub>	12	
Watnall	354	80808	28102	21211	855++	10801	88620			354	80707	28042	20910	855++	08500	87625		354	00101	09	+		+	11		
Spurn Head	396	70912	58012	21812	755++	10400	87625			396	70910	58022	21312	755++	08400	87625		396	00110		+		+	10		
Finningley	360	80403	14101	22111	856++	10400	88635			360	80503	28022	21510	856++	09602	88640		360	00101	08	+		+	9		
Dishforth	261	80701	37102	22110	855++	10703	88625			261	80602	48105	21810	856++	09301	88630		261	97101	10	id <sub>o</sub>		id <sub>o</sub>	8		
Tynemouth	262	81005	58022	22811	864++	11802	88714			262	80916	58026	22611	864++	09400	88715		262	01101	09	r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub> id <sub>o</sub>	7		
Eskdalemuir	162	80502	40106	23309	862++	09400	88704			162	80502	40106	23309	862++	09400	88704		162	92091	08	r <sub>o</sub> r <sub>o</sub>		id <sub>o</sub>	6		
Mull of Galloway	131	81412	63052	21212	864++	10604	88712			131	51408	63052	21011	56400	11703	85715		131	00111				+	5		
Prestwick	135	80903	57052	21811	855++	10001	88629			135	80502	56052	21511	856++	10504	88635		135	00100	09	+		+	4		
Renfrew	141	80708	32042	22612	854++	10500	83708	85712	88618	141	80708	48052	22311	854++	10603	82615	88630		141	97110	10	+		d <sub>o</sub> r <sub>o</sub>	3	
Leuchars	171	80913	28105	23511	873++	09503	88706			171	80809	64022	23409	864++	07701	88714		171	00091	09	id <sub>o</sub>		+	2		
Dyce	091	71001	58052	25108	754++	07703	82715	87619		091	80601	59052	24608	854++	06702	88618		091	00071	07	+		+	1		
Wick	075	81209	82022	24608	854++	03710	88618			075	81505	80022	23709	854++	04707	88618		075	00080	07	+		+	0		
Cape Wrath	049	11402	82012	23008	10930	07709	81360			049	21402	82021	22108	26600	06702	82730		049	00091	01	+		+	-1		
Sule Skerry	010	61109	81012	24109	685++	06709	84620	86635		010	81105	81022	23209	855++	06701	88625		010	00080	05			+	-2		
Lerwick	005	70804	80502	25707	755++	06708	83712	87625		005	73302	74025	24507	755++	06605	82708	87622		005	91061	05	id <sub>o</sub>		id <sub>o</sub>	-3	
Stornoway	026	71210	66021	22810	7093+	09603	87364			026	70000	59051	22007	7093+	07804	87360		026	00061	05	+		+	-4		
Benbecula	022	61203	62022	21709	6093+	09102	86365			022	21404	62111	21308	20930	08605	82365		022	00070	02	+		+	-5		
Tiree	100	01212	58041	21311	00900	10701				100	01311	56040	21211	00900	10604			100	00101	09	+		+	-6		
Aldergrove	917	00802	28041	20808	00900	07203				917	01004	23041	20707	00900	06601			917	00051	02	+		+	-7		
Malin Head	980	01207	58101	20411	00900	09801				980	01213	50100	20010	00900	09603			980	97091	04			+	-8		
Belmullet	976	51209	48102	17311	50930	10801	85359			976	01007	48101	18110	00900	09306			976	97081	07			+	-9		
Birr	965	10205	07464	18509	15600	09103	81642			965	70000	03464	19205	764++	05307	87716		965	97031	01			+	-10		
Collinstown	969	80506	32102	19612	862++	11202	86704	88706		969	00806	32101	19309	00900	08101			969	97081	03			+	-11		
Rineanna	962	61204	48101	17411	6093+	10205	86360			962	80805	13101	18409	863++	08108	83709	88712		962	97091	07		+	-12		
Roches Point	952	81020	32101	16713	863++	11207	88708			952	80912	56102	17613	864++	09207	88711		952	00121	11		+	+	-13		
Valentia	953	30512	56101	14414	10932	10802	81360	83070		953	11013	56100	15912	17502	09211	81726		953	00111	08		+	+	-14		

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddrr	VVwwVV	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> s app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTT <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub> W	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub> W	O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddrr	VVwwVV	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> s app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTT <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub> W	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub> W
A	60621	33000	81025	60226	10209	862++	21711	88704	++++	00208	11046	11549	A	60620	32806	81022	60022	07710	5547+	31720	83710	84615	00307	11046	11549
B	60565	51000	80225	65808	05707	61407	00502	86818	++++	05306	10335	1++++	B	60565	51006	83620	65028	04307	856++	00714	88640	++++	05204	10345	1++++
C	60528	35500	72016	69028	04311	75600	00105	87640	++++	00108	12257	1++++	C	60528	35506	11820	69018	05411	11600	00000	81840	++++	00008	12256	1++++
D	60440	41000	81430	61616	04818	8042+	00734	88512	++++	00217	11436	1++++	D	60440	41006	81823	61616	98520	6742+	00724	86710	88515	00319	11849	1++++
I	60590	19100	81209	97022	15911	856++	00707	86708	88630	00011	11232	10545	I	60590	19206	71510	97022	14912	855++	00500	88620	++++	00111	11532	10744
J	60525	19400	81214	97602	10714	856++	00302	88630	++++	00113	11133	149+4	J	60526	19406	81311	97206	11914	855++	00213	84710	88625	00113	11332	149+4
K	60449	16200	62004	70021	08317	10942	00001	81360	86075	05214	100+0	11152	K	60449	16206	22004	68011	09316	15540	00309	81626	++++	05214	100+0	11152
M	63660	02000	82614	70606	23505	8753+	00710	++++	++++	05852	1++++	1++++	M	63660	02006	82620	70026	18408	855++	00732	++++	++++	05205	12644	1++++

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

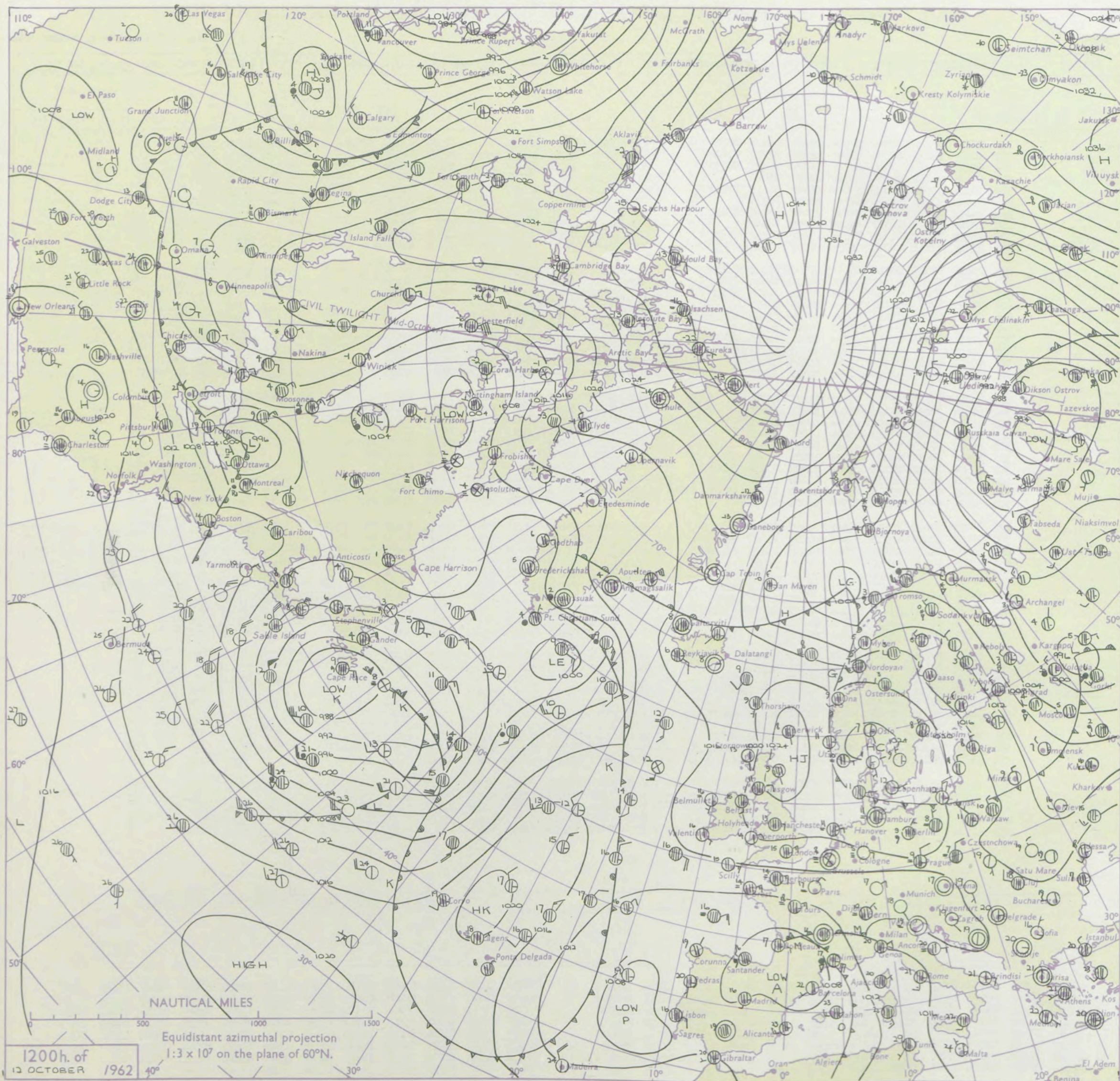
No. 36850

Date of Issue Saturday 13 October 1962

Code FM 11.A		OBSERVATIONS at 12h. 12 October 1962											OBSERVATIONS at 18h. 12 October 1962											OBSERVATIONS during DAY			
STATION °F	Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT x E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
04	Kew	775	70716	60026	18314	785++	08000	85820	86625		775	70712	64022	18413	785++	07308	83825	87635		775	00150	013	+	+			
02	London Airport	772	70417	59025	18515	755++	09801	81720	87624		772	80211	56032	18513	856++	09305	88630			772	00150	022	+	+			
00	Gatwick	776	60512	59051	17814	685++	10801	82825	86630		776	10508	58051	17612	15600	09303	81630			776	00140	018	+	+			
99	Thorney Island	871	50411	59051	17216	51500	11702	85822			871	10511	58051	17112	15600	09305	81630			871	00170	066	+	+			
97	Hurn	862	70510	56051	17014	754++	09802	81615	87618		862	30407	56051	17112	35601	09308	83630			862	00150		+	+			
95	Guernsey	894	60621	48051	14714	664++	09000	86710			894	80522	40052	14513	863++	10302	85707	88710		894	00140	016	+	+			
93	Wattisham	590	70415	66022	19813	785++	08001	83825	87640		590	70211	60022	19511	756++	09303	87635			590	00140		+	+			
91	Gorleston	497	80512	62022	20313	855++	09803	88626			497	70316	62022	19713	755++	10500	87626			497	00150	001	+	+			
90	Mildenhall	578	70407	66022	20213	785++	08804	81825	87635		578	80404	62022	20011	856++	07302	88635			578	00130	000	+	+			
88	Cardington	559	70315	61032	20014	2573+	06000	82656	87358		559	70210	57032	19811	757++	07302	87650			559	00140	010	+	+			
86	West Raynham	485	80415	66022	20912	885++	07702	82822	88640		485	80105	63022	20510	856++	07302	88635			485	00121	000	+	+			
84	Wittering	462	70614	62012	21312	785++	08401	84820	87640		462	70410	61022	20910	756++	07303	87635			462	00121	000	+	+			
82	Boscombe Down	746	70616	40052	18313	755++	08301	81712	87620		746	30406	58051	18411	35600	08305	83630			746	00140	020	+	+			
81	Ross-on-Wye	627	70612	57031	19114	756++	07805	87630			627	70510	57022	19511	756++	07309	87630			627	00141	026	+	+			
79	Bristol	628	70614	61052	19413	755++	07101	83622	87630		628	10408	61051	19411	15600	07205	81640			628	00140	013	+	+			
77	Aberporth	502	20812	61020	19314	21500	08801	82828			502	80910	56021	19512	856++	08305	88630			502	00150	044	+	+			
75	Rhoose (Cardiff)	715	80818	64031	18713	855++	08101	81620	88625		715	10713	56041	18411	15600	08204	81635			715	00140	007	+	+			
73	Plymouth	827	10625	56050	15914	11400	10000	81814			827	10512	40050	16213	09001	09209	81075			827	00150	081	+	+			
72	Chivenor	707	70915	62031	17714	755++	09303	87620			707	10608	56051	17912	15500	09309	81624			707	00150	047	+	+			
70	St. Mawgan	817	21012	59030	16315	21400	09311	82815			817	10610	56050	16911	09002	08314	81075			817	00160	090	+	+			
68	Culdrose	809	50721	40051	15514	51400	11107	85812			809	10815	56050	15913	00905	09307	81270			809	00151	053	+	+			
66	Scilly	804	40915	36011	15615	45400	12211	84614			804	60914	48031	15813	65400	10307	86617			804	00150	032	+	+			
64	Elmdon	534	60910	60015	20513	625++	08000	86825			534	60510	56042	20410	755++	06305	81625	87632		534	97130	006	id <sub>0</sub>	+			
63	Shawbury	414	51010	61012	21113	58500	07001	84825			414	70611	56041	21211	756++	06307	87635			414	00140	020	+	+			
61	Manchester	334	80908	56021	21713	845++	06001	83625	88630		334	73212	48042	21710	756++	05307	81715	87635		334	00140	013	+	+			
59	Squires Gate	318	80910	40052	22013	855++	10101	82625	88640		318	10710	30041	21909	15501	07303	81625			318	00130	000	+	+			
57	Valley	302	80904	48041	21113	856++	11802	82635	88645		302	30606	32040	21111	35700	09304	83650			302	00150	027	+	+			
55	Ronaldsway	204	80911	50041	21913	884++	11104	83817	88630		204	71012	50042	22112	755++	10302	81714	87645		204	00140	011	+	+			
54	Carlisle	222	80613	56205	23610	855++	09202	83715	85625	88640	222	30906	56051	23609	38540	07302	81820	83645		222	97111	000	id <sub>0</sub>	+			
52	Watnall	354	70811	58032	21712	725++	08001	87822			354	80605	58032	21709	855++	05307	81715	88620		354	00131	018	+	+			
50	Spurn Head	396	80913	59032	22312	855++	07205	88620			396	70709	63022	21411	756++	06602	87630			396	00120	002	+	+			
48	Finnigley	360	70611	63012	22712	245++	07201	82628	87640		360	80207	63022	22610	856++	05306	88638			360	00130	000	+	+			
46	Dishforth	261	70807	62035	23011	785++	08102	83822	87630		261	80407	69022	22809	856++	07305	88630			261	00121	001	+	+			
45	Tynemouth	262	80809	61025	24010	855++	07204	88625			262	80508	61022	23209	855++	05602	88624			262	00101	000	+	+			
43	Eskdalemuir	162	80503	66025	21409	855++	08102	86706	88625		162	80604															



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

t

izzle

n and  
rizzle

n

n and snow

w

n shower

n and snow  
shower

w shower

l shower

nderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

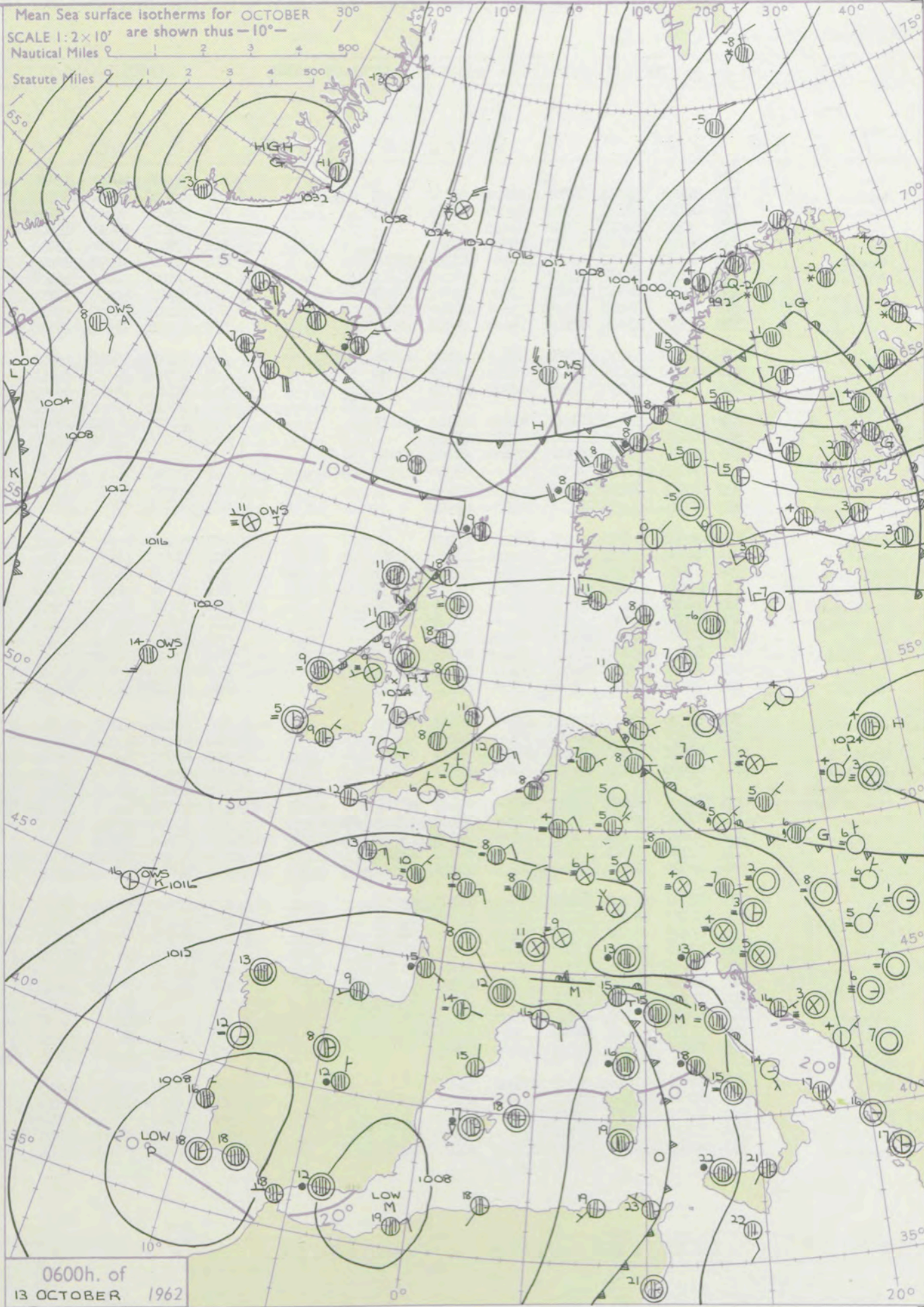
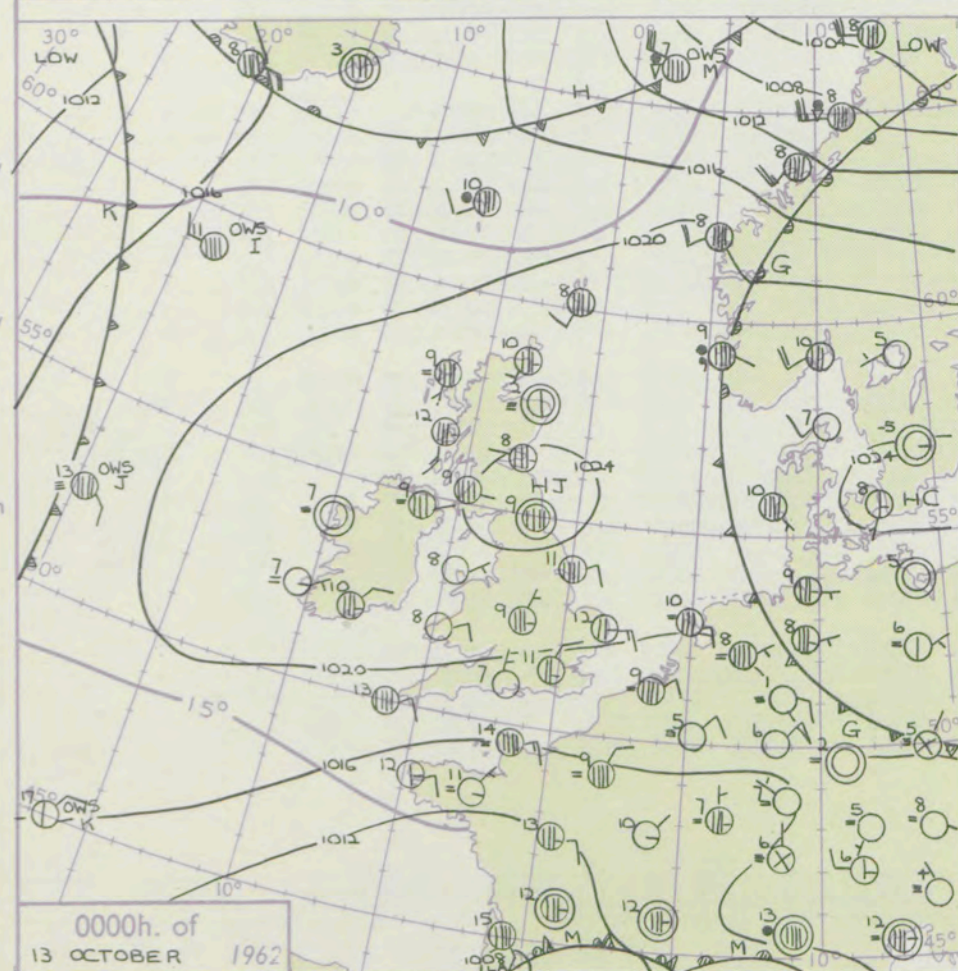
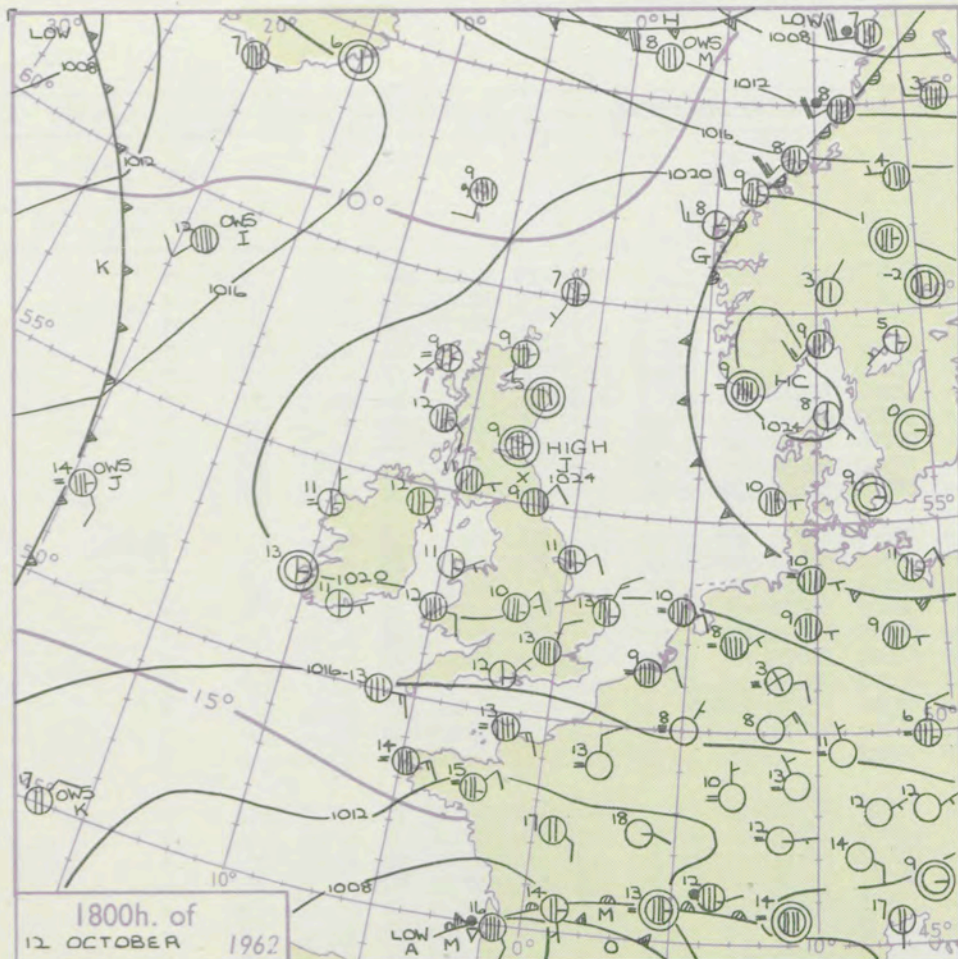
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 13 October

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone over northern England is weakening slowly and receding southwest while another anticyclone over Greenland is allowing a cold trough to develop southwards from the Norwegian Sea. Pressure remains low over Spain. Troughs of low pressure will move south across Scotland and the North Sea.

There will be a little rain or drizzle at times moving south over Scotland but the remainder of the British Isles will continue dry with sunny periods. There may be fog patches in the morning in a few places. Temperatures will be near average in most places but it will become rather cold in north Scotland.

## OUTLOOK for following 24 hours

Continuing dry in the west, perhaps a little rain at times in the north and east.



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

Code FM 11.A										OBSERVATIONS at 00h. 13 October 1962										OBSERVATIONS at 06h. 13 October 1962										OBSERVATIONS during NIGHT					CONVERSION TABLE °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			11						775	00106	28050	19108	00900	07501					775	00080	04	+	+	40										
London Airport	772	50208	56011	19711	55600	08002	81709	85630		772	03606	37101	19207	00900	06301					772	00071	05	+	f	39										
Gatwick	776	20305	56101	18710	15500	09802	81620			776	03605	36100	18608	00900	07502					776	00070	02	+	+	38										
Thorney Island	871	00511	61020	18510	00900	09204				871	00103	58020	18707	00900	07303					871	97070	03	+	+	37										
Hurn	862	00105	56020	18707	00900	06104				862	03607	48020	18806	00900	05106					862	00050	01	+	+	36										
Guernsey	894	60618	48052	15813	664++	10101	86711			894	70616	40052	16013	764++	10201	87711				894	00120	12	+	+	35										
Wattisham	590	10105	50031	20407	11600	07000	81640			590	70107	26101	19408	755++	08703	87627				590	00060	03	+	+	34										
Gorleston	497	50914	60012	20812	55600	09204	85632			497	70813	60021	19712	756++	07606	87630				497	00100	09	+	+	33										
Mildenhall	578	70401	66022	20409	756++	08802	87642			578	80203	48022	19810	856++	09502	88635				578	00090	07	+	+	32										
Cardington	559	73606	59022	20610	756++	05801	87632			559	83506	58012	20110	855++	08603	81622	88632			559	00071	05	+	+	31										
West Raynham	485	80307	63216	20911	856++	10802	84715	88635		485	80205	57036	19910	856++	09604	83714	88635			485	91101	08	ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>	30										
Wittering	462	60310	61012	21409	656++	07804	86640			462	83509	66032	20610	854++	06703	86618	88625			462	97092	06	+	id <sub>o</sub>	29										
Boscombe Down	746	00505	56050	19908	00900	07203				746	10207	48100	19607	16400	06601	81710				746	00050	02	+	+	28										
Ross-on-Wye										627	80102	48021	20709	864++	06603	88710				627	00071	01	+	+	27										
Bristol	628	40308	58051	21008	45600	05104	84635			628	80307	56051	20708	855++	06803	88626				628	00071	04	+	+	26										
Aberporth	502	00708	56021	21408	00900	05103				502	10905	59030	21107	00902	05604	81075				502	00060	01	+	+	25										
Rhoose (Cardiff)	715	10513	56040	20408	15600	06104	81630			715	20507	56040	20305	25500	05301	82625				715	00040	03	+	+	24										
Plymouth	827	70515	59031	17911	754++	08005	82712	87619		827	80707	61022	18811	854++	07302	83708	88619			827	00100	07	+	+	23										
Chivenor	707	00906	56050	19710	00900	07104				707	11005	58030	19708	00901	06101	81075				707	00060	01	+	+	22										
St. Mawgan	817	00708	44050	18908	00900	07104				817	00709	48050	19206	00900	05301					817	00050	04	+	+	21										
Culdrose	809	00608	40050	18208	00900	07207				809	50406	40051	18608	55500	07303	85625				809	00070	05	+	+	20										
Scilly	804	80711	48032	18313	8091+	11208	88462			804	70711	48021	18512	755++	09400	87620				804	00110		+	+	19										
Elmdon	534	70306	58022	21309	756++	06803	87631			534	80206	60022	21008	854++	05602	88618				534	00080	06	+	+	18										
Shawbury	414	80107	62022	22308	856++	05704	88633			414	80105	56042	21608	856++	05603	88635				414	00070	07	+	+	17										
Manchester	334	80205	66022	22609	856++	05804	88630			334	70306	66022	21708	756++	04505	87637				334	00080	07	+	+	16										
Squires Gate	318	80907	56041	23508	855++	06104	88626			318	30803	62011	22405	35500	04603	83625				318	00040	51	+	+	15										
Valley	302	00606	28041	22808	00900	06206				302	50705	58041	22307	557++	05705	85656				302	00050	01	+	+	14										
Ronaldsway	204	81211	56042	23411	855++	07104	87621	88640		204	63606	56031	22706	656++	05505	86635				204	00050	03	+	+	13										
Carlisle	222	70000	58052	24408	756++	06801	83635	86656		222	30000	28100	23602	30930	02606	83360				222	97011	52	+	+	12										
Watnall	354	70101	59012	22208	756++	06000	87630			354	80207	66022	21608	856++	05702	88630				354	00071	07	+	+	11										
Spurn Head	396	80708	63022	22011	856++	06400	88630			396	80510	63022	21311	856++	07705	88630				396	00100		+	+	10										
Finningley	360	80108	74022	23009	856++	06701	88631			360	83406	74022	22108	856++	05704	88630				360	00080	07	+	+	9										
Dishforth	261	83602	74022	23609	855++	05801	88627			261	83602	74022	22608	855++	05504	88625				261	00081	07	+	+	8										
Tynemouth	262	80000	74022	24109	856++	04801	88630			262	80000	66022	22908	856++	04708	88630				262	00081	07	+	+	7										
Eskdalemuir																																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

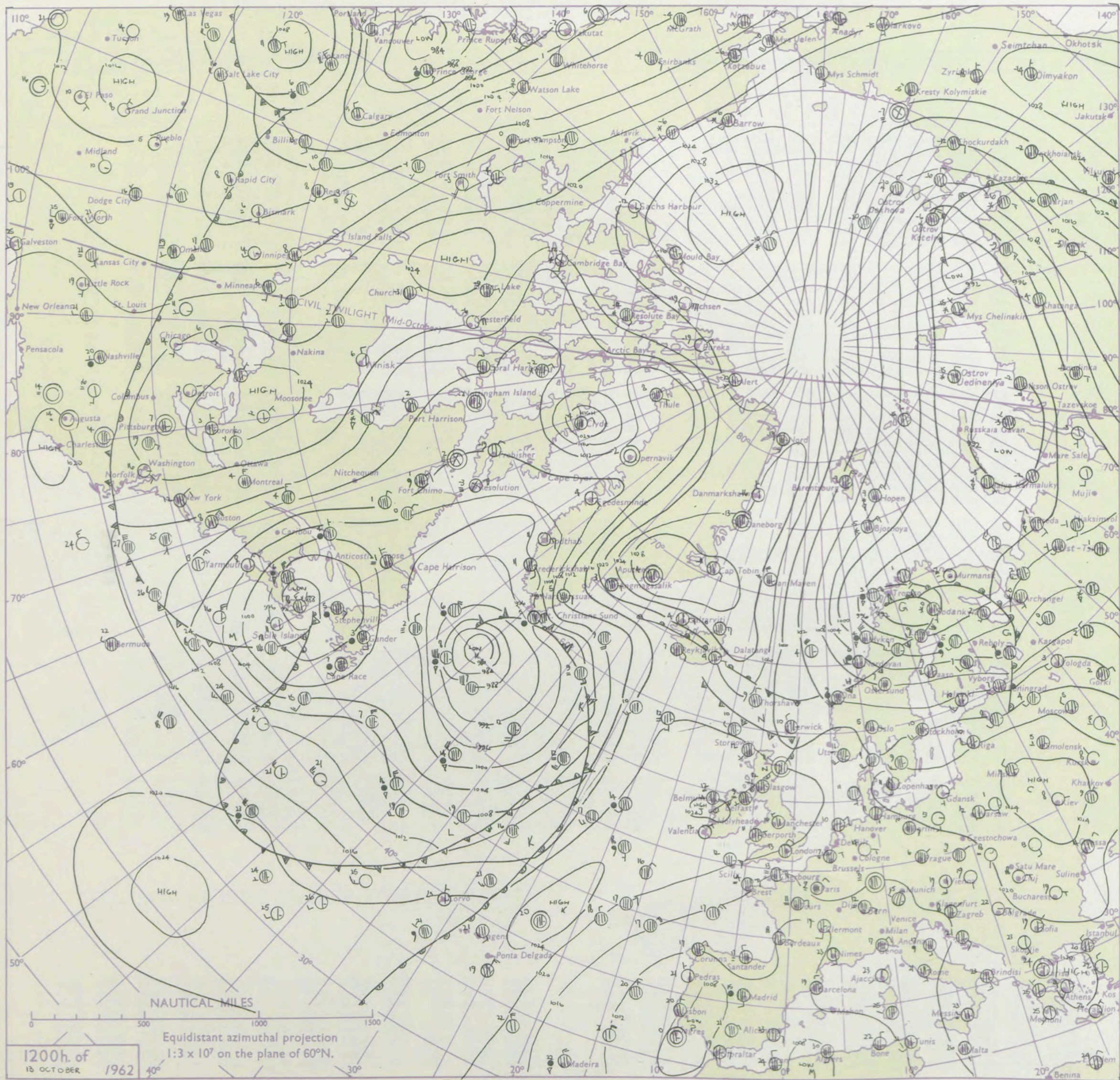
No. 36851

Date of Issue Sunday 14 October 1962

Code FM 11.A		OBSERVATIONS at 12h.								13 October 1962								OBSERVATIONS at 18h.								13 October 1962								OBSERVATIONS during DAY			
STATION °F	Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> LhC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> LhC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>x</sub> T <sub>x</sub> E	SSS	WEATHER													
																								09h.—15h.	15h.—21h.												
04	Kew	775	70409	60052	19613	78500	07400	84820	87635		775	70314	64022	20211	5567+	08210	85630	85364		775	00130	017	+		+												
02	London Airport	772	70110	58032	20013	784++	09400	85818	87640		772	80110	50042	20211	855++	09311	81625	88640		772	00141	007	+		+												
00	Gatwick	776	70310	58051	19813	756++	07102	87630			776	80107	35051	19412	854++	09308	83610	88633		776	00140	012	+		+												
99	Thorney Island	871	20408	59051	19414	25600	08704	82630			871	80105	48051	19512	856++	09308	88635		871	00140	031	+		+													
97	Hurn	862	70111	61051	19813	755++	09000	87620			862	80207	56052	19812	855++	09310	84620	88635		862	00140		+		+												
95	Guernsey	894	70515	48052	18414	754++	09107	87615			894	60511	50051	19112	65400	06310	85615		894	00140	013	+		+													
93	Wattisham	590	70308	56022	19913	785++	08201	83820	87640		590	73609	48042	19710	756++	10305	87635		590	00130		+		+													
91	Gorleston	497	70705	60022	20313	7097+	08201	87360			497	83614	58052	19212	856++	10501	88630		497	97131	025	+		ir0													
90	Mildenhall	578	80302	50052	20312	856++	09000	88635			578	70204	66025	20310	756++	08206	81630	87650		578	97120	000	+		id0												
88	Cardington	559	83609	59022	20811	856++	08002	88635			559	73506	59016	20411	756++	07304	87640		559	97111	000	doro		+	+												
86	West Raynham	485	80308	61606	20611	855++	09000	84620	88635		485	70110	70016	20210	755++	07303	81625	87635		485	94111	000	r0r0r0d0		d0r0												
84	Wittering	462	80112	66025	21411	856++	08001	88630			462	00103	58041	20809	00900	05303			462	00111	007	+		+													
82	Boscombe Down	746	70307	58051	20412	784++	08801	83816	85630		746	80207	58052	20610	856++	08206	88630		746	00130	046	+		+													
81	Ross-on-Wye	627	70505	48022	21311	756++	06602	87630			627	70000	24022	21610	755++	07111	87625		627	00111	002	+		+													
79	Bristol	628	73608	58052	21511	874++	07001	84815	87630		628	60206	48052	21111	656++	07304	86630		628	00120	010	+		+													
77	Aberporth	502	70807	62031	22011	785++	07201	83828	87645		502	10112	62020	21411	11500	06501	81820		502	00110	064	+		+													
75	Rhoose (Cardiff)	715	10611	58040	21012	18400	08001	81818			715	10507	50041	21507	15600	06310	81640		715	00130	060	+		+													
73	Plymouth	827	00708	66011	19814	00900	08801				827	20310	37041	20311	25600	09310	82635		827	00150	071	+		+													
72	Chivenor	707	40706	58011	20713	35530	10001	83625			707	70107	59031	21012	754++	09309	83618	87625		707	00160	069	+		+												
70	St. Mawgan	817	20506	58030	20113	21500	09003	82820			817	20307	40011	20710	25600	09207	82630		817	00140	063	+		+													
68	Culdrose	809	40909	58050	20012	455++	09711	84620			809	70505	40051	20112	755++	10305	83625	87640		809	00140	034	+		+												
66	Scilly	804	70913	58022	20112	754++	08205	87615			804	80315	58022	20312	854++	09400	88614		804	00140	011	+		+													
64	Elmdon	534	70508	56052	21511	756++	05002	87630			534	13304	17041	21007	15600	04303	81640		534	00120	015	+		+													
63	Shawbury	414	73208	61012	22710	6567+	05802	86635			414	13408	32041	22208	15600	06302	81630		414	00120	035	+		+													
61	Manchester	334	43306	32041	22210	21601	05802	82830	84080		334	73107	23042	21409	756++	07802	87635		334	00120	044	+		+													
59	Squires Gate	318	80502	40041	23111	855++	07400	88625			318	80000	37042	21710	884++	09702	85816	88627		318	00120	007	+		+												
57	Valley	302	40000	66011	23112	35602	07400	83640			302	00000	48011	22410	00900	08400			302	00131	024	+		+													
55	Ronaldsway	204	62508	60042	22712	4853+	08803	82822	83637	85358	204	73409	58041	22111	756++	09500	87635		204	00130	034	+		+													
54	Carlisle	222	80000	23054	23408	856++	05706	88640			222	80000	48052	22610	855++	09505	88628		222	00110	003	+		+													
52	Watnall	354	10603	62012	21911	15600	05803	81640			354	50000	37041	21407	55600	05305	85640		354	00131	047	+		+													
50	Spurn Head	396	73610	66012	21511	785++	07000	84825	86630		396	73506	63031	20610	5552+	08301	85625	88458		396	00120	024	+		+												
48	Finningley	360	23508	69021	22213	21500	06706	82825			360	70204	48041	21209	755++	06202	87628		360	00130	062	+		+													
46	Dishforth	261	73404	48042	22311	65602	05708	83635	85656		261	22202	56051	20809	15602	07602	81630		261	00111	019	+		+													
45	Tynemouth	262	80000	48022	22210	856++	06602	88630			262	80000	48022	21110	40977	08303	84359	88275		262	00121	009	+		+												
43	Eskdalemuir	162	80000	48102	23009	856++	08807	86708	8																												



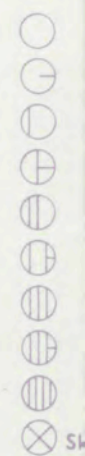
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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of sy

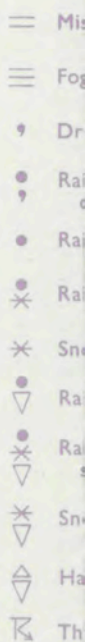
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Symbol

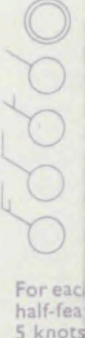


WE

Symbol



Symbol



For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

t

zzle

n and  
drizzle

n

n and snow

ow

n shower

n and snow  
shower

ow shower

l shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

3-7

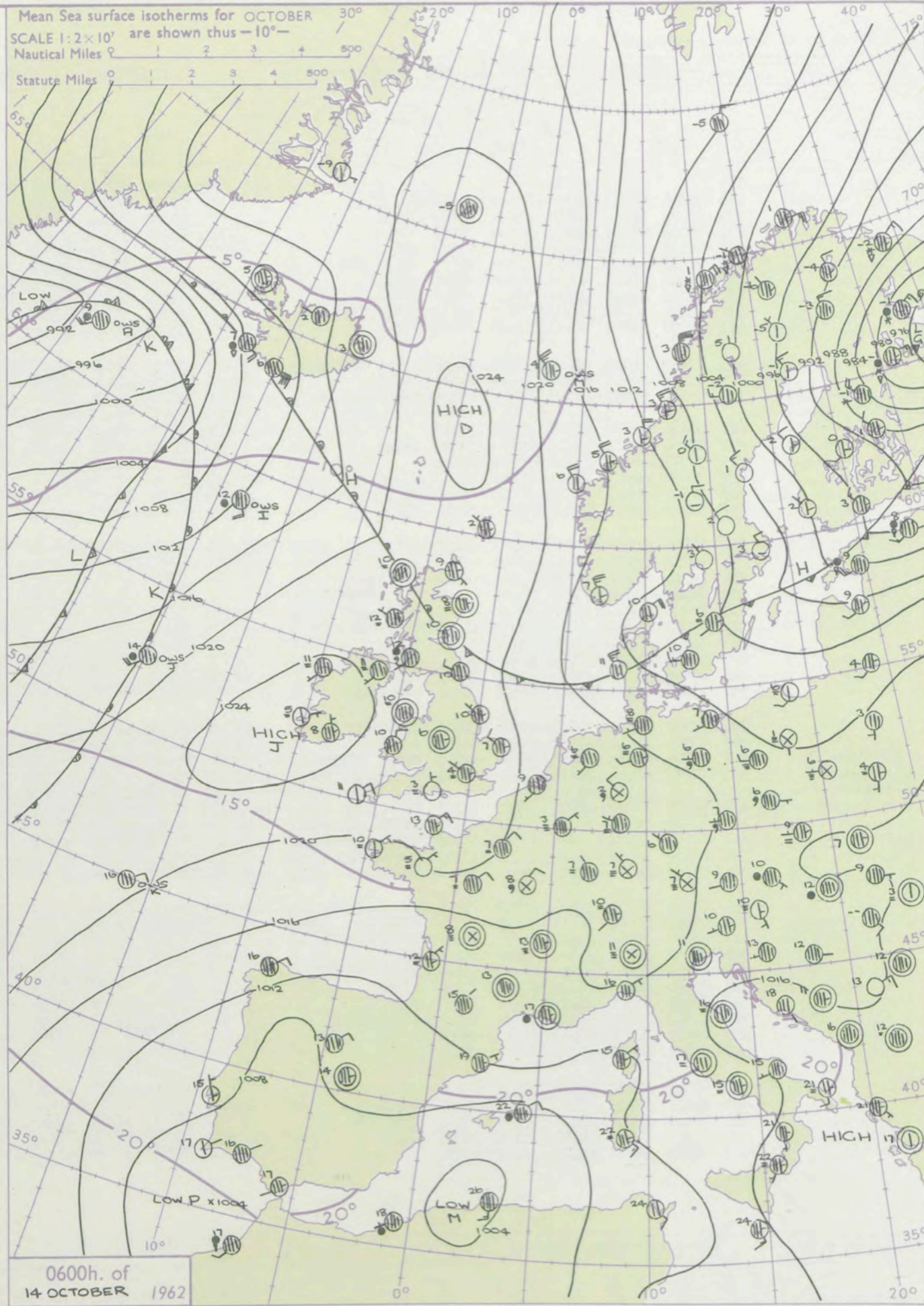
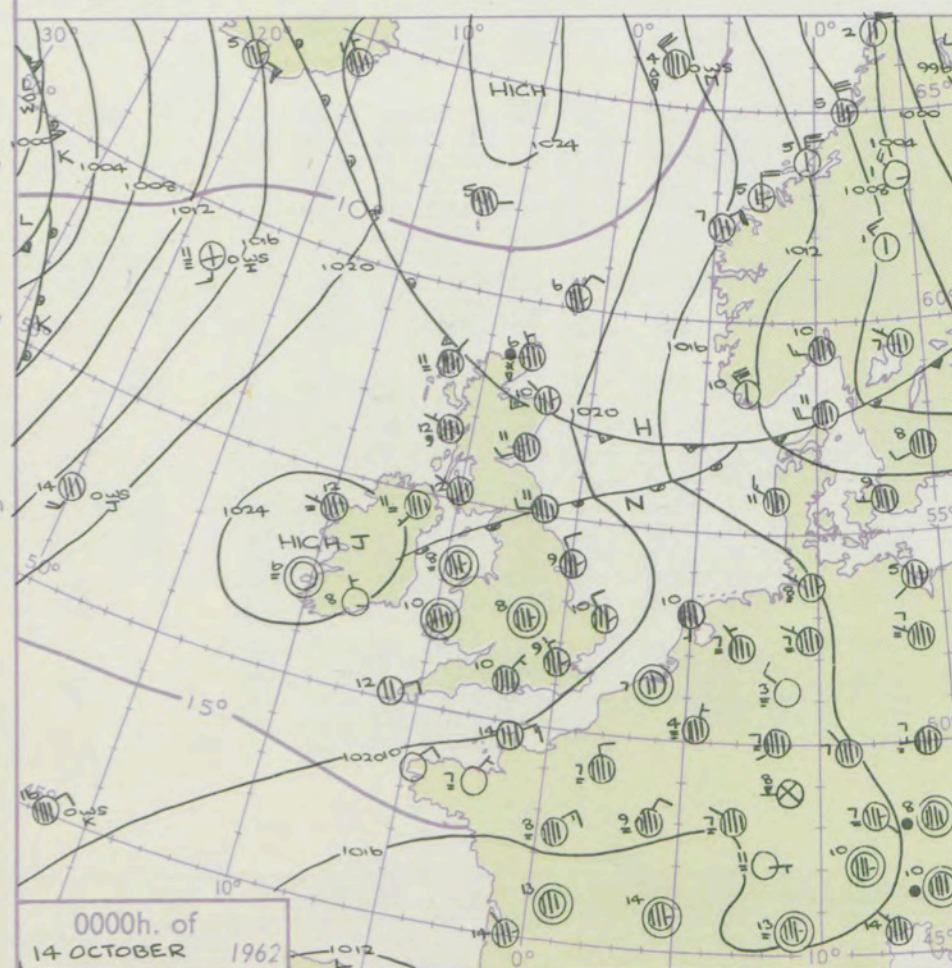
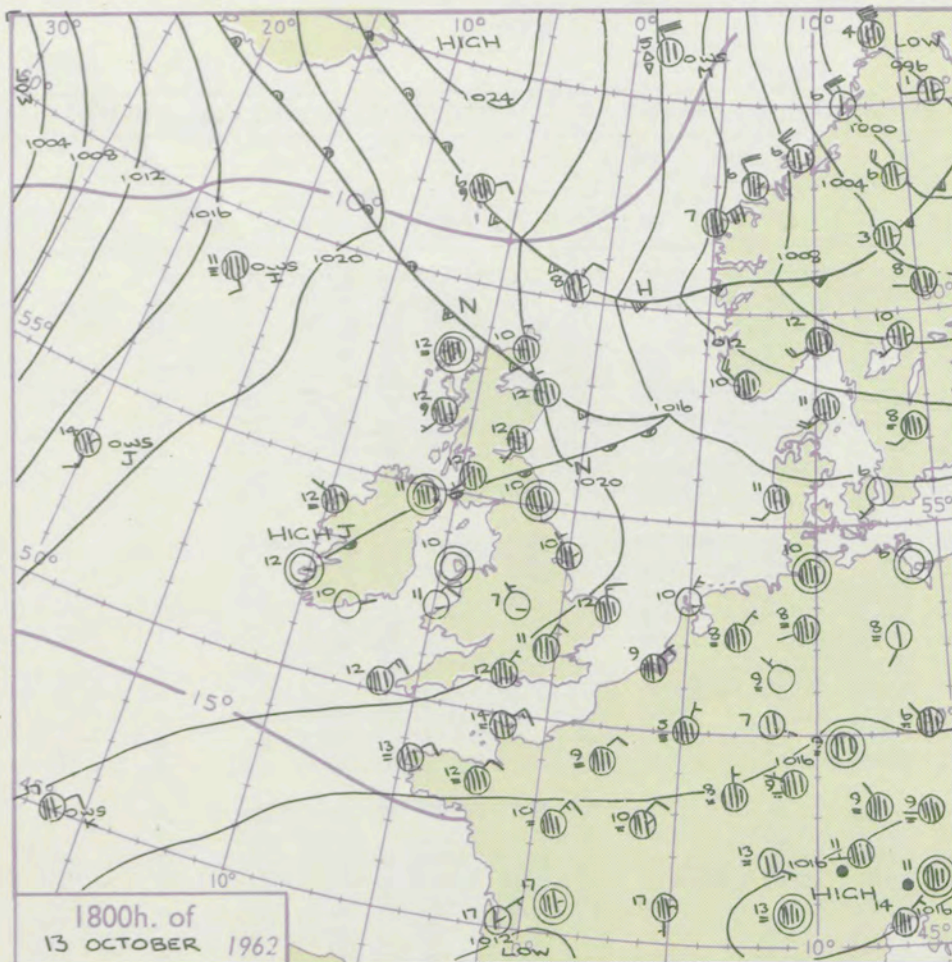
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Sunday 14 October

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An anticyclone over southwest Ireland will move a little south while another rather mobile high moves southeastwards towards Denmark behind a weak trough at present in the central North Sea. An Atlantic depression will move slowly northeast towards Iceland while pressure continues low in the southwest Mediterranean.

It will continue dry over much of England and Wales but there will be drizzle at times in Scotland and Northern Ireland. There will be sunny periods in parts of the Midlands and much of southern England this afternoon and a few fog patches may occur tonight, especially in the south Midlands and central southern England. Temperatures near average generally but rather cold in extreme northeast districts.

## OUTLOOK for following 24 hours

Continuing mostly dry in the south but rain or drizzle at times in Scotland and Northern Ireland. Little change of temperature.



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

Code FM 11.A										OBSERVATIONS at 00h. 14 October 1962										OBSERVATIONS at 06h. 14 October 1962										OBSERVATIONS during NIGHT										CONVE TAB
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	°C to										
																																		40						
Kew	775				10						775	70000	28112	22205	00901	04307	87075				775	97050	50	+		+		775	97050	50	+		+	39						
London Airport	772	73306	48042	21509	756++	07308	87635				772	83004	28102	22504	30957	03208	83365	88275			772	00040	01	+		+		772	00040	01	+		+	38						
Gatwick	776	83505	56052	20810	856++	08103	88638				776	60000	09414	22004	00906	04305	86275				776	00030	50	+		if		776	00030	50	+		if	37						
Thorney Island	871	70105	61022	20910	756++	09001	87640				871	70101	56101	22205	00901	05309	87075				871	00050	02	+		+		871	00050	02	+		+	36						
Hurn	862	80105	58032	21510	856++	08208	88630				862	03603	19111	22403	00900	03206				862	00031	51	+		+		862	00031	51	+		+	35							
Guernsey	894	70508	57052	20013	754++	06103	83618	87635			894	70411	57052	20812	755++	08304	82620	87630			894	00120	11	+		+		894	00120	11	+		+	34						
Wattisham	590	63508	60012	20908	65600	08205	86641				590	83208	28102	21505	10937	05305	81360	88275			590	00040	51	+		+		590	00040	51	+		+	33						
Gorleston	497	73312	62026	20610	755++	07107	87628				497	73210	60011	21407	7097+	06205	87360				497	00060	05	+		+		497	00060	05	+		+	32						
Mildenhall	578	70101	37101	21107	756++	06002	87640				578	72901	19102	21905	15638	04305	81640	86270			578	00040	01	+		+		578	00040	01	+		+	31						
Cardington	559	30000	14284	22003	35600	03004	83640				559	03002	06464	22704	00900	04207				559	00021	51	+		ff		559	00021	51	+		ff								
																																		30						
West Raynham	485	72905	66031	21108	756++	05004	83630	87638			485	73005	28022	21508	655+8	07205	82620	86656	87275			485	00071	02	+		+		485	00071	02	+		+	29					
Wittering	462	73107	40041	21807	756++	05103	87640				462	83408	14102	21908	45607	07202	84635	88270			462	00061	03	+		+		462	00061	03	+		+	28						
Boscombe Down	746	63605	37052	22207	656++	05205	86640				746	43403	15051	22506	456++	04301	84635				746	00040	52	+		+		746	00040	52	+		+	27						
Ross-on-Wye											627	70000	17102	23604	755++	03305	87635				627	00041	51	+		+		627	00041	51	+		+	26						
Bristol	628	00104	28051	23206	00900	04110					628	70206	23051	23608	756++	07305	87635				628	00040	52	+		+		628	00040	52	+		+	25						
Aberporth	502	80000	62021	23110	856++	07004	88645				502	83609	62022	23910	856++	09306	88640				502	00080	01	+		+		502	00080	01	+		+	24						
Rhoose (Cardiff)	715	00407	48100	23104	00900	04206					715	70106	32101	23704	656++	03206	84712	86635			715	00030	00	+		+		715	00030	00	+		+	23						
Plymouth	827	70606	48051	21908	756++	07206	87634				827	10603	59031	22807	00901	05207	81075				827	00060	01	+		+		827	00060	01	+		+	22						
Chivenor	707	00000	40021	22608	00900	06205					707	00000	14400	23205	00900	05104				707	00030	51	+		+		707	00030	51	+		+	21							
St. Mawgan	817	50907	40051	22507	55600	06104	85635				817	20808	50051	23106	15601	04205	81640				817	00051	03	+		+		817	00051	03	+		+							
																																		20						
Culdrose	809	10606	50051	22107	15600	06109	81630				809	10708	56050	22406	15500	02303	81625				809	00050	01	+		+		809	00050	01	+		+	19						
Scilly	804	40812	58011	21612	45400	08205	84617				804	20709	61020	22511	25500	06205	82620				804	00100		+		+		804	00100		+		+	18						
Elmdon	534	70000	32051	22508	756++	06106	87630				534	70000	10284	23006	756++	06207	87637				534	00050	01	+		ffff		534	00050	01	+		ffff	17						
Shawbury	414	70000	32041	23008	756++	06203	86711	87635			414	70000	19102	23309	756++	09305	81710	87630			414	00090	00	+		+		414	00090	00	+		+	16						
Manchester	334	82102	32042	22408	855++	07105	88628				334	80000	19102	23108	855++	08206	88628				334	00070	06	+		+		334	00070	06	+		+	15						
Squires Gate	318	80000	37042	22710	855++	09206	83712	88625			318	41201	02461	22906	40930	06203	84360				318	00060	03	+		ffffif		318	00060	03	+		ffffif	14						
Valley	302	70000	26111	23408	756++	07002	87630				302	80000	23102	23510	854++	10301	88618				302	00061	03	+		+		302	00061	03	+		+	13						
Ronaldsway	204	82603	34042	23011	854++	10103	88617				204	82604	390																											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

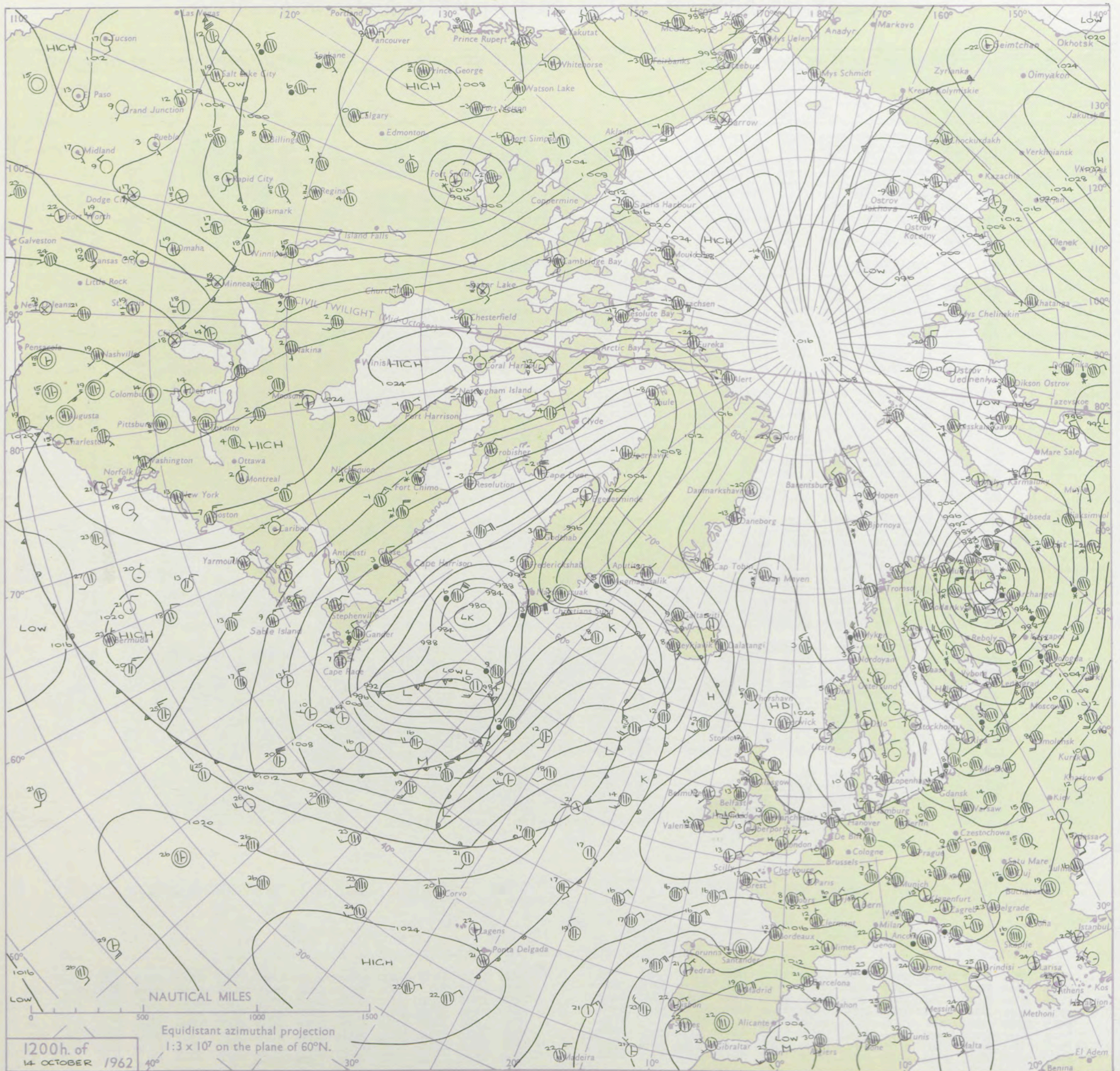
No. 36852

Date of Issue Monday 15 October 1962

Code FM 11.A		OBSERVATIONS at 12h. 14 October 1962										OBSERVATIONS at 18h. 14 October 1962										OBSERVATIONS during DAY				
STATION LE °F	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>e</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104	Kew	775	50308	36052	24413	5095+	08207	85364			775	70505	36052	24913	755++	09204	87628				775	00150	035 +	+		
102	London Airport	772	70106	37052	24314	7095+	08107	87365			772	50207	33041	25313	55700	11205	85650				772	00161	021 +	+		
100	Gatwick	776	40405	44051	24113	15609	08207	81635	84178		776	10000	20111	25210	45600	09208	84645				776	00140	038 +	+		
99	Thorney Island	871	70403	56052	24314	50959	08208	85367	83175		871	40000	14051	25312	45600	10207	81640				871	00160	062 +	+		
97	Hurn	862	70409	58051	23913	60932	07001	86365			862	00403	39050	25310	00900	09210				862	00140	062 +	+			
95	Guernsey	894	30311	60011	23713	21502	07106	82820	83075		894	30610	63031	24812	31500	08310	83820				894	00140	033 +	+		
93	Wattisham	590	73510	32052	24212	2563+	11212	82640	87359		590	13507	56111	25809	15600	09308	81640				590	00130	051 +	+		
91	Gorleston	497	53414	58052	23613	58500	11210	81820	85630		497	43410	56051	25312	45500	09209	84626				497	00130	041 +	+		
90	Mildenhall	578	83501	28052	24511	857++	09212	88650			578	60201	59031	25711	657++	09208	86650				578	00130	001 +	+		
88	Cardington	559	73606	40054	24813	7093+	09210	87359			559	20000	13111	26009	00908	08307	82270				559	00150	014 +	+		
86	West Raynham	485	83507	32011	24512	855++	11313	84708	88625		485	20105	40011	26010	25700	09310	82650				485	00131	005 +	+		
84	Wittering	462	70208	37042	24813	755++	10213	81625	87656		462	70801	26042	25812	757++	11307	87650				462	00141	010 +	+		
82	Boscombe Down	746	70607	48051	24613	1553+	07210	81625	87363		746	00503	50051	25713	00900	09206				746	00140	039 +	+			
81	Ross-on-Wye	627	10502	48021	24914	11500	10101	81825			627	20000	48021	26211	26500	10209	82720				627	00151	050 +	+		
79	Bristol	628	50310	48052	25113	20932	09108	82362	85075		628	00106	19051	25912	00900	09205				628	00150	048 +	+			
77	Aberporth	502	10703	58011	25813	11500	10209	81825			502	70107	48051	26812	725++	11310	87822				502	00140	042 +	+		
75	Rhoose (Cardiff)	715	41702	50051	24814	40951	09002	84362			715	20604	56040	26211	00902	09307	82075				715	00150	039 +	+		
73	Plymouth	827	50806	56011	24513	21501	09701	82820	84075		827	10802	24041	25411	00901	09211	81075				827	00140	069 +	+		
72	Chivenor	707	60610	56051	25215	15531	09107	81620	84365		707	20602	48051	25912	00901	09209	82075				707	00160	057 +	+		
70	St. Mawgan	817	30510	50051	24913	21401	08105	82815			817	20606	56050	25711	15601	08306	81635				817	00140	063 +	+		
68	Culdrose	809	60912	58052	24513	16406	07105	81712	86275		809	50905	50052	24910	10936	08304	81363	85275			809	00130	071 +	+		
66	Scilly	804	50811	58031	25213	15502	07209	81620	85075		804	60711	58032	24612	35601	09506	83630	86975			804	00150	083 +	+		
64	Elmdon	534	30108	37054	25114	11501	09110	81825			534	13401	11040	25812	14601	08208	81640				534	00150	047 +	+		
63	Shawbury	414	53408	56051	25414	32531	10105	83825	83360		414	73507	32051	26713	756++	11312	87630				414	00150	032 +	+		
61	Manchester	334	70000	21041	25413	7093+	10109	87360			334	83003	26042	26012	856++	11306	82710	88640			334	00140	003 +	+		
59	Squires Gate	318	83109	30214	25313	855++	12213	82715	83627	88640	318	72906	28046	26013	7553+	12305	87622				318	97130	000 irodofo	+		
57	Valley	302	83307	48022	25414	855++	11204	88627			302	80000	28022	27013	854++	12206	86708	88615			302	00141	000 +	+		
55	Ronaldsway	204	82707	35045	25713	856++	11210	83707	85711	88640	204	73007	59042	26613	756++	12308	81710	87635			204	97140	000 ido	ido		
54	Carlisle	222	80000	14216	25212	855++	11207	87708	88625		222	72302	37102	25913	756++	12304	86712	87635			222	97131	000 d <sub>o</sub> r <sub>o</sub> f <sub>o</sub> r <sub>o</sub>	+		
52	Watnall	354	53004	32042	25315	55700	09213	85656			354	80000	14041	26312	857++	10311	88650				354	00161	014 +	+		
50	Spurn Head	396	83607	48022	24513	855++	10214	88620			396	80000	38052	25412	864++	10205	88715				396	00130	001 +	+		
48	Finningley	360	83504	48042	25314	857++	10109	88656			360	80000	32042	25913	855++	11306	85622	88656			360	00140	002 +	+		
46	Dishforth	261	73601	48052	25113	755++	10214	84625	87635		261	80000	28056	25612	855++	11308	87625	88630			261	97141	000 ir <sub>o</sub>	ir <sub>o</sub>		
45	Tynemouth	262	80000	24028	24911	864++	10211	88710			262	80000	08444	25111	864++	11302	88710				262	97111	000 pr <sub>o</sub>	ff		
43	Eskdalemuir	162	82101	56025	25111	861++	11107	88702			162	70000	56105	26111	55531	10305	85628	86070			162	92131	002 ffrid <sub>o</sub>	+		
41	Mull of Galloway	131	83411	63052	25313	864++	13209	88710			131	83606	60052	26612	864++	11210	88715				131	00141	000 +	+		
39	Prestwick	135	72606	40216	24113	7623+	13108	82705	84709	86625	135	73006	56026	25912	755++	11209	81710	86714	87625		135	93141	002 ir <sub>o</sub>	ido		
37	Renfrew	141	72905	48046	24214	784++	13208	82708	86815	87635																



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expl  
of sy

CL

Symbol



WE

Symbol

= Mis

= Fog

+ Dr

• Rai

• Rai

\* Rai

\* Sno

▽ Rai

• Rai

\* Rai

\* Sno

▽ Ha

▽ Th

Symbol

For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

zzle

n and  
rizzle

n and snow

w

n shower

n and snow  
shower

w shower

l shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

additional  
her add

48-52

Mean Sea surface isotherms for OCTOBER

SCALE 1:2x10' are shown thus -10°-

Nautical Miles

Statute Miles

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0600h. of

15 OCTOBER

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1800h. of

14 OCTOBER

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## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone will remain over the south of the British Isles and another cell of high pressure is likely to develop south of the Baltic. Weak troughs of low pressure separated by minor ridges will continue to move eastwards over Scotland in association with depressions passing between eastern Greenland and Iceland. Pressure will remain relatively low over Spain and the western Mediterranean.

Issued at midday Monday 15 October

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be mostly cloudy over Scotland with a little rain or drizzle at times especially in the northwest. Northern Ireland, Wales and England will remain dry. There will be sunny periods by day and rather widespread mist or fog tonight clearing slowly in the morning. Temperatures will be near average.

OUTLOOK for following 24 hours. Little change.



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

Code FM 11.A		OBSERVATIONS at 00h. 15 October 1962										OBSERVATIONS at 06h. 15 October 1962										OBSERVATIONS during NIGHT					CONVE TAB °C to							
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																																21h.—03h.	03h.—09h.	
Kew	775			09						775	70000	08414	27908	756++	07004	87630				775	00070	02	if		if								40	
London Airport	772	00204	17101	27709	00900	09107				772	80000	12104	28008	856++	08004	88640				772	00061	03	FF		FF									39
Gatwick	776	20000	01444	27805	25600	05108	82640			776	00000	F9444	28004	00900	04206				776	00030	02	FF		FF									38	
Thorney Island	871	33601	14110	27608	15602	07205	81640	83075		871	50601	14101	27907	556++	07208	85640				871	97060	03	+		+								37	
Hurn	862	00000	09460	27405	00900	05205				862	90000	01454	27804	9+0++	04106	89+++				862	97031	01	ffff		FFFF								36	
Guernsey	894	60815	56051	26412	625++	09207	86820			894	10613	58050	26012	11500	08502	81820				894	97110	08	+		ir <sub>o</sub>								35	
Wattisham	590	63405	11401	27806	00901	06301	86075			590	13605	01464	28107	10930	07303	81360				590	97051	01	if		ffff								34	
Gorleston	497	73210	25101	27408	35508	08106	83627	87275		497	83004	40102	27609	7557+	08302	87626	88358			497	97070	06	+		+								33	
Mildenhall	578	60000	19101	27607	2573+	06302	82650	86362		578	70000	23104	27709	755++	09204	85620	87640			578	00070	03	if		+								32	
Cardington	559	90000	03434	28107	9+0++	07304	89+04			559	82706	14104	27909	855++	09201	88625				559	00060	03	FFFF		ffff								31	
West Raynham	485	72801	40111	27509	756++	09203	87630			485	80000	30032	27809	856++	09305	84711	88635			485	00081	02	+		+								30	
Wittering	462	80000	19102	27610	855++	09001	88625			462	83104	11284	27710	854++	10300	86616	88650			462	00081	04	f		ff								29	
Boscombe Down	746	30000	14100	28207	00901	07207	83078			746	73301	05444	28406	756++	06105	87630				746	00050	01	ff		ffff								28	
Ross-on-Wye	627									627	70000	17102	28407	755++	07400	87625				627	00051	01	+		+								27	
Bristol	628	60000	11284	28508	657++	07210	86650			628	70000	11284	28508	756++	07002	87645				628	00040	00	FF		ffff								26	
Aberporth	502	01905	14101	28409	00900	09006				502	61901	32101	28506	664++	06201	86710				502	00060	02	ff		if								25	
Rhoose (Cardiff)	715	00306	48100	28607	00900	06209				715	73405	32101	28508	756++	07103	87638				715	00050	02	+		+								24	
Plymouth	827	00605	28040	27409	00900	08106				827	00000	24040	27707	00900	07207				827	00070	02	+		+									23	
Chivenor	707	00000	09460	28307	00900	07212				707	00000	01464	28205	00900	05003				707	00050	01	ff		FFFF									22	
St. Mawgan	817	00805	28050	27709	00900	08209				817	00907	35050	27808	00900	07302				817	00070	05	+		+									21	
Culdrose	809	00708	58050	27408	00900	07213				809	20708	56100	27207	25500	07702	82625				809	00071	04	+		+								20	
Scilly	804	00809	58020	26912	00900	10206				804	00708	48020	26911	00900	11602				804	00111	++	+		+									19	
Elmdon	534	70000	13044	27510	756++	09002	87645			534	70000	19102	28111	763++	10304	83706	85709 87712			534	00100	07	+		+								18	
Shawbury	414	72602	30042	27911	755++	10004	83625	87630		414	70000	15102	28310	756++	10302	87630				414	00081	06	+		ffff								17	
Manchester	334	82102	17102	27312	862++	11001	88705			334	70000	32102	27911	754++	11202	83704	87618			334	00100	10	+		+								16	
Squires Gate	318	33007	37042	27513	30940	12500	83365			318	13002	F7464	27707	10940	07400	81362				318	97051	03	if		ffffFFFFjf								15	
Valley	302	80000	28022	28413	863++	12400	88706			302	00000	06464	28708	00900	08303				302	00071	04	+		ff									14	
Ronaldsway	204	70000	56111	28112	756++	11308	87640			204	72709	66021	27812	755++	10400	81714	85620 87635			204	00090	06	+		+								13	
Carlisle	222	72303	59161	27611	756++	10104	87635			222	72506	62032	27612	3857+	11500	81823	83645 87360			222	00101	07	+		+								12	
Watnall	354	73003	17042	27611	7093+	10203	87359			354	12902	11101	27709	10930	09002	81359				354	00091	03	+		ff								11	
Spurn Head	396	70000	48012	27011	755++	10103	87625			396	02302	04464	27011	00900	10400				396	00100	++	+		ff									10	
Finningley	360	62804	15042	27312	2563+	11701	82640	86360		360	12902	07461	27510	15500	10201	81625				360	00090	06	+		ff								9	
Dishforth	261	40000	01461	26909	45700	09502	84650			261	01702	01464	26804	00900	04401				261	00041	04	FF		FFFF									8	
Tynemouth	262	02711	61014	26011	00900	10603				262	72507	61032	26011	7097+	09602	87359				262	91101	07	ff		pr <sub>o</sub>								7	
Eskdalemuir	162																																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

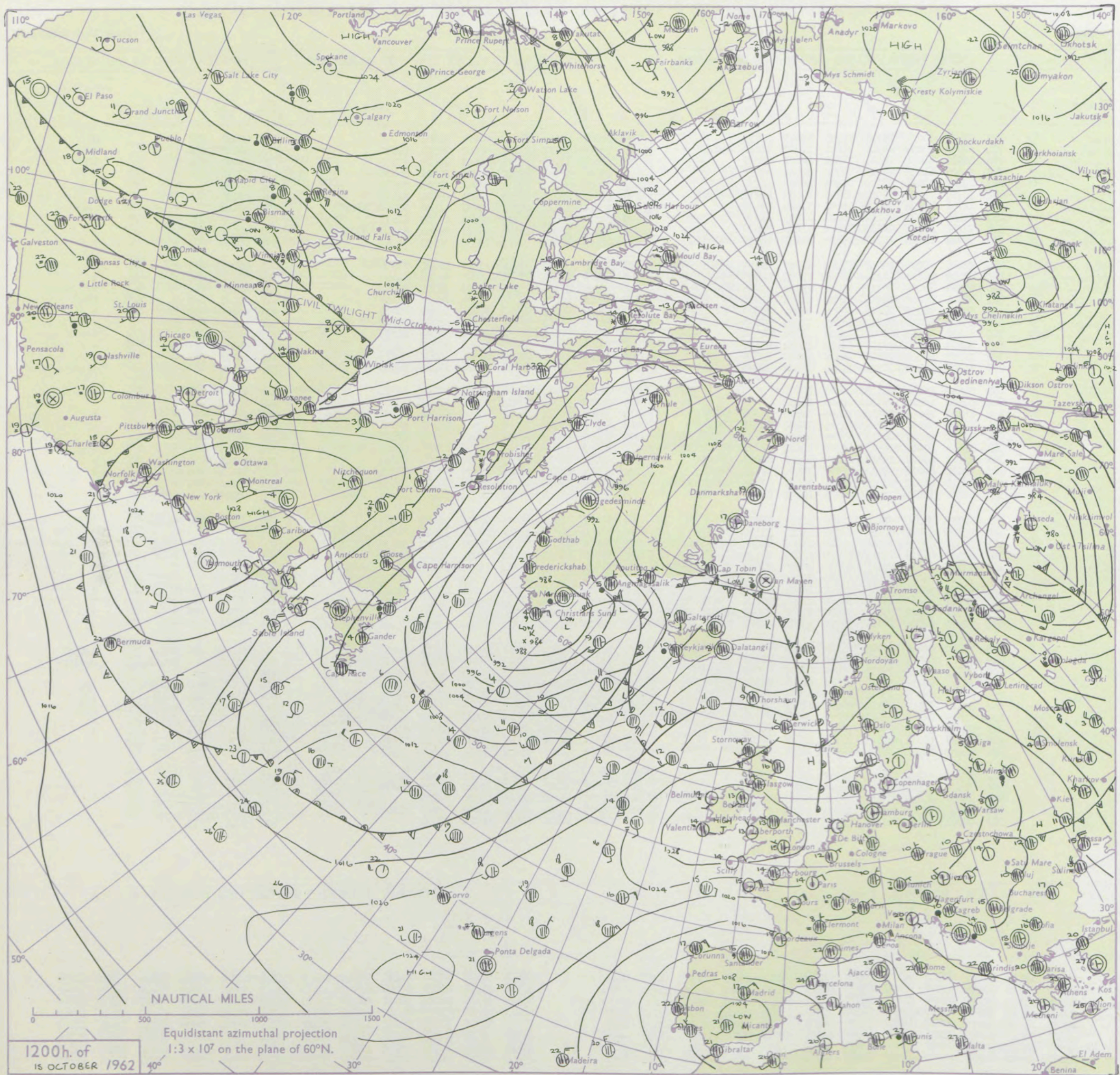
No. 36853

Date of Issue Tuesday 16 October 1962

Code FM 11.A		OBSERVATIONS at 12h. 15 October 1962										OBSERVATIONS at 18h. 15 October 1962										OBSERVATIONS during DAY			
STATION	°F	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>x</sub> E	SSS	WEATHER	
																								09h.—15h.	15h.—21h.
104 Kew	775	23405	20054	28115	21700	08803	82850				775	00000	23051	27212	00900	10303				775	00160	032	ff		FF
102 London Airport	772	52804	33051	28515	11601	10801	81830	85070			772	23203	30051	27112	00902	10502	82070			772	00160	036	+		+
100 Gatwick	776	20901	48054	28415	18601	10801	81835				776	30000	11111	27311	00901	10500	83075			776	00161	054	+		ifFF
99 Thorney Island	871	20605	61031	28415	00902	10502	82075				871	53602	17051	27012	00901	10301	85075			871	00170	074	+		+
97 Hurn	862	20109	58034	28115	00901	10807	82075				862	20000	30051	27211	00901	10303	82072			862	00161		+		+
95 Guernsey	894	70713	74036	26914	784++	09602	83818	87630			894	20617	70011	25713	14402	09302	81618			894	00150	043	+		+
93 Wattisham	590	12701	50054	27814	15601	11808	81630				590	70000	14111	27311	20938	11500	82362	87278		590	00140		+		ifFF
91 Gorleston	497	21405	60021	28114	15601	10803	81630				497	22305	40051	27213	25500	11302	82628			497	00150	036	+		+
90 Mildenhall	578	72202	25051	28113	756++	11801	87630				578	62603	20052	26913	35701	10501	83656	85075		578	00150	004	+		+
88 Cardington	559	72804	23054	28713	4563+	11001	84640	87358			559	22706	48012	27611	10932	09502	81362			559	00150	001	+		+
86 West Raynham	485	72405	32052	28014	754++	11702	81618	83625	87645		485	72303	37052	26912	757++	11502	87656			485	00151	006	+		+
84 Wittering	462	63009	56102	28216	685++	11401	84828	83630			462	42807	37041	27412	45600	10500	84640			462	00161	054	+		+
82 Boscombe Down	746	80104	28054	29313	854++	11102	83705	88615			746	30205	37051	27912	25501	09305	82620			746	00150	005	+		+
81 Ross-on-Wye	627	52802	48021	28714	21501	11706	82825				627	10000	48021	27612	15509	10400	81625			627	00161	025	+		ff
79 Bristol	628	50207	58054	28715	52500	10707	85823				628	10304	28051	27812	00901	09302	81075			628	00160	038	ff		+
77 Aberporth	502	13406	50054	29213	00901	11400	81075				502	70000	50051	28411	00901	09500	87075			502	00140	048	ff		+
75 Rhoose (Cardiff)	715	41405	26041	29014	42600	11801	84830				715	10000	28101	28011	00901	10305	81075			715	00160	026	+		+
73 Plymouth	827	30809	61050	28116	32600	10802	83830				827	10106	28041	27213	15501	10302	81625			827	00160	057	+		+
72 Chivenor	707	20000	32054	28816	25400	12804	82615				707	30306	48051	27713	00901	10302	83075			707	00170	057	+		+
70 St. Mawgan	817	10307	50050	28216	11600	10802	81830				817	60408	32051	27312	00901	11303	86080			817	00170	072	+		+
68 Culdrose	809	01012	50050	27815	00900	10101					809	10705	09464	26811	00901	10501	81075			809	00160	087	+		if
66 Scilly	804	00608	40020	28114	00900	11102					804	00708	32020	26913	00900	11709				804	00160	073	+		+
64 Elmdon	534	83306	39052	28513	854++	10803	84618	88625			534	33306	26041	27811	15601	08500	81635	83070		534	00140	000	+		+
63 Shawbury	414	83003	58044	28714	855++	11802	85623	88630			414	53505	59042	28209	15641	08301	81645	83360	85070	414	00141	009	+		+
61 Manchester	334	82807	28042	28613	855++	11400	82709	86712	88625		334	73003	56042	28012	754++	10500	87618			334	00140	000	+		+
59 Squires Gate	318	82608	57044	28513	883++	12002	82808	83714	88622		318	73007	28042	28012	35532	10301	83622	86070		318	00140	001	+		+
57 Valley	302	82102	62024	29513	854++	12302	82618	88625			302	40000	58011	28612	00902	10500	84075			302	00140	004	+		+
55 Ronaldsway	204	72611	62022	28613	755++	10400	81715	87626			204	52806	61012	28311	16432	10301	81711	85070		204	00160	006	+		+
54 Carlisle	222	72511	63022	28014	5853+	10801	83825	84640	86360		222	72104	59012	28111	15648	10304	81640	87270		222	00140	024	+		+
52 Watnall	354	62406	69011	27915	00901	10805	86070				354	63009	23041	27012	40931	09500	84362	86081		354	00160	070	if		+
50 Spurn Head	396	62807	32054	27112	60940	11703	86360				396	62907	32022	26213	60940	11400	86360			396	00150	045	ff		+
48 Finningley	360	52911	56044	28016	10931	11400	81360	85075			360	33008	30041	27312	10941	09306	81360	83075		360	00170	050	+		+
46 Dishforth	261	70000	59056	27014	4567+	11803	84645	83358	86362		261	53608	62012	26613	15632	09305	81630	85075		261	97151	014	ffir <sub>o</sub>		+
45 Tynemouth	262	82510	48028	25714	8097+	10605	88359				262	62716	48022	25613	6097+	10400	86359			262	97151	001	pr <sub>o</sub>		+
43 Eskdalemuir	162	72807	66012	27213	38531	10400	82820	84362	86070		162	62804	66012	28110	24531	09107	82829	86070		162	00141	019	+		+
41 Mull of Galloway	131	72710	66022	28413	4547+	10202	84618	87359			131	72505	70022	27811	45455	10400	84612	87270		131	00151				+
39 Prestwick	135	72413	58026	26813	756+1	11003	81715	87650			135	62607	37042	27010	15532	09301	81625	85070		135	92141	013	ir <sub>o</sub>		+
37 Renfrew	141	72712	56252	26214	784++	11804	82818	85628	87656		141	62710	30042	26613	45431	10302	83618	86075		141	97140	004	pr <sub>o</sub>		+
36 Leuchars	171	72317	70022	23714	55678	11701																			



### 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

n and  
rizzle

n and snow

ow

n shower

n and snow  
shower

ow shower

l shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

3-7

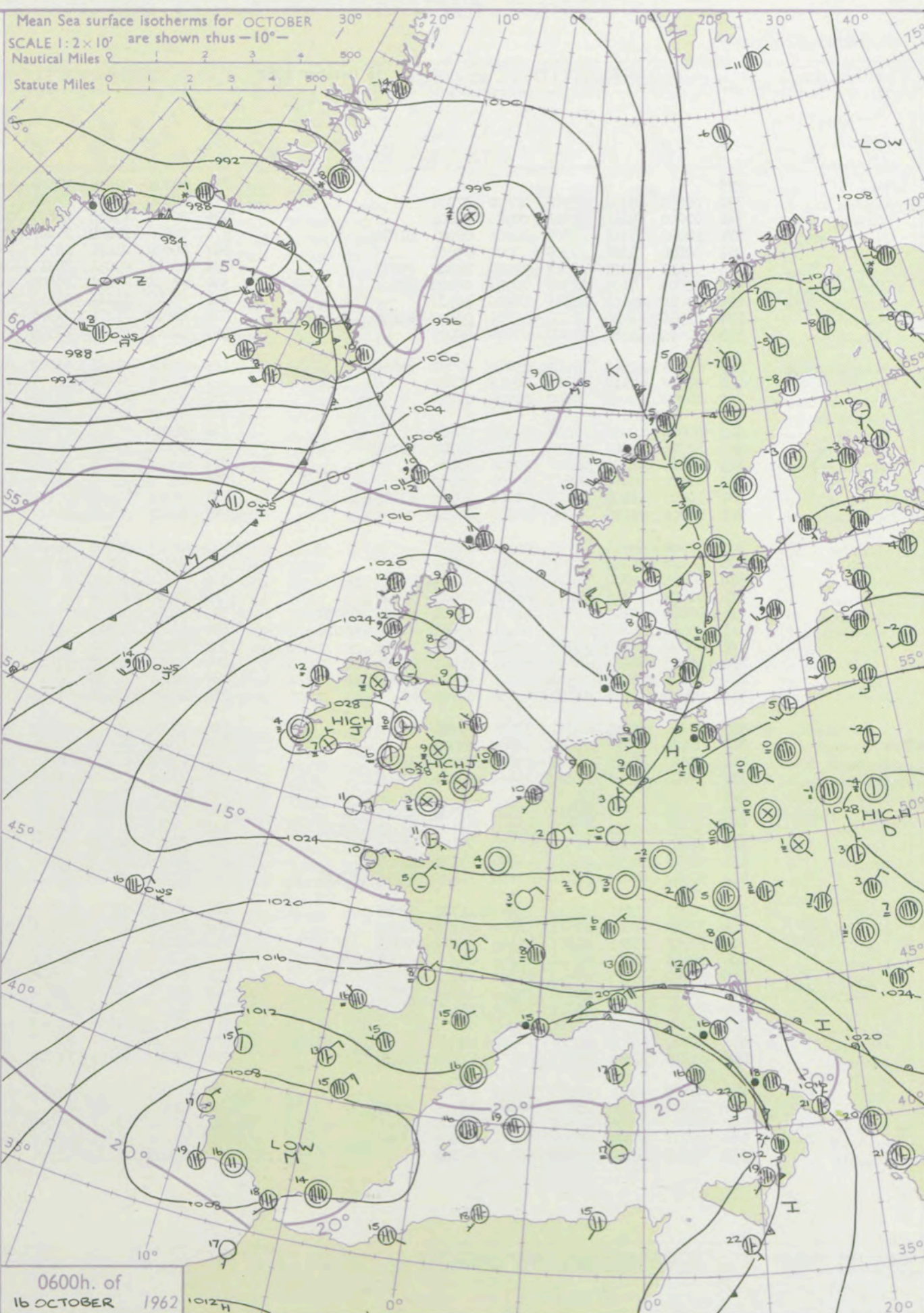
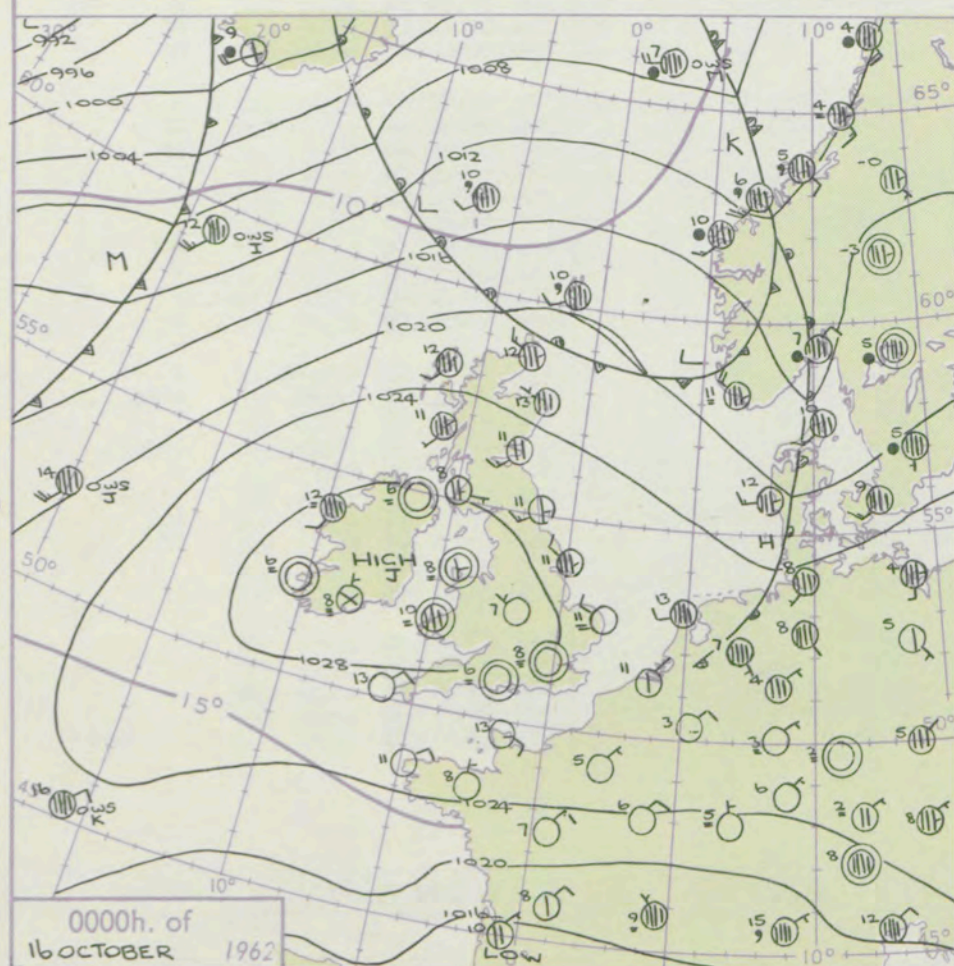
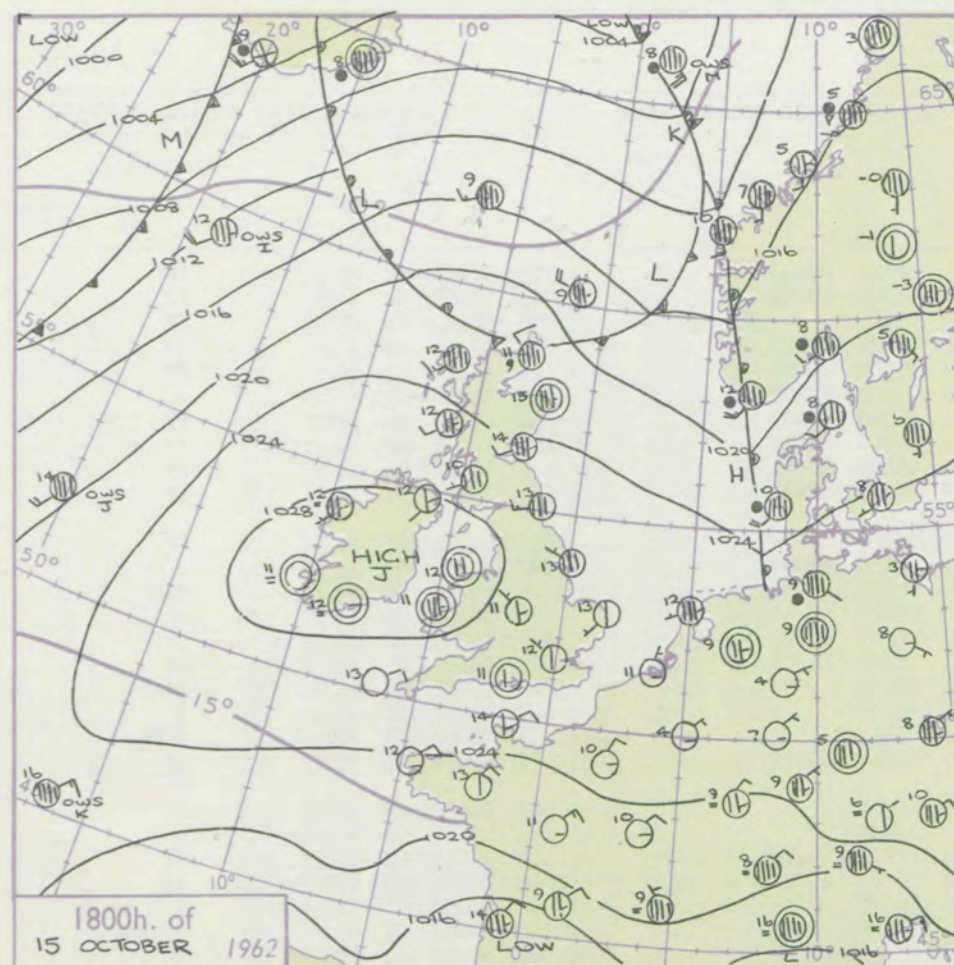
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13-17

Additional

ther add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 16 October 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone which has been covering the south of the British Isles will persist and weak troughs of low pressure will only penetrate into northern districts of Scotland. The depression over Spain will be almost stationary and another low pressure system will move northeast up the east Greenland coast. A depression which has been forming in the western Atlantic will deepen considerably and move northeast.

The north and northwest of Scotland will be rather cloudy with a little drizzle at times. Elsewhere it will be dry with sunny periods by day, but fog will again be extensive tonight over much of England and Wales, only thinning out slowly in the morning. Temperatures will be near or rather above average.

OUTLOOK for following 24 hours  
Little change.



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

Code FM 11.A		OBSERVATIONS at 00h. 16 October 1962										OBSERVATIONS at 06h. 16 October 1962										OBSERVATIONS during NIGHT				CONVE TAB °C to
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775									775	90000	00454	26308	9+0++	07704	89+++			775	97060	02	FF	FF		40	
London Airport	772	00000	01164	27908	00900	07001				772	90000	F7474	27004	9+0++	04703	89+04			772	00040	02	ifFF	FF		39	
Gatwick	776	00000	F9444	27804	00900	04001				776	00000	F5444	26805	00900	05605				776	97031	02	FF	FF		38	
Thorney Island	871	10000	17101	27808	00901	08201	81070			871	13602	10120	26407	00901	07605	81070			871	97060	03	+	if		37	
Hurn	862	00000	11100	27706	00900	05001				862	90000	01474	26703	9+0++	03804	89+00			862	97020	01	ff	FF		36	
Guernsey	894	50812	62021	26613	52400	10102	85815			894	20613	62031	25512	26300	09502	82708			894	00120	09	+	+		35	
Wattisham	590	72805	07424	27308	7095+	08803	87360			590	93406	F3474	26406	9+0++	06802	89+00			590	97060	02	FFff	FF		34	
Gorleston	497	03010	24101	26911	00900	10702				497	83209	12104	26610	855++	10000	88625			497	00090	08	ff	ff		33	
Mildenhall	578	42503	11284	27308	45700	08400	84656			578	90000	F5474	26705	9+0++	05400	89+01			578	97050	04	ifFF	FF		32	
Cardington	559	02604	01464	27907	00900	07001				559	92402	F9454	27504	9+0++	04701	89+02			559	95031	01	ifFF	FF		31	
West Raynham	485	22804	11041	27109	25700	09702	82650			485	02803	01444	26705	00900	05400			485	00051	03	ff	FF		30		
Wittering	462	03007	19110	27807	00900	07101				462	13306	15100	27207	00901	06400	81080			462	00051	02	+	+		29	
Boscombe Down	746	00000	19050	29008	00900	07208				746	93401	F9474	27703	9+0++	03504	89+01			746	00030	00	ff	ifFF		28	
Ross-on-Wye	627									627	93101	F5454	28005	9+0++	05605	89+++			627	91051	02	ifFF	FF		27	
Bristol	628	00000	19050	28606	00900	05103				628	80000	09424	27804	860++	04503	88701			628	00030	00	ff	ff		26	
Aberporth	502	60000	40101	28710	663++	09702	86709			502	20000	11114	27806	16301	06602	81707			502	00060	03	+	ff		25	
Rhoose (Cardiff)	715	00405	08424	28608	00900	08102				715	00402	02424	27705	00900	05604			715	97041	02	ff	ifFF		24		
Plymouth	827	00000	40050	27809	00900	09002				827	00000	23100	26808	00900	07505			827	00070	02	+	+		23		
Chivenor	707	10906	28100	28407	00901	07104	81075			707	00906	01464	27604	00900	04601			707	00040	03	if	ifFF		22		
St. Mawgan	817	00704	40050	28209	00900	08004				817	20605	56030	26809	00901	08605	82075			817	00070	04	+	if		21	
Culdrose	809	00708	50054	27709	00900	08301				809	00403	26100	26408	00900	07707			809	00060	03	+	+		20		
Scilly	804	00608	32020	27913	00900	12102				804	00809	48020	26711	00900	11605			804	00110	++	+	+		19		
Elmdon	534	03203	22040	28107	00900	06201				534	93306	04434	27309	9+0++	08500	89+00			534	97061	01	ff	ff		18	
Shawbury	414	72903	37112	28507	00906	06803	87070			414	83504	14104	27710	863++	09704	88708			414	00051	03	ff	ff		17	
Manchester	334	60000	20101	28508	56301	08400	85706	83070		334	80000	56024	27410	863++	09604	88708			334	00080	05	if	+		16	
Squires Gate	318	63210	50041	28011	16431	10801	81715	86070		318	13006	40111	27411	16401	10503	81710			318	97060	03	+	ifffff		15	
Valley	302	30000	23110	29108	00902	08703	83075			302	30000	23114	27808	35600	08604	83635			302	97051	03	ff	FF		14	
Ronaldsway	204	33305	62021	28606	00901	05801	83073			204	20000	62030	27605	26400	05702	82714			204	97050	01	+	+		13	
Carlisle	222	32105	48101	28709	00901	09501	83072			222	20000	06460	27904	25600	04802	82635			222	00031	02	+	FF		12	
Watnall	354	00000	11101	28007	00900	07802				354	03402	05464	27406	00900	06801			354	00041	01	+	FF		11		
Spurn Head	396	73210	32051	26911	7095+	10204	87360			396	73004	16051	26411	756++	09002	87630			396	00100	++	+	+		10	
Finningley	360	03104	23041	27510	00900	09001				360	20000	07460	27305	00901	05202	82075			360	00051	02	+	ff		9	
Dishforth	261	20000	37051	27409	25600	07206	81635			261	01302	02460	26905	00900	04103			261	00041	02	+	ff			8	
Tynemouth	262	32613	61011	26311	356++	09400	83640			262	22715	48020	26109	25600	08502	82636			262	00041	02	+	+		7	
Eskdalemuir	162									162	00020	58100	28603	00900	03400			162	00021	51	+					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36854

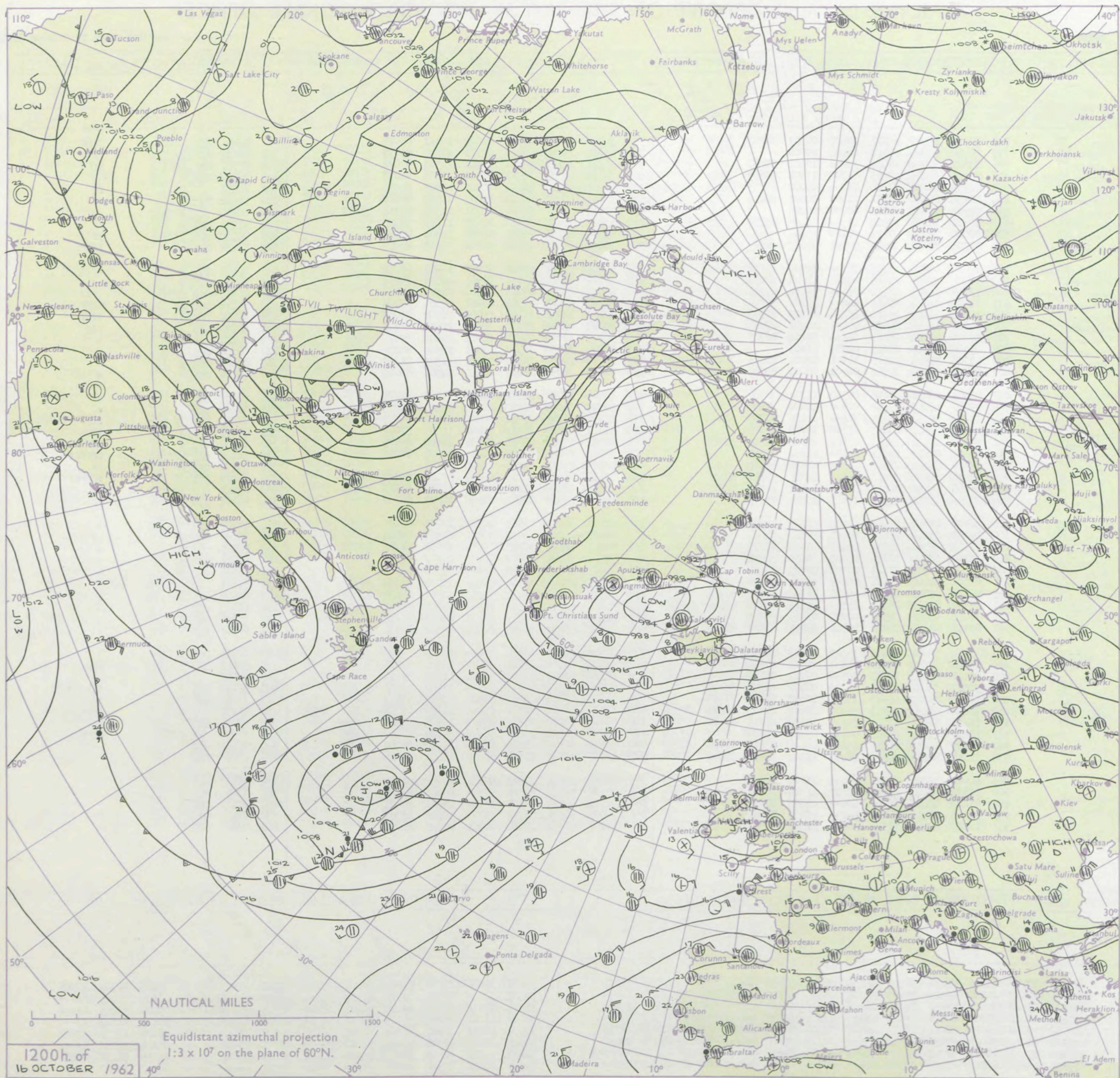
Date of Issue Wednesday 17 October 1962

VERSION  
to °F

Code FM 11.A		OBSERVATIONS at 12h. 16 October 1962										OBSERVATIONS at 18h. 16 October 1962										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T × E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	02001	11284	27511	00900	09502				775	30000	01464	26811	00902	10301	83075				775	00140	043	FFff	fffF		
London Airport	772	02402	08424	27810	00900	09804				772	33002	11054	26913	00901	11303	83075				772	00160	036	FF	ff		
Gatwick	776	72301	08424	27711	756++	10001	87640			776	20601	11114	26912	00901	11303	82078				776	97151	026	FFff	fffF		
Thorney Island	871	60405	48054	27315	65700	11801	86650			871	20202	14051	26511	00901	10301	82075				871	00170	069	+	+		
Hurn	862	80105	19284	27710	862++	09000	85703	88706		862	13605	17110	26210	00901	10503	81070				862	00151		ff	ff		
Guernsey	894	20514	66010	26414	21400	10801	82810			894	50513	40050	25813	51402	10303	85810				894	00150	093	+	+		
Wattisham	590	03501	40024	27513	00900	12205				590	33303	28101	27112	10931	11302	81362	83080				590	00160		FFff	+	
Gorleston	497	70310	24101	27314	2154+	12400	82825	87358		497	13603	32051	27013	15500	11302	81628				497	97151	029	+	ff		
Mildenhall	578	00000	14284	27911	00900	10104				578	60000	17051	26712	00901	10301	85075				578	00170	016	FFff	ff		
Cardington	559	12304	32050	28114	00901	09101	81075			559	32902	09414	27211	00902	09305	83075				559	97170	078	+	fffF		
West Raynham	485	70000	48034	27015	757++	12000	87656			485	60000	37021	26912	00902	10201	86075				485	00171	056	+	ff		
Wittering	462	10000	40050	27915	00901	11003	81080			462	32807	32040	27210	00901	09501	83075				462	00170	078	+	+		
Boscombe Down	746	73602	15284	28410	762++	09001	87703			746	43501	23051	27211	00901	09502	84076				746	00150	042	FFff	fffF		
Ross-on-Wye	627	80503	24024	28410	862++	09102	88705			627	22302	17101	27509	00901	09301	82075				627	00111	000	ff	fffF		
Bristol	628	80406	16054	28510	862++	09103	88703			628	10102	14051	27409	00901	08502	81075				628	00110	002	ff	fffF		
Aberporth	502	70803	32051	27912	761++	10802	87701			502	80202	05424	27510	860++	10303	88701				502	00120	009	+	ff		
Rhoose (Cardiff)	715	80806	23104	28910	862++	09104	88703			715	30703	19040	27410	00901	09502	83075				715	00121	028	ff	+		
Plymouth	827	03008	28050	27615	00900	11803				827	10000	37050	26313	00901	12500	81075				827	00160	083	+	+		
Chivenor	707	11906	37054	27915	11501	12801	81825			707	10000	28050	26612	00901	11302	81080				707	00180	082	+	+		
St. Mawgan	817	53105	59031	27716	00901	09001	85080			817	20209	28051	26412	00901	11501	82080				817	00160	091	+	+		
Culdrose	809	00908	26050	27414	00900	11104				809	10404	14050	26112	00901	11503	82075				809	00150	080	+	+		
Silly	804	00805	40020	27415	00900	12000				804	30709	32031	26213	00901	12502	83075				804	00160	086	+	+		
Elmdon	534	73601	20054	28311	764++	09105	87710			534	32404	06041	27012	00901	10302	83075				534	00150	028	ff	fffF		
Shawbury	414	40303	40041	28313	45500	10702	84620			414	32102	28040	27311	00901	10303	83080				414	00171	047	+	fffF		
Manchester	334	60000	40042	27813	45402	09802	84615	84070		334	53201	15042	26913	00901	10500	85075				334	00160	042	+	fffF		
Squires Gate	318	80000	08424	27911	862++	11000	88704			318	83604	F9444	27010	860++	10603	88701				318	00120	001	FFffff	fffFff		
Valley	302	30000	56044	28314	26301	11802	82708			302	00000	07411	27511	00900	10501					302	00151	053	FF	FF		
Ronaldsway	204	82905	04424	28011	860++	11801	85700	88701		204	82405	04464	27310	860++	09400	84700	88701				204	00120	002	ff	fffFff	
Carlisle	222	70000	23054	28012	20938	10804	82362	87270		222	72308	32102	27212	755++	10400	84712	87625				222	00141	047	+	+	
Watnall	354	32203	15044	27915	00901	10000	83075			354	62607	05042	27012	00908	10301	86280				354	00161	070	ff	ff		
Spurn Head	396	10000	16051	27213	00904	11207	81075			396	42405	32051	26113	00901	10705	84075				396	00160	068	+	+		
Finningley	360	10000	23044	27615	00901	11802	81080			360	21803	11040	26611	00901	10300	82080				360	00180	054	ff	ff		
Dishforth	261	71302	59044	27117	00901	10805	87075			261	62407	56052	26113	10931	10301	81363	86075				261	00191	081	+	+	
Tynemouth	262	42714	58020	26714	00902	08400	84075			262	72512	32022	25914	7097+	10202	87360				262	00161	086	+	+		
Eskdalemuir	162	52109	60052	27113	22688	09805	82835	84270		162	82205	59102	27410	864++	09101	88714				162	00131	070	+	+		
Mull of Galloway	131	82302	04464	27611	862++	11704	88705			131	92308	F9474	26710	940++	10705	89400				131	91111			+		
Prestwick	135	62208	56042	26913	15538	11704	81622	86270		135	62206	19102	25911	15536	10802	81625	87270				135	00140	058	+	+	
Renfrew	141	72312	56042	26413	6553+	10505	82620	84640	86365	141	72408	28042	25712	755++	09503	81625	86632				141	00150	032	+	+	
Leuchars	171	72415	58042	24514	00901	09707	87075			171	62309	57042	23912	655+1	09000	86625				171	00151	047	+	+		
Dyce	091	62303	62021	23915	15502	08806	81620	86070		091	72402	66022	23209	20932	06301	82362	86070				091	00151	043	+	+	
Wick	075	52612	59052	21412	35520	07603	83625	84360		075																



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explor  
of sym

CLO

Symbol A



WEA

Symbol V

= Mist

= Fog

• Drizzle

• Rain dr

• Rain

• Rain

• Snow

• Rain

• Rain sh

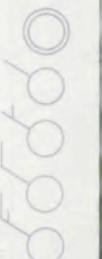
• Snow

• Hail

• Thunder

W

Symbol



For each half-foot

5 knots



# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
mount  
(oktas)

0  
1 or less

2

3

4

5

6

7 or more

8

Obscured

HER

Weather

le

and  
izzle

and snow

shower

and snow  
ower

y shower

shower

derstorm

ND

Wind  
speed  
(knots)

Calm

1-2

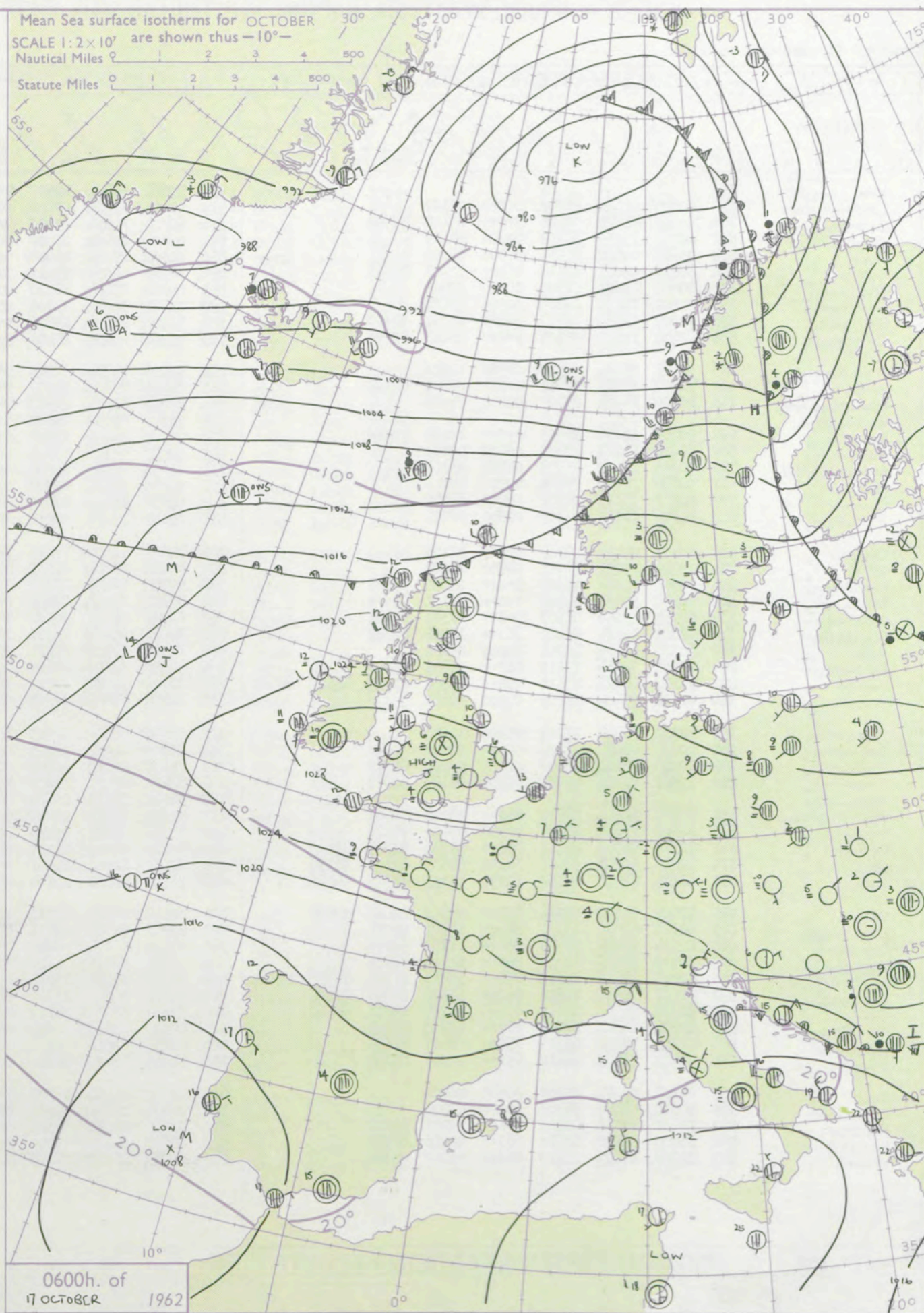
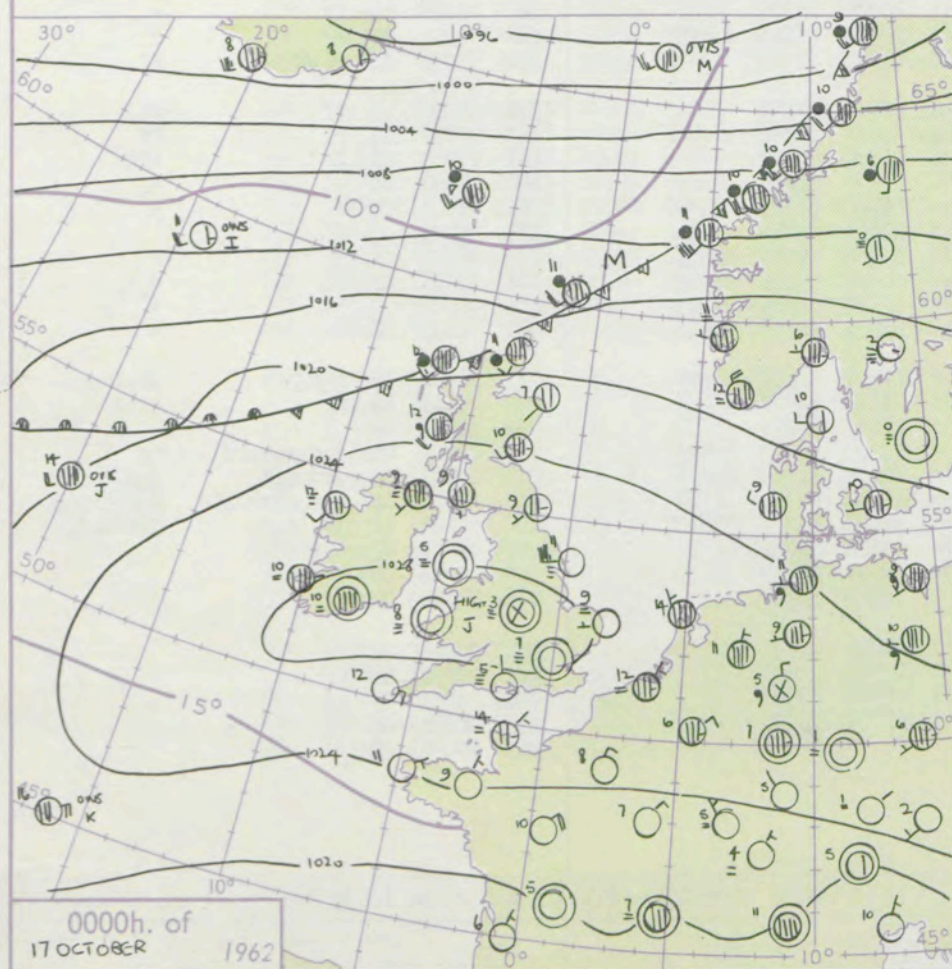
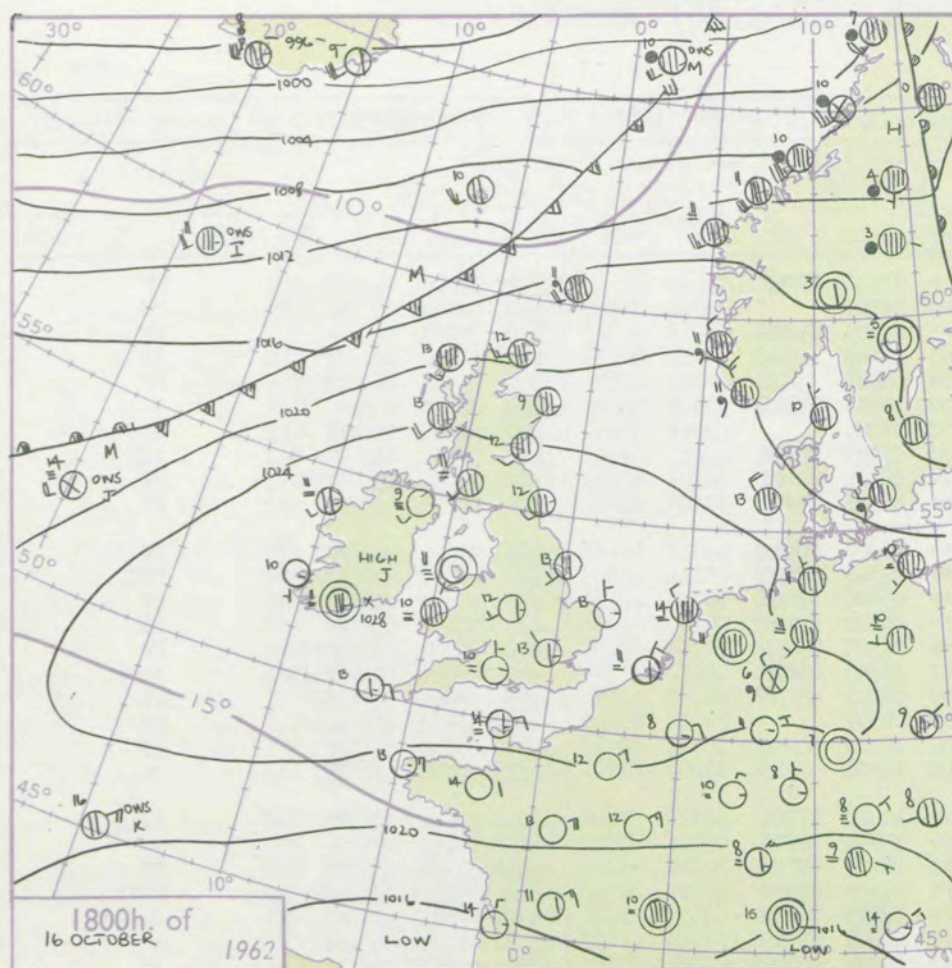
3-7

8-12

13-17

Additional  
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48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 17 October 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

No major change is expected in the synoptic situation near the British Isles. The blocking anticyclone will persist but the north of Scotland will be affected by a weak front for a time. The depression in mid-Atlantic will move slowly east with a link developing to the shallow depression off Portugal. A minor disturbance near Weather Ship 'C' is expected to steer east-northeast towards the Faroes.

Mist and fog over the southern half of Britain will clear temporarily in most places but return widely tonight and be fairly extensive again in the morning. Where the sun breaks through temperatures will exceed the average. Northern Ireland and southern Scotland will be dry but the north of Scotland will have a little rain or drizzle.

OUTLOOK following 24 hours.  
Continuing mainly dry. Further night fog over England and Wales.



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

Code FM II.A		OBSERVATIONS at 00h. 17 October 1962										OBSERVATIONS at 06h. 17 October 1962										OBSERVATIONS during NIGHT					CONV TA °C
Station	III	Nddff	VVwwwV	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	Nddff	VVwwwV	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775				08					775	90000	F6154	28607	9+0++	07106	89+02				775	97060	04	FF	FF	40		
London Airport	772	00000	01424	28707	00900	07107				772	02401	F7424	29004	00900	04306				772	00040	02	FF	FF	39			
Gatwick	776	90000	F6474	28405	9+0++	05108	89+00			776	90000	F4454	29005	9+0++	05305	89+01				776	97041	02	FF	FF	38		
Thorney Island	871	00103	13110	28208	00900	08105				871	03601	05464	28407	00900	07305				871	97060	03	1f	ff	36			
Hurn	862	03601	02464	27905	00900	05005				862	00000	F9424	28604	00900	04305				862	97041	01	ffff	FF	35			
Guernsey	894	60710	40051	27113	654++	11103	86615			894	30710	40050	27412	31400	10303	83815				894	00120	09	+	+	35		
Wattisham	590	00000	F5464	27807	00900	07601				590	00000	F9424	28303	00900	03305				590	97021	00	ff	ff	34			
Gorleston	497	02607	14104	28009	00900	09002				497	22811	04444	27706	25500	06501	82628				497	97061	05	ff	ffff	33		
Mildenhall	578	92302	F4474	27807	9+0++	07001	89+00			578	92203	F5434	27806	9+0++	06104	89+01				578	91060	03	ffff	FF	32		
Cardington	559	92404	F4454	28605	9+0++	05003	89+03			559	92504	F4474	28406	9+0++	06305	89+01				559	97040	03	FF	FF	31		
West Raynham	485	02205	F5464	27907	00900	07201				485	92406	F4434	27705	9+0++	05000	89+++				485	97051	04	FF	FF	30		
Wittering	462	92710	F6474	28007	9+0++	07801	89+00			462	92808	F5454	28007	9+0++	07303	89+00				462	97071	03	ffff	FFFF	29		
Boscombe Down	746	00000	F8464	29405	00900	05106				746	90000	F1474	29503	9+0++	03806	89+01				746	97030	01	ffff	FF	28		
Ross-on-Wye										627	90000	F7454	28804	9+0++	04602	89+++				627	92031	02	FF	FF	27		
Bristol	628	90000	01434	28905	9+0++	05106	89+00			628	90000	F4454	28806	9+0++	06301	89+00				628	97041	01	1fff	FF	26		
Aberporth	502	00000	56284	28008	00900	08801				502	10607	28100	28309	00901	08303	81075				502	00070	04	ff1f	1f1F	25		
Rhoose (Cardiff)	715	00904	04424	28709	00900	09103				715	01004	F7424	29006	00900	06201				715	97041	03	ffff	FF	24			
Plymouth	827	00706	28050	27609	00900	08003				827	00000	15100	27908	00900	08302				827	00070	03	+	FF	23			
Chivenor	707	00903	32110	28307	00900	07207				707	00906	11100	28606	00900	05303				707	00050	03	+	ff	22			
St. Mawgan	817	01109	28054	27809	00900	08105				817	01009	19100	27908	00900	08301				817	00070	05	1f	+	21			
Culdrose	809	00808	04424	27209	00900	09103				809	70805	11104	27410	761++	10400	87702				809	00070	05	FF	ff	20		
Scilly	804	00909	20051	27612	00900	12209				804	80806	20101	27312	862++	12804	88705				804	00110		+	+	19		
Elmdon	534	90000	F1474	28503	9+0++	03000	89+00			534	90000	F0474	28206	9+0++	06202	89+00				534	97510	53	FF	FF	18		
Shawbury	414	90000	F4454	28506	9+0++	06101	89+++			414	90000	F9454	28406	9+0++	06302	89+++				414	91051	03	1fff	FFFF	17		
Manchester	334	90000	F2454	28107	9+0++	07303	89+01			334	90000	F7434	28007	9+0++	07303	89+01				334	91071	07	FF	dodoFF	16		
Squires Gate	318	72602	32104	28010	763++	10201	87707			318	72208	40102	27711	763++	10201	87709				318	00100	09	ff	+	15		
Valley	302	00000	F4464	28005	00900	05802				302	72106	56102	28111	755++	10201	84706	87625			302	00051	04	FF	ff	14		
Ronaldsway	204	80000	28284	27411	863++	11801	88706			204	82508	26102	27310	862++	10000	88703				204	00100	09	ff	+	13		
Carlisle	222	72102	48022	27610	755++	09801	81715	83625	87630	222	72108	59022	26910	755++	08703	83715	87625			222	00091	09	+	+	12		
Watnall	354	02904	05424	27709	00900	09801				354	02708	F2444	27905	00900	05000				354	97051	02	ff1f	FF	11			
Spurn Head	396	02707	09444	27111	00900	11400				396	32706	08044	26610	30940	08400	83360				396	00090		ff	ff	10		
Finningley	360	00000	02464	27406	00900	06803				360	20000	01464	27403	00901	03400	82080				360	00021	01	ff	FF	9		
Dishforth	261	20000	28101	27106	00901	05400	82075			261	70000	20284	26605	00906	04604	87072				261	00031	01	1f	1f1f	8		
Tynemouth	262	52595	48021	26509	00906	08101	85275			262	81802	60031	25809	856++	08503	88630				262	00091	04	+	+	7		
Eskdalemuir										162	82310	58032	26608	862++	08705	88705				162	00081	07	+	+	6		
Mull of Galloway	131	82706	32414	27510	862++	10202	88705			131	92511	04474	26809	9+0++	09201	89+00				131	00091				5		
Prestwick	135	61807	37042	26009	00908	09803	86270			135	82207	50052	25310	856++	09504	81710	88645			135	00080	06	+	+	4		
Renfrew	141	72314	58042	25411	756++	10703	83709	87640		141	82310	59042	24511	856++	10506	85710	87640			141	97101	09	+	d <sub>0</sub> r <sub>0</sub>	3		
Leuchars	171	72409	40041	23510	30931	08607	83359	84070		171	72420	62041	21511	20932	09608	82365	87070			171	00091	08	+	+	2		
Dyce	091	42101	62021	22507	10931	05707	81362	84075		091	70000	66031	20609	2577+	08609	82656	87459			091	00061	01	+	+	1		
Wick	075	82109	59602	18911	856++	09612	82625	88656		075	82516	66026	17713	1562+	11306	81630	88458			075	96111	10	r <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub> id <sub>0</sub>	0		
Cape Wrath	049	82324	60642	15311	864++	11721	88710			049	82305	60604	17411	864++	11220	88710				049	04112	11	rr	rr1f	— 1		
Sule Skerry	010	82324	58606	16913	864++	11702	88710			010	82309	81026	16912	855++	11212	88620				010	02111	09			— 2		
Lerwick	005	82522	48616	14711	860++	11704	88701			005	72711	58216	14410	655++	10500	85702	86625			005	07102	09	d <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> rr	rr	— 3		
Stornoway	026	82016	48616	18212	854++	12817	81709	84713	88619	026	82707	58206	19012	855++	12208	82708	88626			026	03111	10	1rdrd <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub>	— 4		
Benbecula	022	82117	26636	19612	862++	12809	84703	88706		022	82315	20596	19412	861++	12500	85702	88703			022	07111	11	d <sub>0</sub> rd <sub>0</sub> rrrd <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> dridd <sub>0</sub>	— 5		
Tiree	100	82220	56506	22812	856++	11709	86711	88640		100	82321	58216	21712	854++	12502	86707	88612			100	02121	11	ir <sub>0</sub> id <sub>0</sub> rr	dridd <sub>0</sub> d <sub>0</sub>	— 6		
Aldergrove	917	82206	04444	27409	860++	08000	88701			917	82209	19102	26309	860++	09606	84701	88703			917	00081	07	FFff	+	— 7		
Malin Head	980	71915	58102	25111	756++	09802	87630			980	82016	61032	24111	6647+	08501	86715	88459			980	00100	08			— 8		
Belmullet	976	62109	56102	26412	656++	11305	86640			976	32114	56100	26112	35600	10303	83640				976	97111	09			— 9		
Birr	965	01707	02464	27706	00900	06001				965	92202	01454	28107	9+0++	07201	89+01				965	97041	02			—10		
Collinstown	969	00000	01464	28107	00900	07203				969	02304	02444	27904	00900	08500				969	97031	02			—11			
Rineanna	962	91503	72434	28209	9+1++	09203	89+01			962	92304	04474	28308	9+0++	08301	89+02				962	91071	05			—12		
Roches Point	952	80000	58102	28510	863++	09203	88707			952	80000	58102	28210	863++	09301	88707				952	00091	08			—13		
Valentia	953	80702	48102	28210	862++	09000	88705			953	81503	56102	28111	864++	09502	88711				953	97090	05					

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQL <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> GG	Nd <sub>o</sub> ff	VV <sub>o</sub> wwW	PppTT	N <sub>h</sub> ChC <sub>M</sub> CH	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> T <sub>s</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	O.W.S.	YQL <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> GG	Nd <sub>o</sub> ff	VV <sub>o</sub> wwW	PppTT	N <sub>h</sub> ChC <sub>M</sub> CH	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> T <sub>s</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>
A	40620	32800	82335	65028	93008	884++	51314	83810	86620	05102	12336	1++++	A	40620	32906	72432	60802	94506	79400	51003	83910	84815	05305	12347	1++++
B	40565	51000	82710	69022	06404	856++	00714	88632	+++++	00653	12845	1++++	B	40565	51006	71623	69022	01604	72500	00722	87825	+++++	00300	12034	1++++
C	40528	35500	80515	59616	06608	8052+	00822	88520	+++++	05407	149+3	1++++	C	40528	35506	80518	59616	08209	8052+	00715	88520	+++++	05208	10534	1++++
D	40440	41000	80505	65806	95806	28477	00610	82815	84359	05316	11845	1++++	D	40440	41006	73617	69258	95210	725++	00303	87820	+++++	05214	10134	1++++
I	40591	18700	32218	98018	11011	32501	00006	83825	+++++	05109	12235	12248	I	40591	18506	82317	98022	11111	48507	00502	83822	88270	05109	12334	12248
J	40526	19600	82018	95025	19914	862++	00307	88705	+++++	00114	12046	1++++	J	40525	19706	72021	98022	19314	763++	00808	87709	+++++	00214	12046	1++++
K	40453	14200	60620	70022	21316	65500	00801	86624	+++++	05212	10534	10853	K	40453	13706	20622	70011	19616	25500	22 07	82627	+++++	05112	10744	1++++
M	43660	02000	82430	74022	98909	785++	00402	+++++	+++++	05106	12467	1++++	M	43660	02006	72430	78028	97109	79500	00607	+++++	+++++	05006	12467	1++++

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36855

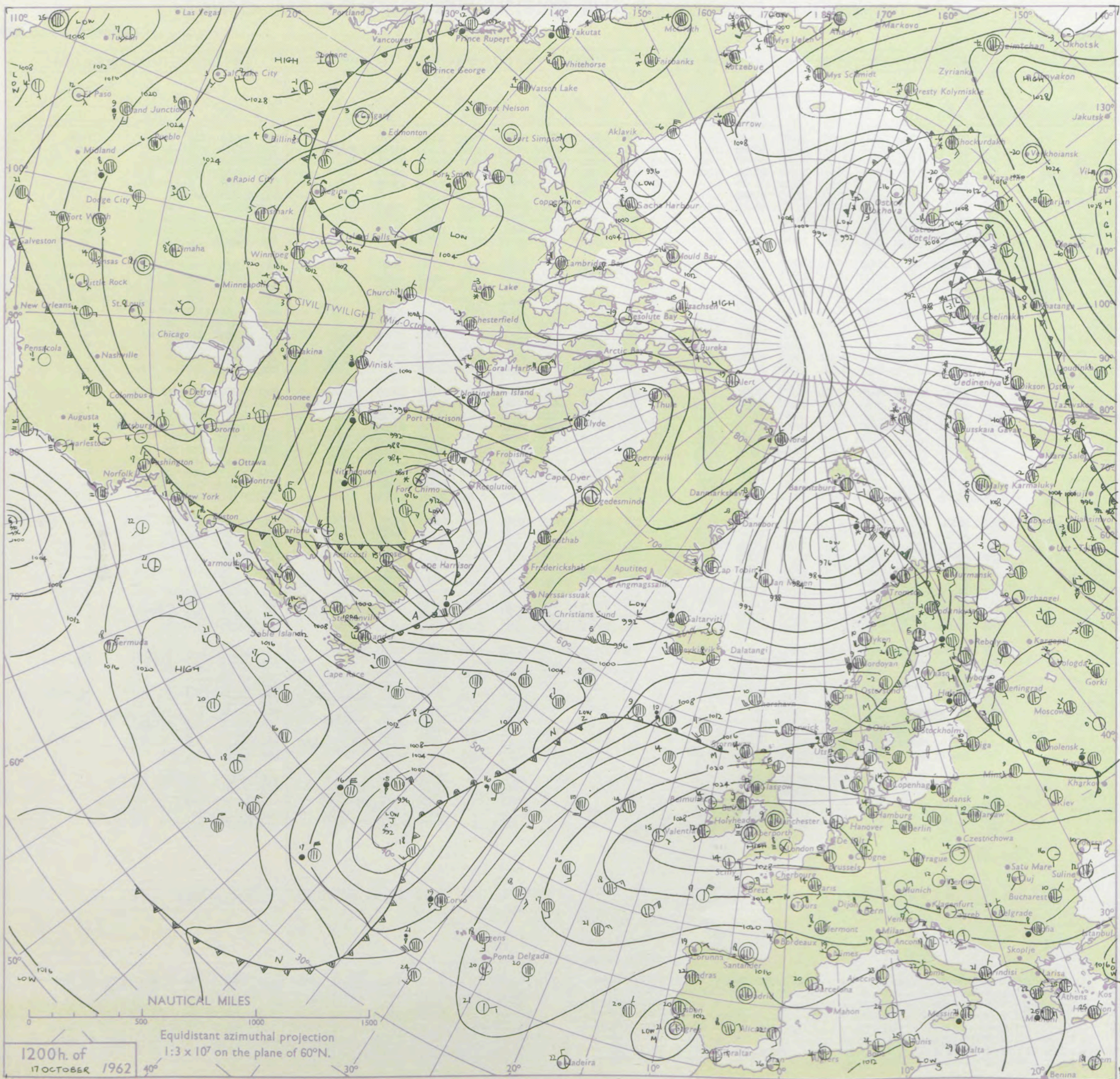
Date of Issue Thursday 18 October 1962

VERSION  
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Code FM 11.A		OBSERVATIONS at 12h. 17 October 1962										OBSERVATIONS at 18h. 17 October 1962										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> LCh <sub>s</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> LCh <sub>s</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	02202	11284	29911	00900	09002				775	30000	13110	28212	00901	11400	83070				775	00160	048	FF	ffff		
London Airport	772	92002	03434	30008	9+0++	08201	89+02			772	30000	28054	28214	10932	11400	81368	83075			772	00180	042	FF	1f		
Gatwick	776	92003	01134	29710	9+0++	10801	89+02			776	90000	F2474	28610	9+0++	10801	89+01				776	97141	017	FFff	FF		
Thorney Island	871	71301	40054	29913	762++	12002	83705	87707		871	22701	32111	28812	00901	11301	82070				871	00160	064	+	ff		
Hurn	862	11703	28284	29515	15500	13602	81620			862	10000	26110	28711	00901	10502	81075				862	00160		FFff	ffff		
Guernsey	894	10714	60051	28414	11400	10005	81812			894	00713	56050	27213	00900	11400					894	00160	088	+	+		
Wattisham	590	12705	48054	28915	00901	13003	81080			590	22803	28050	27912	00902	10601	82078				590	97170		FF	+		
Gorleston	497	02906	23054	28314	00900	11400				497	22910	28050	27914	00902	10302	82075				497	97181	061	FF	+		
Mildenhall	578	02201	11284	28711	00900	11801				578	63003	23051	28012	00902	11303	86072				578	00180	042	FFff	+		
Cardington	559	22505	28284	29214	00901	12804	82075			559	32704	37101	28311	00902	10301	83070				559	97180	045	FF	1f		
West Raynham	485	42308	09424	28611	46100	10070	84702			485	52502	20024	27911	00902	09500	85075				485	97161	039	FFff	+		
Wittering	462	12709	48054	28715	00901	12802	81075			462	33008	29111	28111	00902	09501	82072				462	00170	059	+	+		
Boscombe Down	746	13101	29284	29715	00901	12801	81078			746	40000	28050	29214	00902	10301	84070				746	00180	072	ff	+		
Ross-on-Wye	627	12402	24024	29412	00901	10804	81075			627	13202	24020	28413	00902	11304	81075				627	91191	056	Fff	if		
Bristol	628	20502	04424	30012	26200	11400	82703			628	20000	14050	28912	00902	09400	82075				628	00160	052	FFff	+		
Aberporth	502	40000	09424	29512	26001	11002	82701	83075		502	90503	F5454	29011	9+0++	11301	89+00				502	00130	013	1Fff	FF		
Rhoose (Cardiff)	715	70802	02424	29812	760++	12004	87700			715	21702	48044	28913	10941	09302	81362				715	00160	048	FFff	+		
Plymouth	827	11210	56024	29216	16400	12000	81710			827	10805	56040	28513	00901	11203	81075				827	00170	087	+	+		
Chivenor	707	11406	48054	29518	00901	13801	81078			707	10000	23050	28914	00901	13306	81075				707	00200	086	+	+		
St. Mawgan	817	01209	56050	28916	00900	11001				817	01003	58010	28513	00900	11203					817	00180	090	+	+		
Culdrose	809	11013	50054	28615	11300	12203	81808			809	10912	50050	28415	11300	12208	81809				809	00160	072	ff	+		
Scilly	804	40809	20101	28514	46300	12203	84706			804	00909	32020	27713	00900	12602					804	00170	066	+	+		
Elmdon	534	12705	24054	28916	00902	10001	81072			534	30000	19111	28711	00902	10301	83070				534	00180	053	FFff	ffff		
Shawbury	414	80602	15284	29509	862++	09004	88705			414	82602	11102	29310	862++	10303	88704				414	00110	000	ff	ff		
Manchester	334	80000	12284	29609	862++	09006	83704	88707		334	82505	17042	28512	862++	10500	82705	88710				334	00120	000	ff	+	
Squires Gate	318	82808	56042	29212	864++	10204	86710	88711		318	82009	30042	28212	854++	10702	88612				318	00130	008	+	+		
Valley	302	82110	56042	29413	855++	11105	85708	88625		302	82308	32052	28712	864++	10502	88710				302	00141	000	+	+		
Ronaldsway	204	82309	40032	28511	862++	09201	88703			204	82511	17284	28309	860++	09501	88701				204	00110	000	ff	ff		
Carlisle	222	42612	59012	27813	36431	09701	83616	84075		222	72405	61022	27811	784++	09501	83712	83818				222	97150	042	+	ir	
Watnall	354	02403	09044	28812	00900	10004				354	13008	14041	28211	00902	09003	81075				354	97161	027	FF	ff <sup>0</sup>		
Spurn Head	396	32311	12051	28013	30930	09205	83360			396	32908	10051	27113	00902	10400	83075				396	00160	070	+	ff		
Finningley	360	30000	11284	28813	00901	10005	83080			360	42906	11041	28311	00902	09301	84075				360	00160	034	FF	+		
Dishforth	261	72210	58041	27215	30932	10704	83365	86070		261	72511	40052	26710	00902	08400	87070				261	00161	063	+	+		
Tynemouth	262	72717	58022	25514	7097+	08502	87360			262	62715	58022	25114	6097+	08501	86359				262	00161	064	+	+		
Eskdalemuir	162	72113	62052	27811	6564+	09002	84708	86630		162	82207	29052	27210	862++	09202	88704				162	00131	012	+	+		
Mull of Galloway	131	72512	70014	28010	764++	10203	87710			131	72314	60052	27011	56402	10803	85710	84070				131	00121				
Prestwick	135	72408	60042	26713	45778	10206	84650	87365		135	72308	40042	25712	755++	10805	86625	87650				135	00141	000	+	+	
Renfrew	141	82513	28216	26112	854++	10105	82709	84617	87630	141	72406	37042	25112	755++	11706	81708	85625	87645			141	97131	000	d r <sub>o</sub>	+	
Leuchars	171	72619	66032	22715	16442	10102	81715	87070		171	72314	60042	22513	16442	10801	81718	85362	87070			171	00151	010	+	+	
Dyce	091	72606	74216	21115	4577+	11001	84																			



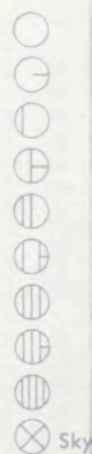
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explor  
of sym

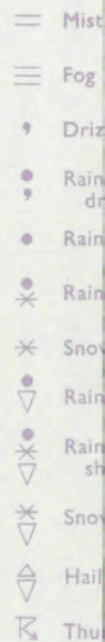
CLO

Symbol

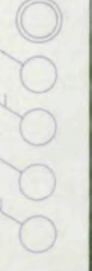


WEA

Symbol



Symbol



For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

ation  
hols

UD  
Cloud  
Amount  
(oktas)

0  
1 or less

2

3

4

5

6

7 or more

8

obscured

ATHER

Weather

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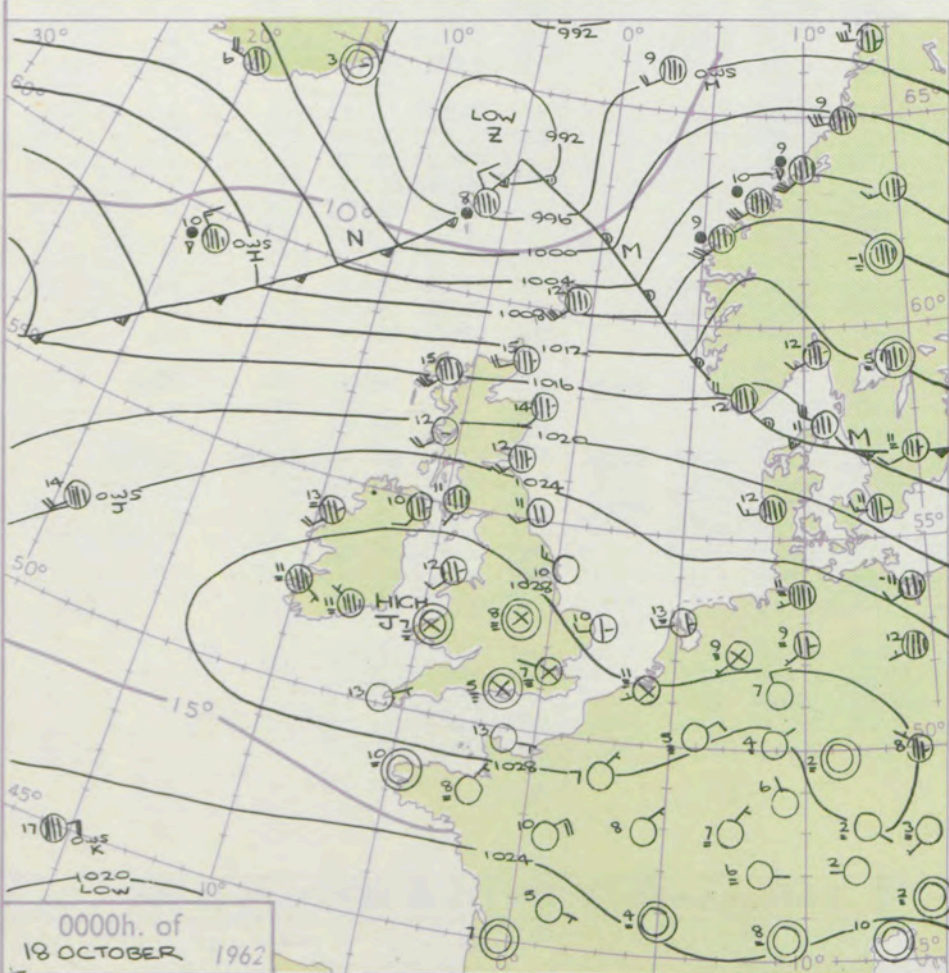
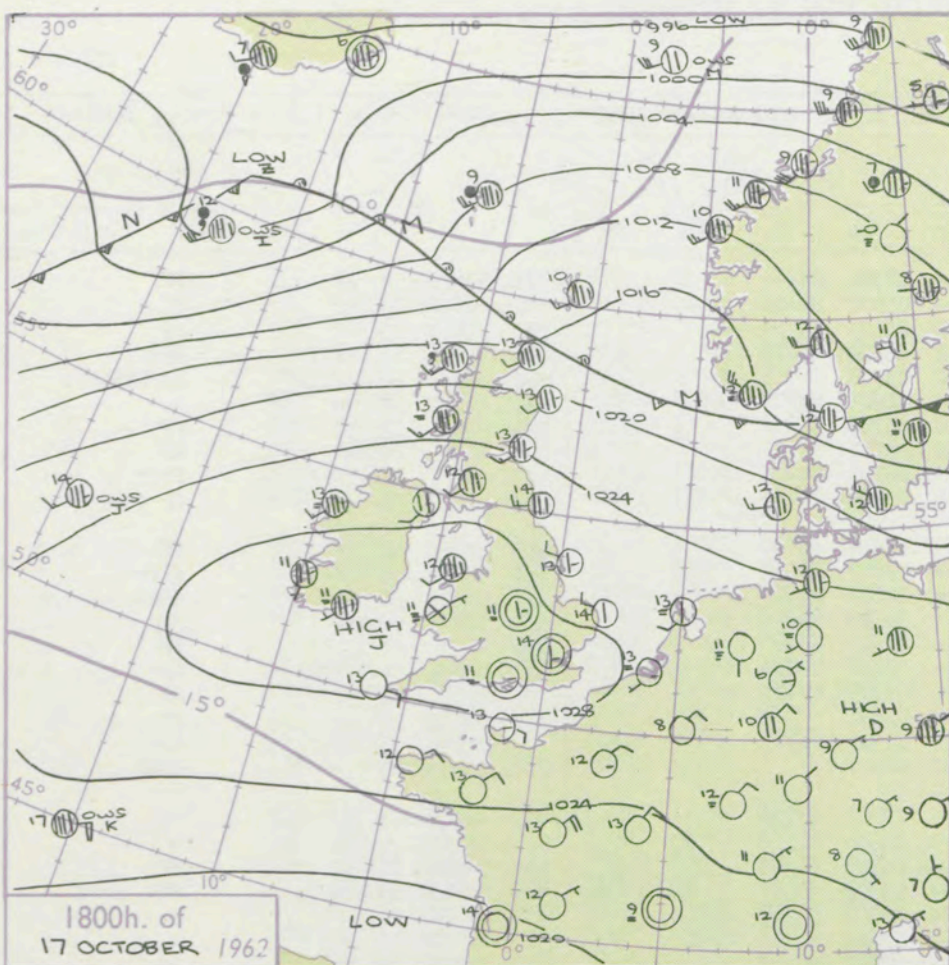
Weather

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## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Southern Britain has moved little over the past 24 hours but the gradient strengthened over northern areas as a small disturbance near Ship 'C' yesterday deepened and moved very quickly on an eastnortheast track and later east to the Norwegian Coast. As this new depression moves away across the Baltic its cold front will move slowly south over Scotland and become stationary. The anticyclone will be stationary or drift a little west.

Issued at midday

Thursday 18 October

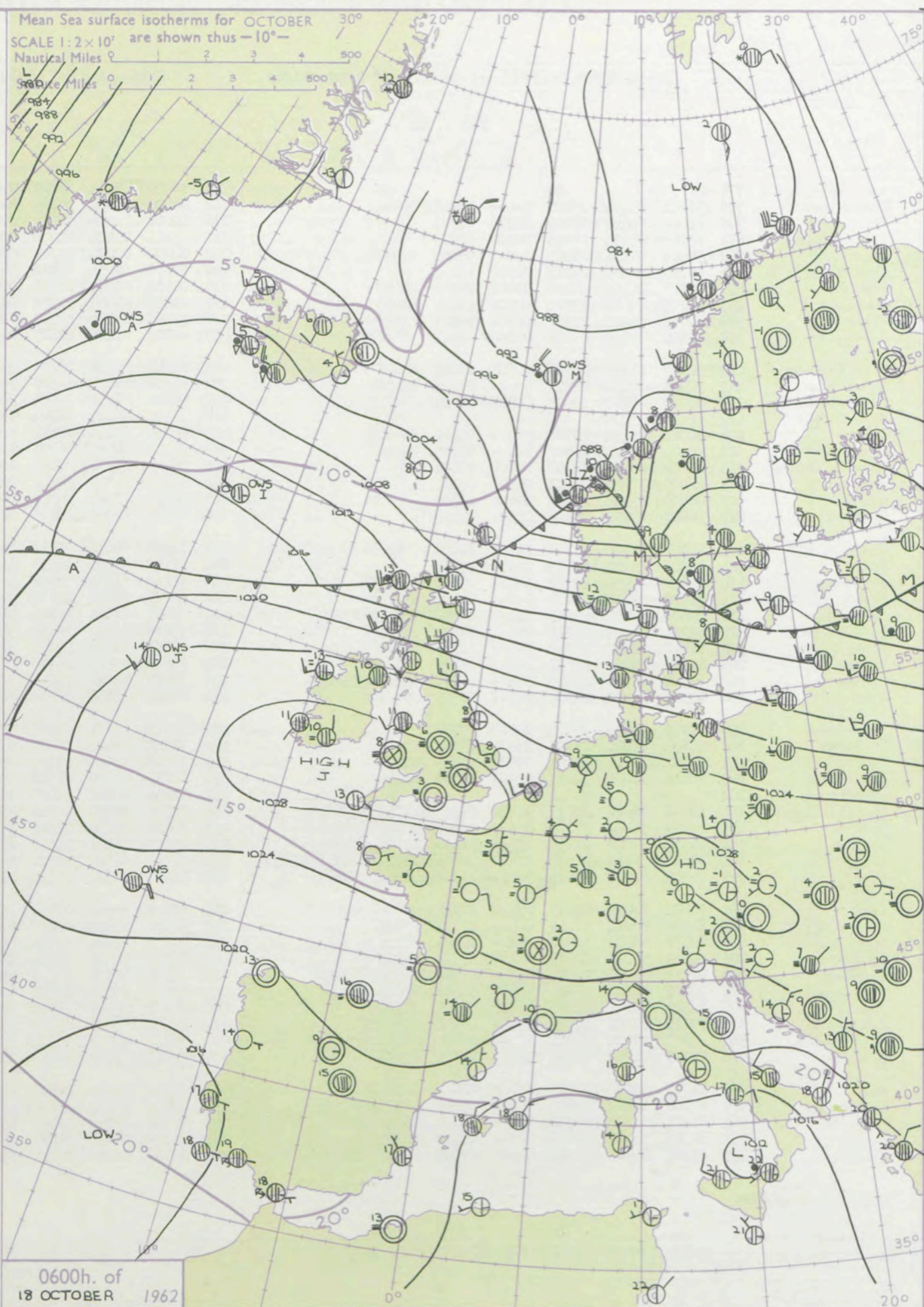
1962

## FORECAST

for Great Britain and Northern Ireland until noon tomorrow  
Fine and warm over most of England and Wales but some fog patches in the south tonight. Rather cloudy in Northern Ireland and southern Scotland; some rain in parts of central Scotland but becoming mainly dry in the north.

## OUTLOOK

for the following 24 hours. Mainly dry but a little rain or drizzle in parts of Scotland.





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

Code FM II.A		OBSERVATIONS at 00h. 18 October 1962										OBSERVATIONS at 06h. 18 October 1962										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			09						775	90000	F9454	28208	9+0++	07704	89+++				775	97070	04	FF	FF	40		
London Airport	772	92801	F5474	28807	9+0++	07802	89+++			772	90000	01434	28205	9+0++	05802	89+00				772	00050	03	FF	FF	39		
Gatwick	776	00000	F4424	28904	00900	04703				776	00000	F4444	28304	00900	04603				776	91021	03	FF	FF	38			
Thorney Island	871	03203	01464	28806	00900	06803				871	13101	03424	28306	00901	06500	81075			871	97050	02	FFff	FFff	37			
Hurn	862	90000	01454	28805	9+0++	05805	89+++			862	00000	00464	27703	00900	03708				862	97021	50	FFff	ifFFif1F	36			
Guernsey	894	00710	60050	28313	00900	11103				894	50000	50051	27812	56300	11603	83708	84710		894	00111	07	+	+	35			
Wattisham	590	52903	26101	28108	00901	08801	85080			590	02510	F2444	26705	00900	05706				590	91041	01	ff	FF	34			
Gorleston	497	32709	40050	27910	00902	09400	83075			497	02610	01464	25808	00900	08711				497	97071	07	+	FF	33			
Mildenhall	578	72703	07461	27909	00908	08602	87270			578	92704	F7454	26606	9+0++	06706	89+01			578	97050	03	ffFF	FFff	32			
Cardington	559	02208	04444	28306	00900	05802				559	02309	01424	27403	00900	03706				559	97020	01	ff	FF	31			
West Raynham	485	32607	11111	27708	00902	07701	83072			485	92411	F7454	26206	9+0++	06607	89+00			485	97061	02	FF	FF	30			
Wittering	462	92905	04474	28308	9+0++	07400	89+02			462	92808	02474	26907	9+0++	07607	89+02			462	97071	05	ffFF	FFff	29			
Boscombe Down	746	00000	08410	29508	00900	08803				746	90000	F7434	29004	9+0++	04602	89+00			746	97030	51	FF	FFff	28			
Ross-on-Wye	627									627	92402	F5454	28204	9+0++	04710	89+++			627	91031	02	FF	FF	27			
Bristol	628	90000	F4474	29304	9+0++	04400	89+00			628	90000	F4454	28607	9+0++	07803	89+00			628	91031	01	1FFF	FF	26			
Aberporth	502	90000	F5474	29607	9+0++	07205	89+00			502	90000	01434	28708	9+0++	08706	89+00			502	00060	02	ffFF	FF	25			
Rhoose (Cardiff)	715	03103	06464	29307	00900	07603				715	90000	F8474	28407	9+0++	07705	89+00			715	97041	01	1f	FF	24			
Plymouth	827	00000	37050	29208	00900	07001				827	00000	11284	28604	00900	04301				827	00040	00	+	ff	23			
Chivenor	707	00906	25100	29308	00900	07000				707	10905	17400	28904	16001	03500	81701			707	00030	01	+	1f	22			
St. Mawgan	817	00807	48050	29310	00900	09102				817	00000	32050	28807	00900	06400				817	00060	03	+	1fff	21			
Culdrose	809	00807	11100	28710	00900	10000				809	70906	09444	28311	764++	11203	87710			809	00100	08	+	+	20			
Scilly	804	00807	59010	28713	00900	12205				804	41108	48020	28013	45500	12603	84620			804	00110		+	+	19			
Elmdon	534	90000	F2454	28708	9+0++	08802	89+00			534	90000	F1454	27406	9+0++	06706	89+00			534	97040	01	FF	FF	18			
Shawbury	414	90000	01434	29109	9+0++	09101	89+01			414	90000	F6474	27705	9+0++	05707	89+02			414	91041	03	ffFF	FF	17			
Manchester	334	70000	40102	28611	764++	10400	83710	87714		334	82404	40024	26810	863++	09608	84707	88710		334	00090	09	+	+	16			
Squires Gate	318	82714	56042	28311	864++	10701	88711			318	72819	56042	26711	763++	09604	81709	87711		318	00110	10	+	+	15			
Valley	302	72210	56052	28912	763++	11801	87708			302	82211	56052	27811	863++	10703	88707			302	00110	10	+	+	14			
Ronaldsway	204	82513	58022	27710	863++	09702	88709			204	72618	59022	26310	764++	08505	87714			204	00100	09	+	+	13			
Carlisle	222	72308	59206	27310	6643+	08708	86712	85359		222	72412	61012	24811	755++	07608	83715	87625		222	97100	09	ir <sub>o</sub> id <sub>o</sub>	+	12			
Watnall	354	92507	F2474	28307	9+0++	07603	89+++			354	72610	10284	26607	760++	07505	87701			354	97071	01	ffFF	ffif	11			
Spurn Head	396	02916	16054	26610	00900	09704				396	53212	16101	24808	50930	08712	85360			396	00080		ff	+	10			
Finningley	360	21803	08424	27708	00902	07705	82075			360	21204	09424	25603	00901	03610	82075			360	00021	00	ff	FF	9			
Dishforth	261	72002	32112	26205	00902	05809	87070			261	22712	56051	24010	15432	08710	81615			261	00041	02	ff	+	8			
Tynemouth	262	42614	61021	24911	00908	08809	84275			262	32717	61020	22211	00908	07740	83275			262	00091	06	+	+	7			
Eskdalemuir	162									162	72006	66012	24008	754++	07608	87619			162	00081	06	ff	+	6			
Mull of Galloway	131	52520	70012	26711	26408	09703	82715	84270		131	72717	78022	25310	764++	08714	87718			131	00101				5			
Prestwick	135	81907	56042	25211	855++	10802	82711	88623		135	72015	58032	22811	755++	09716	87627			135	00110	10	+	+	4			
Renfrew	141	82514	58042	24212	854++	11610	84709	87615		141	82307	66032	21811	855++	09711	83621	80625		141	97111	09	+	id <sub>o</sub>	3			
Leuchars	171	72418	56042	21512	57442	10706	85713	84362	87070	171	72514	58042	18011	55602	08716	85630	87070		171	00111	09	+	+	2			
Dyce	091	72309	82022	18514	7097+	11708	84360	87465		091	72515	82022	14314	7097+	08623	82360	87465		091	91121	10	+	ir <sub>o</sub>	1			
Wick	075	72622	82022	13015	25632	12722	82640	85360		075	82621	62526	09914	6542+	12608	82615	86630	88459	075	04122	10	+	DDrr	0			
Cape Wrath	049	82330	66024	08712	865++	12734	88720			049	92530	02636	08412	9+0++	12215	89+00			049					-1			
Sule Skerry	010	82337	58606	10213	864++	12723	83715			010	92737	48636	07913	864++	13206	88715			010	11112	09			-2			
Lerwick	005	82333	57216	04612	861++	12873	88702			005	72917	74216	04611	764++	10225	81702	86706	87615	005	07092	08	d <sub>o</sub> d <sub>o</sub> irr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	-3			
Stornoway	026	82333	66025	14515	855++	12714	83630	88650		026	82523	48636	12213	5542+	13606	82705	85612	88535	026	09112	11	r <sub>o</sub> r <sub>o</sub>	rrpr <sub>o</sub>	-4			
Benbecula	022	72126	62022	17313	755++	12808	87624			022	82427	23636	14713	7722+	13508	85704	87707	88512	022	05121	11	+	ir <sub>o</sub> rrid <sub>o</sub>	-5			
Tiree	100	12321	56051	21812	16400	11605	81710			100	82327	58051	18513	855++	11615	82710	88629		100	02121	10	+	ir <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub>	-6			
Aldergrove	917	72111	48041	26910	754++	09400	87819			917	82212	66022	25310	855++	08808	88622			917	00080	06	+	+	-7			
Malin Head	980	72217	58101	25012	755++	09605	87627			980	72222	59101	22512	756++	09712	87635			980	00110	09			-8			
Belmullet	976	72219	61102	26713	764++	08302	87718			976	72317	61102	26013	764++	09704	87719			976	00121	10			-9			
Birr	965	81903	56102	29008	863++	08000	88608			965	82305	58102	28309	864++	08000	88712			965	00081	08			-10			
Collinstown	969	82408	48102	28808	862++	07801	84703	88704		969	82510	32102	28008	862++	07602	83704	88706		969	97081	07			-11			
Rineanna	962	81401	32102	29409	861++	09001	82702	86704	88710	962	82305	48102	29010	863++	09203	88709			962	97091	09			-12			
Roches Point	952	82903	58102	29611	863++	09501	88708			952	73502	59102	28810	764++	09501	87713			952	00091	04			-13			
Valentia	953	81304	59101	29311	854++	09004	84712	88632		953	82002	62022	29111	854++	09301	82715	88632		953	97100	08			-14			
																								-15			
																								-16			
																								-17			

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	D <sub>s</sub> s app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> T <sub>s</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	D <sub>s</sub> s app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> T <sub>s</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>
A	50620	32800	82432	65802	00507	894++	51222	86910	++++	05204	12447	1++++	A	50620	33006	82031	60618	02807	6842+	51001	83810	88557	05205	12032	12347
B	50565	51000	82033	63214	83708	855++	00312	88620	++++	05107	17051	1++++	B	50565	51006	32523	69031	88507	32500	00232	83830	++++	05303	12347	1++++
C	50528	35500	80916	69022	13309	854++	00007	88615	++++	05107	13534	1++++	C	50528	35506	81114	69622	10210	854++	00710	88615	++++	00009	149+4	1++++
D	50440	41000	73618	65805	98415	52530	00208	85820	86359	00114	13548	1++++	D	50440	41006	63418	69808	97016	62500	00502	86820	++++	00015	13559	1++++
I	50592	18700	83215	97806	09510	7856+	61357	85820	87635	05207	13133	12545	I	50592	19006	72818	99028	15310	55602	00220	85635	85075	05304	12846	1++++
J	50524	19500	82020	97022	23814	856++	00114	80630	++++	00212	12035	1++++	J	50525	19406	72116	98022	24514	756++	00302	87630	++++	00112	12135	1++++
K	50449	15800	80621	65022	21817	855++	00001	80632	++++	05012	10741	11140	K	50449	16106	80719	65022	21817	856++	11301	88633	++++	05011	10743	1++++
M	53660	02000	82520	70022	95009	875++	00730	++++	++++	05005	12545	1++++	M	53660	02006	83121	68606	92208	4742+	00606	++++	++++	05205	13145	1++++

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

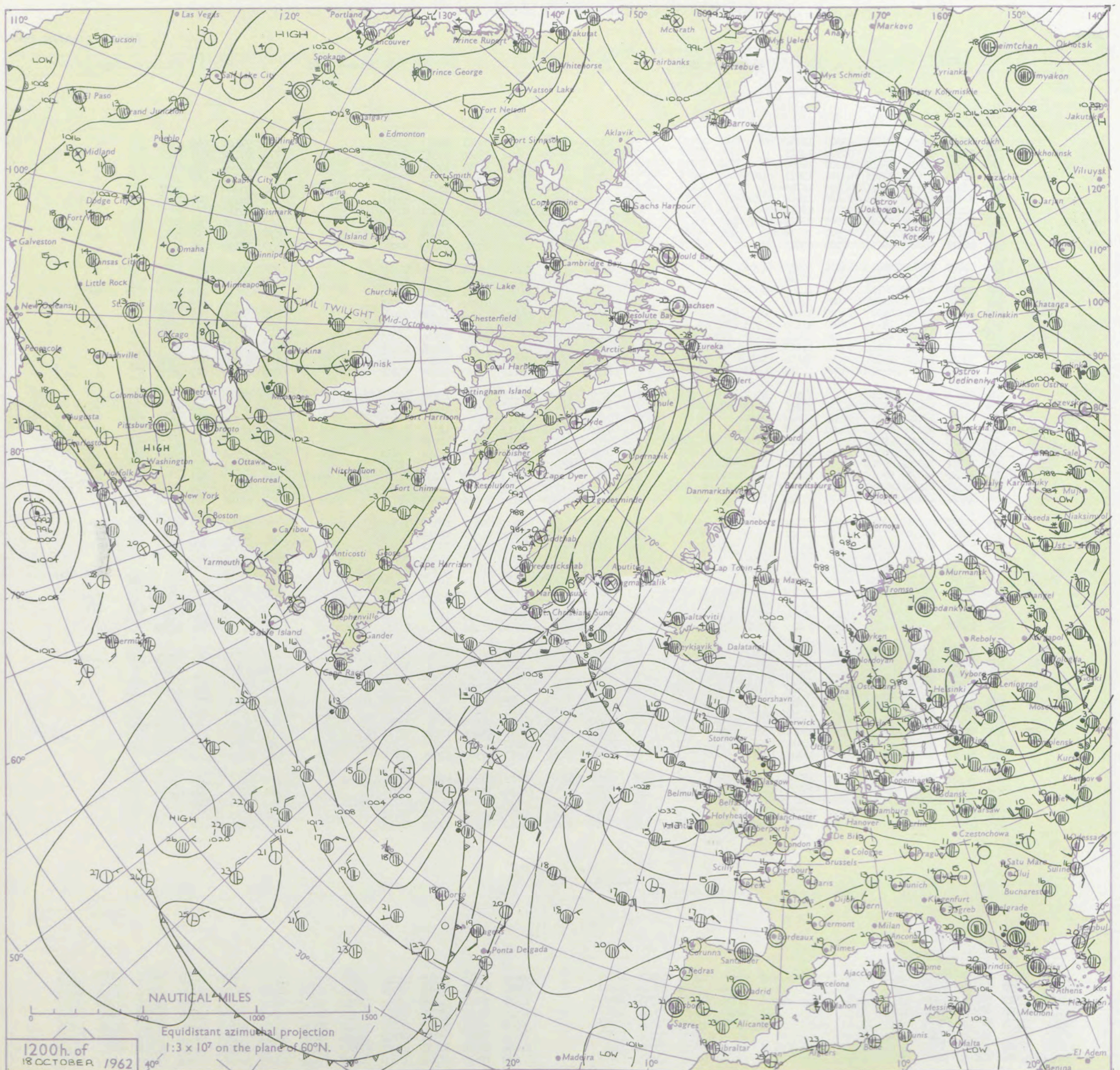
No. 36856

Date of Issue Friday 19 October 1962

Code FM 11.A		OBSERVATIONS at 12h. 18 October 1962										OBSERVATIONS at 18h. 18 October 1962										OBSERVATIONS during DAY					
STATION	°F	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>h</sub> E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
Kew	775	02604	32054	27114	00900	11812					775	23302	62020	25715	00901	10503	82075				775	97190	066	FFff	+		
London Airport	772	02302	16054	27015	00900	12815					772	13105	56020	25714	15600	10503	81640				772	00190	073	FF	+		
Gatwick	776	02502	50054	27417	00900	14809					776	12504	63110	25712	15701	10606	81650				776	00200	074	FF	+		
Thorney Island	871	12703	48054	27718	00901	13811	81075				871	13001	40050	25814	15600	11709	81640				871	00200	093	ff	+		
Hurn	862	02201	40054	28215	00900	12705					862	12807	39050	26611	00901	10707	81072				862	00200		FFff	1f		
Guernsey	894	10510	58052	28315	16400	12802	81710				894	80210	02464	28013	860++	12305	88700				894	00170	067	+	ffif		
Wattisham	590	02613	66014	25417	00900	09612					590	22910	32040	24913	10931	09102	81360				590	00180		+	+		
Gorleston	497	12714	58054	24215	00905	09E17	81275				497	13212	40050	24014	15500	10103	81622				497	00180	084	+	+		
Mildenhall	578	02710	56014	25316	00900	09718					578	13206	37050	25512	25702	09309	82650	83075				578	00180	067	ff	+	
Cardington	559	02511	59024	26217	00900	09811					559	22506	40040	26111	00902	09103	82070				559	00190	034	+	+		
West Raynham	485	12413	37014	24413	16301	10716	81708				485	12911	40040	25111	15601	09311	81645				485	00161	072	+	+		
Wittering	462	02815	40054	25114	00900	09716					462	23014	40050	25912	15602	09304	81635				462	00160	087	+	+		
Boscombe Down	746	12903	60054	28118	00901	14805	81078				746	13004	32050	26812	10971	10507	81364				746	00190	088	ff	FF		
Ross-on-Wye	627	02303	57024	26917	00900	11718					627	30203	82020	27213	00902	09307	83072				627	00191	075	FF	+		
Bristol	628	22205	19054	28313	26400	12808	82712				628	12507	13050	27412	00902	10500	81075				628	00150	048	FFff	+		
Aberporth	502	52513	37404	29213	56000	11500	81701	85705			502	63006	62012	28810	663++	09302	86708				502	00130	017	ffjf	+		
Rhoose (Cardiff)	715	72710	09424	28611	760++	11604	84700	87703			715	62915	48101	27511	56202	11804	85705				715	97131	017	ff	+		
Plymouth	827	20000	59034	28716	00901	11805	82075				827	13409	29040	28312	15500	10304	81625				827	00180	092	+	+		
Chivenor	707	93003	03434	29311	940++	11804	89402				707	73209	58024	29012	763++	11502	87708				707	00130	006	FFFF	+		
St. Mawgan	817	83607	21284	29512	860++	12801	88701				817	80114	32102	29111	860++	11801	84701	88703				817	00130	027	FFff	+	
Culdrose	809	40801	28054	28814	46100	13101	84701				809	30210	23051	28811	35500	10203	82708	83620				809	00170	054	ff	+	
Scilly	804	80707	57032	29213	854++	12206	87710	88614			804	80513	14032	29012	863++	12302	88708				804	00140	001	+	+		
Elmdon	534	12612	59024	26116	00901	08812	81080				534	73506	19041	26713	757++	11109	87650				534	97170	074	FFff	+		
Shawbury	414	23011	61034	27115	21400	11608	82818				414	73106	57041	26913	4557+	11306	84622	87360				414	00160	070	ff	+	
Manchester	334	82913	40022	27011	853++	09500	82706	85607	88615		334	82909	32042	26512	855++	10502	86712	88625				334	97120	000	+	id <sub>o</sub>	
Squires Gate	318	72720	60015	26613	754++	10000	82710	87615			318	82817	56042	26413	854++	12400	87618				318	97140	008	id <sub>o</sub>	id <sub>o</sub>		
Valley	302	82912	59022	29211	854++	09111	86710	88618			302	82307	65022	27512	2642+	10706	82712	88465				302	97141	013	+	id <sub>o</sub>	
Ronaldsway	204	72520	64031	26513	756++	10802	81713	87630			204	82712	62022	26513	854++	11103	81713	83618	88630				204	92141	013	+	id <sub>o</sub>
Carlisle	222	82515	62032	24512	7557+	09504	83708	83625	86638		222	72609	61032	25413	756++	12005	86708	87630				222	00130	003	+	id <sub>o</sub>	
Watnall	354	13012	48040	25714	11400	09500	81815				354	72805	40041	26012	755++	09303	87625				354	00141	057	+	+		
Spurn Head	396	02922	20051	23513	00900	10711					396	33115	32051	24012	30930	10309	83360				396	00140	060	+	+		
Finningley	360	43018	50034	25714	45500	09300	84626				360	62912	56031	25712	654++	10209	86617				360	00150	042	+	+		
Dishforth	261	53012	66031	24614	25551	08008	81622	84358			261	82708	68031	24413	855++	10204	88620				261	00151	065	+	+		
Tynemouth	262	62720	61021	21113	6097+	09305	86359				262	62712	48031	23413	00905	11214	86275				262	00141	062	+	+		
Eskdalemuir	162	82206	63505	24011	855++	09001	84706	88628			162	82202	62205	25312	856++	10311	85709	88630				162	91131	000	id <sub>o</sub>	id <sub>o</sub>	
Mull of Galloway	131	72718	70152	25113	49472	10207	84915				131	82915	70032	26013	864++	12205	88718				131	97131			id <sub>o</sub>		
Prestwick	135	82315	37506	23012	856++	11210	83707	86711	88630		135	82610	48505	24713	755++	12208	82707	84713	87625				135	97141	001	ir <sub>o</sub> id <sub>o</sub>	id <sub>o</sub>
Renfrew	141	72615	40586	21913	754++	12209	84708	87610			141	72609	56036	24313	755++	12213	82715	87622									



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla  
of sy

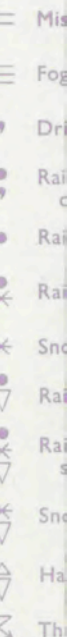
CL

Symbol

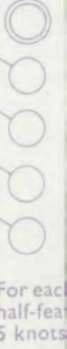


WEA

Symbol



Symbol



For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN 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

n and  
rizzle

and snow

ow

n shower

n and snow  
shower

ow shower

l shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

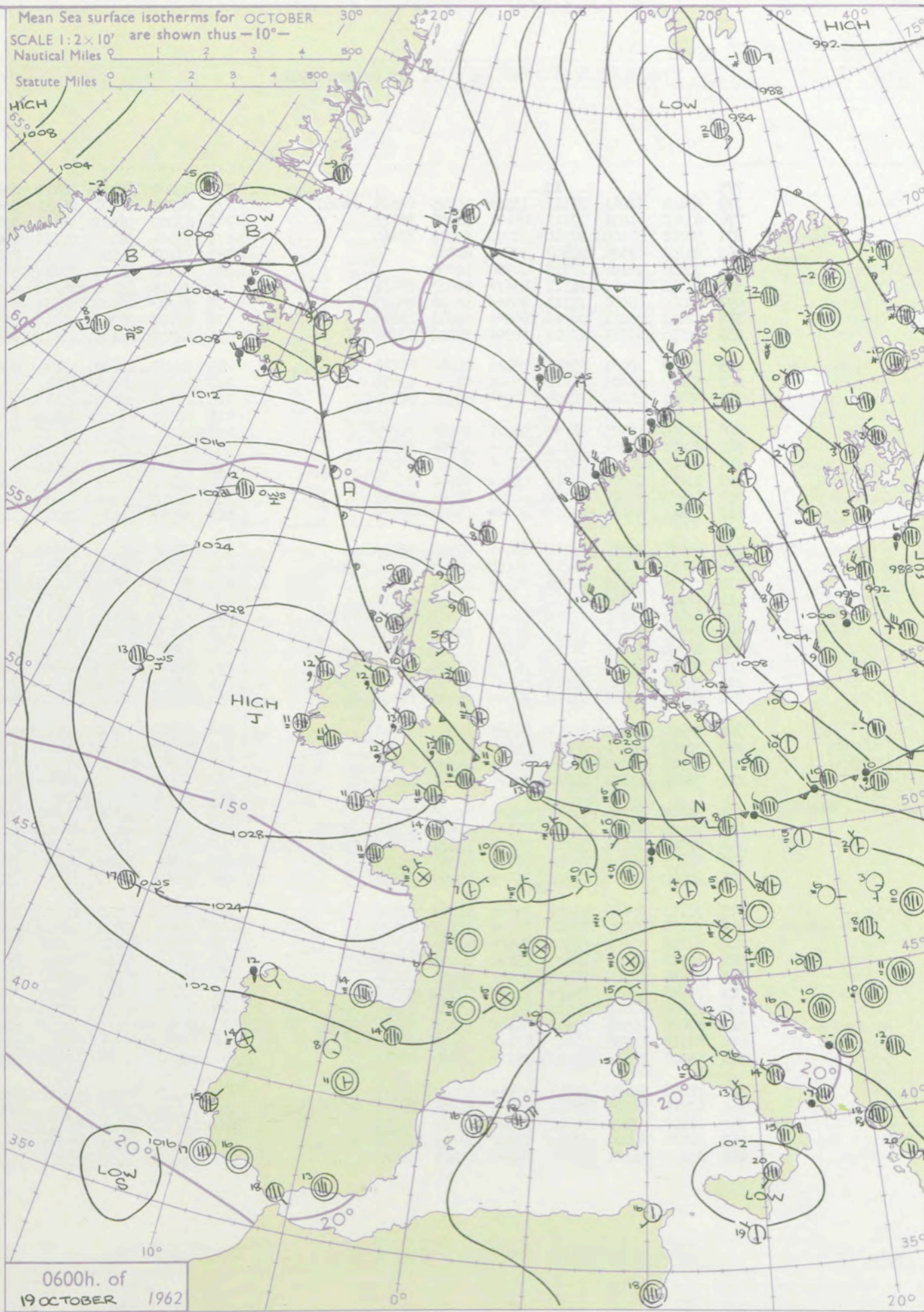
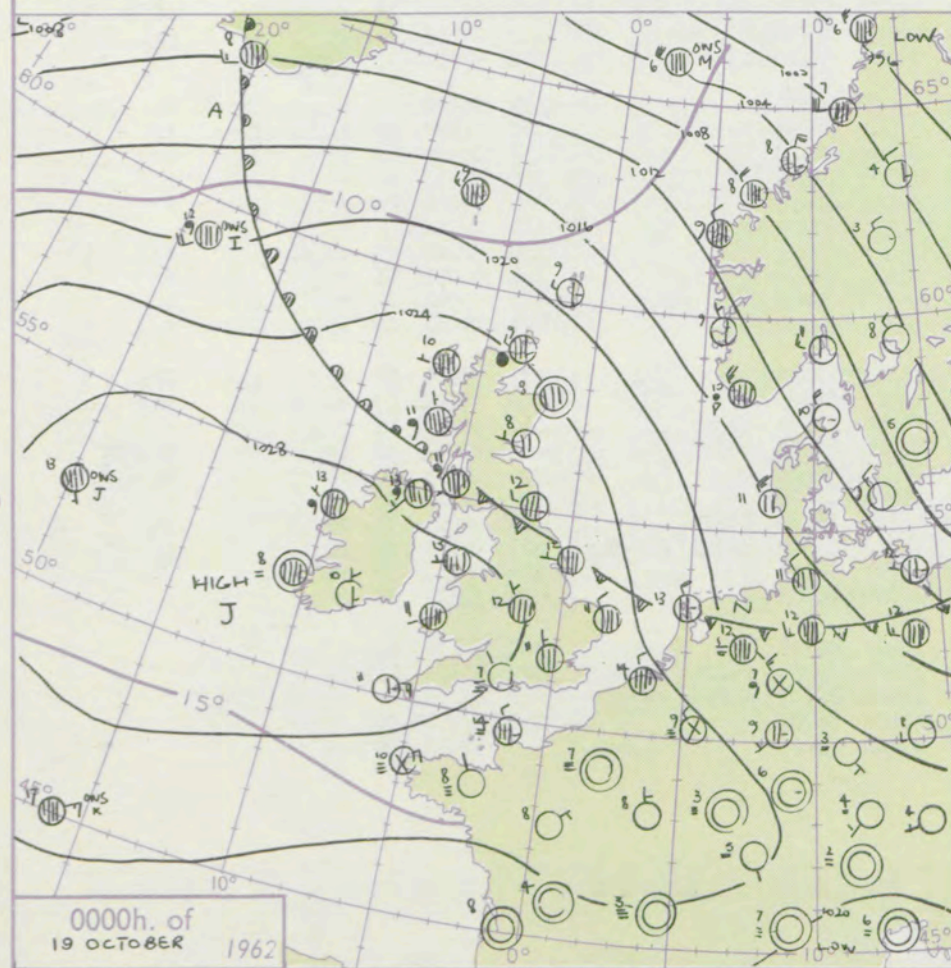
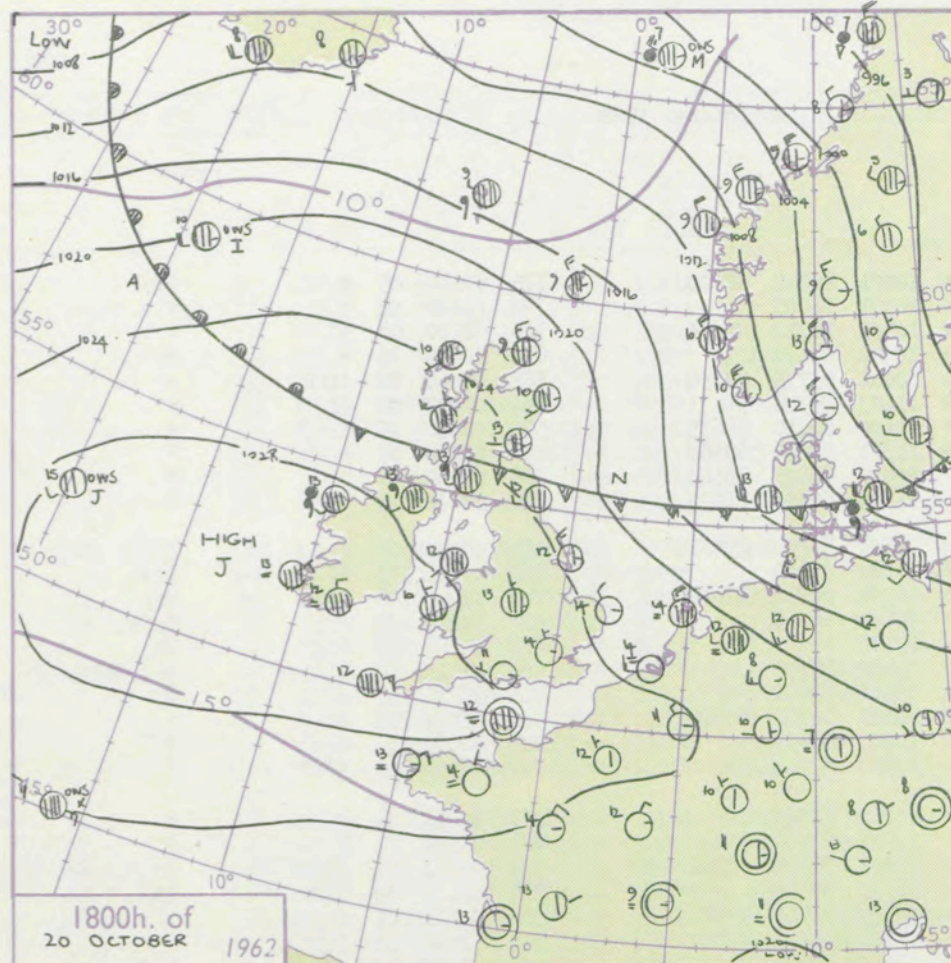
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 19 October 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An anticyclone will remain slow moving off southern Ireland while weak troughs and ridges move southeast over the North Sea. Pressure will remain low near Azores and in the Mediterranean but a depression will probably break away northeast past ship Charlie towards Iceland.

Mainly cloudy with occasional drizzle chiefly in the west but also in north Scotland. Temperatures will be near average for October.

## OUTLOOK for following 24 hours

Probably mainly dry but rather cloudy with near average temperatures.



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

Code FM 11.A										OBSERVATIONS at 00h. 19 October 1962										OBSERVATIONS at 06h. 19 October 1962										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			12						775	80000	33022	26811	864++	10201	86712	88720		775	97110	05	+		1d <sub>o</sub>	40															
London Airport	772	63104	32041	27511	1553+	10305	81624	86360		772	82702	26101	26911	856++	10301	88615			772	00100	05	+		+	39															
Gatwick	776	63302	61031	27111	66401	10208	86713			776	83002	56022	26811	856++	10201	84712	88630		776	01100	03	+		+	38															
Thorney Island	871	30202	37100	27510	30970	09209	83462			871	73404	58101	27310	756++	10201	87630			871	00090	06	+		+	37															
Hurn	862	03302	07424	27807	00900	07304				862	73101	40104	27411	756++	10601	83715	87630		862	00060	02	1rFF		+	36															
Guernsey	894	03508	40104	27812	00900	12000				894	50408	48051	27212	56300	11503	85708			894	00090	07	ff		+	35															
Wattisham	590	83213	40051	26111	856++	10203	88631			590	83005	23102	26011	855++	10400	84620	88635		590	00100	07	+		+	34															
Gorleston	497	83010	48051	25511	855++	10206	88622			497	72908	44102	25611	6557+	11301	86626	87360		497	00100	09	+		+	33															
Mildenhall	578	82402	32051	26410	855++	09003	88625			578	82702	28052	26010	855++	10601	84625	88640		578	00090	06	+		+	32															
Cardington	559	32506	48041	27010	00901	09202	83080			559	82306	28101	26611	856++	11400	82630	88637		559	00070	03	+		+	31															
West Raynham	485	82910	40031	26011	854++	10204	88618			485	72902	14102	25811	756++	10501	82704	87635		485	00091	07	+		ff	30															
Wittering	462	53109	48021	26610	00901	09202	85078			462	72907	48022	26212	756++	11801	87640			462	97091	06	+		1d <sub>o</sub>	29															
Boscombe Down	746	73401	12284	28209	760++	09206	87701			746	73303	56205	26211	754++	10302	82712	87618		746	97090	08	ff		1d <sub>o</sub>	28															
Ross-on-Wye										627	82102	57022	27810	864++	09400	88715			627	92091	04	+		d <sub>o</sub> d <sub>o</sub>	27															
Bristol	628	10000	13100	28708	00901	07208	81075			628	80000	23051	28211	854++	09302	88618			628	97061	03	+		1d <sub>o</sub>	26															
Aberporth	502	82601	62031	29111	854++	10203	88614			502	93004	01516	28112	9+0++	12400	89+00			502	01111	06	+		d <sub>o</sub> d <sub>o</sub> drfd <sub>o</sub> d <sub>o</sub> FF	25															
Rhoose (Cardiff)	715	53505	48101	28907	00906	07306	85275			715	80000	62031	28610	855++	09304	88622			715	97071	05	+		+	24															
Plymouth	827	13209	58011	28510	16300	09703	81709			827	70000	56031	28408	40931	07302	84360	86070		827	00081	03	+		+	23															
Chivenor	707	53202	59012	29010	56400	09501	85712			707	80000	48101	28610	854++	10001	88617			707	00090	05	+		+	22															
St. Mawgan	817	83611	40052	29510	863++	09604	88706			817	70507	56022	28711	763++	10500	87706			817	00100	09	+		+	21															
Culdrose	809	60109	56051	29010	654++	09502	86617			809	20405	37102	28310	15501	10402	81703			809	00101	08	+		+	20															
Scilly	804	30413	61011	29311	35400	09400	82710	83615		804	80308	66022	28711	863++	10606	88708			804	00100		+		+	19															
Elmdon	534	83407	56052	27512	863++	11304	88709			534	82805	20516	26912	862++	11801	85704	88706		534	91111	11	1r <sub>e</sub>		1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dd	18															
Shawbury	414	72706	61032	28111	754++	10303	87611			414	72205	48105	27311	754++	10301	87618			414	97111	09	+		1d <sub>o</sub>	17															
Manchester	334	82911	23205	27212	862++	11303	84702	88704		334	82705	02515	26312	870++	12702	83700	88701		334	01111	11	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		ff <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	16															
Squires Gate	318	82912	58205	27113	862++	12201	88704			318	83008	48216	26513	860++	13701	86701	88702		318	93121	12	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>	15															
Valley	302	82704	62025	28513	854++	12102	82711	88618		302	83004	32515	27713	862++	12603	88703			302	01121	12	1d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>	14															
Ronaldsway	204	72811	62206	27213	763++	12400	83708	87711		204	82908	62605	26813	855++	12602	82705	84713	88620	204	92121	11	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		1d <sub>o</sub> 1r <sub>o</sub>	13															
Carlisle	222	72508	66012	26413	6857+	12102	81708	84822		222	72705	69028	26312	785++	11501	81706	87635		222	97111	10	pg		pr <sub>o</sub>	12															
Watnall	354	83001	32502	27212	863++	11400	85708	88715		354	82702	61025	26212	864++	11602	88710			354	97111	11	d <sub>o</sub> d <sub>o</sub>		1d <sub>o</sub>	11															
Spurn Head	396	82904	48031	25212	864++	11207	88715			396	52906	16102	25111	50930	11806	85360			396	00100		+		+	10															
Finningley	360	32912	48011	26512	35600	11301	83633			360	82907	32021	26012	856++	11603	88633			360	00110	09	+		+	9															
Dishforth	261	72506	69032	26012	756++	10207	87636			261	7000																													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

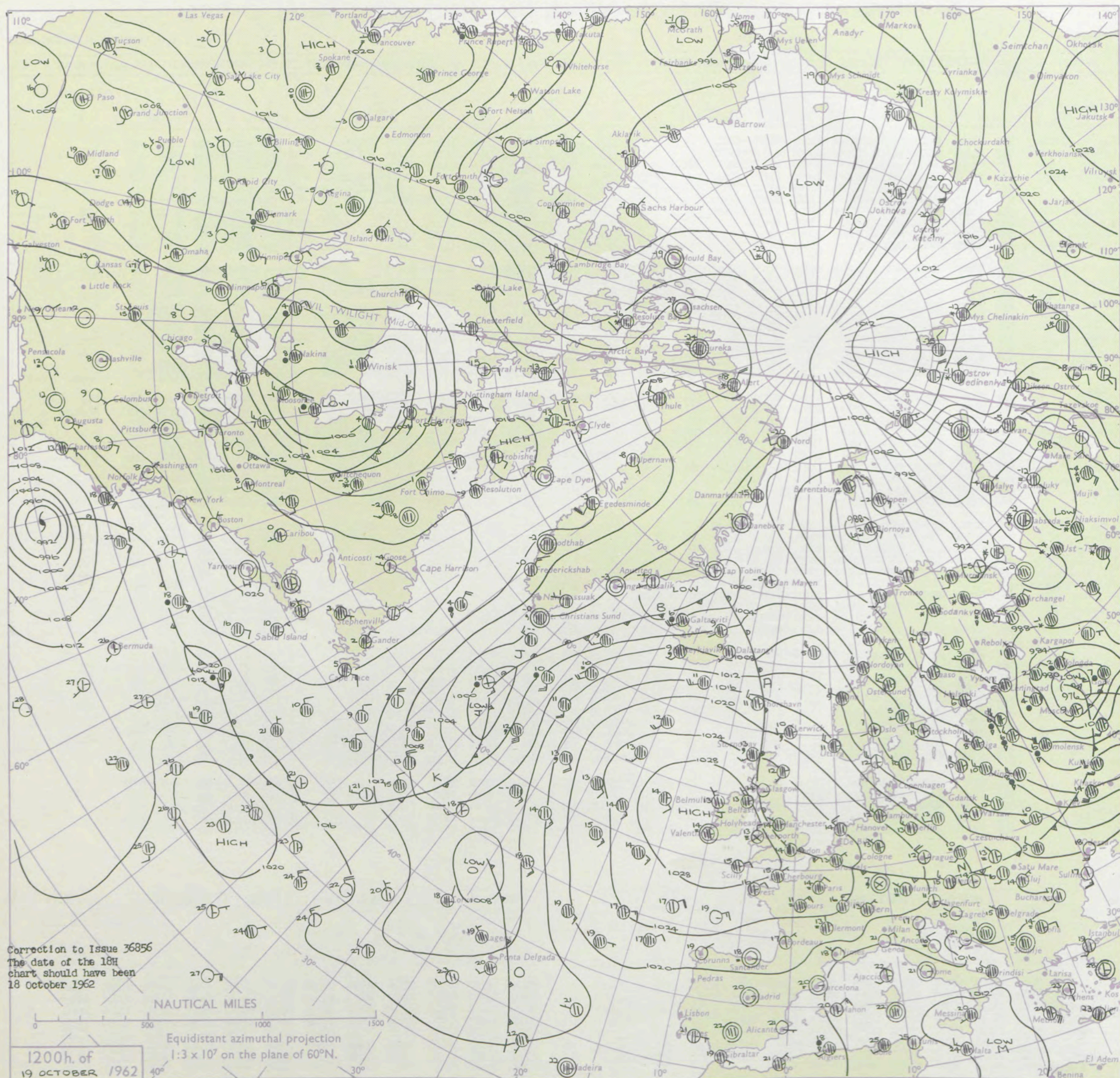
No. 36857

Date of Issue Saturday 20 October 1962

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
04	Kew	775	83603	33205	27314	863++	11000	86708	88712		775	83303	36052	26914	863++	11301	86709	88715		775	97150	000	id <sub>o</sub>	+		
02	London Airport	772	83206	48205	27614	863++	12002	83708	88710		772	73303	32042	26714	756++	12302	81714	87630		772	97150	000	id <sub>o</sub>	+		
00	Gatwick	776	83304	28052	27513	855++	12003	82705	83708	88638	776	80000	32102	26713	856++	12302	88630			776	00130	000	+	+		
99	Thorney Island	871	80106	58052	27614	856++	12002	81710	88630		871	83502	32052	26913	856++	12500	81712	88632		871	00150	000	+	+		
97	Hurn	862	73606	66032	28015	785+1	12203	81822	83630	86640	862	80000	56216	26814	855++	13400	82620	88630		862	97171		+	ir <sub>o</sub>		
95	Guernsey	894	70507	56052	27714	756++	11802	84712	87630		894	80307	48052	27014	856++	12301	83714	87633		894	00150	008	+	+		
93	Wattisham	590	73106	37052	26713	755++	12001	81625	87635		590	73302	28052	26713	755++	12305	81620	87636		590	00140	051	+	if if		
91	Gorleston	497	73206	32052	26314	75500	11401	87628			497	70205	62012	26413	7097+	10305	87358		497	00150	004	+	+			
90	Mildenhall	578	73202	48052	26715	754++	12802	85615	87640		578	73201	23052	26613	756++	12307	87635		578	00150	000	+	+	if		
88	Cardington	559	82805	40042	27314	856++	12801	83715	88640		559	82906	48022	26813	856++	11500	88634			559	00140	000	+	+		
86	West Raynham	485	82807	48014	26614	856++	12500	81708	88635		485	33005	28041	26612	35600	11305	83630			485	00151	000	+	+		
84	Wittering	462	83208	56036	27114	855++	12000	83710	83620	88640	462	73004	48042	26713	755++	11304	85623	87640		462	97140	000	id <sub>o</sub>	+		
82	Boscombe Down	746	73605	80505	28314	755++	11002	84710	87620		746	73402	48056	27213	755++	12304	82620	87633		746	97150	014	id <sub>o</sub>	ir <sub>o</sub>		
81	Ross-on-Wye	627	82402	57025	27714	864++	13803	88710			627	30802	57021	27313	26501	12305	82720		627	91151	000	id <sub>o</sub> pr <sub>o</sub>	+			
79	Bristol	628	82606	19205	28513	5632+	12601	85706	88459		628	73002	40052	27613	754++	12302	82615	87640		628	97141	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	+		
77	Aberporth	502	93609	09475	28713	9+0++	13205	89+00			502	40110	80015	28211	45701	10202	81710	84656		502	01141	001	d <sub>o</sub> d <sub>o</sub> if	+		
75	Rhoose (Cardiff)	715	72605	58505	28514	755++	12400	84715	87620		715	82502	23102	27413	861++	13301	85702	88703		715	97150	000	d <sub>o</sub> d <sub>o</sub>	FF		
73	Plymouth	827	70000	59032	28415	785++	12804	81820	87640		827	80000	56505	27514	856++	12303	83718	88630		827	97160	022	+	d <sub>o</sub> d <sub>o</sub>		
72	Chivenor	707	80000	32502	28714	854++	13601	84706	86612	88630	707	70000	58025	27813	755++	13500	85705	87620		707	97141	000	d <sub>o</sub> d <sub>o</sub>	ff		
70	St. Mawgan	817	83207	59022	29014	855++	12000	81706	86709	88623	817	83605	32205	27613	861++	13702	88702			817	97141	000	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>		
68	Cudrose	809	70408	64031	28715	765++	12300	82715	87620		809	80302	20205	27613	872++	12602	87705	88710		809	97151	029	+	id <sub>o</sub>		
66	Scilly	804	70709	65031	29215	754++	12303	87613			804	80409	48505	27713	862++	13708	88704			804	01161	018	+	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
64	Elmdon	534	73408	56055	27514	853+	10000	83620	86358		534	73409	40052	27213	746++	10206	87635			534	00170	000	+	+		
63	Shawbury	414	83208	61205	28014	884++	12304	83810	83620	88640	414	73306	66022	28111	54501	10308	82620	83630	85075	414	91150	008	id <sub>o</sub>	+		
61	Manchester	334	72906	40046	27114	784++	11002	81710	83818	87625	334	33005	58011	27611	25602	09206	82630	83075		334	97150	010	d <sub>o</sub> d <sub>o</sub>	+		
59	Squires Gate	318	73316	70035	27514	784++	12207	83818	86635		318	63309	30041	27613	16441	12303	81715	86073		318	97150	048	id <sub>o</sub>	if		
57	Valley	302	73310	74025	28715	784++	12204	82707	83818	86635	302	70202	74032	28812	46441	11202	84710	86075		302	00151	037	+	+		
55	Ronaldsway	204	63207	89026	28413	584+1	11306	82714	85622		204	70107	89031	28212	763++	11304	81706	87708		204	97140	054	ir <sub>o</sub>	+		
54	Carlisle	222	22607	83011	27314	11541	08001	81827			222	22205	82010	28012	15741	09307	81650			222	00160	085	+	+		
52	Watnall	354	82708	32025	27313	885++	12801	82715	84820	88640	354	33206	19011	27811	35600	09215	81630	83645		354	97141	000	id <sub>o</sub>	+		
50	Spurn Head	396	82704	32052	26613	885++	12205	83825	87630		396	73205	59032	26512	785++	11208	84825	84630		396	00140	008	+	+		
48	Finningley	360	72906	32042	27115	755++	12701	83625	87640		360	53109	32042	27313	35631	09210	83643	83364		360	00160	006	+	+		
466																										



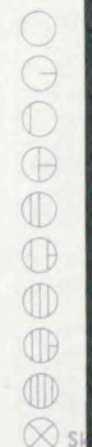
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Symbol



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Symbol

= Mis

= Fog

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

It will be dry and most areas will be rather warm with sunny periods in the afternoon. Light variable winds and mainly clear skies this evening will allow rather widespread fog which will be dense in places especially over Midlands night and morning. North Scotland will probably have rather more cloud and wind with some morning drizzle on coasts.

Mainly dry and rather warm but rain or drizzle at times in parts of Scotland and Northern Ireland.



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

Code FM II.A		OBSERVATIONS at 00h. 20 October 1962										OBSERVATIONS at 06h. 20 October 1962										OBSERVATIONS during NIGHT						CONVERSION TABLE °C to °F
Station	III	Nddff	VVwwWW	PPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> s	III	Nddff	VVwwWW	PPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub> s	III	RR T <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER						
																						21h.—03h.	03h.—09h.					
Kew	775			11						775	90305	02434	28910	9+0++	08308	89+++				775	97100	03	ffff	FFff	40			
London Airport	772	00000	11104	27910	00900	10205				772	90203	03474	28909	9+0++	09305	89+++				772	00080	06	if	ff	39			
Gatwick	776	50000	02462	27510	556++	10002	85635			776	90601	F6454	28610	9+0++	10207	89+02				776	97070	05	ifff	FFff	38			
Thorney Island	871	80202	48102	27612	856++	12001	88636			871	00307	01461	28309	00900	09206				871	00080	05	+	if	if	37			
Hurn	862	80000	48106	27612	856++	11801	88644			862	00000	22111	24808	00900	08206				862	00061	02	+	+	+	36			
Guernsey	894	80505	58052	27614	856++	12400	83710	88635		894	80906	56052	27214	884++	11500	84812	88635		894	00130	12	+	+	+	35			
Wattisham	590	00102	07404	27609	00900	09102				590	13606	04424	29205	00901	05211	81075			590	97051	02	if	FFff	FFff	34			
Gorleston	497	03308	24101	27610	00900	10203				497	73408	60032	28910	755++	09209	87626			497	00090	07	+	+	+	33			
Mildenhall	578	40000	02424	27808	46100	08105	84702			578	00000	01464	29505	00900	05211				578	91050	05	ifffff	ffff	ffff	32			
Cardington	559	03002	01464	28406	00900	06109				559	90000	04434	29509	9+0++	09109	89+02			559	00060	02	ifff	ffif	ffif	31			
West Raynham	485	03505	05414	28009	00900	09104				485	13606	08424	29608	00901	08316	82070			485	00051	01	ifif	ff	ff	30			
Wittering	462	00306	23101	28609	00900	09110				462	10104	17110	29906	15600	06208	81640			462	00051	51	+	ff	ff	29			
Boscombe Down	746	70302	40052	28512	756++	10204	87635			746	00000	14111	29407	00900	06204				746	00060	02	+	ifff	ifff	28			
Ross-on-Wye	628	10204	30051	28710	15600	09204	81645			628	80502	03444	29708	863++	08305	88706			628	00071	01	+	ff	ff	27			
Bristol	502	00000	80011	28809	00900	09202				502	11005	74030	29009	10970	07203	81365			502	00081	04	+	+	+	25			
Aberporth	715	00608	61024	28810	00900	09206				715	70606	48101	29408	756++	08307	87635			715	00061	05	ff	if	if	24			
Rhoose (Cardiff)	827	80000	37045	27813	856++	12601	82710	88641		827	80705	40042	27912	855++	11303	82620	88635		827	97120	09	id <sub>o</sub>	+	+	23			
Plymouth	707	00906	01444	28108	00900	08203				707	70000	48024	28507	755++	07204	87635			707	00060	02	ifff	if	if	22			
Chivenor	817	70605	61022	27912	756++	11602	87648			817	20910	59011	27910	25700	09202	82650			817	00091	06	+	+	+	21			
St. Mawgan																												
Culdrose	809	70407	50102	27613	773++	12601	87709			809	70805	32102	27612	756++	12302	87630			809	00120	11	+	+	+	20			
Scilly	804	80709	69025	27513	855++	13603	88623			804	80905	58022	27013	862++	13500	88705			804	97131		+	+	+	19			
Elmdon	534	00000	08461	28807	00900	07208				534	90000	F1474	29806	9+0++	06107	89+00			534	97030	01	fffff	ff	ff	18			
Shawbury	414	33602	06461	29207	35400	07302	83614			414	80205	13104	29809	862++	09305	88704			414	97061	03	ff	ff	ff	17			
Manchester	334	90000	03474	28708	9+0++	08206	89+++			334	00000	02424	30105	00900	05104				334	97050	05	fffff	FFff	FFff	16			
Squires Gate	618	90805	F6454	28606	9+0++	06205	89+00			318	91106	F8454	29507	9+0++	07205	89+01			318	91051	03	fffff	ff	ff	15			
Valley	302	80000	66022	29210	862++	10203	88705			302	30000	61111	29510	36300	09204	83709			302	00101	06	+	+	+	14			
Ronaldsway	204	23508	89011	28912	16430	11205	81715			204	13303	89020	29211	16430	09301	81711			204	00081	05	+	+	+	13			
Carlisle	2222	10000	66030	29108	00901	08206	81073			222	51602	11101	30108	35606	08206	83645	85273		222	97041	02	+	ff	ff	12			
Watnall	354	30000	14100	28907	00901	07105	83080			354	00000	F9464	30005	00900	05105				354	00041	51	ifif	ff	ff	11			
Spurn Head	396	70202	59031	28110	755++	09207	87625			396	03105	16100	29209	00900	09803				396	00090		+	+	+	10			
Finningley	360	00000	23101	29209	00900	08206				360	40000	03424	30304	45600	04307				360	00041	03	ff	ff	ff	9			
Dishforth	261	12802	40101	28706	15600	05206	81630			261	52802	48101	29607	55600	07206				261	00051	03	ff	ff	ff	8			
Tynemouth	262	72710	58031	28212	756++	10205	87630			262	72608	61022	29111	7097+	10304	87359			262	00101	07	+	ff	ff	7			
Eskdalemuir										162	90000	02474	30606	9+0++	06203	89+++			162	97031	02	ff	ff	ff	6			
Mull of Galloway	131	13608	82011	29710	15500	10205	81620			131	53410	82031	29309	21430	09400	82812	84359		131	00091					5			
Prestwick	135	10804	62101	29107	17430	07602	81712			135	41303	56111	29506	25402	06305	82617	83075		135	00050	02	+	+	+	4			
Renfrew	141	22407	66011	29011	25500	09204	82625			141	10000	03410	29207	00901	07206	81075			141	00041	51	+	ifff	if	3			
Leuchars	171	02507	82021	27011	00900	09205				171	42506	82031	28607	20932	06311	82360	84070		171	00041	02	+	if	if	2			
Dyce	091	72906	74022	26914	755++	10210	82625	87640		091	73203	74022	29012	755++	10212	81715	85625	87640	091	00111	08	+	+	+	1			
Wick	075	82912	56105	25611	862++	11213	88705			075	83209	62025	27411	863++	11208	86707	88710		075	97111	11	id <sub>o</sub>	id <sub>o</sub>	id <sub>o</sub>	0			
Cape Wrath	049	92713	F4455	26610	9+0++	10214	89+00			049	82705	82015	27611	855++	10210	88625			049	01101	10	ddif	if	if	-1			
Sule Skerry	010	82813	48515	24411	864++	11211	88710			010	73409	74035	26811	4555+	08214	84620	87360		010	92101	08				-2			
Lerwick	005	82817	48216	22409	870++	09212	85701	88704		005	72813	48205	24511	771++	10214	84702	87706		005	92091	09	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		-3			
Stornoway	026	82607	57515	28311	863++	11108	88709			026	82505	66025	29511	855++	10109	88628			026	94091	09	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+		-4			
Benbecula	022	72907	58012	29212	756++	11108	83712	87640		022	72301	82022	29811	756++	09103	87638			022	00101	07	+	+	+	-5			
Tiree	100	83106	62011	30012	664+2	10208	86711			100	10308	74011	29909	12500	08101	81820			100	00071	00	+	+	+	-6			
Aldergrove	917	10000	06461	30708	15500	08103	81626			917	70000	62284	30409	754++	09201	87615			917	97061	02	ff	FFff	FFff	-7			
Malin Head	980	32606	74031	30411	17431	11500	81715	83070		980	60404	74031	30312	664++	11102	83715	86635		980	97081	04				-8			
Belmullet	976	80705	69022	30014	855++	12601	88627			976	80905	74022	29413	865++	12801	88720			976	00131	12				-9			
Birr	965	00000	62010	29907	00900	06001				965	90000	01454	29308	9+0++	09501	89+02			965	97041	02				-10			
Collinstown	969	13203	80111	30211	10930	10203	81359			969	70000	66022	30009	755++	08602	87627			969	97081	04				-11			
Rineanna	962	60000	74031	30009	655++	08801	86628			962	00201	06464	29605	00900	05302				962	97041	02				-12			
Roches Point	952	10505	80020	29710	15600	09206	81640			952	80707	56515	28612	862++	12804	88705			952	97091	07				-13			
Valentia	953	00704	69021	29308	00900	07001				953	31103	69030	28608	35600	07602	83635			953	97061	04				-14			
																									-15			
																									-16			
																								</				

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQL <sub>a</sub> L <sub>L</sub> <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> GG	Nddrr	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>C</sub> <sub>M</sub> <sub>H</sub>	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	OT <sub>s</sub> TT <sub>T</sub>	Id <sub>w</sub> d <sub>P</sub> <sub>H</sub> <sub>W</sub>	Id <sub>w</sub> d <sub>P</sub> <sub>H</sub> <sub>W</sub>	O.W.S.	YQL <sub>a</sub> L <sub>L</sub> <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> GG	Nddrr	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>C</sub> <sub>M</sub> <sub>H</sub>	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	OT <sub>s</sub> TT <sub>T</sub>	Id <sub>w</sub> d <sub>P</sub> <sub>H</sub> <sub>W</sub>	Id <sub>w</sub> d <sub>P</sub> <sub>H</sub> <sub>W</sub>
A	70620	32800	81926	30616	97009	7722+	41714	87704	++++	00208	11944	1+++	A	70618	33006	81815	60625	93709	7722+	00709	87704	++++	00108	11821	11944
B	70565	51000	83222	65858	10803	855++	00003	88626	++++	05753	13446	1+++	B	70565	51006	73222	69028	05903	855++	00202	88625	++++	05702	13345	1+++
C	70528	35500	21826	63285	99911	27400	00605	82710	++++	00008	11636	1+++	C	70528	35506	82326	69022	00809	874++	00212	88710	++++	05204	11636	1+++
D	70440	41000	82916	69022	12514	855++	00305	88630	++++	05608	13045	1+++	D	70440	41006	82914	65616	11012	8052+	00503	88520	++++	05909	13045	1+++
I	70592	18900	82015	98022	20712	856++	61712	88630	++++	00110	12032	12145	I	70593	18806	81920	97022	17811	855++	00713	88625	++++	00110	11944	119+3
J	70523	20300	81516	98022	23214	856++	00503	88630	++++	00011	11535	1+++	J	70526	20206	71621	98022	20914	785++	00713	82820	87640	00011	11634	1+++
K	70450	15900	80516	40102	22017	854++	00604	84713	88641	00013	10942	11231	K	70450	16106	71114	50102	19717	754++	00807	81715	87643	05114	10942	11231
M	73660	02000	82218	68022	08809	874++	00712	++++	++++	00009	12245	1+++	M	73660	02006	82428	66606	06808	6742+	00602	++++	++++	05107	12467	1+++



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

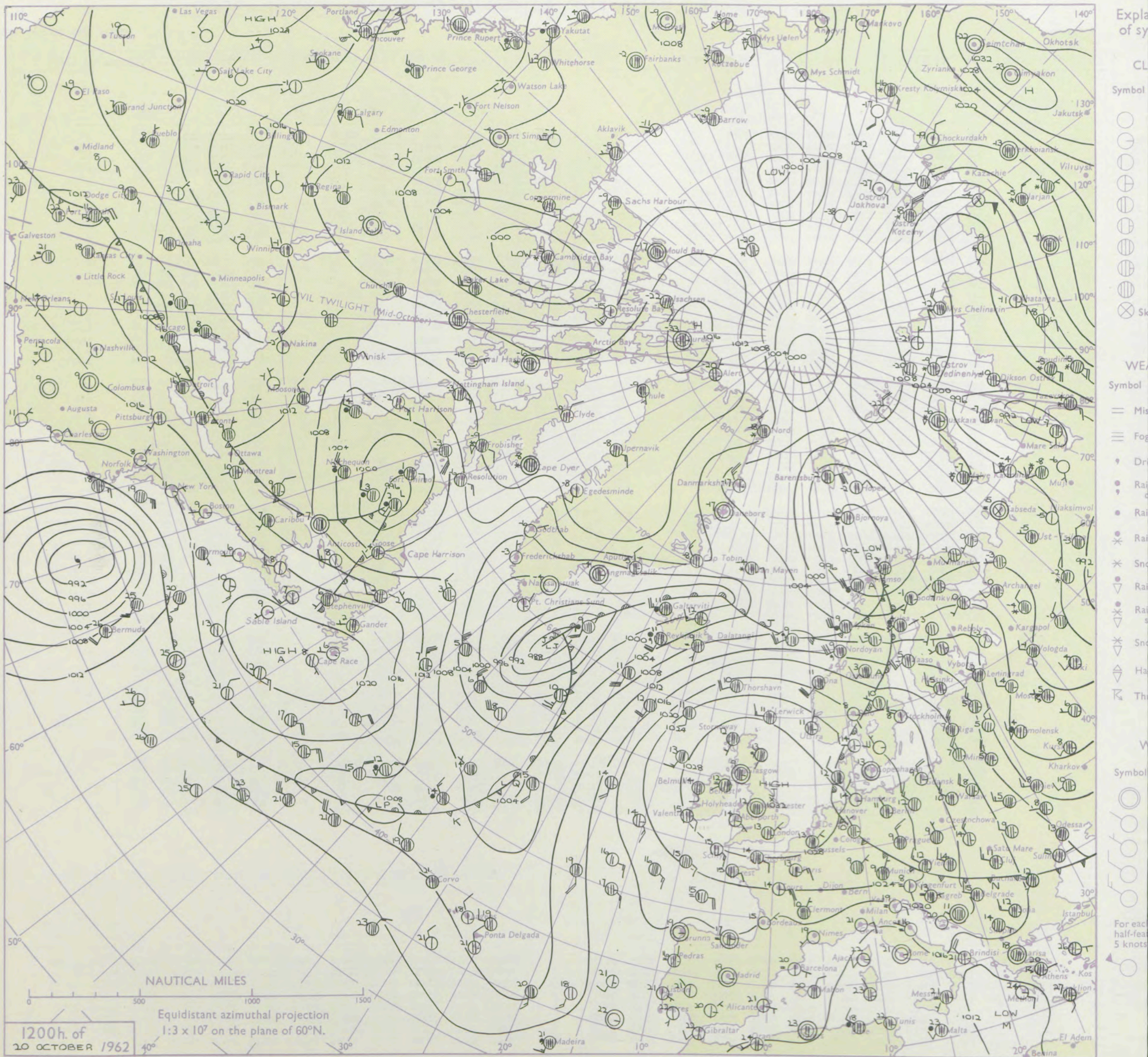
No. 36858

Date of Issue Sunday 21st October 1962

Code FM 11.A		OBSERVATIONS at 12h. 20 October 1962										OBSERVATIONS at 18h. 20 October 1962										OBSERVATIONS during DAY				
STATION	°F																									
		ill	Nddff	VVwwW	PPPTT	NChC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	ill	Nddff	VVwwW	PPPTT	NChC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	ill	RRT x T x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
104	Kew	775	70808	33054	30713	757++	09005	87650			775	80706	70022	30213	884++	08302	83815	88630		775	00140	013	+		+	
102	London Airport	772	70407	48044	30613	755++	09202	87628			772	80609	58041	30213	854++	09207	82618	88623		772	00150	010	+		ido	
100	Gatwick	776	70605	40054	30313	755++	10002	83715	87625		776	80605	58022	30012	855++	09305	85715	88625		776	00140	014	+		ir <sub>o</sub>	
99	Thorney Island	871	70707	56054	29915	785++	11000	82820	86635		871	80607	59051	29513	856++	10303	88638		871	00160	035	+		+		
97	Hurn	862	50506	28051	29713	56400	11002	85710			862	70607	37051	28913	756++	10500	87630		862	00150		+		+		
95	Guernsey	894	80708	62031	28014	885++	09802	81820	88638		894	10815	66021	26513	11400	08607	81818		894	00160	017	+		+		
93	Wattisham	590	70106	62026	31112	785++	11005	81822	87635		590	80607	70012	31112	856++	09305	88635		590	00130		ir <sub>o</sub>		+		
91	Gorleston	497	50110	60012	30813	55500	10104	85626			497	80112	62022	31012	885++	11400	81820	88626		497	00150	016	+		+	
90	Mildenhall	578	71101	61024	31112	784++	10003	82818	87630		578	80401	62032	31012	855++	10305	82620	88631		578	00140	000	FFff		+	
88	Cardington	559	70507	59024	31312	785++	10007	82825	87640		559	70506	62031	31112	755++	08307	87628		559	00140	027	+		+		
86	West Raynham	485	70000	66024	31313	784++	09004	83818	87635		485	80306	66032	31511	856++	10204	88631		485	00141	032	+		+		
84	Wittering	462	51404	61024	31414	51500	10104	85825			462	80905	61022	31112	856++	10303	88630		462	00140	032	ff		+		
82	Boscombe Down	746	70813	17054	30310	762++	09003	87703			746	60808	48051	29712	655++	08305	86620		746	00130	031	FFff		+		
81	Ross-on-Wye	627	70808	17051	30911	763++	09400	87708			627	70702	24021	30011	755++	09602	82720	87630		627	00111	027	+		+	
79	Bristol	628	60709	28054	30511	66200	09801	86704			628	10306	23051	29909	00901	07400	81075		628	00110	006	FFff		+		
77	Aberporth	502	31204	61010	29814	21501	10801	82820			502	11404	56051	29111	00902	08302	81075		502	00151	071	+		+		
75	Rhoose (Cardiff)	715	10712	28044	30012	16100	09803	81704			715	50707	23041	29710	56200	08304	85705		715	00130	045	+		+		
73	Plymouth	827	10807	57011	28915	00901	10802	81075			827	00708	32040	27911	00900	10500			827	00160	077	+		ido		
72	Chivenor	707	21202	59021	29117	21501	12803	82825			707	10806	28050	28511	00901	09103	81080		707	00170	082	+		+		
70	St. Mawgan	817	11010	59030	28715	11400	10801	81815			817	10906	50050	27711	15500	09502	81620		817	00160	085	+		+		
68	Culdrose	809	70908	50052	28514	756++	12401	82708	87630		809	60911	26051	27013	563++	11604	85707		809	00150	018	+		+		
66	Scilly	804	41213	48011	27615	45500	13806	84628			804	81011	40032	26513	855++	12606	88628		804	00160	015	+		+		
64	Elmdon	534	71405	23284	31410	872++	09203	84707	87709		534	70906	48051	30812	755++	09303	82620	87625		534	00130	028	FFff		+	
63	Shawbury	414	70000	19054	31311	762++	09102	87705			414	70000	28051	30610	755++	09301	87624		414	00140	028	ff		+		
61	Manchester	334	80000	11042	31012	855++	09102	88625			334	71104	48042	30713	755++	09300	87625		334	00140	000	+		+		
59	Squires Gate	318	70606	10204	31211	756++	11002	82702	87635		318	81308	11042	30413	855++	11503	82625	88635		318	00150	005	FFff		ff	
57	Valley	302	10000	62011	30514	15401	11001	81612			302	00000	89461	29510	00900	10503			302	00161	054	ff		FF		
55	Ronaldsway	204	61009	33042	30913	661++	12004	81702	86704		204	10510	56021	30010	15600	10503	81645		204	00140	060	+		+		
54	Carlisle	222	80000	14284	32010	864++	10007	88715			222	80000	40052	31612	855++	11501	81715	86625 88630		222	00121	000	FF		+	
52	Watnall	354	81103	07044	31812	856++	10110	88640			354	80804	23042	31311	856++	09204	88640		354	00131	014	ff		+		
50	Spurn Head	396	70000	32051	31513	785++	11106	85820	84625		396	70000	24022	31412	755++	11400	87625		396	00140	002	+		+		
48	Finningley	360	70000	12284	31913	755++	11003	85625	87635		360	80000	24042	31712	856++	11301	88631		360	00150	002	ff		+		
46	Dishforth	261	71302	56052	31413	756++	11105	87630			261	70902	23055	31312	756++	11501	87635		261	00150	001	ido		ido		
45	Tynemouth	262	80000	24024	31613	856++	11209	88636			262	81702	58022	31612	856++	11400	88630		262	00131	000	ff		+		
43	Eskdalemuir	162	80000	48284	32409	861++	09106	88702			162	70000	62102	32110	755++	09301	87627		162	00111	001	feff		+		
41	Mull of Galloway	131	50904	74012	30913	34402	10204	83615	85075		131	41805	70030	30512	31405	11704	83815		131	00141				+		
39	Prestwick	135	51507	70011	30513	51400	10105	85818			135	30000	58041	30010	35501	09702	81718	83628		135	00150	019	+		+	
37	Renfrew	141	70000	11284	31009	756++	09102	87630			141	80000	17042	30612	855++	10601	81715	88620		141	00120	004	ff		+	
36	Leuchars	171	80905	59034	31011	856++	09207	81710	88630		171	81005	40052	30611	856++	10501	81706	88630		17						



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

by obscured

ATHER  
Weather

zle

h and  
drizzle

h and snow

ow

h shower

h and snow  
shower

ow shower

l shower

nderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

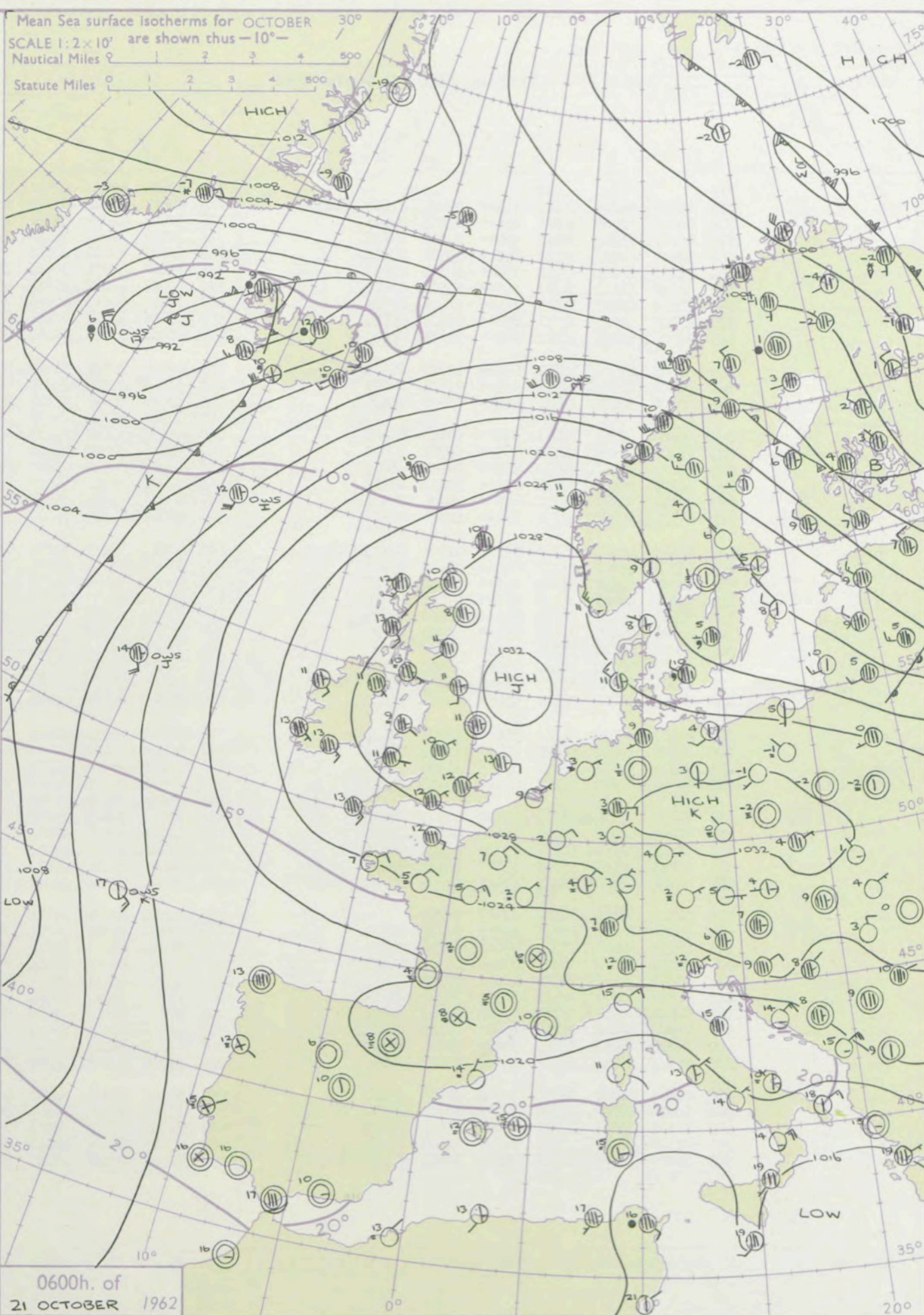
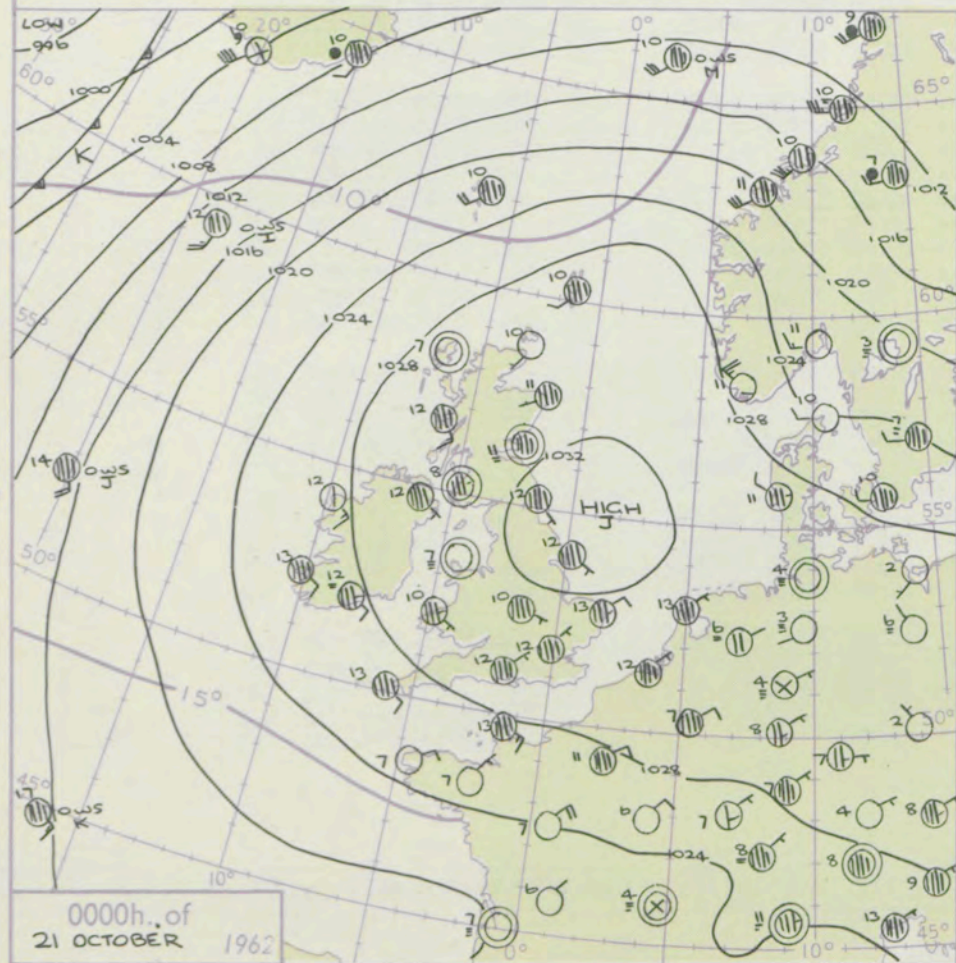
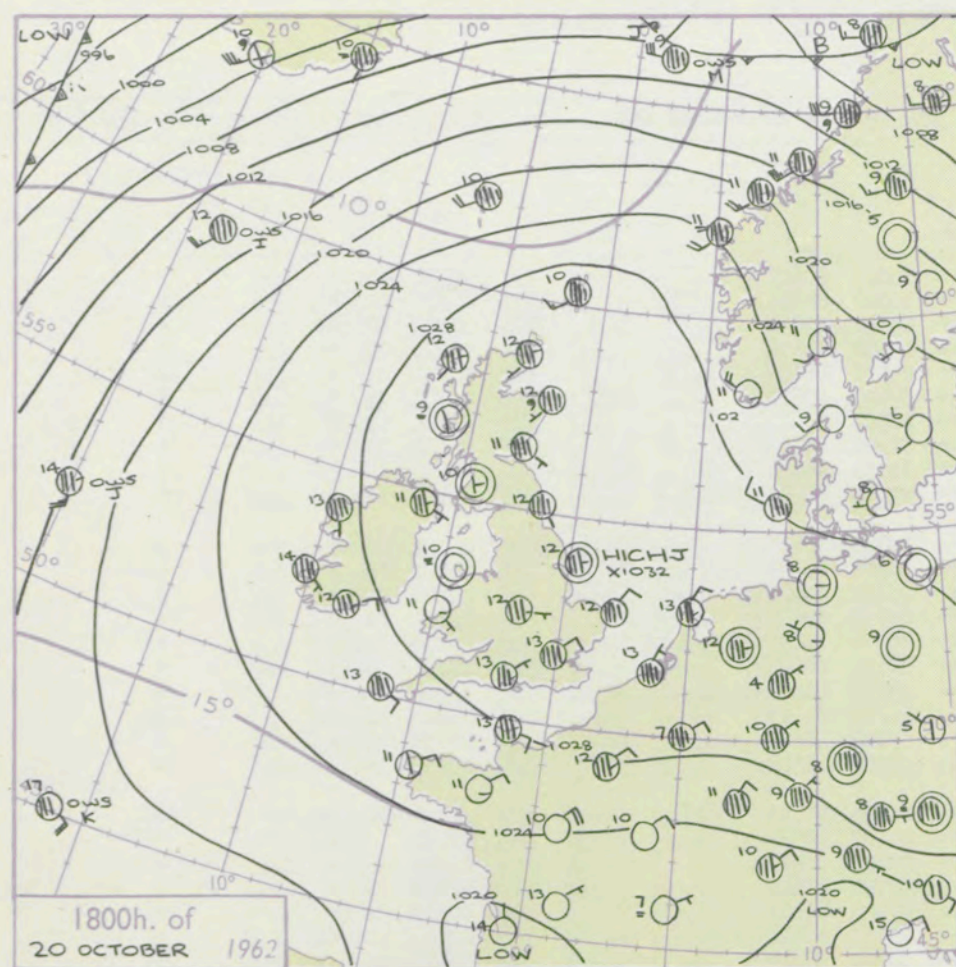
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 21 October 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An anticyclone will continue southeastwards, probably with the centre transferring to the Balkans but a ridge will persist from its centre to the North Sea. A depression will move eastwards north of Iceland, later turning southeast. Pressure will remain low near the Azores.

It will be dry with variable cloud and sunny periods this afternoon and clear periods tonight in most places but the northwest of Scotland will be rather cloudy with perhaps light drizzle at times. Late in the night a few fog patches may form in England and Wales except the west and southwest. Temperatures will be rather above average.

OUTLOOK for following 24 hours. Little change.



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

Code FM 11.A										OBSERVATIONS at 00h. 21 October 1962										OBSERVATIONS at 06h. 21 October 1962										OBSERVATIONS during NIGHT										CONVECTION TABLE °C to °F
Station	ill	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	ill	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	ill	RRTnE	TgTg	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			12						775	80604	62022	29512	855++	10603	88625				775	00120	10	+	+																
London Airport	772	80306	66025	30412	854++	09802	81618	88622		772	80405	61022	29312	855++	10602	88629				772	00120	11	+	+																
Gatwick	776	80807	82026	30011	855++	09705	88627			776	70803	82022	29311	756++	09500	87632				776	00100	08	+	+																
Thorney Island	871	80707	74022	29512	855++	09704	88627			871	70707	74012	28612	756++	09602	87630				871	00090	06	+	+																
Hurn	862	81607	66022	29212	855++	09501	88624			862	80707	66022	28012	855++	09501	88627				862	00100	09	+	+																
Guernsey	894	71112	66031	27212	756++	08601	87633			894	71109	66031	26411	755++	07603	87620				894	00100	08	+	+																
Wattisham	590	80408	64022	31311	855++	10502	88620			590	80405	62022	30611	855++	10502	88622				590	00110	10	+	+																
Gorleston	497	70510	62022	31513	755++	11401	87626			497	70909	64012	30913	755++	11601	87625				497	01120	12	+	+																
Mildenhall	578	80000	48022	31211	855++	10802	88626			578	80805	62022	30511	855++	10601	88624				578	00110	10	+	+																
Cardington	559	80506	59032	31311	855++	09801	88625			559	80406	58022	30311	855++	09604	82708	88625				559	00110	10	+	+															
West Raynham	485	60505	13102	31811	655++	11702	86625			485	80000	58022	31210	855++	10702	88623				485	00101	08	+	+																
Wittering	462	80802	48042	31711	855++	10401	88627			462	80506	28102	30811	855++	10604	88622				462	00110	09	+	+																
Boscombe Down	746	80808	56022	29811	855++	08706	88625			746	80907	48022	29011	855++	08702	88622				746	00100	10	+	+																
Ross-on-Wye										627	80501	57022	29610	855++	09607	88620				627	00101	08	+	+																
Bristol	628	80807	40051	30311	855++	09003	88625			628	80508	56052	29111	855++	08504	88625				628	00110	10	+	+																
Aberporth	502	71206	56031	29510	755++	08701	87622			502	80903	56022	28911	855++	09605	88625				502	00091	06	+	+																
Rhoose (Cardiff)	715	81013	56041	29612	855++	09502	88623			715	80911	62022	28511	855++	09703	88626				715	00100	10	+	+																
Plymouth	827	80709	56505	27713	855++	10603	88625			827	80908	61025	26513	855++	10703	88627				827	97120	11	id	id																
Chivenor	707	80910	58031	28712	856++	09705	88630			707	80909	69022	27612	855++	09704	88626				707	00090	03	+	+																
St. Mawgan	817	80808	40052	27311	854++	10706	88618			817	80807	61022	26212	854++	09703	88618				817	00100	10	+	+																
Culdrose	809	81110	56025	26713	855++	09706	84709	88620		809	81013	56025	25712	854++	09704	82711	88618			809	97121	11	id	id																
Scilly	804	81109	59021	26313	855++	11806	88628			804	81013	59022	25113	855++	09707	88620				804	00120		+	+																
Elmdon	534	81003	64022	31210	855++	09202	88627			534	80804	74022	30210	855++	08704	88621				534	00100	09	+	+																
Shawbury	414	81303	59022	31311	855++	07003	88626			414	71005	61012	30411	755++	08704	87624				414	00100	10	+	+																
Manchester	334	81404	66022	31312	855++	08000	88624			334	81504	66022	30911	855++	09400	88621				334	00110	10	+	+																
Squires Gate	318	81308	56044	31112	855++	10203	88627			318	81306	60022	30610	855++	09703	88624				318	00100	10	ff	+																
Valley	302	00000	09424	30207	00900	07203				302	71402	48114	29509	755++	08704	87625				302	00071	02	ff	+																
Ronaldsway	204	71213	56020	30412	755++	11400	87622			204	71413	62012	30012	755++	08702	87624				204	00110	10	+	+																
Carlisle	222	81004	32052	31812	855++	11102	81715	88625		222	81105	56052	31212	855++	09803	83715	88625				222	00111	10	+	+															
Watnall	354	80000	30102	32210	856++	10201	88640			354	80000	08424	31410	855++	10701	82718	88625				354	00101	09	ff	ff															
Spurn Head	396	81407	58032	32112	855++	11201	88625			396	70000	59032	31511	785++	10400	84820	84625			396	00100		+	+																
Finningley	360	81104	19102	32411	855++	11102	88624			360	80704	56102	31810	855++	10702	88625				360	00100	10	+	+																
Dishforth	261	81203	16102	32111	855++	11102	88626			261	71202	58104	31510	755++	10701	87625				261	00101	09	ff	ff																
Tynemouth	262	81707	48022	32112	864++	11202	88715			262	71808	74022	31611	756++	10400	87636				262	00111	11	+	+																
Eskdalemuir										162	82002	56102	31710	855++	09602	88625				62	00081	09	+	+																
Mull of Galloway	131	41415	65030	30212	41400	10703	84815			131	82015	78022	29212	864++	09608	88718				131	00101			+																
Prestwick	135	70000	40031	30408	755++	08702	87626			135	71204	56102	30010	755++	09400	83623	87627			135	00060	02	+	+																
Renfrew	141																																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36859

Date of Issue Monday 22 October 1962

Code FM 11.A		OBSERVATIONS at 12h. 21 October 1962										OBSERVATIONS at 18h. 21 October 1962										OBSERVATIONS during DAY					
STATION	°F	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>x</sub>	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
104 Kew	775	40914	58021	28315	45500	08812	84625				775	10814	58010	26812	15600	07201	81635				775	00150	057	+		+	
102 London Airport	772	50714	60012	28515	58600	09811	81835	85640			772	00719	48040	26912	00900	08701					772	00150	055	+		+	
100 Gatwick	776	41116	63011	28215	48500	09610	84825				776	00709	60020	26710	00900	07302					776	00150	065	+		+	
99 Thorney Island	871	40814	66010	27515	44600	09715	84635				871	00704	66020	26110	00900	07304					871	00160	094	+		+	
97 Hurn	862	71115	66012	27014	755++	08811	83625	87635			862	00403	58021	25510	00900	07302					862	00150		+		+	
95 Guernsey	894	40712	66011	24813	42500	06811	84820				894	11013	62020	23612	11500	07301	81825				894	00140	059	+		+	
93 Wattisham	590	70909	70012	30213	715++	09706	87828				590	00610	70011	28710	00900	09504					590	00140		+		+	
91 Gorleston	497	81012	61022	31413	855++	09801	88629				497	30915	62012	29713	32500	10705	83829				497	00140	002	+		+	
90 Mildenhall	578	71109	69022	30014	785++	09807	82820	87630			578	10804	66021	28709	15600	07500	81640				578	00150	042	+		+	
88 Cardington	559	50710	64012	29615	58500	09807	85825				559	00709	66011	28010	00900	07500					559	00160	051	+		+	
86 West Raynham	485	80611	82022	30713	855++	09806	82625	88630			485	50912	74012	29410	55500	08502	85625				485	00131	003	+		+	
84 Wittering	462	70911	61012	30913	755++	09802	83622	87630			462	00909	56011	29110	00900	08502					462	00140	027	+		+	
82 Boscombe Down	746	61115	80022	28113	61500	06811	86825				746	01010	48050	26510	00900	06504					746	00140	048	+		+	
81 Ross-on-Wye	627	70807	66022	28113	756++	10815	87630				627	00703	57020	26710	00900	08307					627	00141	027	+		+	
79 Bristol	628	70809	69012	28113	755++	08810	82620	87630			628	00606	56051	26511	00900	07501					628	00150	029	+		+	
77 Aberporth	502	80707	62022	27912	855++	08809	88625				502	71205	62022	25912	756++	09505	87633				502	00131	000	+		+	
75 Rhoose (Cardiff)	715	71012	66012	27412	755++	09811	84620	87625			715	20810	39041	25512	25600	09604	82635				715	00140	015	+		+	
73 Plymouth	827	71008	62012	25413	755++	08812	87625				827	10607	61011	24311	15500	08302	81625				827	00130	001	+		+	
72 Chivenor	707	70813	70022	26513	755++	08812	85626	87634			707	30805	62011	25210	35600	07501	83635				707	00140	006	+		+	
70 St. Mawgan	817	71013	61012	25013	754++	09710	82618	87622			817	70707	59022	24611	755++	08301	87628				817	00130	001	+		+	
68 Culdrose	809	81118	60052	24913	856++	09100	86715	88630			809	51012	58052	23412	555++	07604	82714	85620				809	00150	010	+		+
66 Scilly	804	81215	58022	24413	855++	09706	88620				804	71113	58022	22912	754++	08603	87615				804	00130	000	+		+	
64 Elmdon	534	80808	58052	29313	854++	09707	85615	88625			534	00808	37051	27610	00900	08603					534	00140	029	+		+	
63 Shawbury	414	80908	62022	29612	856++	09711	88630				414	10606	59011	27509	15600	08605	81635				414	00141	016	+		if	
61 Manchester	334	81206	59022	30612	855++	07805	82716	88625			334	50905	58022	28511	55500	08501	85622				334	00130	000	+		+	
59 Squires Gate	318	81509	50042	30512	855++	10805	82620	88627			318	70807	25042	28511	755++	09504	83622	87627				318	00120	000	+		+
57 Valley	302	71403	66022	29313	756++	09805	87630				302	60504	28042	27111	656++	09608	86630				302	00131	000	+		+	
55 Ronaldsway	204	81313	69022	29812	855++	07804	88625				204	71014	58042	28212	755++	09605	87625				204	00130	000	+		+	
54 Carlisle	222	81103	58052	31412	855++	09801	82625	88633			222	80000	56052	30411	855++	09500	87626	88632				222	00130	000	+		+
52 Watnall	354	80609	48044	30612	855++	09808	81710	88624			354	30910	63012	29010	35500	09502	83628				354	00131	000	+		+	
50 Spurn Head	396	80000	63022	32012	855++	11203	88620				396	80908	63022	29912	855++	10709	88620				396	00140	000	+		+	
48 Finningley	360	81007	80022	31812	885++	10802	82825	88630			360	80805	69022	29812	855++	10603	88625				360	00130	000	+		+	
46 Dishforth	261	81205	82032	31212	854++	10805	81617	88628			261	80902	48052	29911	855++	09605	88623				261	00121	000	+		+	
45 Tynemouth	262	81408	66022	31711	856++	10803	88630				262	81610	48022	30311	864++	10604	88718				262	00121	001				



1200h. of  
21 OCTOBER 1962

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

1



# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

0  
1 or less  
2  
3  
4  
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6  
7 or more  
8  
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ATHER  
Weather

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l shower

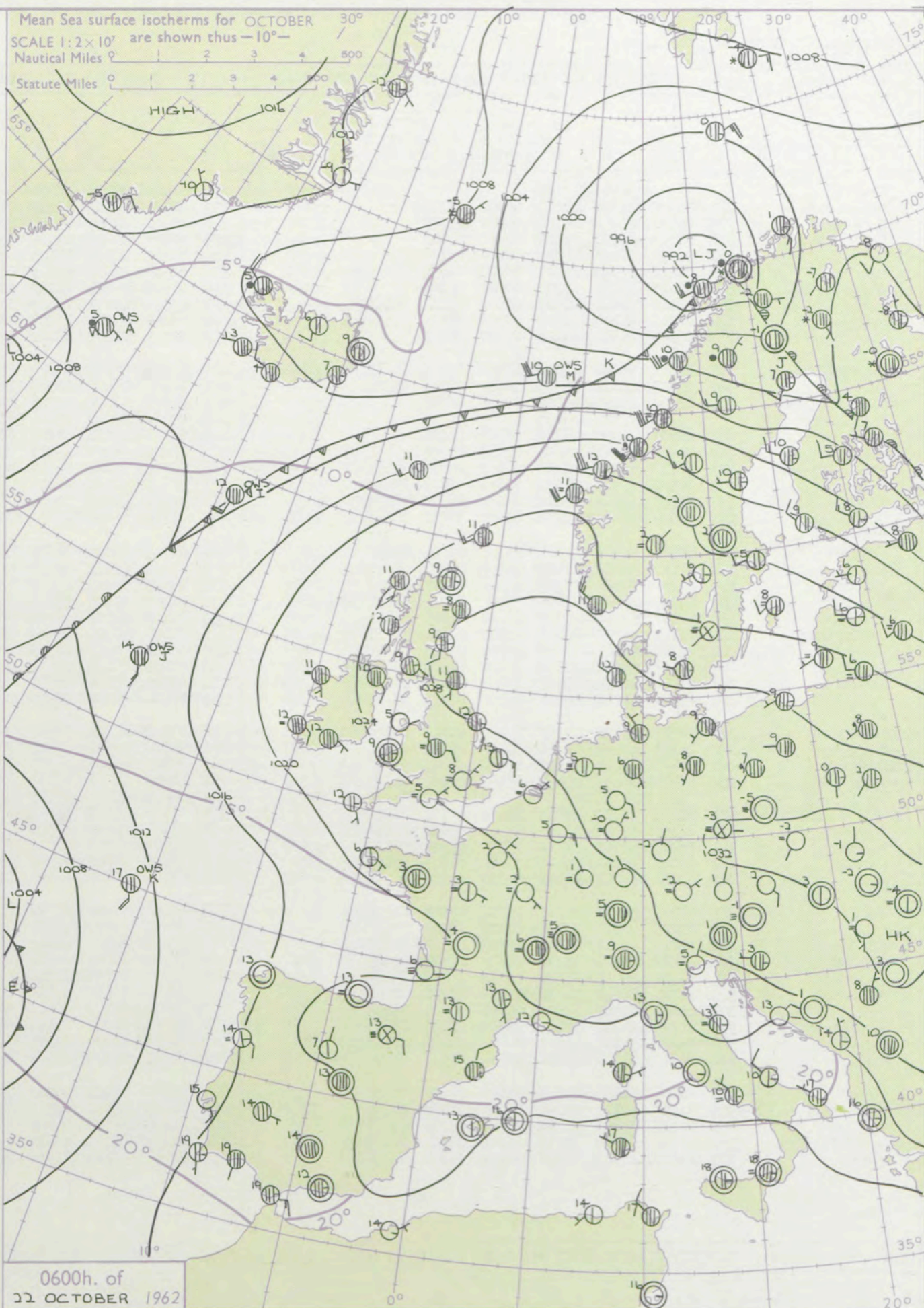
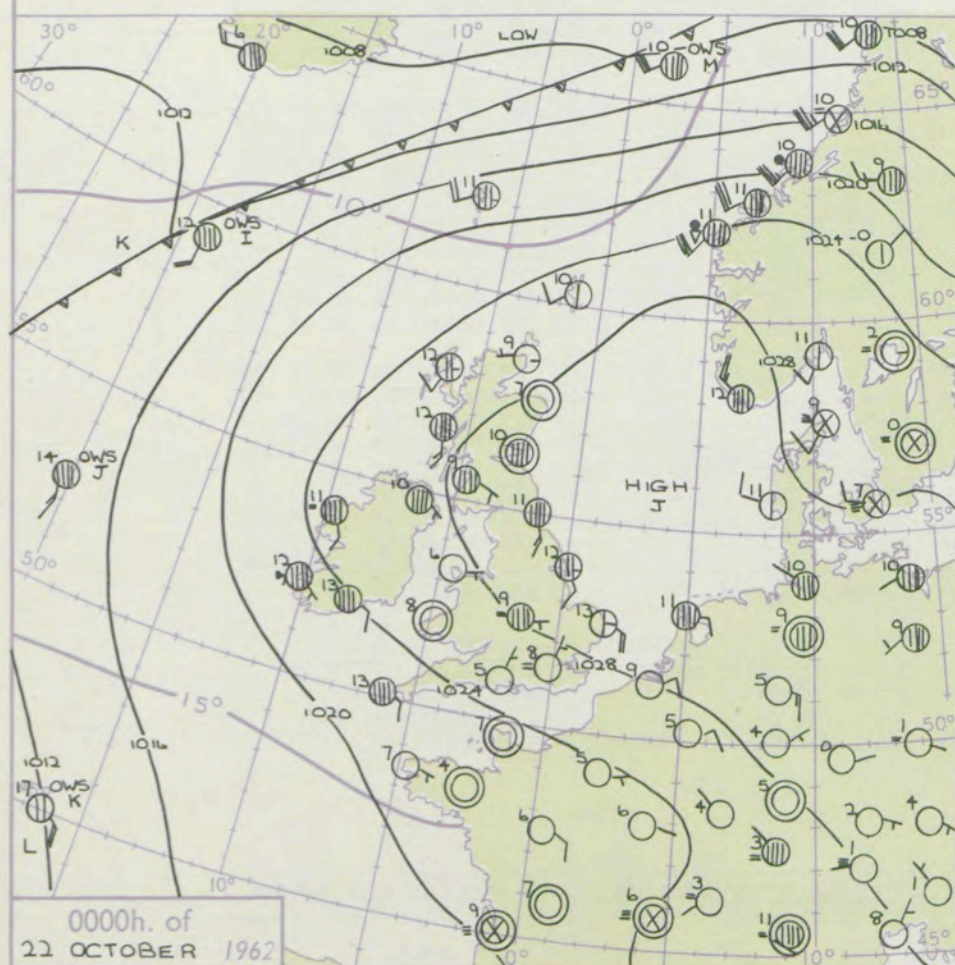
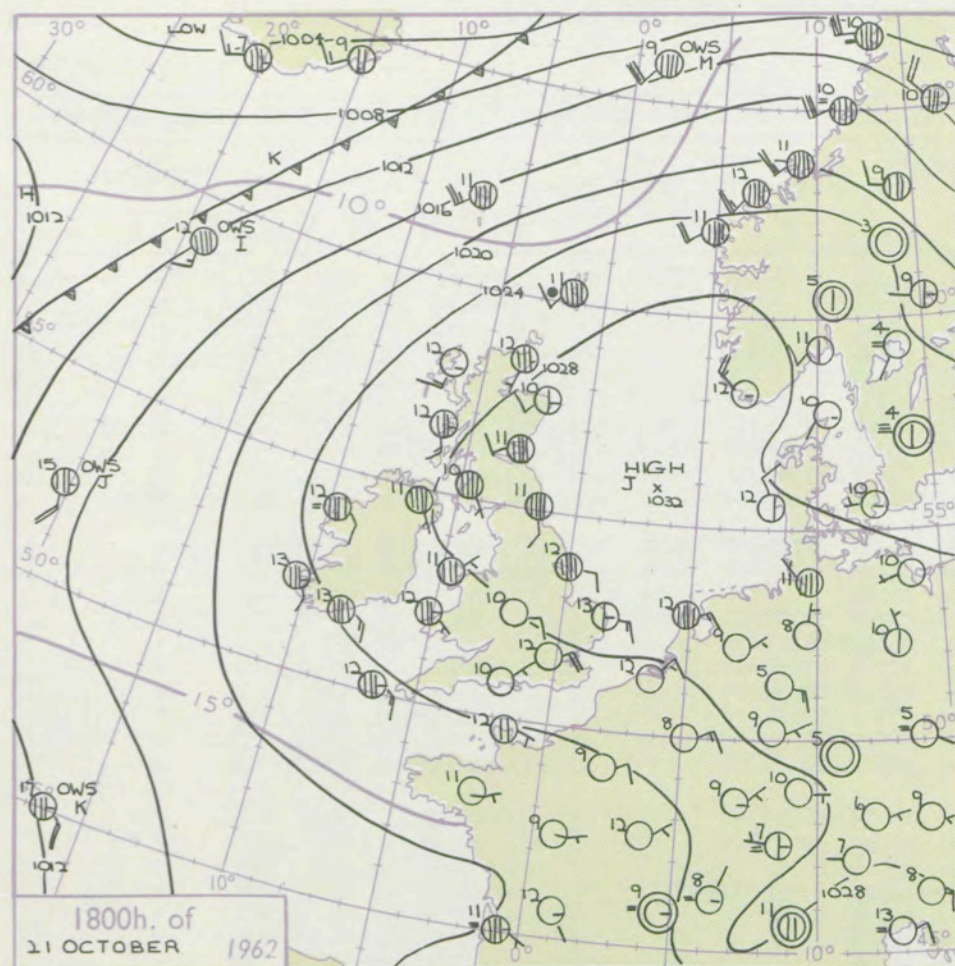
understorm

WIND

Wind  
speed  
(knots)

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

additional  
her add



## GENERAL SYNOPTIC DEVELOPMENT

The strong ridge of high pressure from the Balkans to the North Sea will persist, while pressure remains low between Portugal and the Azores. A weak depression will move east-north-east across Iceland.

Issued at midday

Monday 22 October

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will continue dry in all areas and overnight fog which has formed in parts of the Midlands, East Anglia and central southern England will clear fairly quickly. There will be sunny periods, particularly in the south and west and in east Scotland. Fog will form again later tonight in parts of England, Wales and southern Scotland, clearing during the morning.

OUTLOOK for following 24 hours.  
Little change.



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

Code FM 11.A										OBSERVATIONS at 00h. 22 October 1962										OBSERVATIONS at 06h. 22 October 1962										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew				10						775	00403	32120	25108	00900	07705					775	97080	51	+	+		40														
London Airport	772	00307	28100	26408	00900	08705				772	00507	23100	25108	00900	07703					772	00071	02	+	FF		39														
Gatwick	776	00000	11110	26304	00900	04705				776	00606	32284	25104	00900	04604					776	00000	53	1f	ff1f		38														
Thorney Island	871	00607	66020	25309	00900	07805				871	00407	66020	23906	00900	06804					871	00061	01	+	+		37														
Hurn	862	00305	50100	24805	00900	05708				862	00405	48100	23205	00900	05707					862	00020	51	+	+		36														
Guernsey	894	01210	62020	23311	00900	06604				894	00907	56050	22209	00900	07706					894		04	+	+		35														
Wattisham	590	00605	56021	27709	00900	09704				590	00406	89464	26107	00900	07707					590	97061	02	+	fffff		34														
Gorleston	497	41219	62021	29013	45600	11702	84630			497	51016	60031	27513	55500	11707	85627				497	00120	11	+	+		33														
Mildenhall	578	00705	28100	27807	00900	06805				578	10907	20284	26207	16200	07707	81705				578	91050	00	+	ff		32														
Cardington	559	00305	06464	27804	00900	04703				559	90505	01454	26107	9+0++	07706	89+01				559	97030	00	FF	FFff		31														
West Raynham	485	41011	66031	28609	45400	09703	84615			485	50710	58031	27008	56400	07708	85712				485	00061	03	+	+		30														
Wittering	462	20708	40011	28307	26400	07707	82712			462	70907	03424	26507	760++	07708	87701				462	97061	04	FF	FFff		29														
Boscombe Down	746	00909	48050	26007	00900	06710				746	00806	23050	25006	00900	05603					746	00050	04	+	ffff		28														
Ross-on-Wye										627	80907	24022	25008	863++	08708	88706				627	00071	01	+	+		27														
Bristol	628	00607	56050	26307	00900	06804				628	80708	12101	25207	862++	06804	88703				628	00061	01	+	+		26														
Aberporth	502	00000	59021	25608	00900	07705				502	70000	58021	24109	756++	07706	87635				502	00081	01	+	+		25														
Rhoose (Cardiff)	715	50812	59041	25310	55600	08808	85640			715	80709	32042	24108	862++	07703	88705				715	00070	06	+	+		24														
Plymouth	827	80907	62021	23213	855++	09609	88627			827	30603	58030	22309	35500	07705	83628				827	00070	01	+	+		23														
Chivenor	707	80000	59021	24210	856++	08710	88631			707	50000	48012	23010	55600	09705	85633				707	00060	01	+	+		22														
St. Mawgan	817	80605	58021	23111	855++	09710	88625			817	70706	58022	22310	755++	08601	87625				817	00090	05	+	+		21														
Culdrose	809	61109	58052	22512	655++	09710	86620			809	61004	58022	21312	654++	09405	86615				809	00120	11	+	+		20														
Scilly	804	81110	58022	22013	854++	09709	88619			804	51304	66012	20912	55500	09603	85625				804	00120		+	+		19														
Elmdon	534	80706	39101	27309	863++	08703	88706			534	80908	19102	25809	860++	09606	88701				534	97050	01	+	+		18														
Shawbury	414	80705	20104	27809	854++	08802	82618	88624		414	81008	21102	25609	854++	09709	83712	88615			414	00050	51	1f	+		17														
Manchester	334	61106	62031	28509	654++	07303	86617			334	71107	58021	26209	754++	07808	87618				334	00080	08	+	+		16														
Squires Gate	318	01108	48101	28404	00900	03801				318	81007	57021	26409	855++	08607	88622				318	00030	51	+	+		15														
Valley	302	00703	48041	26706	00900	05703				302	00702	37040	25205	00900	04707				302	00041	01	+	+	+		14														
Ronaldsway	204	11118	66011	27111	15600	09808	81630			204	71218	74021	25411	755++	09709	87620				204	00100	08	+	+		13														
Carlisle	222	20701	56051	29507	25600	06606	82630			222	00801	59020	28505	00900	04606				222	00041	01	+	+	+		12														
Watnall	354	81107	48101	28908	862++	08601	88705			354	80906	32102	26909	862++	08706	88705				354	00061	02	+	ff		11														
Spurn Head	396	71512	63032	29312	755++	10703	87620			396	71413	63022	27712	755++	09710	87620				396	00120		+	+		10														
Finningley	360	71107	69022	29511	754++	09602	87616			360	70506	59022	27610	754++	09710	87617				360	00080	06	+	+		9														
Dishforth	261	61401	69012	29510	655++	09705	86623			261	81302	66021	28309	854++	09709	88617				261	00091	06	+	+		8														
Tynemouth	262	81614	66022	29811	856++	09805	88630			262	81705	66022	28611	856++	08705	88630				262	00110	08	+	+		7														
Eskdalemuir										162	00000	28101	29203																											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

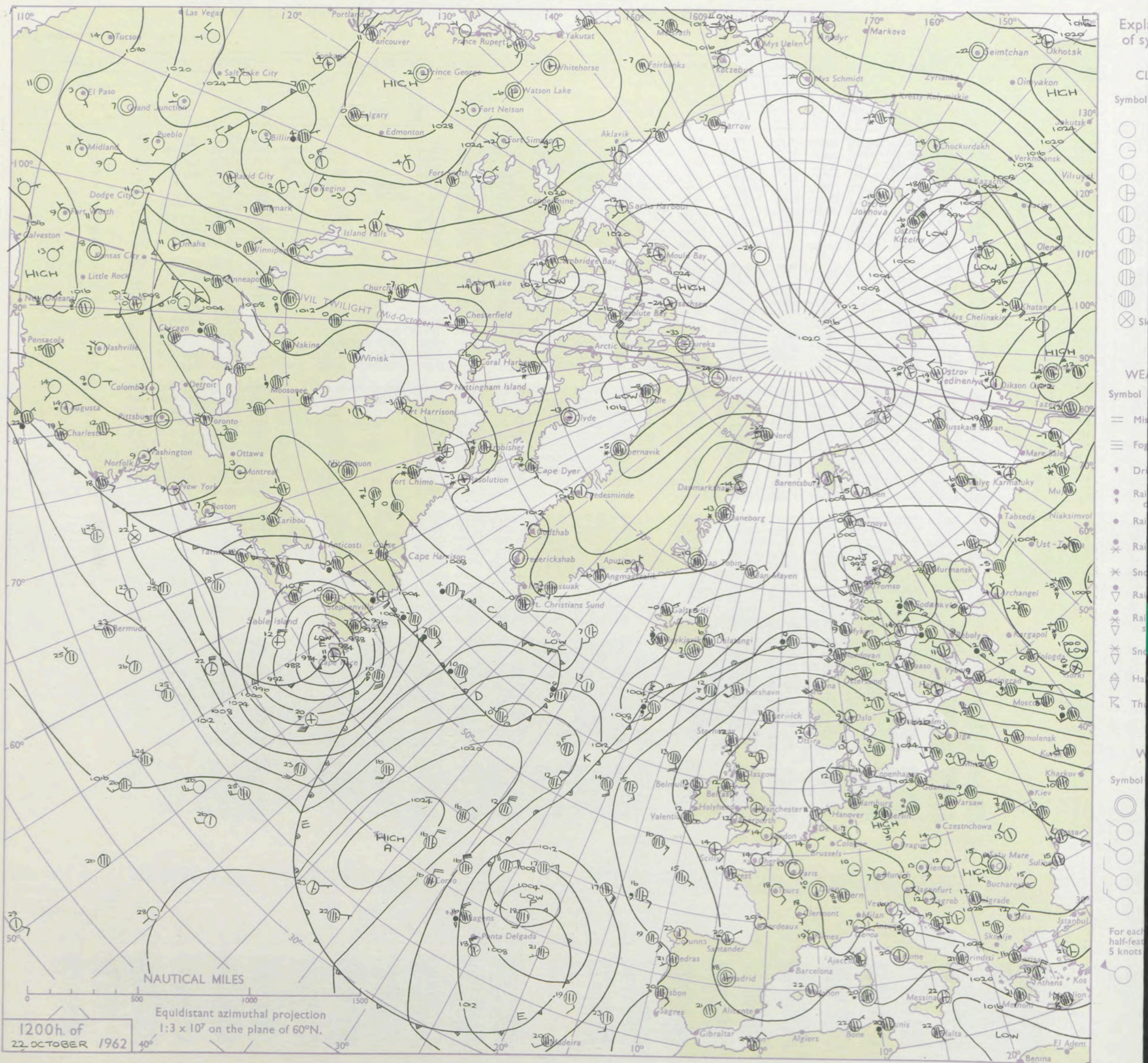
No. 36860

Date of Issue Tuesday 23 October 1962

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
Station		iii	Nddff	VVwww	PPPTT	NChChCh	Td app	BNChCh	BNChCh	BNChCh	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	BNChCh	BNChCh	BNChCh	iii	RRT x x	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
104	Kew	775	02007	58040	24514	00900	06705				775	01103	60040	23011	00900	07301				775	00150	078 +		fffff	
102	London Airport	772	01109	56044	24114	00900	07713				772	01006	21040	22911	00900	07500				772	00160	070 if		+	
100	Gatwick	776	11010	59050	24214	11500	07810	81825			776	01003	56050	22909	00900	07301				776	00150	096 +		if	
99	Thorney Island	871	10810	59010	23514	15500	09708	81625			871	00804	32050	22710	00900	08202				871	00150	087 +		+	
97	Hurn	862	50807	59051	22913	56400	09810	85710			862	40703	78051	22310	45500	08302	81620			862	00150	087 +		+	
95	Guernsey	894	01409	60050	22114	00900	08801				894	11506	56050	22012	16400	09303	81710			894	00140	091 +		+	
93	Wattisham	590	01115	60014	25514	00900	07807				590	00907	44050	23710	00900	08506				590	00140	091 +		+	
91	Gorleston	497	21115	58051	26813	25500	11813	82624			497	01216	58050	24813	00900	11709				497	00130	087 +		+	
90	Mildenhall	578	01209	59020	25315	00900	08712				578	01103	32050	23610	00900	07603				578	00160	085 +		if	
88	Cardington	559	10807	48054	25312	11400	11808	81810			559	01007	56020	23709	00900	06301				559	00150	056 ff		+	
86	West Raynham	485	11015	69011	26014	15400	09709	81617			485	01107	40020	24108	00900	07705				485	00150	070 +		if if	
84	Wittering	462	21208	56014	25913	25400	09710	82617			462	01105	37040	23711	00900	06502				462	00150	063 +		+	
82	Boscombe Down	746	01010	40054	23912	00900	08808				746	00802	56050	23010	00900	07301				746	00140	073 +		+	
81	Ross-on-Wye	627	00610	57021	23812	00900	08815				627	11004	48020	22610	15500	08303	81625			627	00140	061 +		+	
79	Bristol	628	30907	48051	24311	36300	07810	83709			628	00502	15040	23210	00900	07201				628	00140	054 +		if	
77	Aberporth	502	11008	56051	23312	11500	07713	81825			502	01905	56050	22409	00900	07305				502	00141	077 +		+	
75	Rhoose (Cardiff)	715	30713	32041	23211	36400	08810	83710			715	80305	50041	22411	855++	09501	88620			715	00120	026 +		+	
73	Plymouth	827	60808	48051	22013	684++	11804	81818			827	60703	26052	21712	685++	11303	82820	85630		827	00140	023 +		+	
72	Chivenor	707	11108	58031	22814	11400	09710	81815			707	70905	48051	22012	756++	10302	87630			707	00150	048 +		+	
70	St. Mawgan	817	61011	56051	21913	685++	11705	82820	85626		817	70702	48052	21512	755++	11102	87623			817	00140	012 +		+	
68	Culdrose	809	71308	60052	21414	785++	10802	83820	87625		809	40000	58052	21212	38501	09302	81820	83628		809	00150	041 +		+	
66	Scilly	804	31309	61011	21314	38400	09102	83815			804	41503	58030	21412	48400	10306	84812			804	00160	069 +		+	
64	Elmdon	534	51109	58052	24912	51400	08809	85814			534	03101	22110	23109	00900	07606				534	00130	054 +		ffff	
63	Shawbury	414	51010	48042	24913	55500	08708	85620			414	00000	48040	23406	00900	05301				414	00140	043 +		if	
61	Manchester	334	31110	58011	25513	38500	07307	83825			334	01005	23040	23210	00900	07803				334	00150	044 +		+	
59	Squires Gate	318	31319	58041	25513	38400	10807	83817			318	01406	19040	23107	00900	06506				318	00140	052 +		ffff	
57	Valley	302	02302	58040	24613	00900	08807				302	00000	28040	22311	00900	09706				302	00151	047 +		+	
55	Ronaldsway	204	81317	59042	25011	855++	08803	88622			204	00000	28041	23108	00900	08503				204	97130	035 +		+	
54	Carlisle	222	11306	62030	26713	11500	09811	81827			222	01105	63020	24109	00900	07705				222	00141	088 +		+	
52	Watnall	354	61005	58014	25712	654++	10715	81712	86618		354	00605	19101	23608	00900	08605				354	00151	036 +		ffff	
50	Spurn Head	396	81414	58032	27112	855++	09706	88620			396	31415	57011	24412	36400	10607	83715			396	00120	028 +		+	
48	Finningley	360	51213	63011	26614	55500	10812	85625			360	00807	28041	24210	00900	09604				360	00150	042 +		FF	
46	Dishforth	261	71309	64012	26812	755++	08810	87623			261	71306	56051	24510	755++	09705	87621			261	00151	021 +		+	
45	Tynemouth	262	71410	74022	27112	756++	08710	87630			262	61512	61022	24711	20971	10608	82359	86075		262	00120	007 +		+	
43	Eskdalemuir	162	21503	59050	26812	21400	07809	82818			162	03501	56100	25206	00900	05503				162	00131	081 +		+	
41	Mull of Galloway	131	81815	74022	24811	874++	08702	88715			131	52010	74012	22811	51400	08703	85815								



### 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

y obscured

ATHER  
Weather

izzle

h and  
rizzle

h and snow

w

h shower

h and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

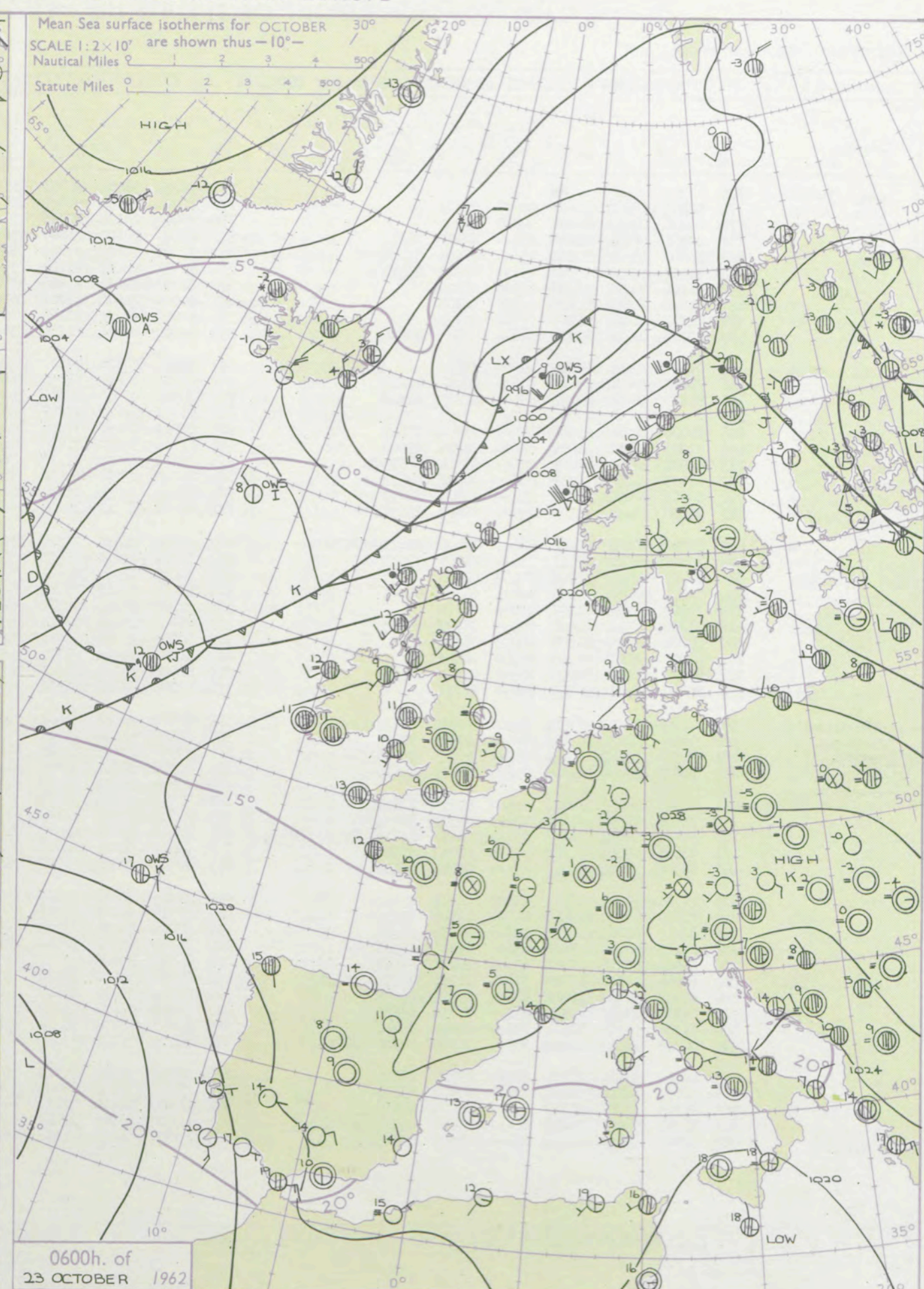
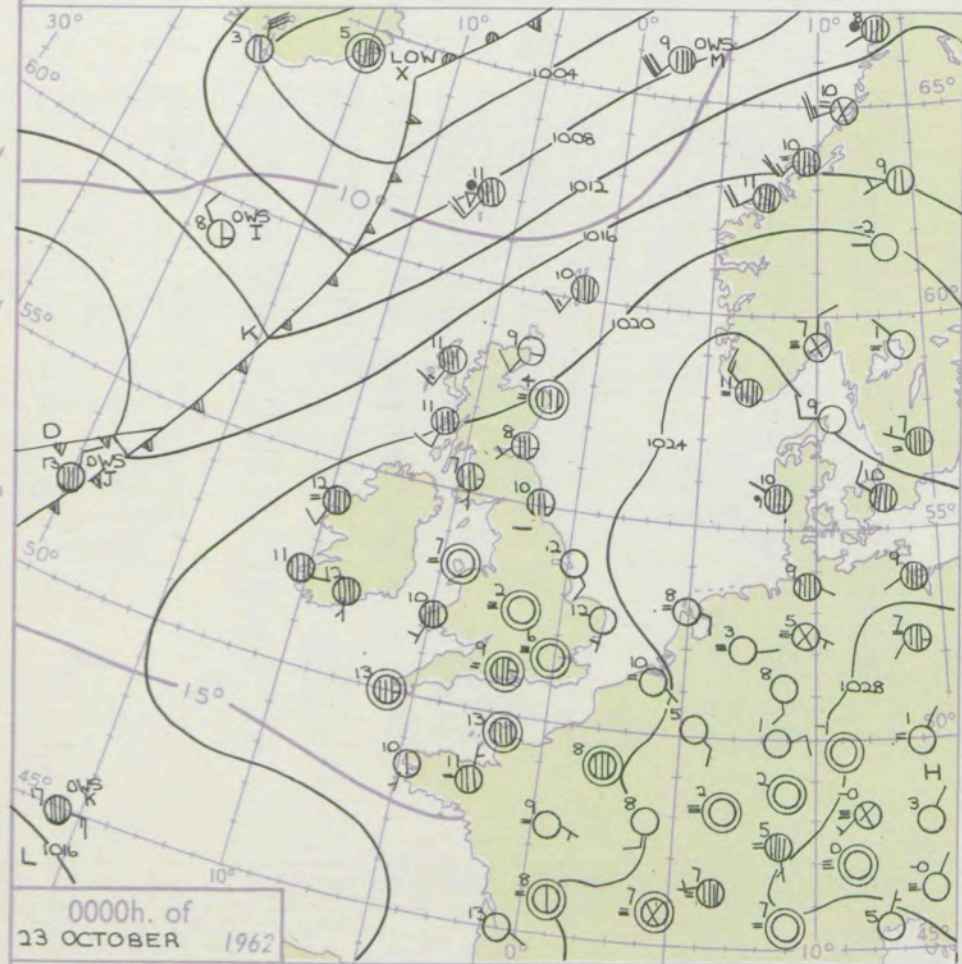
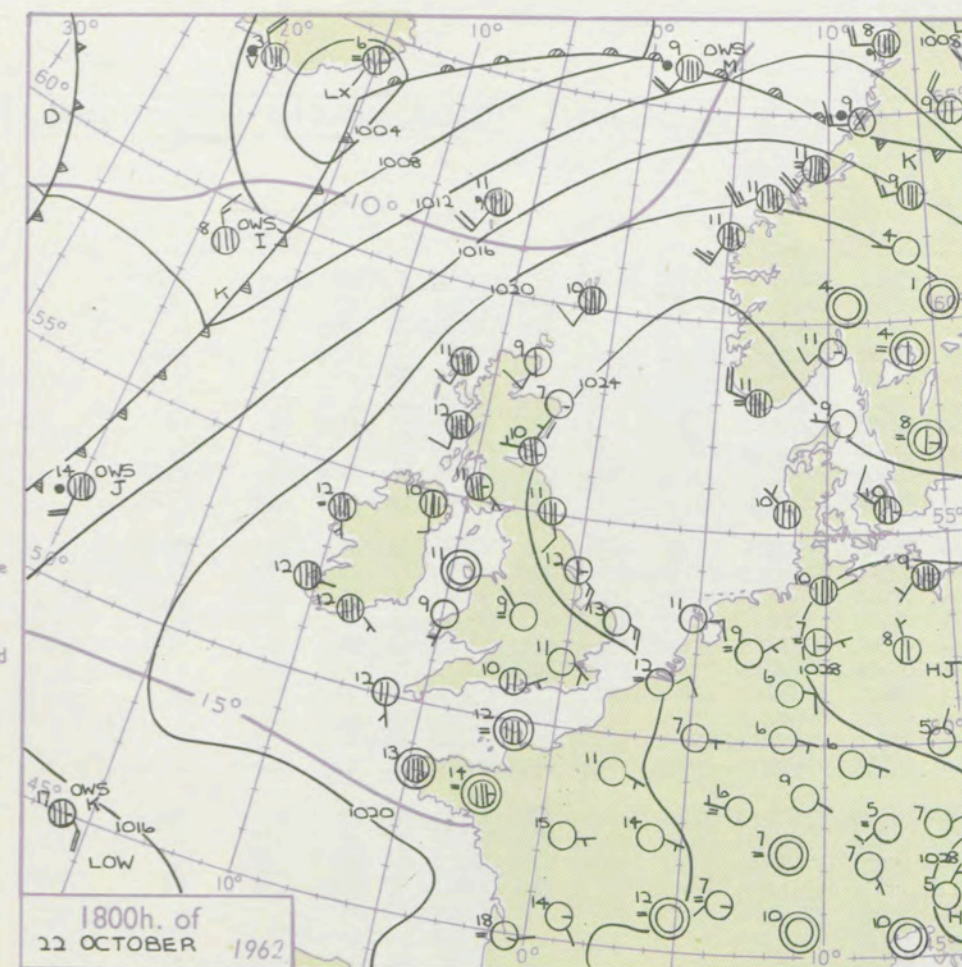
8-12

13-17

additional

her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

High pressure will persist over the British Isles. A deep depression will be almost stationary in the Denmark Strait area. A trough of low pressure will move southeast over Scandinavia and the eastern North Sea.

Issued at midday Tuesday 23 October

1962

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

England, Wales and Northern Ireland will have mainly dry but cloudy weather with much haze in most areas which may thicken into fog in places during the night. Scotland have cloudy weather at first with rain in places but brighter weather will reach the northwest during the afternoon and spread southeastwards over most of Scotland and possibly also into northeast England during the evening and night.

**OUTLOOK** for the following 24 hours. Continuing dry in most areas of the British Isles.



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

Code FM 11.A

OBSERVATIONS at 00h.

23 October 1962

Station

iii

Nddff

VVwwWW

PPPTT

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

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

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

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

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

775

80000

05444

21708

855++

07601

88620

775

80000

05444

21708

855++

07601

88620

776

80000

05444

21708

855++

07601

88620

776

80000

05444

21708

855++

07601

88620

871

80101

48101

22408

856++

07706

88641

862

70000

32111

22109

756++

08605

87634

894

82208

62021

22313

856++

08602

88630

590

01306

04414

23208

00900

08708

497

01906

40050

23512

00900

11707

578

01301

01464

22902

00900

02709

559

90000

01474

23303

9+0++

03802

89+04

West Raynham

485

01305

F2444

23205

00900

05708

Wittering

462

90000

F2470

23606

9+0++

06704

89+00

Boscombe Down

746

80803

56051

23109

855++

07503

88626

Ross-on-Wye

627

Bristol

628

80000

14284

23105

854++

05704

88618

Aberporth

502

81907

56051

22010

856++

07704

88640

Rhoose (Cardiff)

715

80502

37101

22209

856++

08704

88633

Plymouth

827

80000

34051

22011

856++

10701

88632

Chivenor

707

80000

40052

21911

856++

10703

88639

St. Mawgan

817

20000

35051

22109

25500

08000

82628

Culdrose

809

80000

50051

22008

886++

07400

82825

88630

Scilly

804

70000

66012

21613

756++

11803

87635

Elmdon

534

00000

02464

22702

00900

02806

Shawbury

414

90000

04454

22504

9+0++

04706

89+01

Manchester

334

00000

F9464

21907

00900

06710

Squires Gate

318

71208

08444

22008

755++

08709

87625

Valley

302

00000

14110

21907

00900

06806

Ronaldsway

204

03507

56040

21505

00900

04813

Carlisle

222

81306

56031

22806

855++

05810

88625

Watnall

354

90000

F2474

22703

9+0++

03711

Spurn Head

396

01409

48010

23212

00900

10810

Finningley

360

90904

F9474

23107

9+0++

07809

89+00

Dishforth

261

81708

23502

23010

863++

09813

88706

Tynemouth

262

71809

48032

22910

756++

08711

87630

Eskdalemuir

162

Mull of Galloway

131

22303

78010

21410

21400

07714

82818

Prestwick

135

71806

56052

21107

756++

06712

87634

Renfrew

141

71803

48042

21409

754++

08612

81618

83630

87637

Leuchars

171

72404

58042

21108

756++

06717

87640

Dyce

091

60000

48101

21904

656++

03714

88630

Wick

075

12110

59050

18609

15600

06715

81630

Cape Wrath

049

82309

82022

16610

855++

10723

88625

Sule Skerry

010

82013

66025

16711

865++

07734

88720

Lerwick

005

82113

58022

17210

856++

09724

88645

Stornoway

026

82014

66216

17311

856++

10720

88637

Benbecula

022

81814

58042

17712

856++

11716

83715

88640

Tiree

100

81912

59042

19011

856++

09714

88635

Aldergrove

917

81805

40042

21210

856++

08710

88632

Malin Head

980

81708

59102

20311

856++

08806

88634

Belmullet

976

82008

58102

20412

855++

10704

82722

88637

Birr

965

81502

58105

21410

855++

09704

88626

Collinstown

969

31603

18110

21908

35600

07803

83630

Rineanna

962

81305

32105

21311

856++

09603

88635

Roches Point

952

81503

66022

21412

864++

10603

84714

88634

Valentia

953

80801

61022

20911

855++

09805

88625

775

80000

05444

21708

855++

07601

88620

772

80000

11104

21807

856++

06702

88645

776

80000

23104

22006

856++

05603

88647

871

83601

28102

21809

856++

09501

88636

862

70000

20052

21809

756++

08301

87638

894

72705

58051

22712

756++

09303

87638

590

52301

02464

21806

55600

06706

85635

497

02506

24400

21909

00900

09606

578

90000

02434

22102

9+0++

02602

89+02

559

80000

06444

22204

856++

04805

88634

485

92304

F2474

22103

9+0++

03506

89+00

462

73105

14284

22303

755++

02704

87628

746

70901

40052

22409

756++

07301

87636

627

83002

14102

21807

863++

06603

88718

628

80000

23042

22309

856++

07501

88636

502

81904

56052

21210

856++

08603

88640

715

80602

32052

21810

856++

09400

88635

827

80406

37101

22109

856++

09303

88640

707

81107

40052

21711

856++

09600

83639

88650

817

70000

58012

22010

756++

09500

87632

809

81201

56505

21710

855++

09400

83620

88635

804

80000

61022

21413

856++

11602

88630

534

70000

17104

21405

755++

05803

87627

414

80000

19104

21606

856++

05604

88632

334

81805

15104

20907

856++

06605

88630

318

81604

05444

20707

856++

07607

88635

302

80000

58021

20911

856++

07703

88630

204

70000

59041

20609

756++

08503

87637

222

80000

48101

20807

855++

06712

88626

354

92701

F3434

21804

9+0++

04704

89+++

809

97061

02

+

804

00120

++

+

534

97510

53

FF

414

00021

51

FF

334

97050

01

1F

318

97020

50

ffiff

302

00051

02

+

204

97040

00

+

222

97041

02

+

354

97021

52

FF

396

97071

++

ff

360

00061

06

FF

261

97071

05

id<sub>o</sub>

262

00080

04

+

162

00031

51

ff

131

00081

++

135

00060

03

+

141

00080

07

+

171

00061

03

+

091

00030

52

+

075

00081

06

+

049

00091

08

+

010

00101

07

005

97091

09

+

026

01101

09

ir<sub>o</sub>

022

02111

10

+

100

97111

09

+

917

00090

08

+

980

00090

08

976

00111

10

965

97091

09

969

97071

962

97091

09

952

92111

09

953

97100

09

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 00h.

23 October 1962

O.W.S.

YQL<sub>a</sub>L<sub>a</sub>L<sub>a</sub>

L<sub>o</sub>L<sub>o</sub>L<sub>o</sub>GG

Nddff

VVwwWW

PPPTT

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

D<sub>s</sub>V<sub>s</sub>app

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

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

OT<sub>s</sub>T<sub>s</sub>T<sub>s</sub>T<sub>s</sub>

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

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

A

30621

32700

80000

66028

09406

884++

00106

87815

++++

05304

100+0

10344

B

30565

51000

80530

69022

00205

854++

00622

88615

++++

05302

10646

1++++

C

30528

35500

81626

65216

08611

5552+

00741

85625

88457

05109

12346

1++++

D

30440

41000

82038

65616

11019

8042+

00307

88510

++++

00118

16941

1++++

I

30591

18600

33012

98018

11408

38500

00212

82825

++++

00605

130+2

149+5

J

30522

20100

83512

96206

17313

872++

00220

88705

++++

05312

13534

149+4

K

30450

15700

80916

65032

16917

884++

21007

85810

88643

05115

10743

11253

M

33660

02000

82228

60026

06809

874++

00722

++++

++++

00108

12266

1++++

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 06h.

23 October 1962

O.W.S.

YQL<sub>a</sub>L<sub>a</sub>L<sub>a</sub>

L<sub>o</sub>L<sub>o</sub>L<sub>o</sub>GG

Nddff

VVwwWW

PPPTT

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

D<sub>s</sub>V<sub>s</sub>app

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

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

OT<sub>s</sub>T<sub>s</sub>T<sub>s</sub>T<sub>s</sub>

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

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

A

30620

32906

81712

70022

07707

884++

51712

83815

88630

05104

11721

10344

B

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11818

25400

00207

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98010

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25500

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149+5

J

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20006

80505

95515

18012

873++

00301

88708

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05412

190+0

149+4

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15806

70610

65031

17717

784++

00306

82810

87625

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11252

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36861

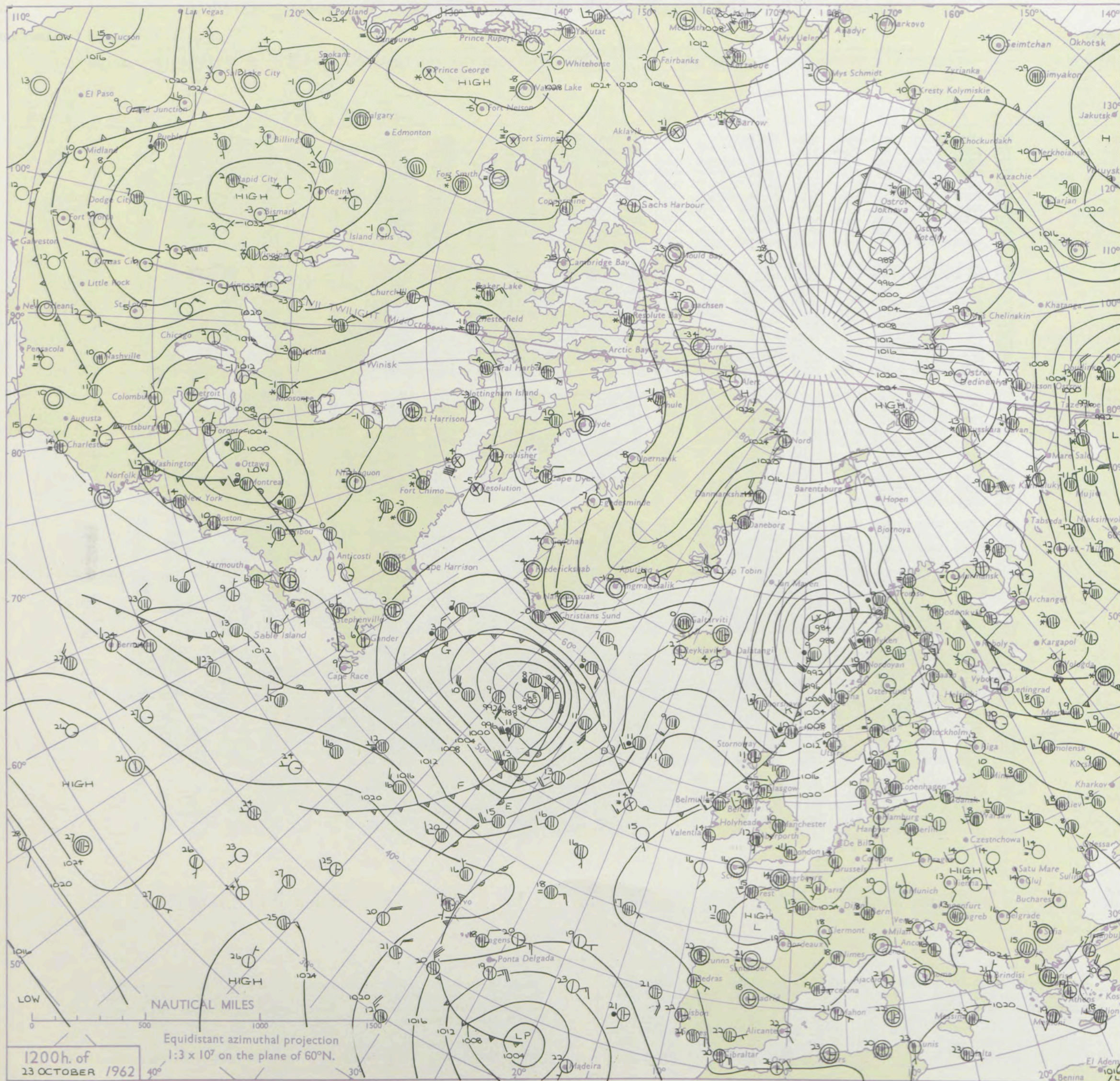
Date of Issue Wednesday 24 October 1962

VISION  
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104	Kew	775	83202	11284	22512	858++	09400	88657			775	82904	23042	24012	856++	08315	88640			775	00130	000	ff	+		
102	London Airport	772	72903	14044	22611	756++	09003	87640			772	72704	23042	23811	756++	09214	87640			772	00130	000	1f	+		
100	Gatwick	776	83503	40052	22313	856++	10701	82710	88635		776	80000	28042	23911	854++	09216	82615	88645			776	00130	000	+	+	
99	Thorney Island	871	62906	23284	22914	68402	11106	81820	86635		871	70000	29042	24412	756++	09315	87638			871	00150	013	1f	+		
97	Hurn	862	73212	62032	23014	785++	05203	81820	87656		862	70000	48052	24012	756++	08310	87635			862	00140	000	+	+		
95	Guernsey	894	82107	56052	24214	855++	11105	84620	88645		894	72708	58052	24613	754++	11307	83708	86614			894	00170	002	+	+	
93	Wattisham	590	70000	20102	21911	756++	09802	87635			590	83005	15052	23009	856++	08311	88635			590	00120	000	+	+		
91	Gorleston	497	82306	12284	22011	855++	10703	88626			497	82808	12052	22411	863++	09209	88709			497	00130	002	+	+		
90	Mildenhall	578	83102	14054	22209	856++	08702	88635			578	82801	11052	23010	856++	09310	88634			578	00110	000	+	+		
88	Cardington	559	82704	20054	22610	856++	09000	88635			559	82606	32042	23610	856++	08313	88645			559	00120	000	1f	+		
86	West Raynham	485	82406	16284	21908	856++	07002	88635			485	72305	09462	22809	756++	08308	87633			485	00091	000	+	ff		
84	Wittering	462	82706	14102	22209	855++	08001	85623	88628		462	82603	20052	23010	856++	07212	88640			462	00111	000	+	+		
82	Boscombe Down	746	83003	28052	23511	855++	09205	88625			746	82501	37052	24311	856++	08209	88636			746	00130	001	+	+		
81	Ross-on-Wye	627	82106	24024	22510	863++	09400	88708			627	80000	17102	23711	863++	09214	88708			627	00110	000	1f	+		
79	Bristol	628	82806	16284	23511	856++	09203	88640			628	82602	16052	24111	856++	08309	88640			628	00120	000	ff	+		
77	Aberporth	502	81805	56052	22312	856++	09801	88643			502	82206	64022	23511	856++	09209	85630	88645			502	00130	000	+	+	
75	Rhoose (Cardiff)	715	80000	22042	23212	855++	11002	85625	88630		715	83204	28046	24311	855++	10213	84625	88635			715	97130	000	ir <sub>o</sub>	+	
73	Plymouth	827	80000	28042	23713	856++	11103	88635			827	70000	40042	24413	754++	11312	83618	87645			827	00150	010	+	+	
72	Chivenor	707	81103	59022	23313	854++	10003	86612	88630		707	73004	59022	24212	785++	11211	82820	87635			707	00140	000	+	+	
70	St. Mawgan	817	62602	50052	23614	68500	10008	81820	86640		817	82904	56032	24413	856++	11109	88635			817	00150	035	+	+		
68	Culdrose	809	33405	59051	23214	36600	09002	83645			809	33303	50051	24711	35600	09212	83640			809	00150	054	+	+		
66	Silly	804	10000	59011	23816	14500	12211	81615			804	30000	58020	24514	32600	13207	83830			804	00180	064	+	+		
64	Elmdon	534	73005	19102	22211	756++	07004	87635			534	82405	12042	23210	856++	08309	88636			534	00120	000	+	+		
63	Shawbury	414	82907	56104	22312	856++	06003	83635	88640		414	82605	32042	23310	856++	08310	88640			414	00121	000	+	+		
61	Manchester	334	82105	17042	21710	856++	07102	88630			334	82205	28042	22411	855++	08112	83620	88630			334	00110	000	+	+	
59	Squires Gate	318	82707	30046	21212	884++	09000	82819	88632		318	72811	32042	21912	55602	09208	85640	86070			318	97130	000	ir <sub>o</sub>	+	
57	Valley	302	82709	61022	21913	856++	09203	83630	88640		302	42304	58051	22911	35601	09208	83640	84075			302	00131	000	+	+	
55	Ronaldsway	204	72312	56042	20912	756++	10102	87635			204	82311	59022	21712	756++	09310	82635	87650			204	00130	000	+	+	
54	Carlisle	222	82208	28032	20011	885++	08400	82715	84635	88650	222	82308	48022	21212	756++	08207	87640	88460			222	00131	000	+	+	
52	Watnall	354	82406	07424	22109	856++	09001	81712	88630		354	82401	10044	22909	856++	08109	88630			354	00101	000	ff	ff		
50	Spurn Head	396	72702	12284	21508	764++	08400	87710			396	82806	08464	21610	864++	09304	88710			396	00110	000	FF	1f		
48	Finningley	360	81703	08464	21608	856++	08803	88638			360	82505	17044	22511	856++	07207	88641			360	00111	000	ff	+		
46	Dishforth	261	82508	32054	21011	855++	09602	88625			261	22207	17051	21209	00902	08205	82070			261	00121	000	+	+		
45	Tynemouth	262	72305	08444	20411	755++	09400	87625			262	72508	32024	19611	756++	07301	87636			262	00120	000	ff	+		
43	Eskdalemuir	162	82208	48054	20509	855++	08801	84706	88624		162	82006	59052	20709	856++	08208	88638			162	97111	000	ff	id <sub>o</sub>		
41	Mull of Galloway	131	82310	70022	20311	854++	09400	88615			131	82515	66022	20712	854++	10304	88615			131	00131	000	+	+		
39	Prestwick	135	82310	48052	19112	15607	09203	81635	88275		135	82311	40505	19113	854++	09304	83612	85625	88640			135	97130	000	+	id <sub>o</sub>
37	Renfrew	141	72412	56046	18513	35676	08001	83635	86460		141	82208	32216	18812	855++	11310	84708	86625	88645			141	97131	001	ir <sub>o</sub>	ir <sub>o</sub>
36	Leuchars	171	82413	48042	16612	35677	08809	83645	85362	88272	171	82409	58042	17211	15677	09208	81645	85460	88275			171	00131	001	+	+
34	Dyce	091	82110	56052	15711	8097+	07713	81362	88465		091	73404	66015	17810	6557+	08227	81625	86635			091	97130	007	+	id <sub>o</sub>	
32	Wick	075	72316	59212	12012	6557+	07605	86625	87360		075	72602	80026	16307	25602	06218	82635	87070			075	01121	000	ir <sub>o</sub> 1R	+	
30	Cape Wrath	049	72718	81026	11610	785++	08213	87625			049	63209	83026	16309	685++	06219	86625			049	03111	000	ir <sub>o</sub>	ir <sub>o</sub>		
28	Sule Skerry	010	63																							



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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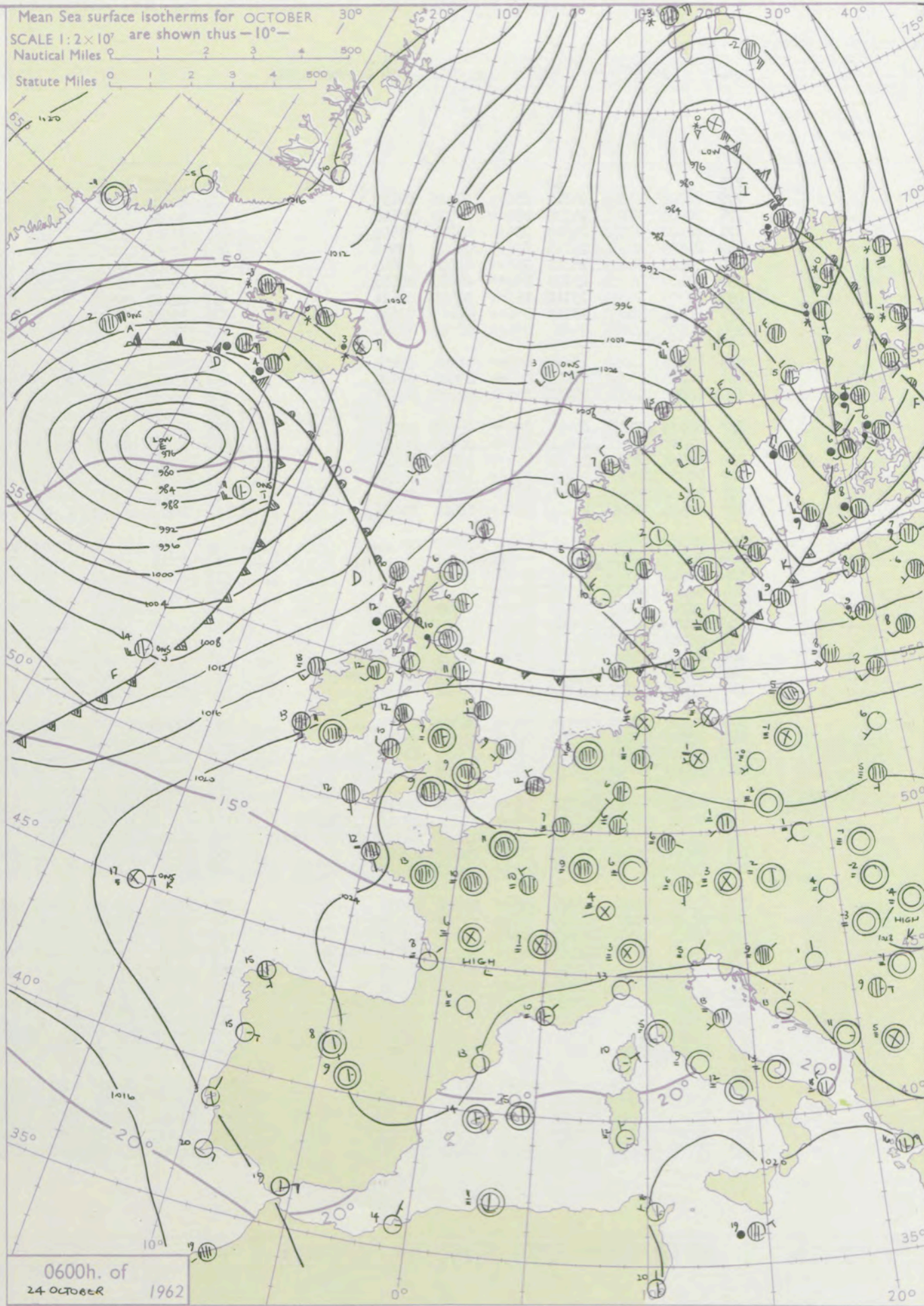
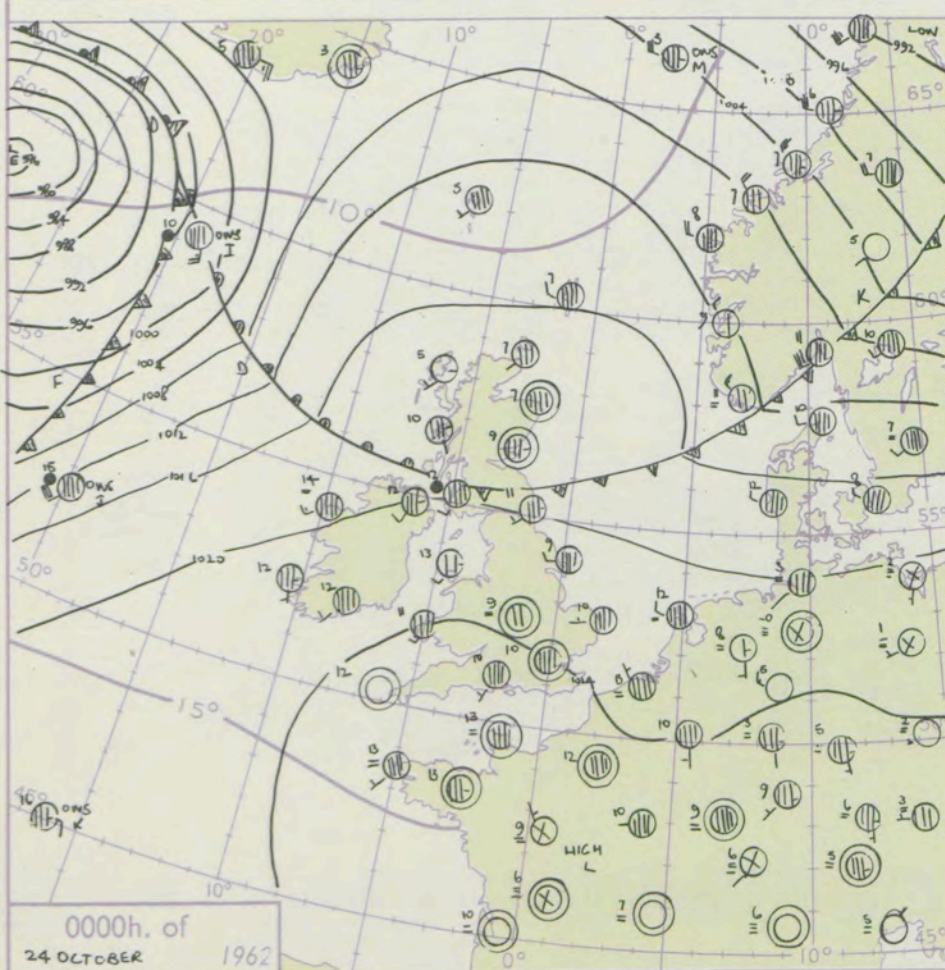
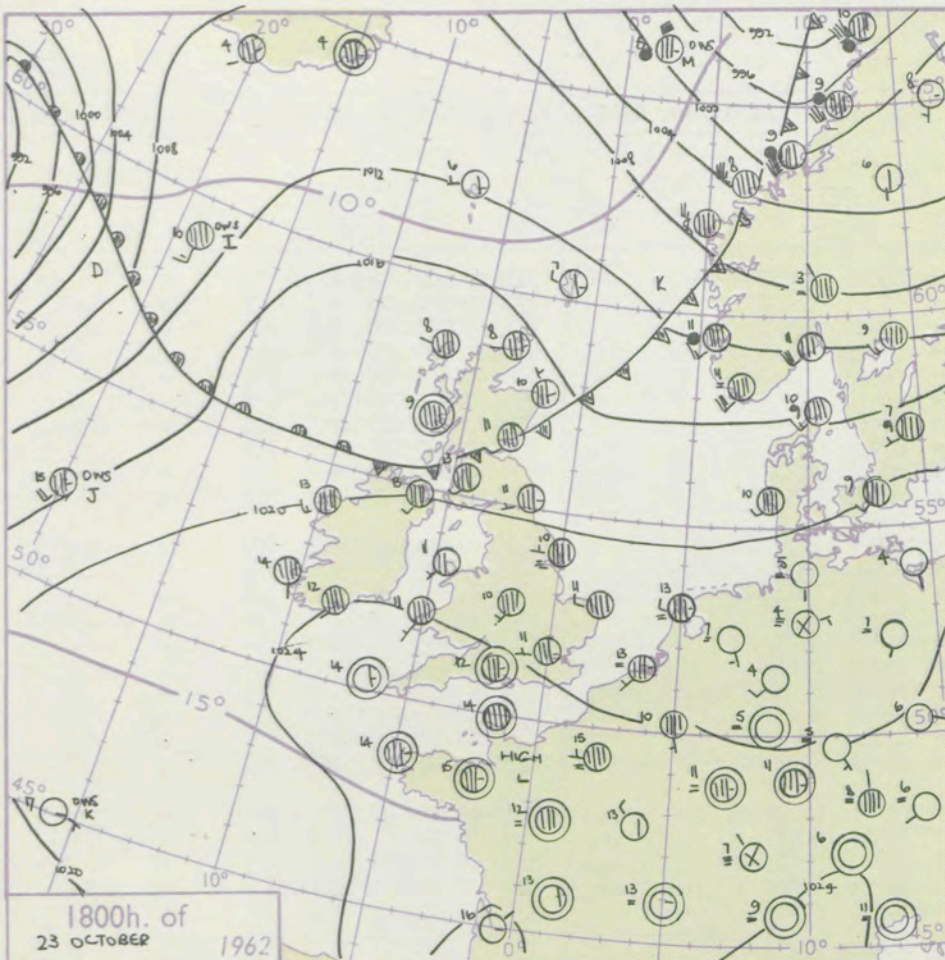
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday 24 October 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A deep depression will move eastnortheastwards to the north of the Faroes and an associated trough of low pressure will move southeast across the North Sea and central districts of the British Isles.

A belt of occasional rain will move slowly southeast across Wales and central parts of England. Areas south of this belt will have mainly cloudy weather. Scotland, Northern Ireland, northern England and later much of Wales and the north Midlands will have scattered showers with fair periods.

## OUTLOOK for following 24 hours

Changeable. Mainly dry in the south. Rain or showers in places in the north.



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

Code FM II.A										OBSERVATIONS at 00h. 24 October 1962										OBSERVATIONS at 06h. 24 October 1962										OBSERVATIONS during NIGHT										CONV TA °C
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			10						775	81902	56052	23710	856++	09601	88630				775	00100	08	+	+		40														
London Airport	772	80000	23042	24310	856++	08000	88637			772	80000	25042	23609	856++	08701	88645				772	00090	09	+	+		39														
Gatwick	776	80000	37102	24309	856++	08400	88640			776	80000	37102	24308	856++	08500	88638				776	00080	08	+	+		38														
Thorney Island	871	80000	28052	24810	856++	09400	88640			871	83501	32102	23910	856++	09702	88640				871	00090	09	+	+		37														
Hurn	862	82105	28052	24710	856++	09400	88638			862	80000	56052	24009	856++	08601	88638				862	00090	08	+	+		36														
Guernsey	894	72603	56052	25512	756++	11400	87645			894	70000	58051	24611	756++	10614	87640				894	00110	08	+	+		35														
Wattisham	590	82402	48052	23708	856++	07504	88638			590	82404	28042	22908	856++	07702	88635				590	00080	07	+	+		34														
Gorleston	497	82705	20052	23110	855++	08400	88621			497	82407	32052	22309	855++	07705	88624				497	00090	08	+	+		33														
Mildenhall	578	82504	14052	23210	856++	07801	88638			578	82405	10052	22809	856++	08001	88638				578	00090	08	+	+		32														
Cardington	559	82306	48022	24009	856++	08702	88644			559	82302	23052	23409	856++	08201	88640				559	00090	07	+	ff		31														
West Raynham	485	82305	14054	23108	856++	07701	88638			485	82406	17102	22308	856++	07701	88635				485	00070	02	ff	+		30														
Wittering	462	82706	23052	23409	856++	07601	88640			462	82807	19102	22609	856++	08803	84630	88640			462	00081	05	+	+		29														
Boscombe Down	746	80000	40052	24710	856++	08808	88639			746	80000	32052	24209	856++	08301	88639				746	00090	08	+	+		28														
Ross-on-Wye										627	82102	48022	23109	855++	08703	88625				627	00090	08	+	+		27														
Bristol	628	82603	20052	25011	856++	09000	88634			628	80000	20052	24110	856++	09708	88634				628	00090	09	+	+		26														
Aberporth	502	82008	62012	23811	857++	07803	88650			502	82009	62032	22410	856++	05708	88642				502	00100	08	+	+		25														
Rhoose (Cardiff)	715	82701	28042	24611	856++	09804	88641			715	80000	32046	23510	854++	09603	83618	85620 88630			715	97090	08	+	ir <sub>o</sub>		24														
Plymouth	827	80000	28042	25211	856++	10801	88638			827	40204	26100	24008	45600	08501	84635				827	97071	03	+	id <sub>o</sub>		23														
Chivenor	707	80902	56022	24811	855++	10102	82720	88645		707	70904	58032	23711	756++	10702	87645				707	00110	09	+	+		22														
St. Mawgan	817	80000	56022	25111	856++	11803	88640			817	71508	32101	23509	756++	09703	87648				817	00070	05	+	+		21														
Culdrose	809	00000	07120	25408	00900	08802				809	61501	37104	23409	655++	09706	86620				809	00050	03	1F	+		20														
Scilly	804	00000	59020	25312	00900	11808				804	81504	59031	23412	855++	11510	88623				804	00110		+	+		19														
Elmdon	534	40000	27102	23709	45600	08400	84635			534	70000	14104	22707	756++	07805	87635				534	00010	51	+	if		18														
Shawbury	414	02202	08414	23505	00900	05605				414	30000	10284	22404	35700	04704	83650				414	97011	51	ifff	if		17														
Manchester	334	71706	19041	22809	756++	07803	87645			334	71904	48021	21608	755++	06708	87645				334	00081	06	+	+		16														
Squires Gate	318	22514	58041	22111	00901	10000	82075			318	81607	32041	21209	855++	08707	81620	88630			318	00090	07	+	+		15														
Valley	302	52108	58012	23013	55600	10703	85640			302	81812	66022	21112	856++	11712	88610				302	00120	10	+	+		14														
Ronaldsway	204	72314	61032	21613	55602	10706	85646	86075		204	82312	62202	20013	856++	10809	81714	88631			204	97120	09	+	id <sub>o</sub>		13														
Carlisle	222	82208	48606	21312	855++	10802	83715	88625		222	82206	66026	19612	855++	11812	83715	88625			222	94111	11	ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		12														
Watnall	354	32605	10101	23307	35600	07801	83625			354	82407	16101	22208	855++	07706	88625				354	00061	50	+	+		11														
Spurn Head	396	82708	16054	22109	864++	08000	88710			396	82705	20052	21410	855++	09703	88620				396	00090		+	+		10														
Finningley	360	82303	15041	22809	856++	08701	88638			360	82003	17042	21909	856++	08504	88638				360	00080	05	+	+		9														
Dishforth	261	71802	40051	21609	756++	07803	82635	87656		261	72109	48051	20810	757++	09705	87650				261	00071	05	+	+		8														
Tynemouth	262	72506	58022	20411	756++	08802	87635			262	72505	58022	19211	756++	09708	87630																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

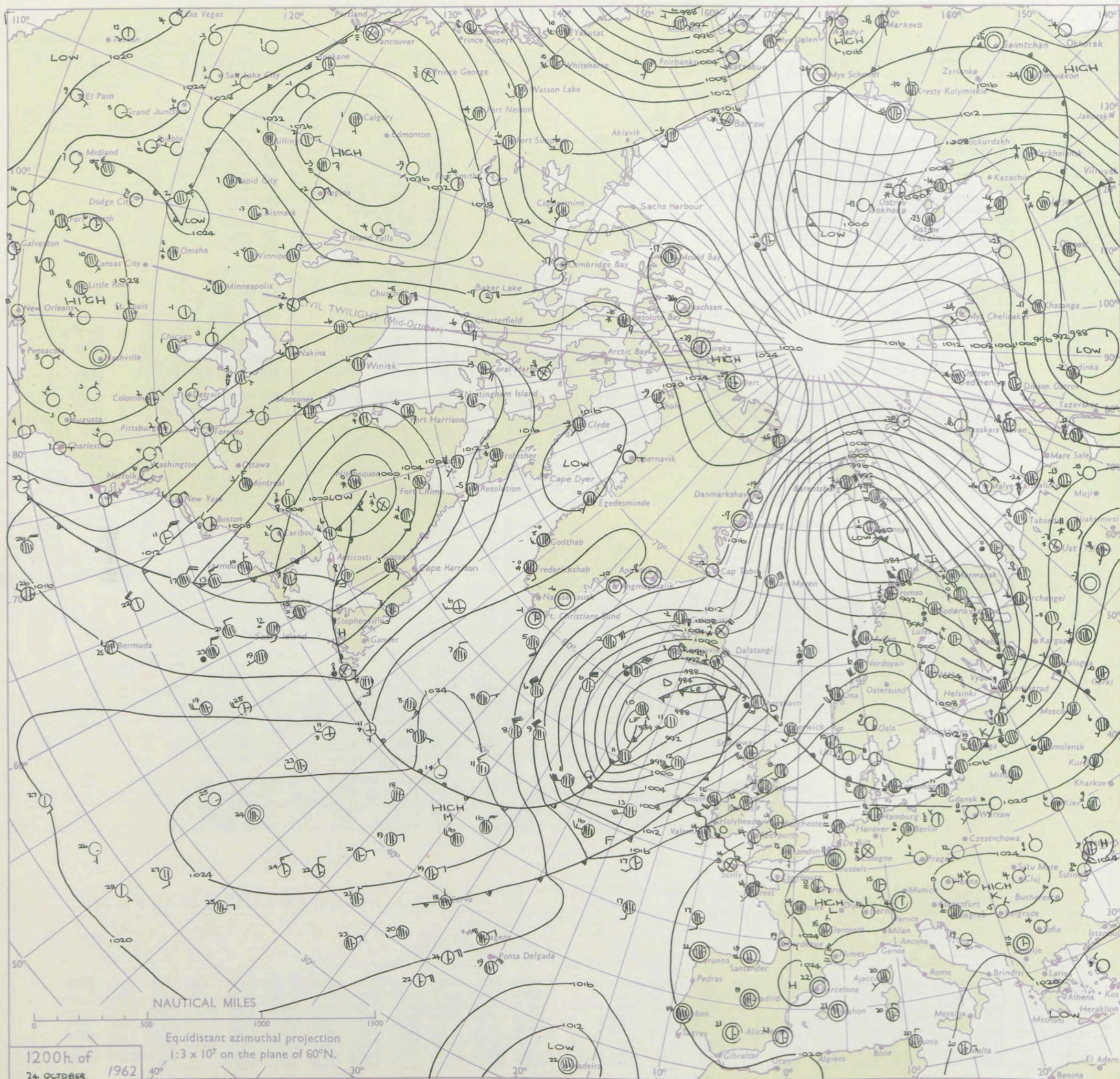
No. 36862

Date of Issue Thursday 25 October 1962

Code FM 11.A		OBSERVATIONS at 12h. 24 October 1962										OBSERVATIONS at 18h. 24 October 1962										OBSERVATIONS during DAY					
STATION	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Kew	775	82208	40042	22812	856++	08808	88645			775	81904	48052	19512	856++	08708	88650			775	00130	000	+		+			
London Airport	772	81806	30042	22612	856++	08712	88645			772	81907	37042	19513	856++	07610	88645			772	00130	000	+		+			
Gatwick	776	72505	58052	22913	756++	08812	87642			776	72004	58052	20211	756++	08609	87640			776	00140	000	+		+			
Thorney Island	871	11701	59011	22916	11600	06812	81830			871	82008	59021	20113	856++	10611	88636			871	00160	025	+		+			
Hurn	862	81909	66031	22914	856++	07611	88638			862	72005	40052	19313	755++	11715	84628	87635		862	00150	+++	+		+			
Guernsey	894	81611	56052	23914	4567+	11809	84640	88360		894	82008	56052	20414	855++	13612	82705	83625	87635	894	00140	000	+		+			
Wattisham	590	82406	40052	22313	856++	07809	88640			590	71805	37042	19011	756++	07713	85633	87645		590	00130	+++	+		+			
Gorleston	497	72408	32052	21813	756++	09810	87630			497	81908	40052	19412	855++	09708	88628			497	00140	000	+		+			
Mildenhall	578	82504	37052	21713	856++	09812	88640			578	82105	48052	18612	856++	07709	88636			578	00140	000	+		+			
Cardington	559	62309	32054	21815	45631	06813	84640	85070		559	81809	48042	18712	856++	08611	88632			559	00150	011	+		+			
West Raynham	485	72110	24052	21311	756++	09811	87635			485	71907	40052	18510	756++	08708	87645			485	00130	000	+		+			
Wittering	462	82504	48052	21213	856++	09813	88640			462	82007	40042	18212	856++	08713	88634			462	00151	013	+		+			
Boscombe Down	746	72108	62031	22914	785++	07110	81825	87640		746	81907	48052	19612	856++	09717	85630	88640		746	00150	012	+		+			
Ross-on-Wye	627	82702	48022	21413	855++	10711	88625			627	72010	60022	17012	755++	08718	87625			627	00140	006	+		+			
Bristol	628	82309	48041	22613	886++	09711	82830	88640		628	81808	40042	18713	855++	08716	88625			628	00140	008	+		+			
Aberporth	502	41809	66011	20214	31501	08819	83828			502	81511	48501	15612	763++	11617	87706			502	97141	033	+		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Rhoose (Cardiff)	715	72006	62016	22113	756++	08709	87640			715	81708	59216	17813	855++	10619	85625	88640		715	97140	005	+		ir <sub>o</sub>			
Plymouth	827	81608	59025	22213	856++	10715	88640			827	81611	37216	18014	862++	13718	88705			827	01141	000	id <sub>o</sub>		id <sub>o</sub> ir			
Chivenor	707	81909	59032	22014	856++	10712	88645			707	81106	56026	17113	854++	11625	86708	88611		707	97141	004	id <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>			
St. Mawgan	817	81411	48052	21513	855++	11710	85707	88620		817	91812	04505	16913	9+0++	13720	89+00			817	97141	000	if		id <sub>o</sub> FF			
Culdrose	809	81610	23052	21314	861++	13715	83702	88706		809	92012	F7515	17014	9+0++	14722	89+00			809	01152	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> FF			
Scilly	804	92013	08475	20614	9+0++	14720	89+00			804	82414	10424	16714	861++	14614	88702			804	97150	000	id <sub>o</sub> ff		ff			
Elmdon	534	52409	60021	21013	58600	06812	81830	85645		534	21906	35041	17111	15701	08618	81650			534	00130	030	+		+			
Shawbury	414	61910	66031	20613	55642	07816	81635	85657		414	51807	56042	16310	45610	08616	82635	84650		414	00141	034	+		+			
Manchester	334	71707	56022	10012	756++	07814	87640			334	71707	56022	15110	4563+	05720	83640	86365		334	00140	009	+		+			
Squires Gate	318	71612	17042	19312	756++	10816	82635	87642		318	71810	24042	14708	15602	07722	81640	87070		318	00130	000	+		+			
Valley	302	82010	66022	19213	854++	11717	83617	88650		302	71919	66021	14113	55732	11726	82712	85650	87070	302	00141	023	+		+			
Ronaldsway	204	82114	60035	18013	856++	11720	81712	88645		204	72120	61022	13313	755++	09723	81622	87645		204	97141	007	+		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Carlisle	222	72312	62205	18114	6557+	11713	82708	84712	88625	222	72210	59012	13811	45631	08721	84635	85360		222	95131	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		+			
Watnall	354	72605	21042	20711	756++	08813	87640			354	72108	40012	16611	756++	07717	87635			354	00141	006	+		+			
Spurn Head	396	72604	57012	20913	755++	08806	87625			396	72510	48022	17112	785++	08710	84825	84630		396	00140	003	+		+			
Finningley	360	82209	56042	20414	856++	08812	88640			360	71908	59041	16512	756++	05714	87638			360	00150	021	+		+			
Dishforth	261	72310	50042	19314	756++	07814	81640	87650		261	81907	32042	14812	856++	08618	84636	88640		261	00151	009	+		+			
Tynemouth	262	71808	48022	17214	7097+	10712	87359			262	82308	48022	13913	857++	09720	88650			262	00140	001	+					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
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Cloud  
Amount  
(oktas)

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2  
3  
4  
5  
6  
7 or more  
8  
obscured

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Weather

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and  
izzle

and snow

shower  
and snow  
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w shower  
shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

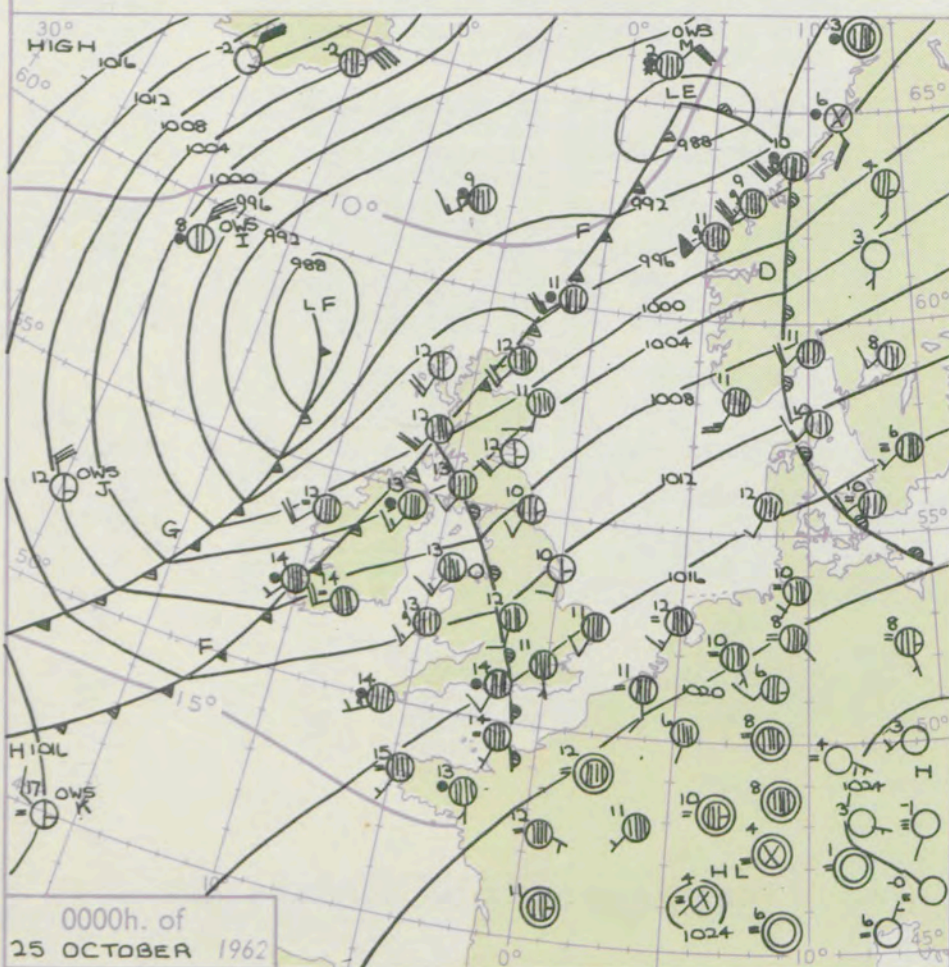
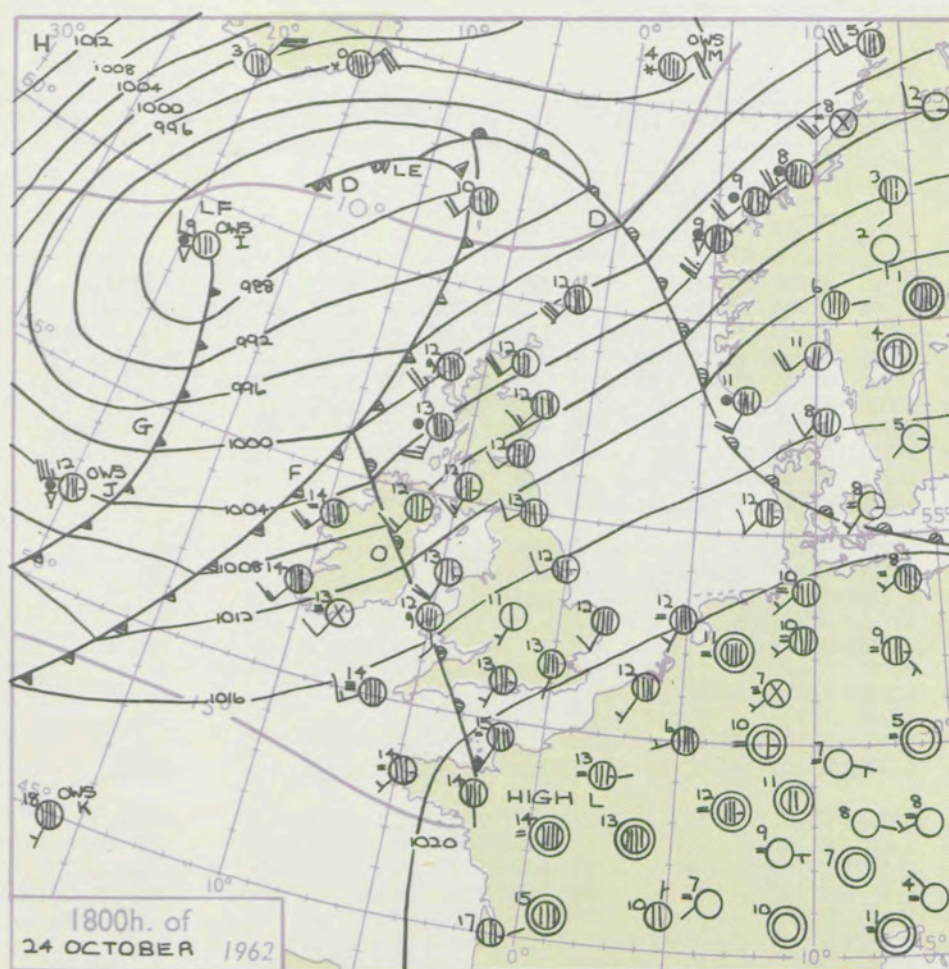
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression south of Iceland yesterday morning has moved steadily eastnortheast and will continue across northern Scandinavia. Associated troughs of low pressure will cross all districts of the British Isles during the next 24 hours. A large anticyclone in mid-Atlantic will move slowly northeast, and with a strong ridge extending from the centre to the Iceland area, this will produce a northerly airstream in the British Isles.

Issued at midday Thursday 25 October

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and Northern Ireland will have showers and sunny intervals, and will become markedly colder, the showers perhaps turning to snow over the Scottish mountains later. Over England and Wales cloudy rather warm weather with rain at times in all districts, will gradually be replaced by brighter, cooler weather with sunny periods but also scattered showers.

## OUTLOOK for following 24 hours.

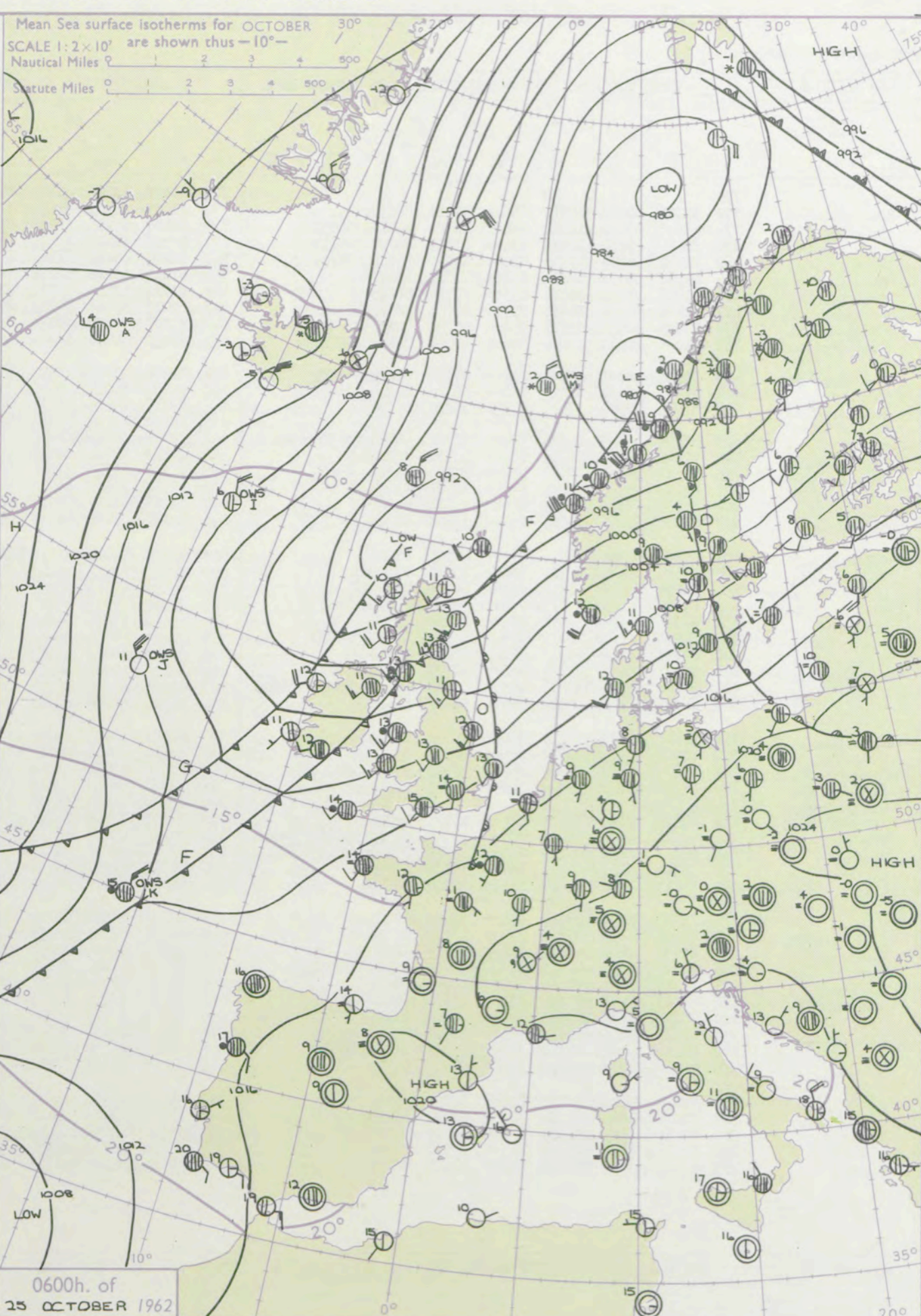
Rather cool weather with periods of sunshine but also showers especially in the north.

Mean Sea surface isotherms for OCTOBER

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

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500





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

OBSERVATIONS at 00h. 25 October 1962										OBSERVATIONS at 06h. 25 October 1962										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> LhCh <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> LhCh <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER		CONVE TAB °C to					
																						21h.—03h.	03h.—09h.						
Kew	775			12						775	81907	60026	11313	864++	12716	86712	88720		775	02111	09	+	iririr	40					
London Airport	772	81706	50042	15911	856++	09721	88630			772	81809	28106	11514	872++	13720	83703	88704		772	01111	08	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	39					
Gatwick	776	81503	58021	16812	854++	10720	84616	88635		776	82108	56216	12413	872++	13720	81703	84704	87705	776	05081	03	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> RRid <sub>o</sub>	38					
Thorney Island	871	81806	59031	16514	854++	13821	84707	88617		871	82206	58016	12814	855++	13615	84705	85708	88626	871	03131	13	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	37					
Hurn	862	82011	56616	15314	872++	14723	84704	88705		862	82108	60016	11915	855++	14715	82708	85715	88622	862	95141	13	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	36					
Guernsey	894	81912	56056	18314	854++	13812	88617			894	81912	40216	14614	862++	14818	88704			894	01131	13	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	35					
Wattisham	590	81807	48042	16511	855++	07718	88625			590	81912	13526	11712	872++	12721	88703			590	92101	10	+	ir <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>	34					
Gorleston	497	82012	58052	16811	855++	07714	88628			497	82012	56216	12013	855++	12721	88625			497	01120	12	+	ir <sub>o</sub> ir	33					
Mildenhall	578	71905	32051	15511	756++	08717	87638			578	82207	32605	10714	856++	12718	86708	88638		578	97110	07	d <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> ir	32					
Cardington	559	51606	48012	15211	556++	09721	83635	85648		559	81909	48026	10714	856++	13613	82710	88645		559	97110	09	ir <sub>o</sub>	id <sub>o</sub>	31					
West Raynham	485	81911	40031	15210	856++	07718	84635	88650		485	81916	37026	10112	863++	12723	88706			485	01091	07	ir <sub>o</sub>	ir <sub>o</sub>	30					
Wittering	462	81908	48031	14510	858++	09724	84710	88657		462	52109	40031	09912	556++	11716	81705	85635		462	97091	05	+	id <sub>o</sub>	29					
Boscombe Down	746	81913	23506	15413	871++	12727	88702			746	82210	19515	11714	862++	13715	85703	88706		746	96111		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub> r <sub>o</sub>	28					
Ross-on-Wye										627	72107	66022	09113	6657+	11715	86720			627	94121	10	id <sub>o</sub>	ir <sub>o</sub>	27					
Bristol	628	81909	58205	14714	854++	13721	84704	86707	88616	628	82008	58025	11214	854++	13719	88619			628	02121	10	id <sub>o</sub> ddid <sub>o</sub>	ir <sub>o</sub> irRRR	26					
Aberporth	502	82115	40506	11313	862++	13716	88705			502	82113	62035	07713	856++	12722	88640			502	93131	11	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub>	25					
Rhoose (Cardiff)	715	62312	74016	13614	657++	12614	81712	86650		715	81906	62626	10213	855++	12716	82710	88622		715	02131	12	ir <sub>o</sub>	ir <sub>o</sub> ir	24					
Plymouth	827	82212	23506	14814	870++	14715	88701			827	82016	37656	11013	873++	13718	88709			827	09131	12	ifir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>	23					
Chivenor	707	41908	66016	13814	45600	12714	84648			707	81006	48606	09713	854++	13723	86707	88612		707	02131	12	rr	irR <sub>o</sub> r <sub>o</sub>	22					
St. Mawgan	817	82108	59205	14213	855++	13816	88623			817	82014	23656	09913	870++	13720	85701	88703		817	07131	13	id <sub>o</sub> dd	RRid <sub>o</sub>	21					
Culdrose	809	92208	01455	14614	9+0++	14715	89+00			809	82115	14616	11114	860++	13717	88701			809	09132	13	FFid <sub>o</sub>	ffid <sub>o</sub> rr	20					
Scilly	804	82407	16586	14914	862++	14711	88705			804	82211	32636	09714	861++	14721	88702			804	14141		id <sub>o</sub> irf	rrr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	19					
Elmdon	534	81808	40206	12612	863++	11732	88709			534	62011	62016	09013	557++	11713	82712	85656		434	91101	09	ir <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	18					
Shawbury	414	81606	40032	11811	855++	09631	86710	88620		414	81807	61205	07813	856++	11714	88638			414	97101	11	+	id <sub>o</sub>	17					
Manchester	334	81912	40602	10911	857++	09730	88650			334	82010	59026	06712	356++	11715	88642			334	96101	09	ir <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	16					
Squires Gate	318	81514	40041	09811	857++	10726	86717	88650		318	72011	59025	05812	755++	11614	82717	84622	87642	318	97100	09	+	id <sub>o</sub>	15					
Valley	302	82017	48216	08913	863++	13727	88706			302	82017	48602	05613	863++	13714	83708	86713	88715	302	01131	13	ir	ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	14					
Ronaldsway	204	82017	56216	07713	861++	12730	85702	88707		204	82123	59216	03413	856++	12720	82712	84630	88650	204	01111	11	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	13					
Carlisle	222	81808	62022	08613	855++	10728	82710	83715	88625	222	62011	62506	04013	4567+	12624	81710	84630	86358	222	01111	10	+	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	12					
Watnall	354	81803	28021	13010	856++	09727	88635			354	72311	56016	08312	756++	11614	81708	87630		354	92091	07	ir <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>	11					
Spurn Head	396	31811	48011	13610	35600	09721	83630			396	82013	48216	05212	855++	11723	88620			396	97100		+	ir <sub>o</sub>	10					
Finningley	360	81908	32041	12510	858++	08825	88657			360	82114	40212	07613	855++	11620	88626			360	97080	03	+	ir <sub>o</sub>	9					
Dishforth	261	81606	21051	11209	856++	07728	83640	88656		261	81510	23052	05912	855++	10622	82714	83620	88656	261	00081	05	+	+	8					
Tynemouth	262	72010	61022	09310	7097+	07731	87359			262	72016	48022	03811	7097+	09724	87359			262	00100	06	+	+	7					
Eskdalemuir										162	82016	23535	02612	873++	11720	88707			162	04101	09	irid <sub>o</sub>	id <sub>o</sub> ddid <sub>o</sub>	6					
Mull of Galloway	131	82325	66022	05412	874++	12725	88718			131	82332	74506	01213	874++	12724	88718			131	95111				5					
Prestwick	135	81911	62012	05413	856++	11720	81712	85630	88650	135	82213	58808	00713	884++	12618	83712	85818	88621	135	02111	10	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	4					
Renfrew	141	82116	62022	04713	854++	11725	83712	86614	88620	141	82316	61026	99913	854++	12719	85713	87619	88640	141	02111	10	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	3					
Leuchars	171	32120	66011	04012	35500	09832	83623			171	82313	60501	99113	855++	11721	85710	88620		171	97111	11	+	id <sub>o</sub> pr <sub>o</sub>	2					
Dyce	091	81813	59056	04411	855++	08722	88620			091	71914	74012	98813	2547+	10720	82618	87640		091	00111	10	+	+	1					
Wick	075	82018	74216	99212	855++	09722	88625			075	52113	83012	94711	15632	09723	81630	85070		075	97111	09	ir <sub>o</sub>	+	0					
Cape Wrath	049	82024	66656	95211	874++	11723	88715			049	62018	81026	92310	685++	09709	86625			049	05092	07	ir	ir	-1					
Sule Skerry	010	81830	58636	96612	864++	11719	88715			010	82313	32816	92711	864++	11719	88715			010	06102	07			-2					
Lerwick	005	82227	62602	96711	855++	10722	85709	88622		005	82220	66026	92610	2557+	10718	82622	84359	88461	005	02101	09	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	rrir <sub>o</sub> pr <sub>o</sub>	-3					
Stornoway	026	41918	66016	98112	45700	10713	84650			026	52016	66036	94210	556++	09724	85630			026	04091	09	d <sub>o</sub> d <sub>o</sub> drir <sub>o</sub>	pr	-4					
Benbecula	022	32117	69016	97012	38100	10816	81818	83650		022	72220	69158	93011	78500	09718	85821	86645		022	02111	09	rrr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	-5					
Tiree	100	82023	58216	99712	5732+	12728	81705	85712	88518	100	52121	66158	96311	42460	09716	84818			100	02101	09	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> pr	-6					
Aldergrove	917	82015	62602	05013	856++	11728	83708	88645		917	82114	62026	01611	6547+	10710	81705	83612	86640	917	02101	08	ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>	-7					
Malin Head	980	81916	56506	01713	863++	12724	83707	88711		980	72117	74016	99311	754++	08612	83718	87630		980	93111	08			-8					
Belmullet	976	82218	59102	03112	4652+	09808	84720	88458		976	32321	66028	00712	334++	11709	83919			976	01111	09			-9					
Birr	965	81810	70036	07013	854++	11722	83714	88633		965	51703	69016	04911	35602	09710	83637	85073		965	01091	07			-10					
Collinstown	969	72009	74022	07014	764++	12724	81718	87650																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36863

Date of Issue Friday 26 October 1962

Code FM 11.A		OBSERVATIONS at 12h. 25 October 1962										OBSERVATIONS at 18h. 25 October 1962										OBSERVATIONS during DAY				
STATION LE °F	Station	ill	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChhS	8NChhS	8NChhS	ill	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChhS	8NChhS	8NChhS	ill	RR	T x E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
104	Kew	775	82211	62036	09515	883++	13816	86808	88625		775	82109	58502	07814	873++	13706	87707	88720		775	92151	003	+		id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir	
102	London Airport	772	72113	57035	09716	755++	13713	84714	83620	87640	772	81909	32606	07714	873++	14606	86706	88708		772	01171	001	id <sub>o</sub>		ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
100	Gatwick	776	82110	50055	10715	856++	14812	86707	88640		776	82110	56205	08314	854++	14710	85705	88612		776	01161	002	id <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
99	Thorney Island	871	81809	48216	10815	3567+	14812	81707	83645	88459	871	82209	40586	08915	7622+	14503	83705	87707	88515	871	02151	000	id <sub>o</sub> ir <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
97	Hurn	862	82010	39606	09915	856++	14713	85706	87710	88645	862	82212	37606	07915	872++	14604	83703	87705	88706	862	05161	000	ir <sub>o</sub> id <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
95	Guernsey	894	71814	57056	12445	45672	13713	81635	84645	87358	894	71807	50056	10715	6557+	14705	85625	87359		894	02161	005	ir <sub>o</sub>		ir <sub>o</sub> ir <sub>o</sub>	
93	Wattisham	590	81910	48012	09445	856++	13713	86710	88630		590	81910	32616	07514	855++	12603	88622			590	92161	000	id <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
91	Gorleston	497	82314	56056	09445	855++	14714	88629			497	82015	58608	07615	855++	14501	88626			497	97161	000	+		pr <sub>o</sub> ir <sub>o</sub>	
90	Mildenhall	578	82312	56216	08315	855++	13716	84710	88625		578	82107	48056	06915	6567+	13502	86630	88458		578	91171	000	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
88	Cardington	559	71914	56028	08116	756++	14820	84708	86630	87650	559	81910	58026	06815	855++	13502	88624			559	01161	000	id <sub>o</sub> pr <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
86	West Raynham	485	82015	48206	07714	857++	13717	87706	88650		485	82017	37616	06414	854++	13603	83707	86614	88630	485	01151	000	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
84	Wittering	462	82213	59026	07615	855++	13717	83712	88620		462	82410	56216	06414	856++	13500	84710	88636		462	01151	000	id <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	
82	Boscombe Down	746	82015	48056	10015	854++	13712	84707	88618		746	82107	48606	08414	872++	14503	83704	88708		746	05151	000	id <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	
81	Ross-on-Wye	627	82112	48616	06714	8032+	13711	88508			627	72802	63256	06813	765++	12310	87720		627	02151	000	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>		pr <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		
79	Bristol	628	82111	56606	08715	855++	13613	87712	88622		628	82407	23206	07913	855++	12502	85704	88620		628	03151	000	rrd <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		id <sub>o</sub> ddir <sub>o</sub>	
77	Aberporth	502	82514	56216	06513	856++	12607	81705	83710	88630	502	72308	66026	07011	16432	10226	81710	84359	86070	502	01141	000	ir <sub>o</sub>		+	
75	Rhoose (Cardiff)	715	82508	48616	08413	855++	13608	84702	86705	88620	715	82710	40606	07911	862++	11305	83705	88710		715	03151	000	rrr <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	
73	Plymouth	827	82114	28106	09114	862++	14711	88703			827	83304	28586	08713	873++	13308	88706			827	05151	000	r <sub>o</sub> r <sub>o</sub> RRid <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
72	Chivenor	707	82710	29616	08314	872++	13706	86703	88705		707	72405	69216	08212	754++	12205	84710	87615		707	03151	000	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
70	St. Mawgan	817	82611	04516	08614	870++	14705	88701			817	72904	59205	09012	756++	11206	83707	87630		817	03151	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
68	Culdrose	809	92211	01515	09614	9+0++	14707	89+00			809	83105	57505	09412	6541+	11302	84705	86618	88458	809	02142	000	ifid <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
66	Scilly	804	92507	04475	09114	9+0++	14101	89+00			804	83209	61606	09012	863++	11302	88705			804	02142	000	id <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>	
64	Elmdon	534	82112	56606	06414	772++	13716	87705			534	82809	48616	06113	873++	12305	83708	88614		534	02141	000	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
63	Shawbury	414	81809	69605	05813	7577+	12714	82710	86656	88464	414	72509	74026	06312	48472	09210	81812	84630	87462	414	91150	000	id <sub>o</sub> ir <sub>o</sub>		+	
61	Manchester	334	82014	59035	04914	3567+	11708	81715	83640	88459	334	82101	25026	05411	5557+	09204	85625	88458		334	02151	027	ir <sub>o</sub>		ir <sub>o</sub>	
59	Squires Gate	318	82712	48606	04412	763++	11507	82706	88708		318	62617	66026	04512	6093+	10304	86362			318	91140	003	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		+	
57	Valley	302	72410	69026	05113	7547+	11201	81618	87650		302	72518	74022	05613	4843+	10308	81818	84635	87362	302	01141	023	r <sub>o</sub> r <sub>o</sub> rr		+	
55	Ronaldsway	204	72520	78026	03512	684+1	09102	81715	85818	87075	204	32611	80011	04611	38401	09213	82817			204	97141	035	+		ir <sub>o</sub>	
54	Carlisle	222	82313	66216	02812	7847+	10004	83718	84820	86645	222	72311	66802	03412	7343+	10306	81712	83821	82920	222	95131	018	r <sub>o</sub> r <sub>o</sub> DRir <sub>o</sub>		pr <sub>o</sub>	
52	Watnall	354	82310	19596	06213	873++	12816	85706	88708		354	82608	14606	05712	652++	11304	86710	88625		354	03141	000	id <sub>o</sub> RR <sub>o</sub> r <sub>o</sub> ff		r <sub>o</sub> r <sub>o</sub>	
50	Spurn Head	396	72112	59036	05915	785++	11715	84820	83625		396	82310	32108	04514	855++	13703	88620			396	02171	020	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	
48	Finningley	360	72216	56042	05615	6553+	12814	81620	86635		360	83002	58026	05212	7567+	10311	87635	88360		360	93160	007	r <sub>o</sub> r <sub>o</sub> rr		ir <sub>o</sub>	
46	Dishforth	261	72115	59042	03716	5563+	11712	85630	84364		261	62707	74018	04412	35572	08312										



This is a detailed weather map of the North Atlantic and surrounding regions, showing pressure systems, wind patterns, and temperature fronts. The map includes labels for major cities, islands, and geographical features. A scale bar at the bottom indicates nautical miles and the map's projection.

**Map Details:**

- Pressure Systems:** High and low pressure systems are marked with 'H' and 'L' respectively, often accompanied by numerical values (e.g., 1020, 992). A 'LOW' system is prominent over the North Atlantic, and a 'HIGH' system is located over the North American continent.
- Wind Patterns:** Wind direction and speed are indicated by arrows and numbers (e.g., 10, 15, 20, 25) around the pressure systems.
- Temperature Fronts:** Fronts are marked with lines and symbols (e.g., triangles for cold fronts, semicircles for warm fronts).
- Geographical Labels:** Major cities like New York, London, and Moscow are labeled. Other locations include St. Louis, Chicago, and various islands and coastal areas.
- Scale and Projection:** A scale bar at the bottom indicates nautical miles (0 to 1500). The map is labeled 'Equidistant azimuthal projection 1:3 x 10^7 on the plane of 60°N'.
- Time and Date:** The map is dated '1200h. of 15 OCTOBER 1962'.

For each  
half-feat  
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

izzle  
h and  
rizzle

and snow

w

h shower

h and snow  
shower

w shower

shower

nderstorm

IND

Wind

speed

(knots)

Calm

1-2

3-7

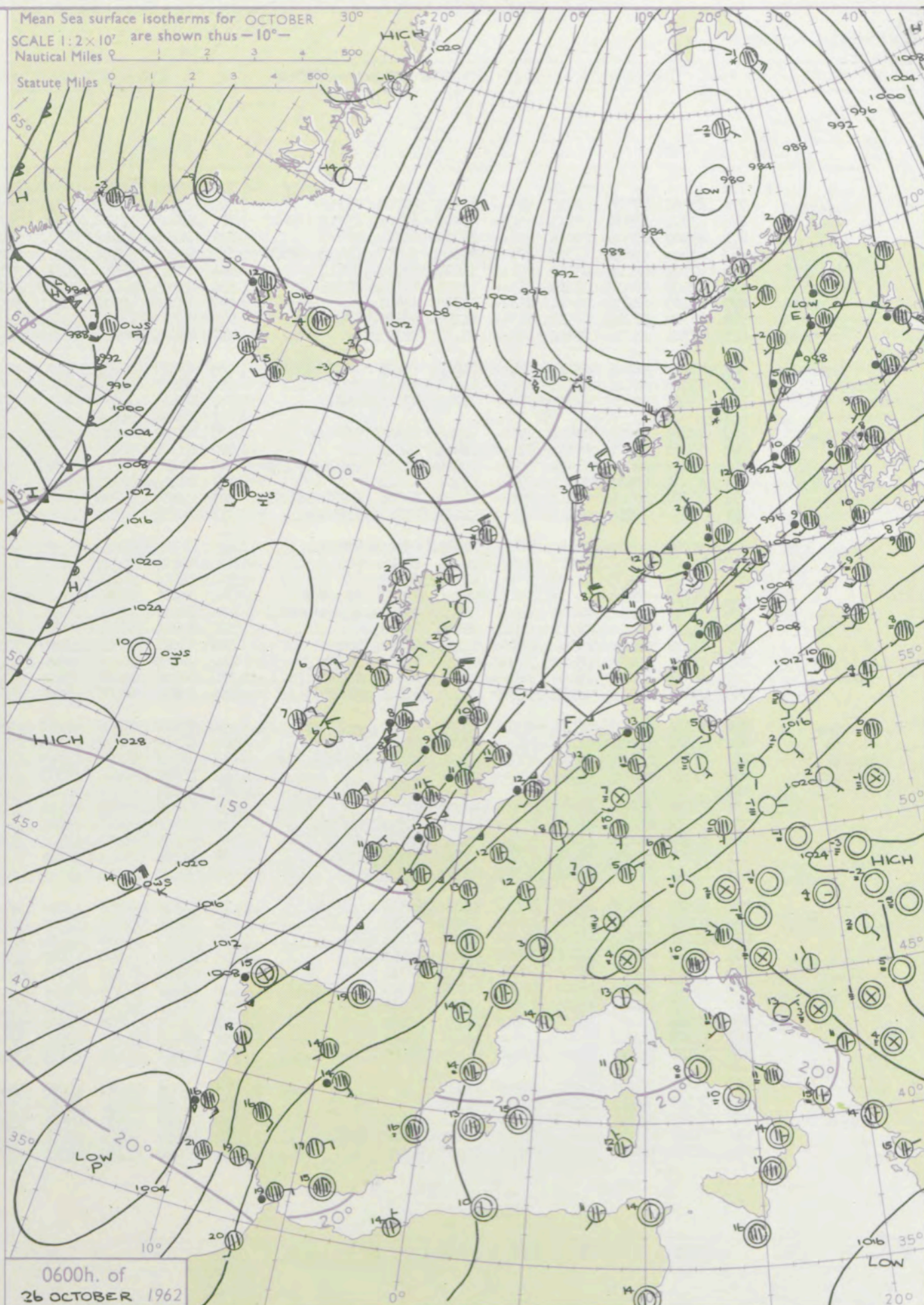
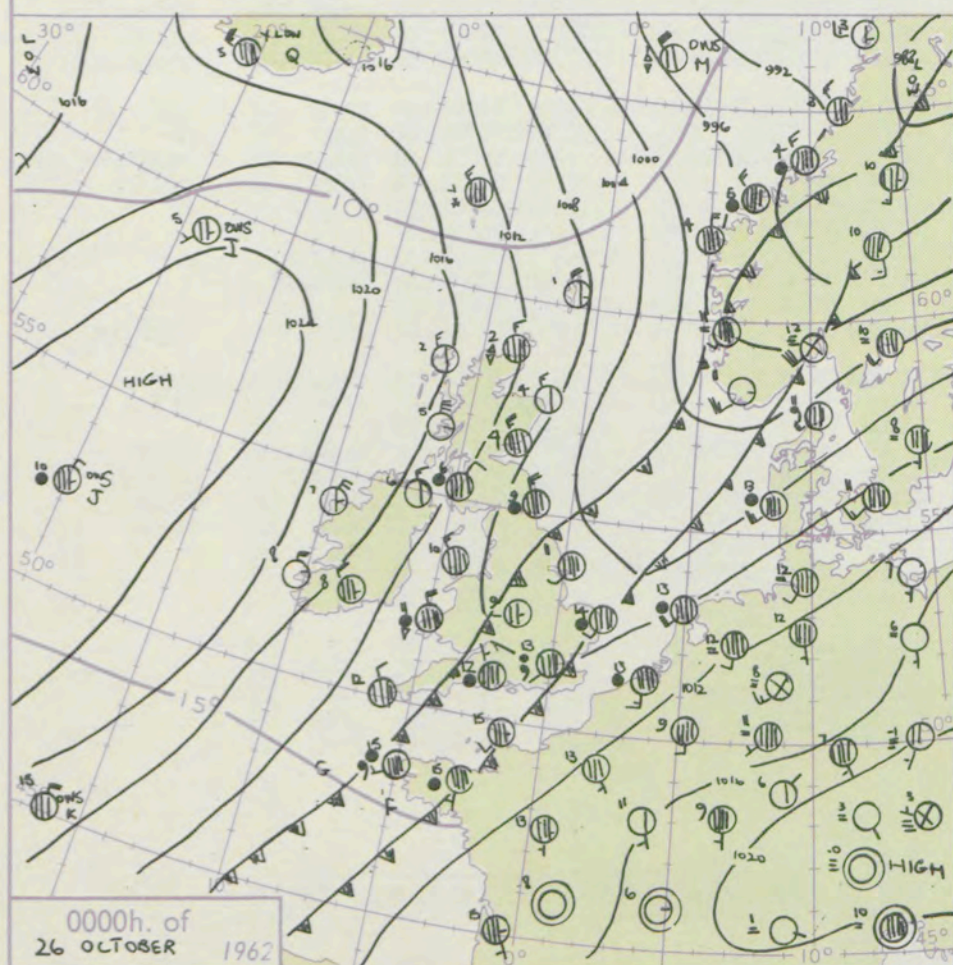
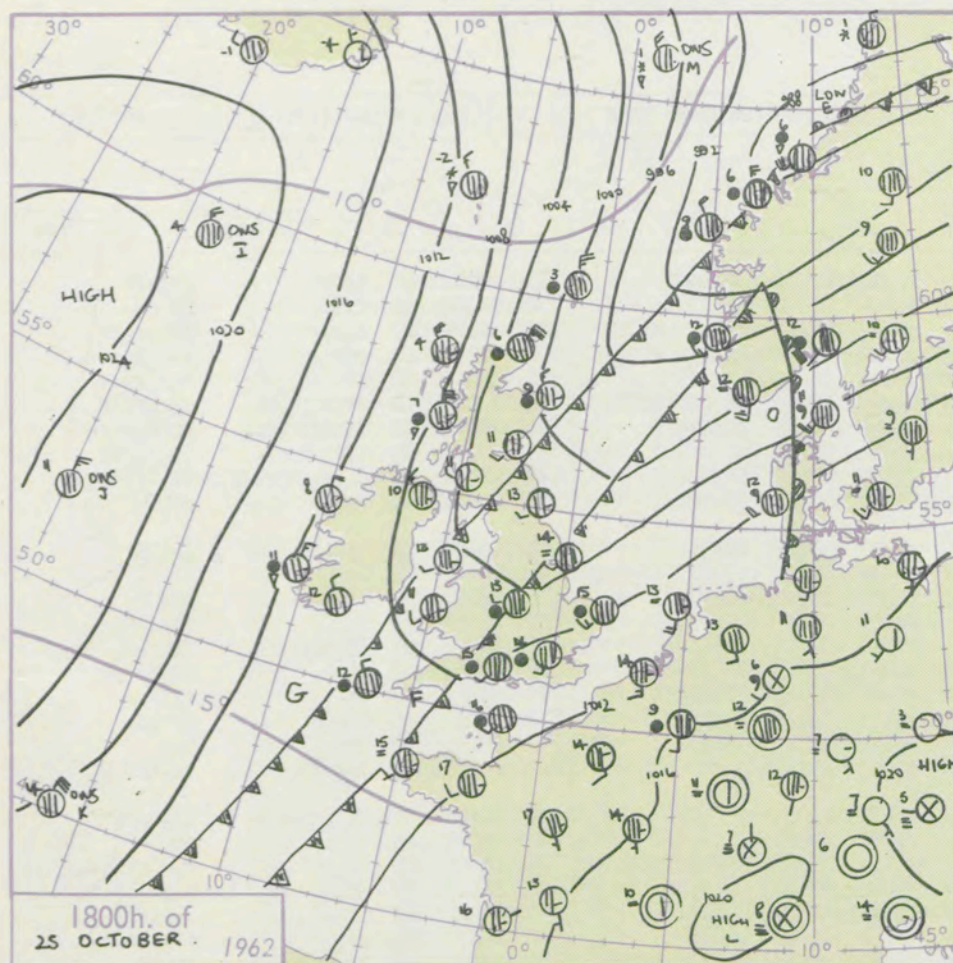
8-12

13-17

additional

her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A low pressure area will remain over northern Scandinavia. The large ridge extending from an anticyclone in mid-Atlantic towards the Faeroes will topple across the British Isles and decline as a rapidly deepening depression near south Greenland moves east. The associated frontal trough will move quickly on towards northwest Scotland, and the cold northerly air-stream at present covering the British Isles will be cut off.

Issued at midday Friday 26 October 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloud and rain over the southeastern half of England will move slowly away to the Continent and will be replaced by the cold northerly type of weather already covering other districts. This will give sunny intervals, but there will also be scattered showers which will at first fall as snow over northern hills and low ground in the extreme north. It will become warmer again in Scotland tomorrow, with rain spreading from the northwest, but central and southern districts will be brighter with only light showers.

OUTLOOK for following 24 hours. Becoming warmer in all districts with rain spreading across from the northwest.



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

Code FM 11.A OBSERVATIONS at 00h. 26 October 1962										OBSERVATIONS at 06h. 26 October 1962										OBSERVATIONS during NIGHT				CONVERSION TABLE °C to °F
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Kew	775			13						775	83601	56616	06911	874++	10201	86712	88720		775	20112	10	IRrr	rrIRrr	40
London Airport	772	82302	37586	07813	873++	13105	84708	88710		772	83506	62616	07411	1552+	10701	81620	88557		772	16102	10	drRR	rr	39
Gatwick	776	83301	48636	07913	854++	13806	83707	85711	88618	776	83603	32646	07311	782++	10400	84704	85709	88712	776	20101	10	d <sub>o</sub> r <sub>o</sub> rr	IRrr <sub>o</sub> rr	38
Thorney Island	871	83303	69616	08014	855++	13708	84712	88625		871	78108	66616	07311	5557+	10001	82710	85625	87359	871	17101	10	r <sub>o</sub> r <sub>o</sub> rr	RRrr <sub>o</sub>	37
Hurn	862	83306	62636	08512	856++	12502	83707	85718	88638	862	83507	59616	07511	856++	10000	88645			862	10102	10	rr	r <sub>o</sub> r <sub>o</sub> rr	36
Guernsey	894	81907	40216	09314	854++	14807	83710	87614		894	80117	48636	08012	872++	11105	83703	86706	87708	894	18111	10	ir <sub>o</sub> r <sub>o</sub> rrff	r <sub>o</sub> r <sub>o</sub> ffrr	35
Wattisham	590	82909	28636	07413	863++	13501	85704	88706		590	83305	37616	07410	856++	10301	85708	88640		590	10102	09	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	34
Gorleston	497	82109	48636	06614	855++	14708	88621			497	83306	40106	07011	855++	10400	88625			497	07102	10	ir <sub>o</sub> ddrr	ir <sub>o</sub> r <sub>o</sub> rr	33
Mildenhall	578	83102	37216	07312	855++	11205	88620			578	83402	23026	07810	2553+	09303	82625	88358		578	12092	09	d <sub>o</sub> r <sub>o</sub> rrRRir <sub>o</sub>	ir <sub>o</sub> irrrRR	32
Cardington	559	82506	61216	07812	856++	11207	88623			559	83305	56808	08010	885++	09305	86822	88650		559	09082	08	r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> rr	31
West Raynham	485	83009	58616	07111	854++	10106	83621	88629		485	83610	66606	07310	857++	09400	86707	88656		485	08102	08	rrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> RR	30
Wittering	462	83108	56026	07611	856++	10105	83630	88656		462	80108	56032	08509	856++	08309	84712	88640		462	05081	08	r <sub>o</sub> r <sub>o</sub>	rr	29
Boscombe Down	746	83003	56636	09111	854++	11202	85614	88639		746	83605	40636	08710	857++	10300	85712	88650		746	08091	09	r <sub>o</sub> r <sub>o</sub> rr	ir <sub>o</sub> rr	28
Ross-on-Wye	627									627	83604	66606	09709	8042+	08315	88515			627	01081	07	+	+	27
Bristol	628	82703	40216	08911	855++	10001	84625	88649		628	80107	40616	09510	855++	08308	86712	88623		628	04091	07	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	26
Aberporth	502	83518	74808	09311	824++	10214	88812			502	63324	80018	11908	684++	06109	83818	84637		502	01081	07	pr	pr <sub>o</sub>	25
Rhoose (Cardiff)	715	83403	62216	08910	855++	10004	82712	84625	88640	715	83412	74616	09709	856++	08207	82712	88640		715	01081	07	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	24
Plymouth	827	80000	69616	09011	856++	11401	88640			827	83611	62616	09511	856++	10311	84719	88645		827	03091	06	r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>	23
Chivenor	707	80000	80026	09011	855++	11003	81706	83710	86622	707	83518	80606	10910	854++	06322	83617	88645		707	97091	07	ir <sub>o</sub>	ir <sub>o</sub>	22
St. Mawgan	817	83210	61216	09612	857++	11203	83710	88650		817	80122	62216	11210	854++	07222	88618			817	01081	07	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir	21
Culdrose	809	83301	56616	09811	854++	10801	85705	88618		809	60119	48216	10510	655++	07307	86620			809	02091	07	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	20
Scilly	804	83409	81026	09612	855++	11203	88628			804	80225	81028	12211	854++	09226	88619			804	92091	++	+	pr	19
Elmdon	534	52702	61026	07709	558++	09105	85657			534	83510	37636	09009	073++	08310	83707	86708	88713	534	02071	06	+	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>	18
Shawbury	414	72808	74022	08011	3567+	09206	83637	87358		414	73504	69028	10108	757++	06212	87650			414	94061	07	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> rr	17
Manchester	334	82303	40216	07810	855++	08314	83709	84623	88645	334	80410	66216	10408	954++	05220	84618	88630		334	02061	05	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	16
Squires Gate	318	53315	70018	07711	51401	08220	85818			318	80318	58618	11707	855++	06332	82710	88626		318	06051	04	pr <sub>o</sub>	pr <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>	15
Valley	302	83417	69205	10010	6567+	07225	84630	88460		302	83621	66808	12708	7847+	05320	84818	87630	88459	302	02061	05	id <sub>o</sub>	pr <sub>o</sub> rr	14
Ronaldsway	204	43323	82036	08809	25501	05215	82628	83070		204	70223	74218	14306	656++	04230	82716	86646		204	94051	03	ir <sub>o</sub> pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	13
Carlisle	222	80413	66258	09108	885++	04336	84822	88630		222	80306	66618	05804	855++	02239	84625	88645		222	01041	03	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	12
Watnall	354	72606	23106	08108	50938	08209	85365	87280		354	80112	58586	10107	855++	07220	85712	88620		354	01061	04	+	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36864

Date of Issue Saturday 27 October 1962

VERSION  
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OBSERVATIONS at 12h. 26 October 1962										OBSERVATIONS at 18h. 26 October 1962										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	80114	56816	10810	7732+	08216	87706	88518		775	70212	66026	18407	3563+	02242	83630	86360		775	03111	000	rrrRrrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>	
London Airport	772	83515	59616	10709	5732+	08219	81707	85710	88545	772	73615	58016	18307	2567+	03241	82645	87358		772	04111	000	rrRRrr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		ir <sub>o</sub>	
Gatwick	776	83606	50616	09810	3552+	09218	81710	83625	88556	776	70111	59606	17607	4547+	03241	83616	87460		776	04111	000	rrrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	
Thorney Island	871	83408	50616	10811	855++	10220	82712	85627	88645	871	70220	74026	17508	856++	01310	87630			871	01111	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>	
Hurn	862	73511	62516	11310	6552+	09018	82708	85625	87359	862	70216	74015	18407	755++	03238	81720	84622	86635	862	08111		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		ir <sub>o</sub>	
Guernsey	894	83518	74026	12012	7547+	09213	83708	87615		894	80122	60616	16509	854++	08328	84704	88610		894	05121	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	
Wattisham	590	83614	60636	09709	872++	09212	86704	88712		590	13614	70016	16906	15630	03235	81630			590	11101		rr		rr	
Gorleston	497	80525	56616	09610	7732+	10213	87709	88525		497	53626	58056	16108	55500	04243	85622			497	13111	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> ir	
Mildenhall	578	80209	48636	11409	7722+	08225	82704	87706	88525	578	20106	69016	18106	15530	03333	81625			578	07101	000	RRrrrr <sub>o</sub> r <sub>o</sub>		+	
Cardington	559	83616	58638	12208	6722+	07227	86704	88520		559	13517	74016	19306	15700	02234	81650			559	06091	000	rrrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	
West Raynham	485	80220	58636	11808	5722+	07328	81704	85710	88540	485	60119	74038	18007	684++	51233	82818	85645		485	08101	006	rrir <sub>o</sub>		pr <sub>o</sub>	
Wittering	462	80117	61616	13807	862++	06229	84704	86706	88711	462	43616	74036	19906	45600	02233	84630			462	03081	007	rrrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+	
Boscombe Down	746	80113	66506	12409	856++	08121	82709	88630		746	70210	62216	20206	754++	04340	87618			746	01101	000	rrid <sub>o</sub>		ir <sub>o</sub>	
Ross-on-Wye	627	80110	48616	14907	8042+	05231	88510			627	73505	57026	21305	755++	03233	87625			627	02091	000	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> irr <sub>o</sub>		pr <sub>o</sub>	
Bristol	628	80215	56586	14508	855++	07327	82707	87708	88625	628	30107	56046	21006	30930	03232	83359			628	01131	000	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		+	
Aberporth	502	70220	83808	17607	784++	04238	85815	85635		502	70117	83022	22607	785++	01227	82822	87631		502	91081	000	ir <sub>o</sub>		+	
Rhoose (Cardiff)	715	80312	80606	14309	855++	06221	85712	88620		715	40105	69036	21705	45600	02309	84630			715	97101	020	ir <sub>o</sub>		ir <sub>o</sub>	
Plymouth	827	53618	80026	13711	58500	07210	83820	83635		827	70314	62028	20707	784++	04249	82818	87630		827	97121	034	pr <sub>o</sub>		pr <sub>o</sub>	
Chivenor	707	73615	78028	14211	784++	06213	86817	87630		707	70210	74258	21508	785++	03236	83822	87630		707	94111	009	pr <sub>o</sub>		pr <sub>o</sub>	
St. Mawgan	817	63521	70258	15209	62400	05215	82714	86818		817	80415	80038	21307	884++	04237	82814	85818	88630	817	97101	025	pr <sub>o</sub>		+	
Culdrose	809	73525	72258	15209	734++	07211	82815	84920		809	70314	69025	20608	784++	04237	83810	87630		809	97110	031	pr <sub>o</sub> id <sub>o</sub>		id <sub>o</sub>	
Scilly	804	60124	81011	17210	68400	06216	84812	85620		804	60324	79022	22009	62400	02335	86814			804	00111	062	+		+	
Elmdon	534	80214	48585	15005	855++	04235	85708	88625		534	20108	40046	20505	25500	01226	82625			534	02071	000	d <sub>o</sub> r <sub>o</sub>		dr	
Shawbury	414	83616	58618	17704	7741+	04137	87710	84618	88460	414	73410	30042	22005	785++	03224	83825	87633		414	00081	006	rrrr <sub>o</sub> r <sub>o</sub>		+	
Manchester	334	70112	59216	17306	4847+	01233	82815	84630	87458	334	30207	40041	21904	35600	50230	83645			334	93081	010	r <sub>o</sub> r <sub>o</sub>		+	
Squires Gate	318	40118	80016	18606	48400	02227	82818	83635		318	10211	50040	22604	14640	00222	81630			318	97071	050	r <sub>o</sub> r <sub>o</sub>		+	
Valley	302	50117	82018	19407	52500	02124	85825			302	30307	82011	23605	35600	00222	83630			302	93081	045	rr		+	
Ronaldsway	204	20121	89031	20506	21500	52222	82825			204	13809	89020	23802	14500	52218	81625			204	00070	080	+		+	
Carlisle	222	33613	85026	21106	32500	52324	81710	83822		222	23204	83030	23702	25600	52213	82630			222	00073	074	+		+	
Watnall	354	70318	59216	15306	4563+	03228	83707	84630	87359	354	03508	59016	21103	00900	01330				354	93071	010	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		+	
Spurn Head	396	83627	59606	13308	885++	04225	84820	88625		396	73218	59036	18408	785++	00227	86820	85625		396	93101	020	ir <sub>o</sub>		pr <sub>o</sub>	
Finningley	360	80115	65616	16607	6542+	04230	83708	86614	88550	360	13509	74016	21004	15600	01223	81630			360	96081	017	r <sub>o</sub> r <sub>o</sub>		+	
Dishforth	261	73515	61036	17606	785++	02225	81712	87656		261	23409	59040	21303	28400	51219	81818			261	97071	016	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		+	
Tynemouth	262	60228	66258	18706	685++	03222	84825	86635		262	53415	48028	21605	556++	03214	85635			262	91071	007	ir <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>	
Eskdalemuir	162	23508	75020	21503	22500	53119	82826			162	10000	80010	24651	15600	55215	81635			162	00043	084	+		+	
Mull of Galloway	131	20528	80031	21206	21400	51114	82818			131	13606	82010	24503	11400	53219	81818			131	00061					
Prestwick	135	13611	82020	21605	11500	53010	81825			135	10000	74020	23200	14501	52209	81630			135	00071	087	+		+	
Renfrew	141	10208	82020	21906	15500	54111	81625			141	72806	48041	23605	755++	51212	87628			141	00070	084	+		+	
Leuchars	171	13510	89020	20505	18500	53213	81825			171	12606	83010	22101	15600	53213	81635			171	00061	087	+		+	
Dyce	091	23409	74268	20203	28400	51113	81812			091	23009	80018	21401	25600	51207	82635			091	97051	054	ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>		pr <sub>o</sub>	
Wick	075	33412	89028	19005	32400	51005	83815			075	52510	89031	19901	45530	53205	84625			075	97061	060	ps <sub>o</sub>		+	
Cape Wrath	049	62705	81031	19904	665++	53205	86625			049	62705	83022	18005	685++	54715	86825			049	97051		pr <sub>o</sub> s <sub>o</sub>		+	
Sule Skerry	010	43413	82018	18905	435++	51202	84920			010	52713	84022	18106	536++	01708	85930			010	97070					
Lerwick	005	43015	74268	15602	49403	51006	83912			005	62717	66258	15503	684++	00605	84815	83620		005	02051	049	ph <sub>o</sub> ps+		ps <sub>o</sub> pr <sub>o</sub>	
Stornoway	026	72603	83028	22305	785++	00003	81821	87642		026	72010	82022	20205	756++	52814	87635			026	00071	017	+		+	
Benbecula	022	70000	89028	23105	785++	04102	81824	87635		022	72107	89022	21206	7853+	52707	81828	87640		022	93071	013	ph <sub>o</sub>		+	
Tiree	100	33408	59021	22907	38500	52209	82820			100	70000	89031	22405	755++	50000	84620	87635		100	00071	042	+		+	
Aldergrove	917	60211	86031	22706	68500	52217	81820	86630		917	13604	86020	24303	15531	52306	81625			917	00070	067	+		+	
Malin Head	980	58510	89018	23408	585++	51111	84822	85645		980	72505	89018	23806	785++	51002	83824	87630		980	9708	033				
Belmullet	976	60509	81808	25008	635++	02106	84920	86635		976	72303	83038	24906	65532	03400	82720	86640	87358	976	9109	038				
Birr	965	10113	82010	23307	11500	00211	81822			965	22301	80021	25603	25600	51213	82640			965	0008	086				
Collinstown	969	60216	86031	22107	68500	53222	83824	86635		969	13207	82012	25204	15600	52219	81635			969	0008	063				
Rineanna	962	33612	89021	24408	38500	01109	81825	83640		962	13503	89020	26204	14600	01212	81635			962	0009	069				
Roches Point	952	10125	83020	22408</																					

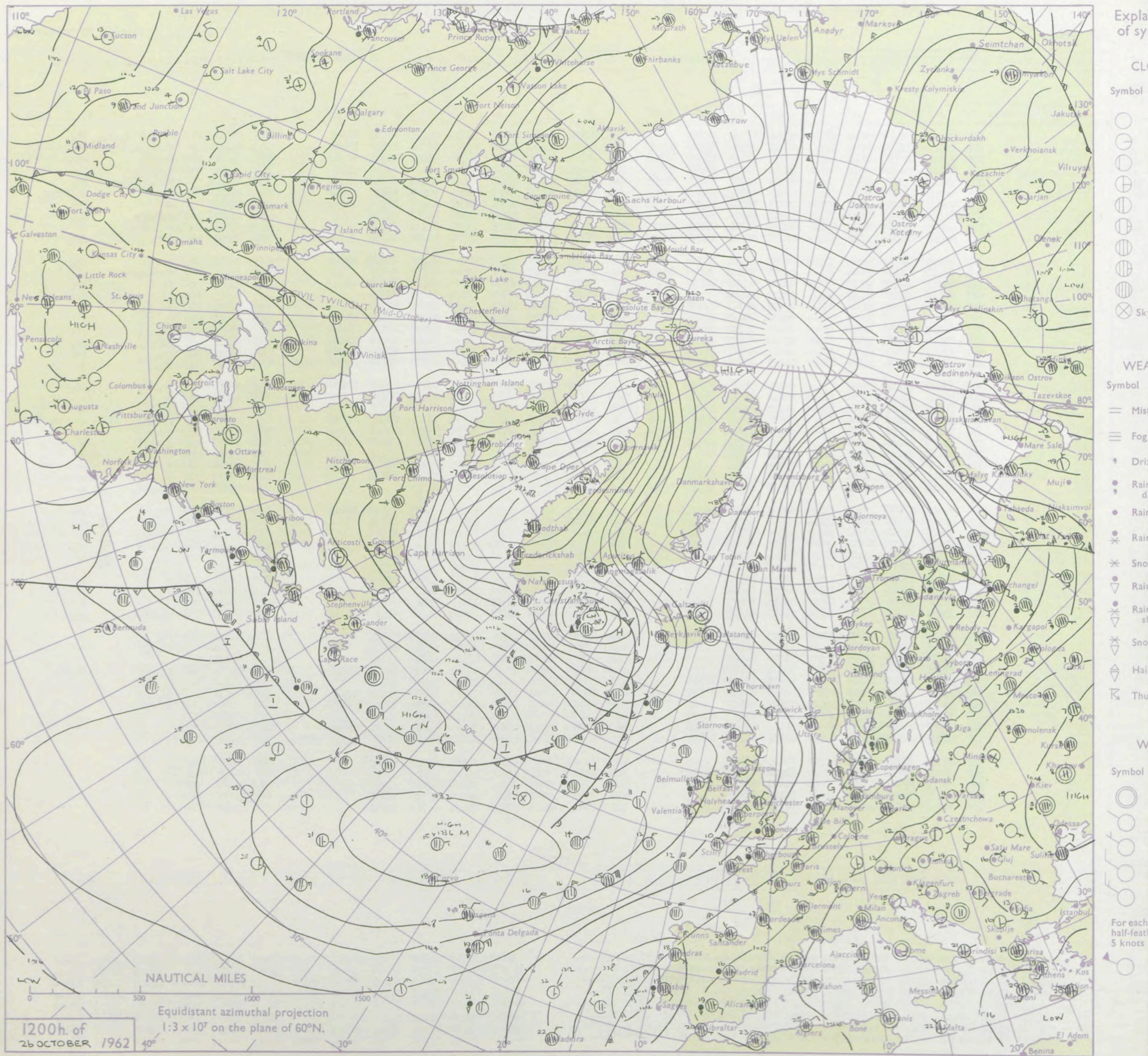
OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.															
Code FM 21.A										Code FM 21.A															
O.W.S.										O.W.S.															
YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> Nddff VVwwW PPPTT N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> D <sub>s</sub> app 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> OT <sub>s</sub> T <sub>d</sub> T <sub>d</sub> Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>										YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> Nddff VVwwW PPPTT N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> D <sub>s</sub> app 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> 8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub> OT <sub>s</sub> T <sub>d</sub> T <sub>d</sub> Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>															
A	60616	33012	82249	56808	82005	854++	51845	88915	++++	05503	17240	1++++	A	60618	33118	82752	10038	85506	894++	61151	84910	++++	05404	17659	1++++
B	60565	51012	72343	69022	07504	72500	00119	87820	++++	05552	17254	1++++	B	60565	51018	42537	65268	12504	32501	00222	83820	++++	05502	17453	1++++
C	60528	35512	72925	69031	26809	45534	00234	84620	++++	05104	12446	1++++	C	60528	35518	82720	69022	29309	55536	00215	85620	++++	05203	12746	1++++
D	60440	41012	61815	69102	29518	55631	00215	85638	++++	05217	11934	1++++	D	60440	41018	71817	61104	29618	55682	00302	85640	++++	00317	11934	1++++
I	60594	18912	81830	96616	10807	6742+	00858	86715	88525	05504	119+6	11947	I	60594	18818	32728	98256	01709	12570	00206	81820	82360	05303	12735	17250
J	60524	20012	72118	99021	24312	65532	00606	86625	86358	05307	12134	10158	J	60523	20218	82225	95616	21013	863++	51713	88706	++++	05212	12246	12447
K	60454	16512	80331	70032	25415	856++	81220	++++	++++	05507	10435	13648	K	60450	16418	60328	70022	26914	65600	11316	86645	++++	05605	10347	13455
M	63660	02012	62926	60858	99402	69500	00215	++++	++++	06201	12978	1++++	M	63660	02018	63028	70158	02304	79500	00215	++++	++++	06000	13078	1++++

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

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



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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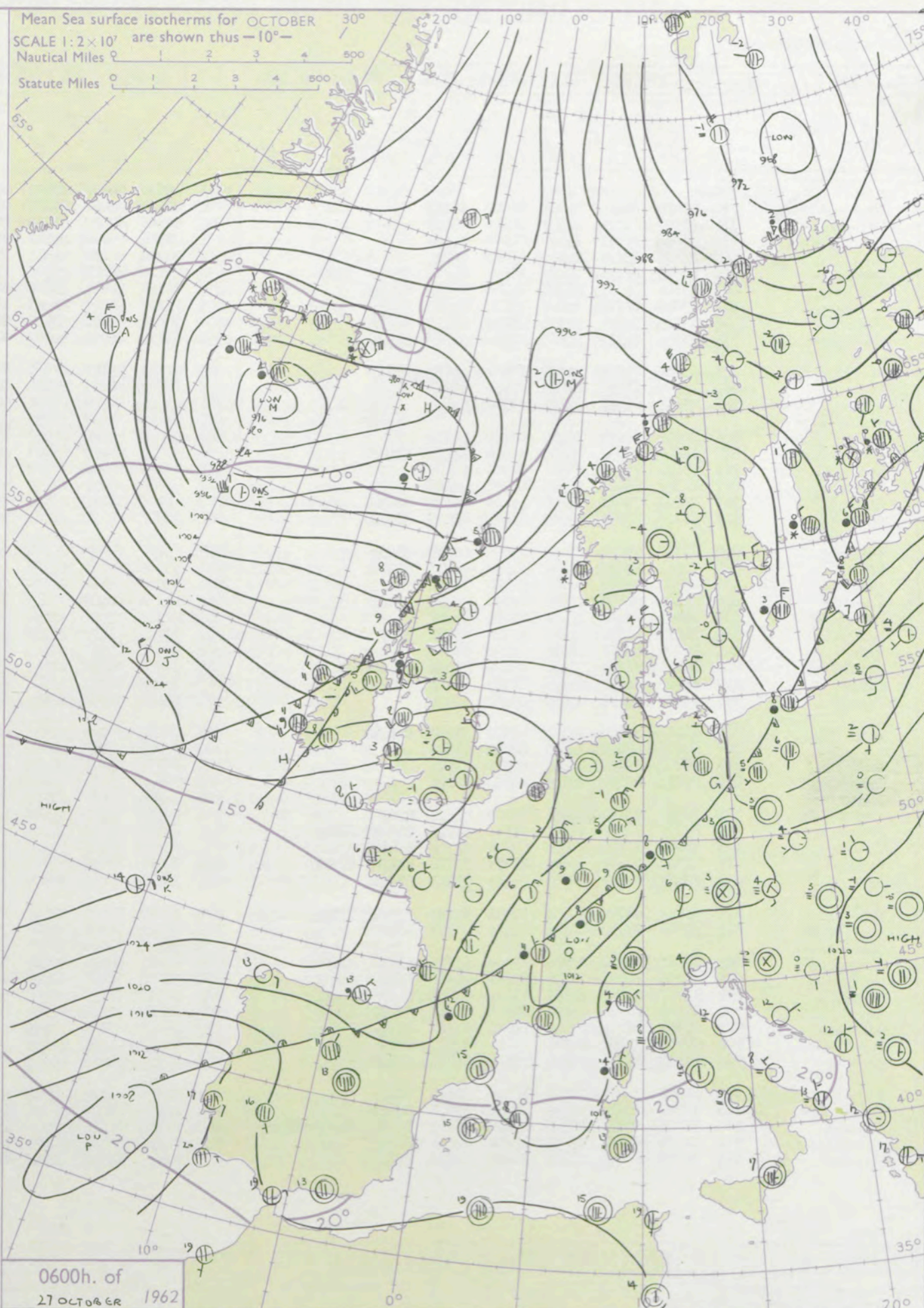
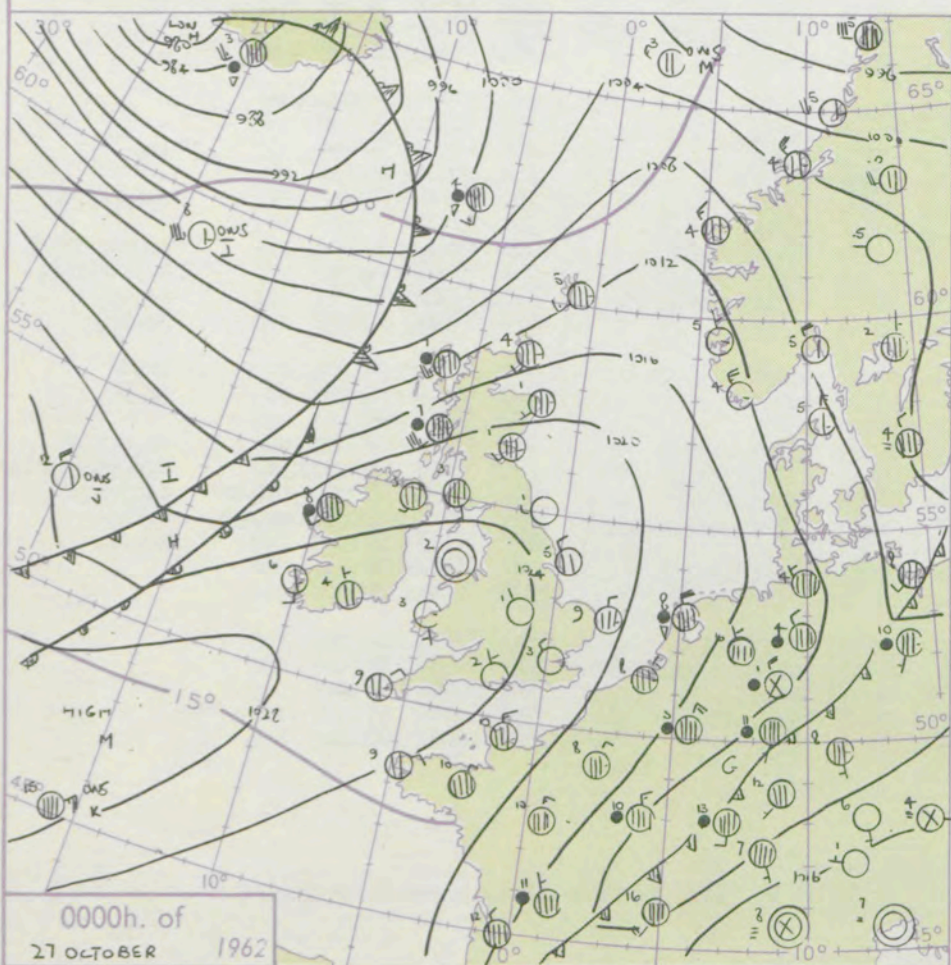
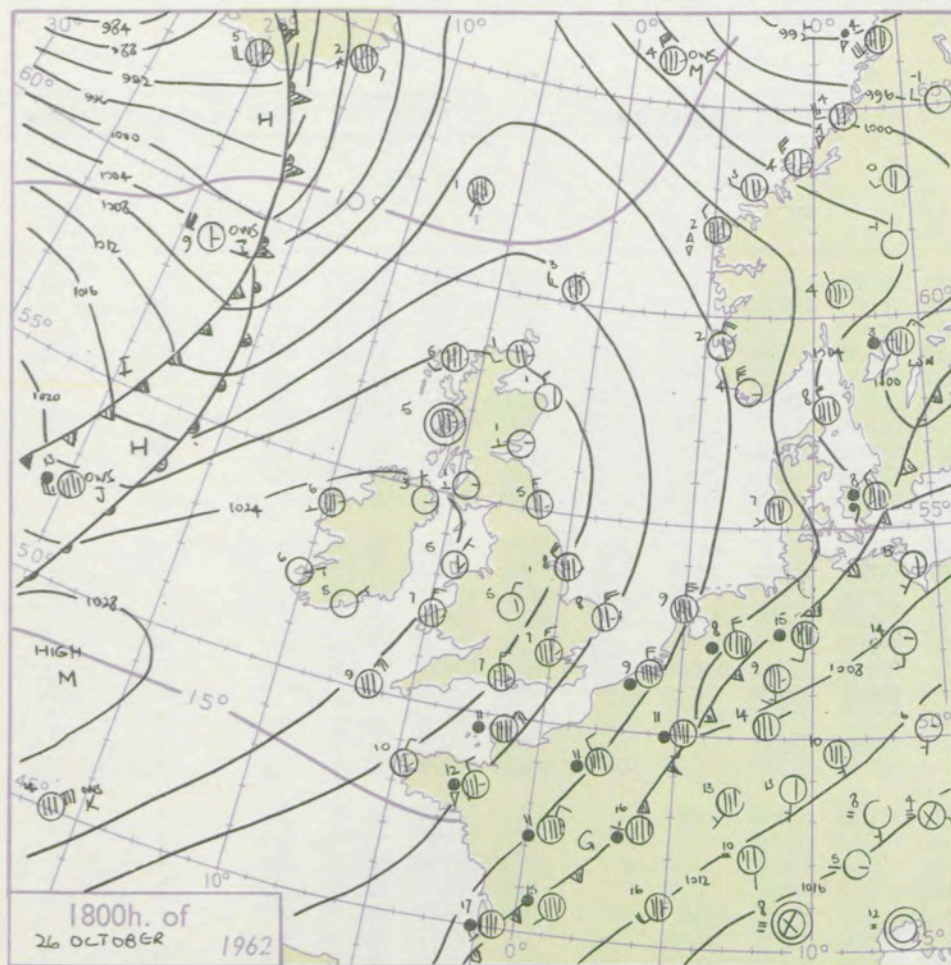
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## GENERAL SYNOPTIC DEVELOPMENT

A ridge which moved southeast over Britain is expected to decline though a portion may move away to the northeast. A deep low near Iceland is expected to move east-southeast and associated frontal troughs already through Scotland will cross England also. A large anti-cyclone will intensify in the Atlantic.

Issued at midday

Saturday 27 October

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Bright periods and showers are expected but some cloud and rain will occur in north England, Wales and southern half of England at first. Showers may be of snow on hills from Pennines northwards. Winds will be strong to gale at times from Irish Sea northwards and may be severe in some exposed districts. Temperatures will be below average.

## OUTLOOK for 24 hours.

Rather cold with sunny periods and showers.



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

Code FM II.A OBSERVATIONS at 00h. 27 October 1962										OBSERVATIONS at 06h. 27 October 1962										OBSERVATIONS during NIGHT.										CONV TA °C
Station	III	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	RAT <sub>n</sub> E	T <sub>g</sub> g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			03						775	00000	60020	23902	00900	00305					775	97011	54	+	+	40					
London Airport	772	03410	66011	22903	00900	01017				772	22604	62030	24200	00901	50205	82075				772	00501	53	+	+	39					
Gatwick	776	03507	62026	22303	00900	01121				776	03101	62020	24050	00900	51304					776	00521	57	+	+	38					
Thorney Island	871	03608	80021	23303	00900	01223				871	03504	66020	24101	00900	00301					871	00011	53	+	+	37					
Hurn	862	03405	66026	24102	00900	01221				862	00000	61110	24851	00900	52304					862	00521	56	+	+	36					
Guernsey	894	80315	66026	23009	885++	04225	85825	87640		894	13606	74020	25106	11500	02307	81825				894	00051	41	+	+	35					
Wattisham	590	23308	74011	21705	25700	02224	82650			590	03310	28021	23200	00900	00304					590	00511	54	+	+	34					
Gorleston	497	73612	62216	20909	756++	03225	87635			497	13008	62028	22205	15500	01204	81629				497	95031	01	ir <sub>o</sub>	pr <sub>o</sub>	33					
Mildenhall	578	63505	74031	22504	657++	03115	86650			578	02604	32051	23450	00900	51305					578	00511	53	+	+	32					
Cardington	559	23204	63012	25602	20730	01115	82356			559	02605	28050	24952	00900	53301					559	00531	54	+	+	31					
West Raynham	485	63610	74011	22107	656++	01117	86645			485	02605	59111	22650	00900	51706					485	00511	55	+	+	30					
Wittering	462	03509	61010	23602	00900	01211				462	12912	56030	23652	00901	52003	81080				462	00523	56	+	+	29					
Boscombe Down	746	03607	66021	24701	00900	50114				746	03402	40100	25551	00900	52303					746	97521	57	+	+	28					
Ross-on-Wye										627	20000	24020	25653	10931	53603	81360				627	00531	57	+	+	27					
Bristol	628	00000	69021	25402	00900	00212				628	00000	40040	25752	00900	53302					628	00521	57	+	if	26					
Aberporth	502	11607	83031	25803	15600	52213	81640			502	61911	83031	23303	20976	00814	82360	86270		502	97021	52	+	ir <sub>o</sub>	25						
Rhoose (Cardiff)	715	03606	74020	25501	00900	51109				715	10403	62030	15562	12501	52101	81820				715	00531	55	+	+	24					
Plymouth	827	00307	66021	25505	00900	02120				827	60000	59031	26101	65600	07303	87636				827	00011	54	+	+	23					
Chivenor	707	10203	74011	25205	15600	01111	81630			707	71106	66031	25502	756++	01301	87630				707	00011	54	+	+	22					
St. Mawgan	817	61007	82031	25705	656++	02115	86634			817	71507	82021	25804	756++	02703	87630				817	00021	51	+	+	21					
Culdrose	809	13302	69022	25404	15600	02209	81635			809	60000	69031	25604	48501	02605	81820	84630		809	00031	52	+	+	+	20					
Scilly	804	50511	83022	25609	51500	02213	85820			804	43006	83011	25908	41500	03802	84820				804	00080		+	+	19					
Elmdon	534	03302	48040	24701	00900	50310				534	32502	15100	24152	00904	52801	83075				534	97531	58	+	+	18					
Shawbury	414	02804	28041	25642	00900	53210				414	41602	40100	23252	35702	53813	83656				414	00541	57	+	+	17					
Manchester	334	00000	20040	24901	00900	51209				334	61708	32041	22000	5573+	51818	85650	86360		334	00510	52	+	+	+	16					
Squires Gate	318	70607	61031	24152	00902	53801	87075			318	72120	66021	20506	2562+	02725	82630	87459		318	00521	56	+	+	+	15					
Valley	302	00000	80011	24802	00900	51801				302	82120	74031	20508	35777	02730	83650	86460		302	97011	55	+	ir <sub>o</sub>	14						
Ronaldsway	204	20000	89011	23901	25600	51809	81630			204	82224	84022	18508	3563+	00734	83645	88358		204	91521	54	+	ir <sub>o</sub>	13						
Carlisle	222	81205	66031	24251	00907	52606	88272			222	71807	80032	18604	6567+	50735	86632	84359	85462	222	97531	56	+	ir <sub>o</sub>	12						
Watnall	354	03307	58020	24601	00900	52208				354	12405	48030	23652	15501	53102	81625				354	00521	58	+	+	11					
Spurn Head	396	43212	63258	22505	45500	03216	84625			396	02704	59020	22203	00900	00703					396	97030		+	+	10					
Finningley	360	02806	48040	24101	00900	51206				360	31807	28040	22152	35700	53714	83640				360	00520	55	+	+	9					
Dishforth	261	02801	69020	23951	00900	53103				261	71707	61031	20201	575++	53726	87656				261	97531	54	+	ir <sub>o</sub>	8					
Tynemouth	262	02712	61020	23101	00900	52224				262	72512	61031	17803	7097+	52739	87359				262	00011	52	+	+	7					
Eskdalemuir										162	81805	74031	17203	855++	53732	88627				162	01561	60	+	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> dd	6					
Mull of Galloway	131	32512	82020	22906	35400	51618	83615			131	82334	80022	15507	854++	02746	88618														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

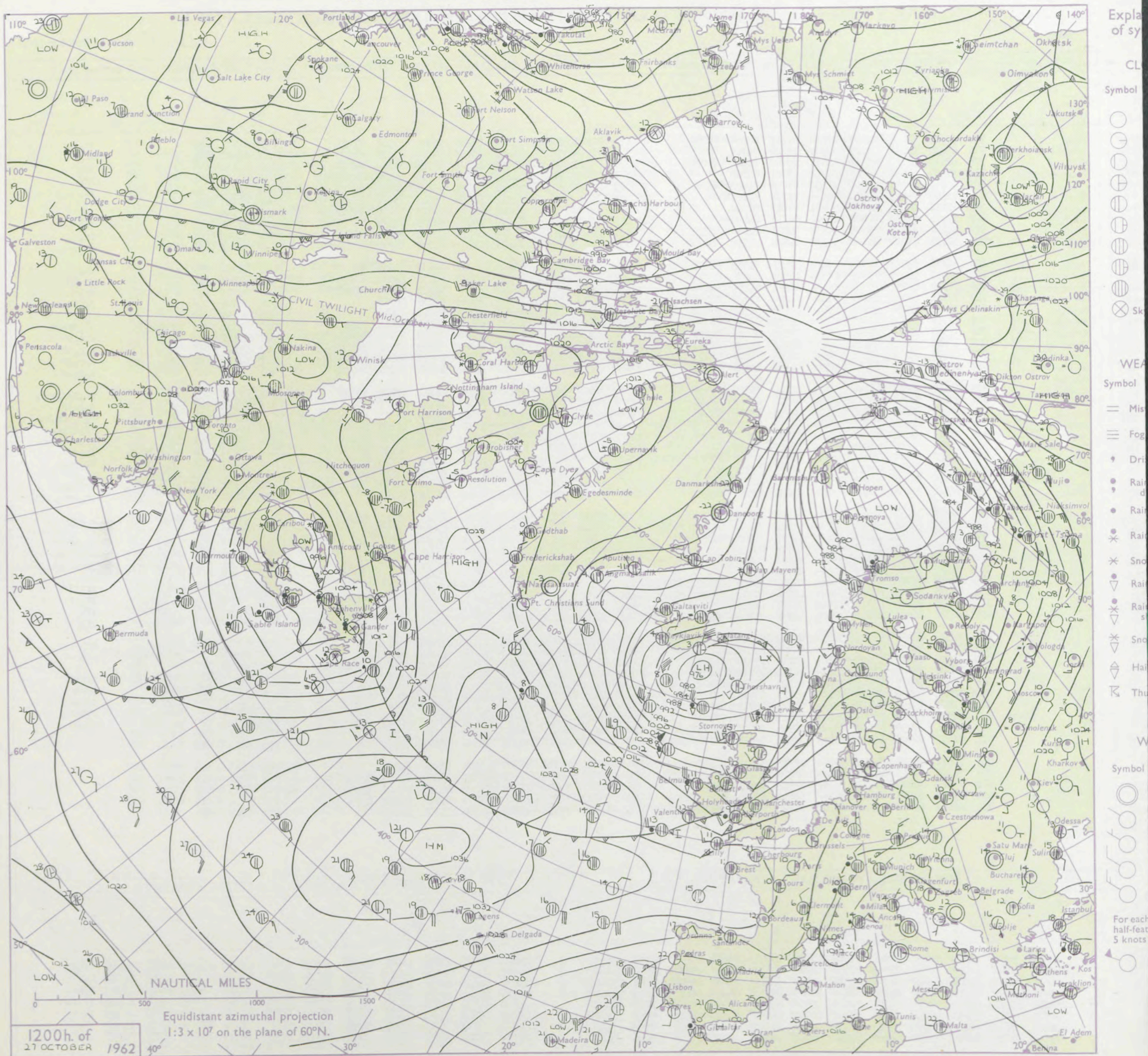
No. 36865

Date of Issue Sunday 28 October 1962

Code FM II.A		OBSERVATIONS at 12h. 27 October 1962										OBSERVATIONS at 18h. 27 October 1962										OBSERVATIONS during DAY				
STATION	°F	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72308	58032	22508	20958	01815	82364	85280			775	72110	60022	15809	10946	05829	81360	87275		775	91101	055	+		ir <sub>o</sub>	
London Airport	772	62110	62032	22209	6097+	01820	84362	83365			772	71910	62012	16208	30938	04827	83359	87270		772	97101	054	+		ir <sub>o</sub>	
Gatwick	776	42410	62030	23210	10932	00810	81362	83075			776	72108	58021	17007	15508	05726	81620	87270		776	91101	057	+		ir <sub>o</sub>	
Thorney Island	871	32509	61030	23509	20951	03812	82362				871	82412	74031	17611	4557+	06726	84626	88362		871	97121	065	+		ir <sub>o</sub>	
Hurn	862	62210	59051	23409	11550	03816	81825	86365			862	72313	69216	17311	2157+	05724	82820	86352	87465	862	97121		+		ir <sub>o</sub>	
Guernsey	894	72508	74031	25610	785++	03702	87825				894	72620	72022	21311	55578	05813	85623	85360	87275	894	00121	044	+		+	
Wattisham	590	62212	66031	21408	60931	01813	86360				590	81915	58602	15207	7567+	02723	87636	88360		590	93091		+		ir <sub>o</sub>	
Gorleston	497	42314	62031	20808	45500	02713	84628				497	72316	60031	14507	7097+	02735	87359			497	97091	049	+		ir <sub>o</sub>	
Mildenhall	578	52412	57011	20508	50930	01825	81360	85363			578	72312	59026	13208	5567+	03733	85638	85358		578	97091	051	+		ir <sub>o</sub>	
Cardington	559	52113	61031	21108	30972	01828	82358	84075			559	72018	63022	13609	7557+	04734	84710	87625		559	93091	034	+		ir <sub>o</sub>	
West Raynham	485	62114	59021	19305	50932	01833	81358	85360			485	71922	59216	12205	2577+	04834	82656	87459		485	01081	039	+		ir <sub>o</sub>	
Wittering	462	62315	59031	19807	40974	01831	84359	85072			462	52216	62016	11807	25532	04735	82620	83072		462	01081	045	+		ir <sub>o</sub> pr	
Boscombe Down	746	72510	69031	23508	60931	00814	86359	85070			746	72416	66022	16409	755++	04732	82716	87625		746	92091	042	+		ir <sub>o</sub>	
Ross-on-Wye	627	72115	60022	19707	5857+	04737	83825	87358			627	82117	57525	12409	864++	08737	88710			627	96101	006	+		id <sub>o</sub> id <sub>ir</sub>	
Bristol	628	72213	58054	22108	756++	03826	81640	87657			628	82214	59216	15708	856++	06733	88630			628	02091	010	+		ir <sub>o</sub> ir	
Aberporth	502	82219	74606	18809	6567+	06833	86640	88358			502	62826	66258	13311	68400	07616	83815	84640		502	03111	000	+	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> prprh	
Rhoose (Cardiff)	715	72316	69011	21609	655+5	05825	81625	84635	85656		715	82426	62216	14610	854++	09737	83707	86613	88630	715	01111	001	+		d <sub>o</sub> r <sub>o</sub> ir	
Plymouth	827	72612	62022	24010	785++	05716	82820	83640	87650		827	82522	66602	18411	854++	09622	82712	88618		827	01121	017	+		r <sub>o</sub> r <sub>o</sub> RR	
Chivenor	707	82318	80212	22111	48537	06824	83825	88275			707	82421	58586	16211	6722+	10730	86704	88525		707	01111	007	+	ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> ir	
St. Mawgan	817	72514	80022	23510	4457+	04817	83625	86460			817	82523	37516	18010	871++	10726	84702	88704		817	04111	003	+		d <sub>o</sub> r <sub>o</sub> ir	
Culdrose	809	72512	76022	24110	55531	04710	85620	85358			809	82526	56515	19111	854++	05721	87710	88618		809	01121	007	+		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Scilly	804	82616	82032	23511	884++	06722	85815	88648			804	82623	56606	18712	363++	11731	88707			804	96121	003	+		d <sub>o</sub> r <sub>o</sub> ir	
Elmdon	534	72217	48052	18806	35872	02735	83657	85465			534	82120	56586	10809	6557+	07625	83712	86623	88458	534	02091	018	+		r <sub>o</sub> r <sub>o</sub> drr <sub>o</sub> r <sub>o</sub>	
Shawbury	414	72319	82026	17508	3867+	03737	81830	83656	87364		414	72717	74216	10010	3857+	08535	81820	83640	87359	414	02101	007	+		id <sub>o</sub> irpr <sub>o</sub>	
Manchester	334	81915	58032	16006	2577+	02738	82650	88459			334	82110	40616	08909	855++	07726	82708	88627		334	08092	002	+		rrpr	
Squires Gate	318	82327	60606	13909	854++	08740	87618				318	62726	59026	07510	58440	07817	82815	83656		318	03121	004	+	ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> pr	
Valley	302	82228	61606	14710	855++	10737	85708	86620	88640		302	72926	66256	10710	784++	06504	81710	84818	86635	302	02121	001	+	ir <sub>o</sub> DRdr	ir <sub>o</sub> pr <sub>o</sub>	
Ronaldsway	204	72431	80026	11610	784++	08735	81712	87815			204	72820	74808	08009	734++	05606	81716	86922		204	05111	005	+	r <sub>o</sub> r <sub>o</sub> pr	pr <sub>o</sub> pr	
Carlisle	222	82215	62606	10409	855++	07739	82708	85713	88625		222	72414	59258	05608	785++	06613	82709	84625	87635	222	04101	002	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	irprpr <sub>o</sub>	
Watnall	354	72714	32031	18106	3583+	02635	83657	87359			354	82313	28626	09607	864++	06741	88712			354	04081	003	+		ir <sub>o</sub> irrr <sub>o</sub> r <sub>o</sub> RR	
Spurn Head	396	72318	48031	17407	7097+	01738	87358				396	82318	58218	09308	5642+	06725	85715	88460		396	02091	008	+	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr	
Finningley	360	82119	44041	16306	4577+	01742	84650	87360	88465		360	82615	48636	09409	874++	07325	88712			360	04091	010	+		RR	
Dishforth	261	62313	32046	14107	3563+	02735	83640	85359			261	32413	70258	06407	38400	04630	82818			261	91101	007	+	ir <sub>o</sub>	ir <sub>o</sub> pr	
Tynemouth	262	72019	58028	10708	756++	03734	87635				262	42615	48028	03808	45500	05726	84625			262	92101	004	+	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
Eskdalemuir	162	62223	63256	08307	62430	06639	86818	83360			162	72506	66258	04704	5353+	03715	83708	83922		162	10091	016	+	DDddprpr <sub>o</sub>	prpr	
Mull of Galloway	131	72526	78012	10209	774++	07724	87718				131	62720	74808	06306	4347+	04714	8491									



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

Most places will be rather cold though sunny at times in the afternoon. Scattered showers are expected and some of these will be heavy with isolated thunderstorms. There may be snow on the Pennines and hills further north. During the evening and night skies will clear and slight air frost is expected as gales in the north subside. After a bright morning it will gradually become cloudy in the northwest.

Changeable with rain at times but bright periods also.



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

Code FM 11.A OBSERVATIONS at 00h. 28 October 1962										OBSERVATIONS at 06h. 28 October 1962										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			09						775	12609	80021	10607	15500	03612	81625			775	91061	03	ir <sub>o</sub>	+	40	
London Airport	772	62512	66026	12209	00902	06808	86075			772	02614	66021	10506	00900	03614				772	97051	03	ir <sub>o</sub>	+	39	
Gatwick	776	72509	66036	12808	50972	07619	85362	84075		776	12410	74021	11304	10930	02715	81360			776	02031	00	ir <sub>o</sub> ir	+	38	
Thorney Island	871	22710	82062	14110	25600	08506	82630			871	12608	80031	13007	15601	05706	81635			871	01061	01	ir <sub>o</sub>	+	37	
Hurn	862	42705	66016	14508	25730	06604	82650	84362		862	12507	66031	13305	15700	03606	81656			862	96051	02	ir <sub>o</sub> ir	pr <sub>o</sub>	36	
Guernsey	894	62816	74216	18811	655++	08610	86623			894	43014	82031	17410	42400	02400	84812			894	01081	05	ir <sub>o</sub> ir	pr	35	
Wattisham	590	12416	66026	10207	15600	06717	81630			590	02413	66020	09103	00900	03703				590	93031	50	ir	+	34	
Gorleston	497	02416	62016	09208	00900	07714				497	12510	63020	07506	15570	04706	81625			497	00051	02	+	l	33	
Mildenhall	578	22712	72016	09808	25600	05609	82645			578	12612	74030	07905	15700	02809	81650			578	00051	01	+	+	32	
Cardington	559	12315	59016	11107	10930	06503	81360			559	02314	59020	09305	00900	02603				559	00041	54	+	+	31	
West Raynham	485	12417	69016	08807	15500	05711	81625			485	12314	74020	07103	15600	02704	81630			485	97031	01	ir <sub>o</sub>	+	30	
Wittering	462	02814	62028	09907	00900	04602				462	02509	74020	08104	00900	02606				462	00041	01	+	+	29	
Boscombe Down	746	02606	62026	14806	00900	05400				746	12806	66030	13005	10930	03703	81360			746	00041	02	+	+	28	
Ross-on-Wye	627									627	12510	77028	10606	18500	02603	81825			627	97061	03	+	pr <sub>o</sub>	27	
Bristol	628	02608	62016	14108	00900	04503				628	02708	66020	12607	00900	03709				628	00071	04	+	+	26	
Aberporth	502	02829	74018	13609	00900	03804				502	52926	74021	12508	31530	03504	83825	83360		502	97081	06	+	pr <sub>o</sub>	25	
Rhoose (Cardiff)	715	13021	74018	14108	15600	04502	81630			715	13013	82020	13107	18500	03804	81820			715	93061	05	pr	+	24	
Plymouth	827	63110	66258	17110	686++	07500	86830			827	12810	63038	15909	18500	05607	81820			827	01080	03	rrpr	prphr	23	
Chivenor	707	33122	80018	15710	32500	05302	83820			707	43122	66258	14409	42500	04708	84822			707	01081	05	pr <sub>o</sub>	prph <sub>o</sub> r <sub>o</sub>	22	
St. Mawgan	817	33023	80258	17410	35500	06603	83627			817	43022	80038	16109	42500	04710	84827			817	02071	04	pr <sub>o</sub>	ph	21	
Culdrose	809	02918	82026	17909	00900	06401				809	32812	82030	17608	32500	03502	83820			809	97081	05	+	pr	20	
Scilly	804	63223	66026	19111	65500	08400	86626			804	43023	81028	18410	42400	07707	84818			804	02082		pr <sub>o</sub>	pr <sub>o</sub> phr	19	
Elmdon	534	02506	82026	10806	00900	03000				534	12511	82020	08105	15500	02513	81625			534	00051	01	+	+	18	
Shawbury	414	12711	80020	10206	12500	02001	81820			414	32719	66038	07906	38500	02715	83820			414	97041	04	+	pr <sub>o</sub>	17	
Manchester	334	72416	66808	07807	726++	03806	87830			334	62620	66258	05406	625++	03720	86823			334	08042	02	pr <sub>o</sub>	ph <sub>o</sub> pr	16	
Squires Gate	318	72827	66028	07009	785++	05705	83821	86636		318	72830	60278	04308	784++	05612	83818	86635		318	03071	04	prpr <sub>o</sub>	pr <sub>o</sub> phrpr	15	
Valley	302	32824	66031	10608	32500	04804	83822			302	22730	69020	08507	22500	04710	82820			302	00071	03	+	+	14	
Ronaldsway	204	12629	82028	06808	12500	03610	81822			204	62832	80031	05108	68500	02508	82822	86633		204	91071	06	+	pr <sub>o</sub>	13	
Carlisle	222	72516	62808	03607	785++	04715	82712	84825	85635	222	72320	66258	01506	785++	04808	81708	84823	86635	222	07052	04	pr <sub>o</sub> pr	rrpr <sub>o</sub>	12	
Watnall	354	12509	66011	08605	00901	03804	81070			354	62709	74031	06405	656++	02609	86630			354	93041	51	pr <sub>o</sub>	pr <sub>o</sub>	11	
Spurn Head	396	02514	61018	06506	00900	05603				396	02715	63020	04506	00900	04702				396	96060		pr <sub>o</sub>	+	10	
Finningley	360	02511	66018	07007	00900	04805				360	22518	69010	04607	28500	02715	81825			360	95061	03	pr	pr <sub>o</sub>	9	
Dishforth	261	72509	80031	04407	755++	03811	87623			261	12721	83038	02107	15501	02709	81625			261	97061	06	pr <sub>o</sub>	pr <sub>o</sub>	8	
Tynemouth	262	12620	74130	00807	11600	03721	81830			262	32419	74020	98606	30970	03808	83359			262	00051	02	+	+	7	
Esksdalemuir	162									162	72513	66818	99505	735++	02812	87921			162	09031	01	pr <sub>o</sub> tlr	pr <sub>o</sub> prpr	6	
Mull of Galloway	131	32728	82018	05107	33400	04708	83915			131	62930	80031	03507	634++	03601	86918			131	05052				5	
Prestwick	135	72728	66808	00308	794++	03713	82817	84922		135	83019	62808	98607	895++	04711	82711	86921		135	04051	04	pr <sub>o</sub> l	pr <sub>o</sub>	4	
Renfrew	141	72717	66808	98707	794++	03615	83818	85926		141	72911	58818	96706	725++	04612	87824			141	05051	03	pr <sub>o</sub> ph	pr <sub>o</sub>	3	
Leuchars	171	52522																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

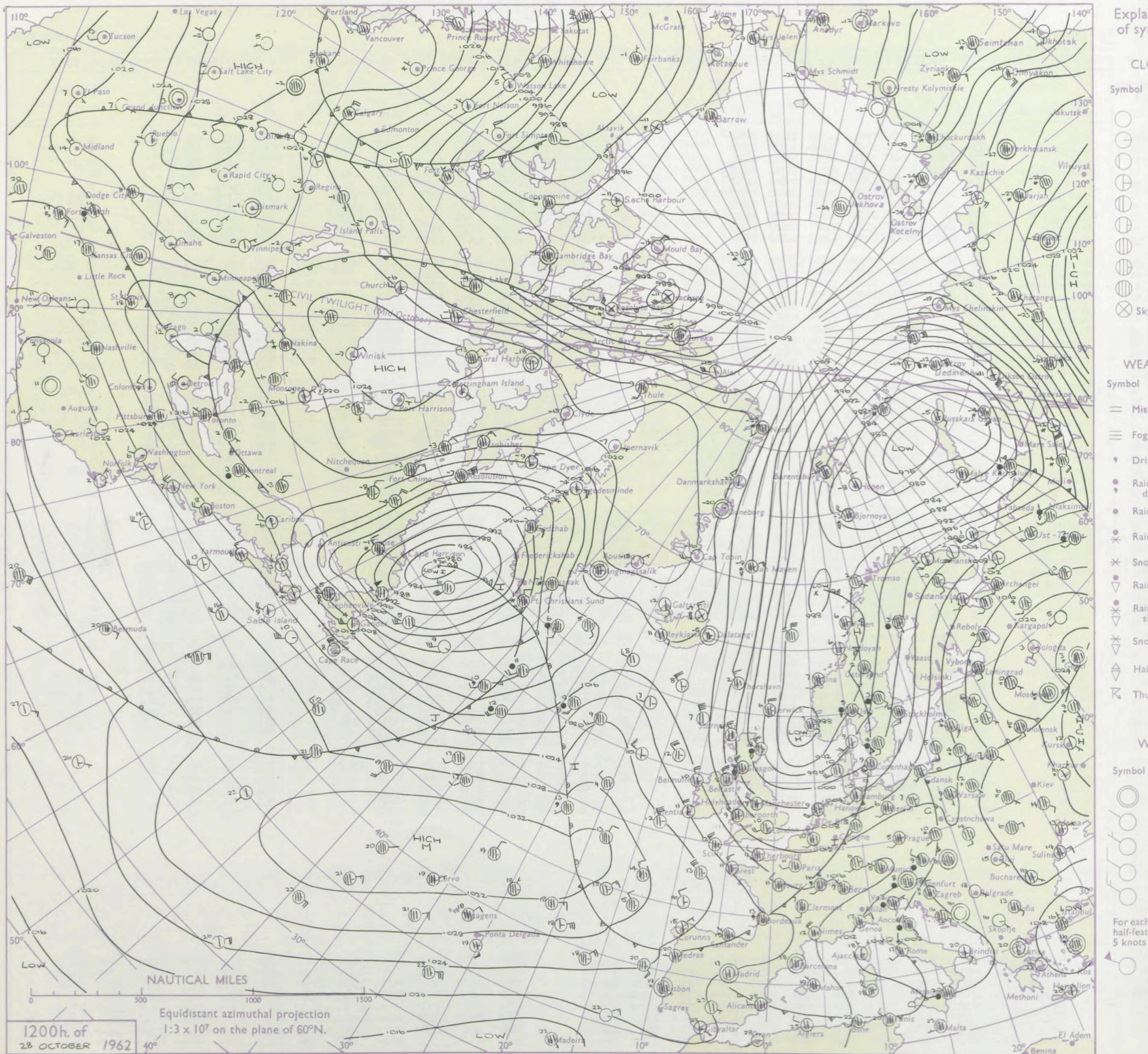
No. 36866

Date of Issue Monday 29 October 1962

Code FM II.A		OBSERVATIONS at 12h. 28 October 1962										OBSERVATIONS at 18h. 28 October 1962										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> T <sub>s</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104 Kew	775	42715	80021	09510	42500	01813	84825			775	62708	66018	10907	14662	03221	81635	84069		775	04111	071	pr <sub>o</sub>		pr <sub>o</sub> pr		
102 London Airport	772	52619	78031	10010	52560	03710	85825			772	62712	64038	10907	14661	04217	81645	83358		772	02111	063	pr <sub>o</sub>		pr <sub>o</sub>		
100 Gatwick	776	62814	83021	10709	61500	02711	86828			776	12908	74018	11206	15503	04325	81625			776	02111	068	pr <sub>o</sub>		pr <sub>o</sub> ir		
99 Thorney Island	871	52619	82031	11812	58500	04712	84825			871	52912	74031	12907	15602	04316	81635	84075		871	00120	081	+		+		
97 Hurn	862	62714	82258	13007	49403	05802	81712	83916		862	12812	80018	13707	19400	04220	81916			862	94111		pr <sub>o</sub>		pr <sub>o</sub>		
95 Guernsey	894	53222	83258	16510	29463	03608	82915	84820		894	53224	80258	16610	52400	02314	82708	85818		894	94121	066	pr <sub>o</sub> ph		pr <sub>o</sub> pr <sub>o</sub>		
93 Wattisham	590	42719	80030	07709	42540	05808	84820			590	32715	70018	07706	11503	05315	81825	83075		590	01101		+		pr <sub>o</sub>		
91 Gorleston	497	72717	62032	06309	785++	04709	85825	86628		497	52712	60136	06007	39501	05314	83925	83070		497	03102	063	ir <sub>o</sub>		pr <sub>o</sub> rrir1		
90 Mildenhall	578	72816	74031	07109	715++	02607	87822			578	42910	62018	08107	25601	04215	82640	83070		578	94101	051	pr <sub>o</sub> pr		+		
88 Cardington	559	62519	66031	08309	62502	02710	86820			559	12714	62018	09807	15600	03318	81640			559	01101	053	pr <sub>o</sub>		pr		
86 West Raynham	485	52720	80021	05308	58500	03708	83825			485	62913	66256	06806	59502	04218	83925	84633	87072	485	92091	048	r <sub>o</sub> r <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> h <sub>o</sub>		
84 Wittering	462	62717	80011	06909	685++	03705	84825	84635		462	13122	62018	08907	15600	04225	81638			462	01091	041	pr <sub>o</sub> pr		+		
82 Boscombe Down	746	33117	80011	11809	32500	02702	83825			746	12907	74018	13605	18403	03217	81812			746	92111	078	pr <sub>o</sub>		+		
81 Ross-on-Wye	627	32715	77258	10309	38500	03503	83825			627	12910	77028	13207	19503	02223	81925			627	92101	059	pr <sub>o</sub> pr		pr <sub>o</sub>		
79 Bristol	628	72715	74031	12710	725++	01000	87827			628	22906	69018	14608	22500	03221	82825			628	94101	046	pr <sub>o</sub>		pr <sub>o</sub>		
77 Aberporth	502	73025	80028	13409	784++	03203	85815	86640		502	63120	80028	16409	624++	04224	85818			502	92091	008	pr <sub>o</sub>		pr <sub>o</sub>		
75 Rhoose (Cardiff)	715	32929	80030	12210	32500	03704	83825			715	63322	80808	15606	625++	04222	86822			715	92101	070	pr <sub>o</sub>		pr <sub>o</sub>		
73 Plymouth	827	33017	74028	16010	39500	05505	81920	83825		827	13314	74018	17209	19503	04217	81920			827	01111	067	pr <sub>o</sub>		pr <sub>o</sub>		
72 Chivenor	707	53132	82258	14511	52500	03302	85823			707	73126	82032	16809	725++	04221	87823			707	97111	048	pr <sub>o</sub>		+		
70 St. Mawgan	817	53126	80028	17210	43503	04002	84922			817	33322	74011	19009	32560	03219	83820			817	92111	058	jp		pr <sub>o</sub> ph <sub>o</sub>		
68 Culdrose	809	43120	81038	17911	48430	04606	84818			809	43223	72028	18909	42400	02217	81712	84812		809	09112	072	pr <sub>o</sub>		pr <sub>o</sub> id <sub>o</sub>		
66 Scilly	804	63225	79018	19212	53572	07303	85925			804	33323	74028	20810	32400	04215	83818			804	01120	063	pr		+		
64 Elmdon	534	52718	59051	07309	52500	02804	85828			534	62917	40048	10907	685++	03124	81820	86640		534	01109	049	pr <sub>o</sub> pr		+		
63 Shawbury	414	82925	58818	08107	894++	05503	88912			414	22914	82018	12507	29400	03323	81915			414	01101	048	pr <sub>o</sub> pr		pr <sub>o</sub>		
61 Manchester	334	72921	57258	05407	43473	05500	83815	85460	85075	334	53014	58018	10407	49460	01236	81915	84635		334	03091	011	pr <sub>o</sub> pr		pr <sub>o</sub> pr		
59 Squires Gate	318	73129	60258	05210	62422	06310	86815	83462	87070	318	33230	60028	10509	38400	03228	83818			318	01111	017	pr <sub>o</sub> prpr		+		
57 Valley	302	73023	80022	09709	685+2	05207	84820	86645		302	53325	74022	14809	52500	05330	85825			302	00101	041	+		+		
55 Ronaldsway	204	72924	62258	07909	794++	04124	81713	87918		204	63032	69808	12908	695++	03330	81715	85920		204	07101	026	pr <sub>o</sub> prh		pr <sub>o</sub> pr		
54 Carlisle	222	42813	74018	03309	28532	03225	81823	83070		222	22606	80011	10406	25700	01242	82650			222	97101	041	pr <sub>o</sub>		+		
52 Watnall	354	82815	59808	05507	884++	03605	85814	88625		354	13105	58018	09307	14600	03227	81635			354	01091	016	pr <sub>o</sub> pr		pr <sub>o</sub>		
50 Spurn Head	396	72720	58801	02608	735++	05709	87920			396	63224	59628	04809	65500	05324	86620			396	94100	057	pr <sub>o</sub>		ir		
48 Finningley	360	62826	61038	03609	59463	04708	81918	84822	85072	360	13319	63018	08408	15500	02340	81622			360	97111	034	pr		pr		
46 Dishforth	261	73118	83018	02109	52533	03306	85825	83350		261	13322	83011	07407	14530	00237	81625			261	00111	074	+		+		
45 Tynemouth	262	62517	61021	99909	3157+	03319	83820	86359		262	53215	61028	06907	555++	01250	85625			262	93101	037	pr <sub>o</sub>		pr <sub>o</sub>		
43 Eskdalemuir	162	62917	74032	01808	69503	02228	83925	83645		162	13109	74018	10105	14500	52337	81626			162	91091	054	pr <sub>o</sub>		pr <sub>o</sub>		
41 Mull of Galloway	131	73436	74168	06108	734++	04326	87915			131	73634	78818	13007	734++	03340	87918			131	02092						
39 Prestwick	135	53124	82038	03909	29563	03240	82825	83360	81925	135	23215	85031	11906	24600	50354	82630			135	00101	052	+		+		
37 Renfrew	141	63124	82808	02709	69463	0																				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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Cloud  
Amount  
(oktas)

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

ATHER  
Weather

zle  
and  
hizzle

and snow

shower

and snow  
ower

y shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

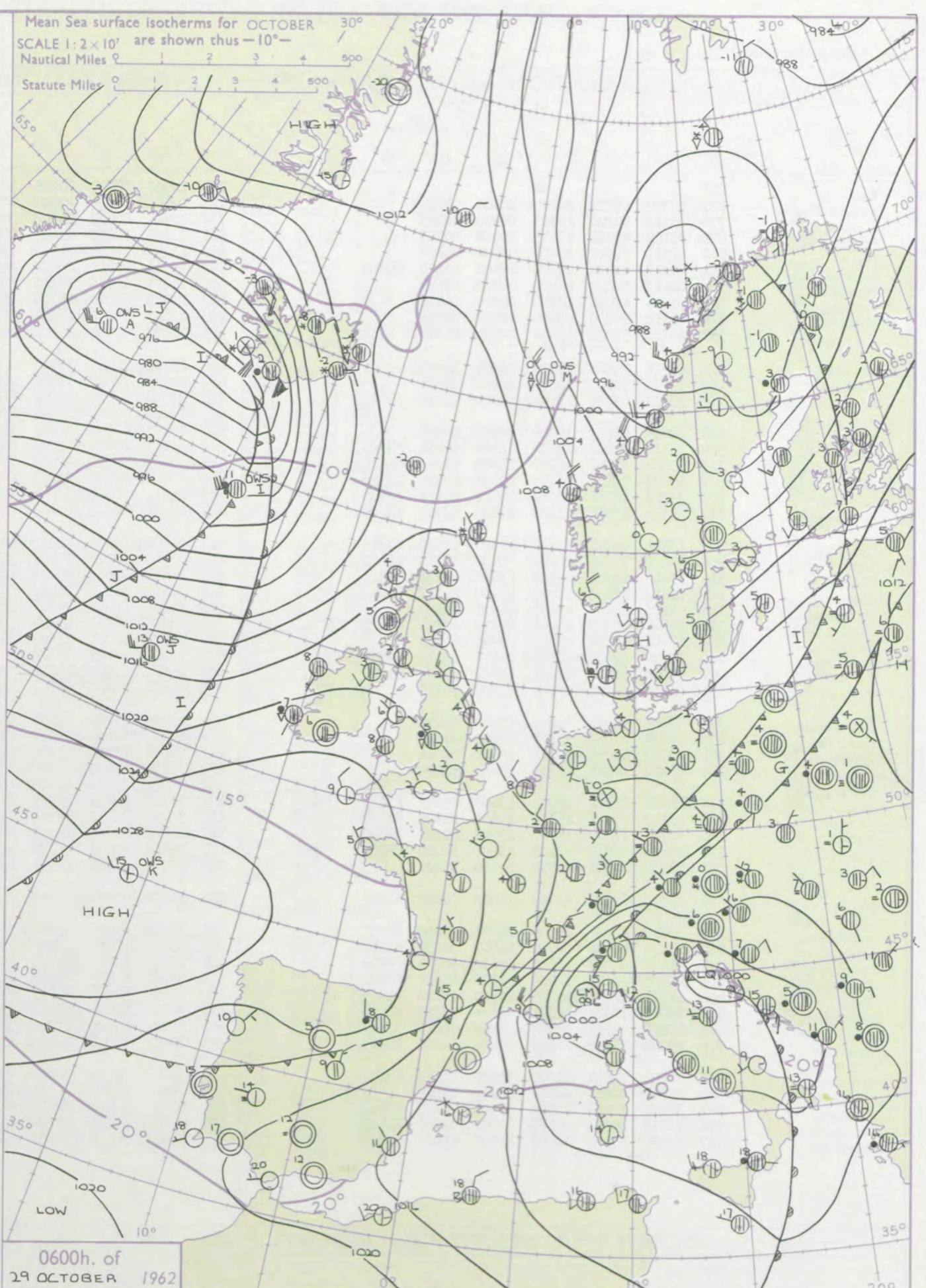
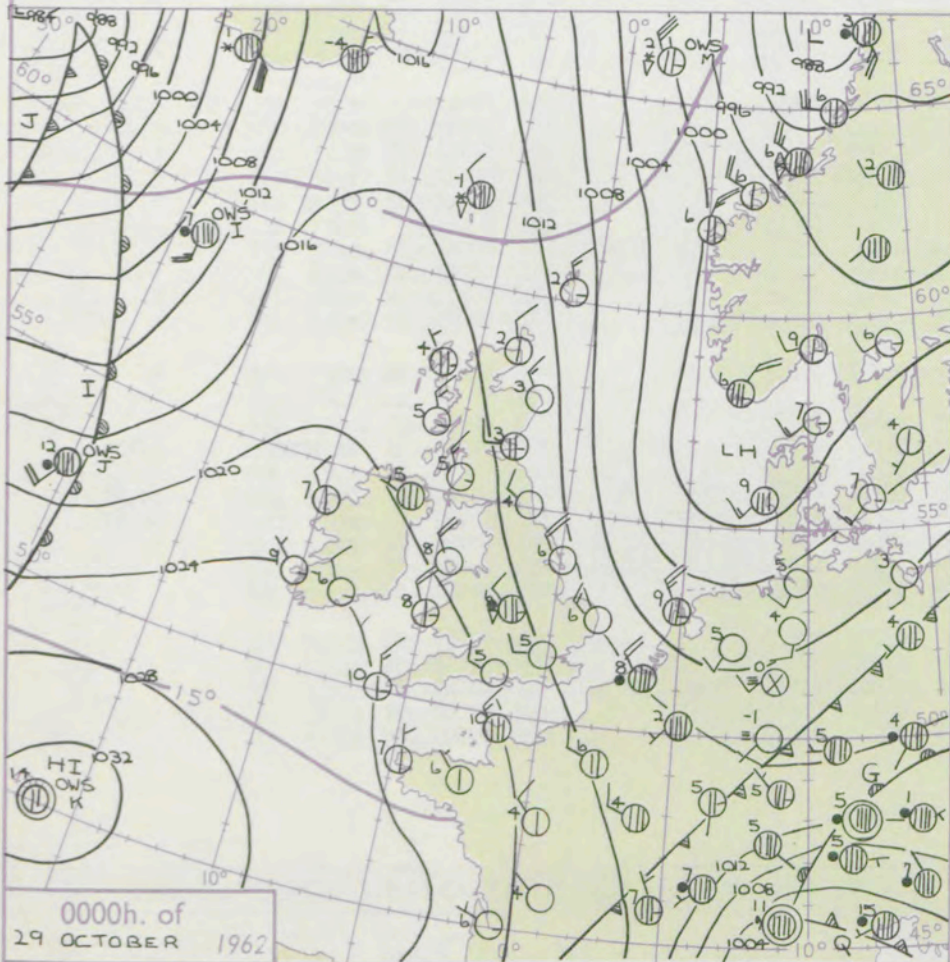
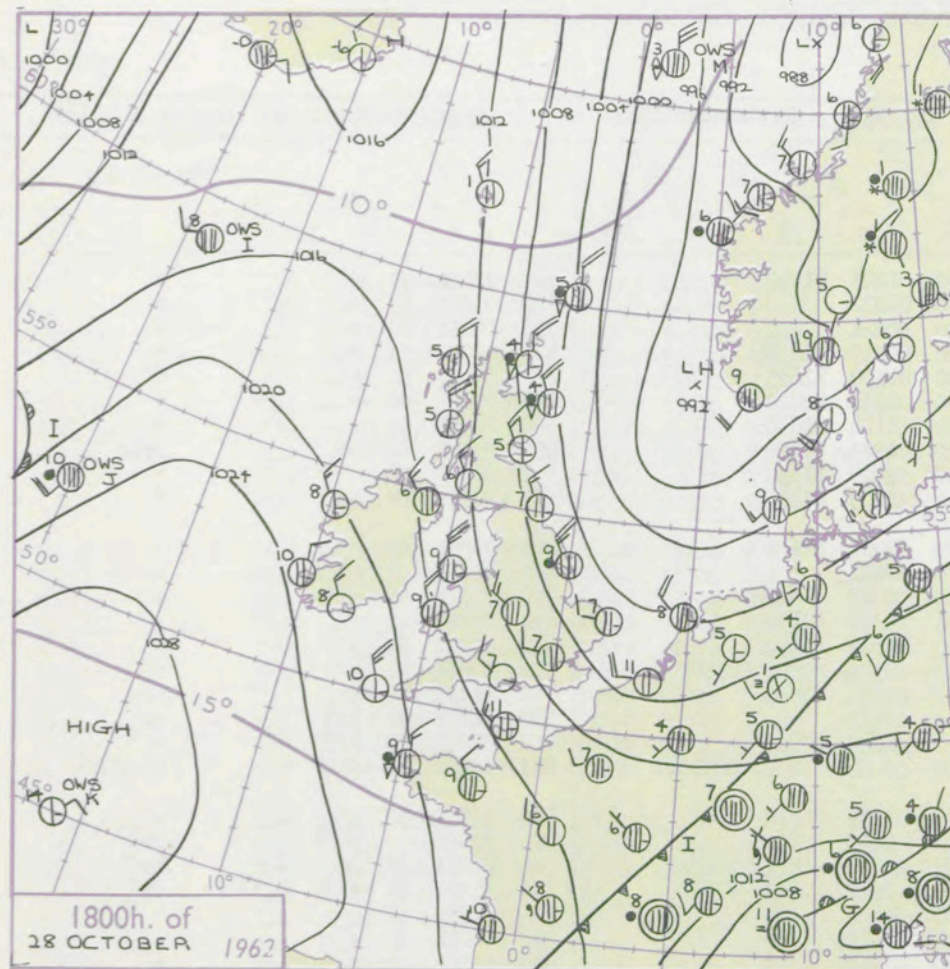
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additional  
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48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 29 October 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression to the west of Iceland has deepened rapidly and is expected to move a little south of east while deepening further. Associated troughs of low pressure will move southeastwards across the British Isles and bring rain to all districts. Pressure will remain high to the northwest of the Azores while a ridge over the Bay of Biscay is displaced further southwards. A depression near the south of France is likely to move to the Adriatic.

Rain in northern and western districts will spread southeast across all parts of the British Isles followed by showery weather with broken cloud. In the north and north-west some of the showers may fall as snow over the high ground and it will be rather cold generally with strong to gale force winds in places especially in the north and west.

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



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

Code FM II.A		OBSERVATIONS at 00h. 29 October 1962										OBSERVATIONS at 06h. 29 October 1962										OBSERVATIONS during NIGHT					CONV TA °C
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			06						775	12903	74020	20203	10930	01223	81360				775	97031	53	+		+	40	
London Airport	772	02708	66021	16105	00900	03225				772	02706	61020	20502	00900	01222					772	00011	53	+		+	39	
Gatwick	776	03112	80020	15805	00900	02225				776	02902	80020	20502	00900	00221					776	00011	55	+		+	38	
Thorney Island	871	03109	80021	17205	00900	03225				871	12807	74030	21403	15600	02219	81635				871	00021	51	+		+	37	
Hurn	862	02911	74020	18205	00900	03223				862	13205	74030	21802	15600	01220	81635				862	00001	54	+		+	36	
Guernsey	894	43317	81021	20709	42500	03220	84825			894	23314	81030	22909	21500	01211	82820				894	00081	06	+		+	35	
Wattisham	590	02913	58020	13404	00900	02128				590	13011	62030	18301	15600	51124	81640				590	00011	53	+		+	34	
Gorleston	497	03016	62018	10806	00900	04230				497	43210	60018	15704	45500	02221	84624				497	03022	01	pr <sup>o</sup>		pr <sup>o</sup>	33	
Mildenhall	578	03110	58020	13904	00900	01224				578	13206	66030	18401	15700	52223	81650				578	00001	54	+	+	+	32	
Cardington	559	02711	58020	15604	00900	01223				559	12709	59020	20100	10930	51223	81360				559	97511	52	+		+	31	
West Raynham	485	02918	74018	13005	00900	02327				485	13011	74030	17403	15600	51224	81645				485	00021	51	+		+	30	
Wittering	462	03212	58020	14904	00900	01223				462	02910	70020	19750	00900	52221					462	00511	53	+		+	29	
Boscombe Down	746	03212	67020	17804	00900	01113				746	13001	64030	21901	14600	00217	81635				746	97011	56	+		+	28	
Ross-on-Wye										627	12402	77020	21203	15601	02317	81630				627	00021	54	+		+	27	
Bristol	628	02807	66020	19206	00900	03219				628	12705	62030	22205	15600	02318	81640				628	00041	51	+		+	26	
Aberporth	502	33118	83018	19908	32500	02111	83820			502	63112	83011	22008	3253+	02110	83825	85365			502	97071	04	+		+	25	
Rhoose (Cardiff)	715	13008	80018	19706	15600	03213	81635			715	13109	80020	22503	15600	02214	81630				715	91031	00	pr <sup>o</sup>		+	24	
Plymouth	827	23407	74038	21207	29500	04219	82920			827	03007	62028	23703	00900	03211					827	91031	52	pr <sup>o</sup>		pr <sup>o</sup>	23	
Chivenor	707	23316	80018	20709	22500	04115	82822			707	23311	82020	22607	22500	04209	82822				707	97071	03	pr <sup>o</sup>		+	22	
St. Mawgan	817	23318	80018	23108	21500	03113	82825			817	43112	80020	23809	48500	03209	82825	83635			817	00081	07	+	+	+	21	
Culdrose	809	13312	80028	22607	12400	03220	81818			809	33008	69038	24405	38400	01209	81818				809	92051	50	pr <sup>o</sup>		+	20	
Scilly	804	33417	71018	24110	32500	04214	83823			804	33108	82020	25009	32505	04203	83822				804	97081		+		pr <sup>o</sup>	19	
Elmdon	534	73012	61801	16206	735++	04207	87925			534	72912	74808	20205	4257+	02320	84822	86460			534	01031	52	pr <sup>o</sup>		pr <sup>o</sup>	18	
Shawbury	414	12811	82020	17205	14700	02217	81656			414	32711	80028	20503	38500	02217	81825	83650			414	91021	51	+	+	pr <sup>o</sup>	17	
Manchester	334	03110	61020	15605	00900	01220				334	02102	66020	19701	00900	51220					334	00511	52	+		+	16	
Squires Gate	318	43316	70020	15908	48500	02120	82820	83635		318	20105	86021	19104	18501	02217	81820				318	00011	53	+		+	15	
Valley	302	03218	74018	18908	00900	03213				302	32905	80011	21106	38500	04213	83820				302	97051	02	pr <sup>o</sup>		+	14	
Ronaldsway	204	72920	58808	18107	795++	03119	82714	87923		204	12812	80028	19307	15500	03009	81625				204	01051	03	pr <sup>o</sup>		+	13	
Carlisle	222	10000	80020	16401	00901	51121	81075			222	20000	66030	19851	15641	52219	81630				222	00533	56	+		+	12	
Watnall	354	03003	62020	15603	00900	50126				354	12905	66020	20301	15600	51319	81630				354	00001	58	+		+	11	
Spurn Head	396	03222	59016	12006	00900	02232				396	43221	63020	16704	45600	50222	84630				396	00040		+		+	10	
Finningley	360	02909	63020	15105	00900	01230				360	02909	66020	19101	00900	52320					360	00011	53	+		+	9	
Dishforth	261	03012	83020	14204	00900	52226				261	03008	83020	18700	00000	53218					261	00511	53	+		+	8	
Tynemouth	262	02912	74021	13304	00900	52222				262	22915	61020	17802	25600	54220	82636				262	00011	51	+		+	7	
Eskdalemuir																											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

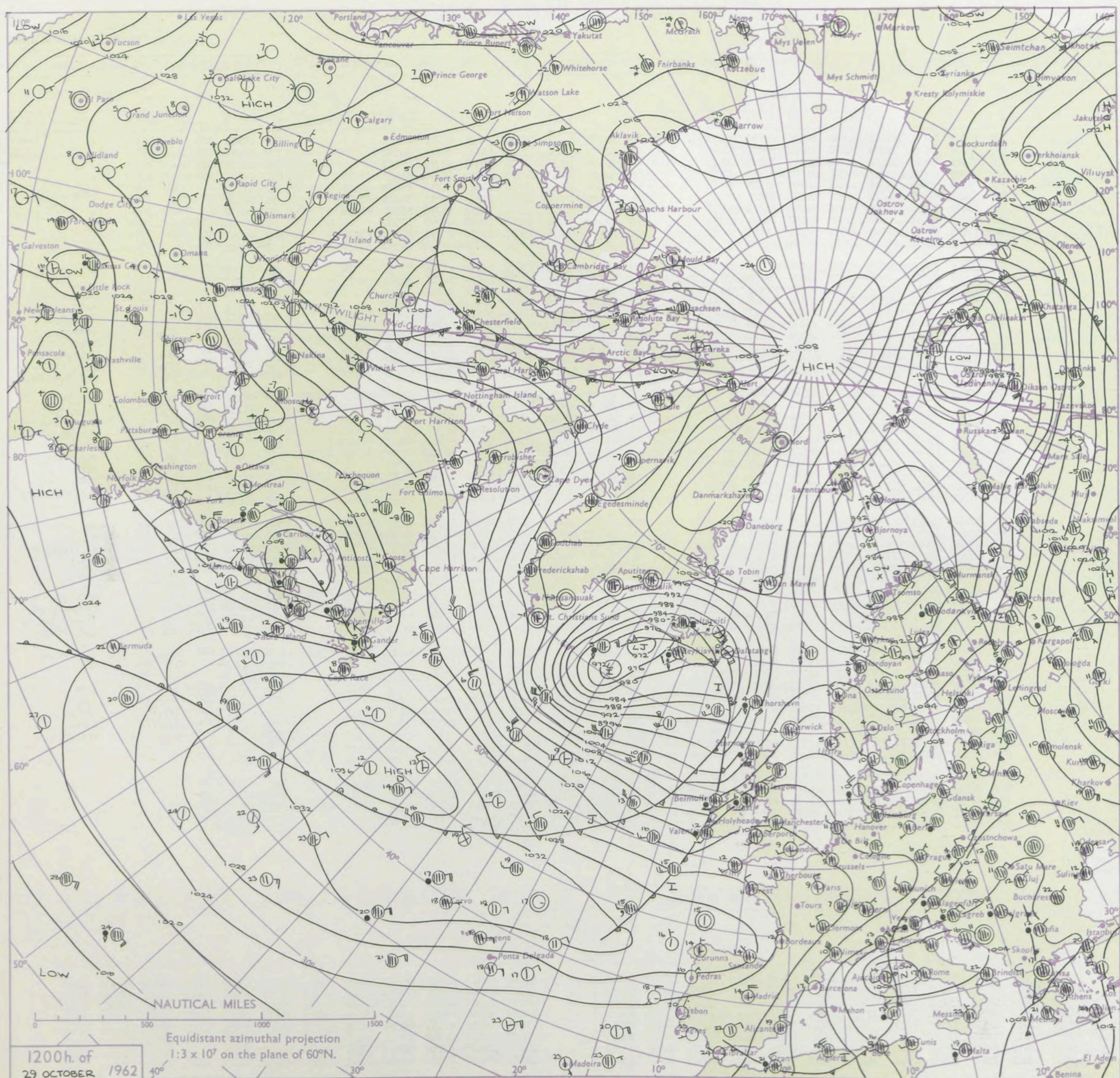
No. 36867

Date of Issue Tuesday 30 October 1962

Code FM II.A		OBSERVATIONS at 12h. 29 October 1962										OBSERVATIONS at 18h. 29 October 1962										OBSERVATIONS during DAY				
STATION °F	Station	III	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	RR	T x E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
104	Kew	775	53007	66021	22308	32608	02501	83830	85275		775	72207	66031	19708	70955	04711	87359				775	00101	070	+	+	
102	London Airport	772	32608	74011	22309	22501	03002	82825	83078		772	42007	61031	19807	40931	03714	84362				772	00111	074	+	+	
100	Gatwick	776	63011	80011	22508	21501	04302	82825	86075		776	22105	74011	20704	20931	02711	82362				776	00111	077	+	+	
99	Thorney Island	871	72905	82031	23011	12506	04000	81825	87272		871	52102	66011	20708	30932	04713	83360	83075			871	00121	068	+	+	
97	Hurn	862	73006	80031	22711	11541	02705	81825	86070		862	41905	48042	20008	1155+	04719	81825	84358			862	97121		+	r <sub>o</sub> r <sub>o</sub>	
95	Guernsey	894	53111	84031	24511	31504	02000	83820	83075		894	72310	84022	22710	4257+	03712	84825	87375			894	00121		+	+	
93	Wattisham	590	63009	70031	21206	10936	01209	81362	86275		590	51810	60011	19005	30932	03715	83362	83075			590	00070		+	+	
91	Gorleston	497	43214	60018	19708	21508	05107	82824	84270		497	12110	58050	19105	10970	02707	81360				497	00090	070	+	+	
90	Mildenhall	578	73105	67031	21107	10938	52104	81363	87275		578	52106	59011	18307	10938	03717	81365	85275			578	00091	074	+	+	
88	Cardington	559	52507	62031	21409	42501	04803	84820			559	71910	66011	18507	20938	03714	82359	87270			559	00101	061	+	+	
86	West Raynham	485	52909	74031	20506	12532	50007	81820	85070		485	71811	66011	17804	30938	02716	83362	87272			485	00081	071	+	+	
84	Wittering	462	62506	74031	20808	11632	02806	81830	83364	85078	462	82108	62032	17706	40977	04718	84360	88275			462	00091	060	+	+	
82	Boscombe Down	746	63004	82011	23009	11508	02802	81825	86270		746	42108	66011	20306	40930	03717	84359				746	97101	051	+	ir <sub>o</sub>	
81	Ross-on-Wye	627	72505	81022	21509	2855+	04804	81825	87360		627	82012	60602	16809	8052+	06722	88520				627	96111	020	+	r <sub>o</sub> r <sub>o</sub>	
79	Bristol	628	62508	58031	23010	30978	04806	81361	83465	86280	628	82011	56042	18709	6557+	05720	86625	88359			628	95111	030	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
77	Aberporth	502	72210	82022	21010	1257+	05810	81820	87363		502	81920	58636	14109	6732+	08733	86708	88540			502	09112	002	ir <sub>o</sub>	RRrr	
75	Rhoose (Cardiff)	715	63006	66011	22709	11536	04808	81820	84359	86275	715	82215	69608	18109	7547+	07720	83618	86635	88458			715	02121	087	+	pr <sub>o</sub> rr
73	Plymouth	827	72906	62038	24110	1147+	06805	81818	86360	86465	827	82320	59586	19711	7552+	08723	87620	88530			827	02121	013	pr <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> dd	
72	Chivenor	707	72512	82028	22811	6253+	06707	86825	87365		707	82015	66616	17909	6547+	08724	82708	86615	88460			707	01121	008	pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrid <sub>o</sub>
70	St. Mawgan	817	82512	83032	23710	22572	05712	82825	85458	88075	817	81916	40506	18609	6732+	09723	86708	88519			817	02111	002	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> dd <sub>o</sub> ir <sub>o</sub> dd <sub>o</sub>	
68	Culdrose	809	72508	76021	23911	6567+	05711	83636	85650	87362	809	82217	26536	19510	854++	09714	84704	85707	88612			809	01141	002	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> dd
66	Scilly	804	72512	82028	23812	4852+	07813	82822	87460		804	82320	48616	17611	854++	11729	85703	88612			804	01132	000	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
64	Elmdon	354	72608	58058	20609	5853+	03804	84825	83656	85365	354	81911	56042	16308	15577	03725	81620	84365	88270			354	92101	024	+	ir <sub>o</sub>
63	Shawbury	414	72408	82028	20608	1857+	05805	81822	83362	87365	414	81911	58636	14408	856++	06734	83712	88630			414	03091	001	pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	
61	Manchester	334	72109	59022	19907	2853+	04806	82825	87360		334	81811	58616	13207	5567+	04841	85640	88460			334	02091	010	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	
59	Squires Gate	318	81609	28046	18508	7841+	05817	83818	86656	88460	318	81718	26656	11207	872++	07846	82703	86705	88706			318	05101	000	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrRR
57	Valley	302	82220	80022	18811	4552+	06813	82625	88460		302	82028	32636	10011	862++	10748	88705				302	12122	000	ir	rrRR	
55	Ronaldsway	204	82219	83031	17509	3157+	05616	83820	88465		204	82131	20596	06910	5622+	10760	83705	85707	88510			204	16121	000	rr	rrDR
54	Carlisle	222	71404	62601	18305	7857+	01716	82708	85632		222	81805	32616	08207	856++	03755	85715	88635			222	04101	001	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	
52	Watnall	354	72807	56031	20907	757++	03808	87650			354	82213	28022	15307	8097+	04731	83359	88462			354	00091	022	+	+	
50	Spurn Head	396	42710	58030	20106	40950	01107	84365			396	61812	48021	15907	20948	04721	82360	86270			396	97081	058	+	rr	
48	Finningley	360	52211	63011	19808	40932	51806	84362	83075		360	81814	40042	14508	5567+	04732	85648	86359	88462			360	96091	029	+	r <sub>o</sub> r <sub>o</sub> rr
46	Dishforth	261	41808	80011	18709	11638	50708	81830	83365		261	81812	28616	12207	4562+	05740	84631	88456			261	02101	029	+	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> rr	
45	Tynemouth	262	52305	37022	18207	00908	51807	85275			262	82317	48616	09207	874++	05745	88710				26					



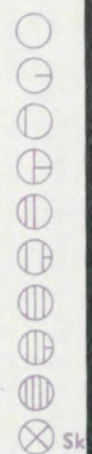
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla  
of sy

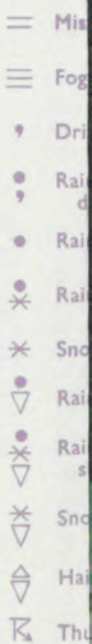
CL

Symbol

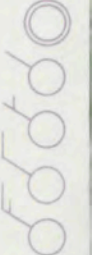


WEA

Symbol



Symbol



For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

nation  
symbols

LOUD  
Cloud  
Amount  
(oktas)

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

Obscured

ATHER  
Weather

izzle

h and  
izzle

h and snow

w

h shower

h and snow  
shower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

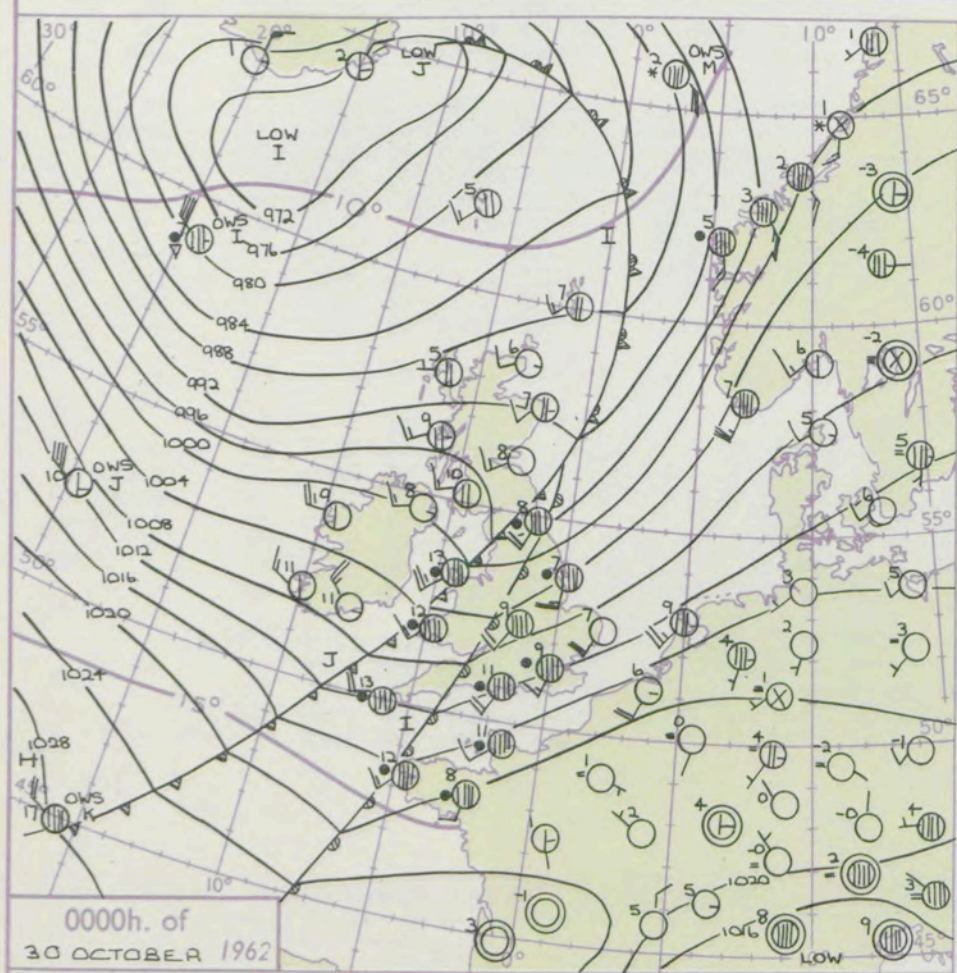
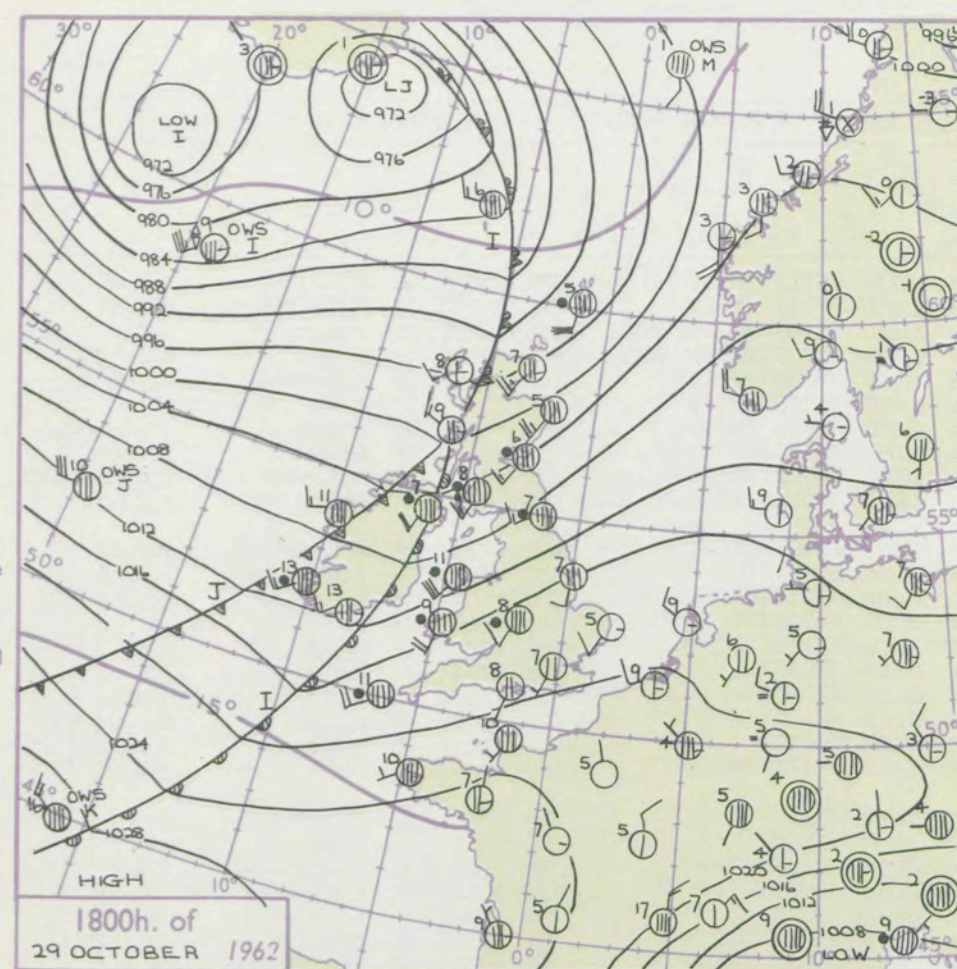
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A complex depression has been moving eastwards from south of Iceland towards the Norwegian Sea and associated troughs of low pressure have crossed the British Isles and will penetrate well into Europe. The anticyclone in mid Atlantic will move slowly eastsoutheast and further troughs of low pressure are likely to move from the Atlantic towards Britain. A depression covering the central Mediterranean will drift rather slowly eastwards.

Issued at midday Tuesday 30 October

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be bright periods and showers in all districts and in the north and west the showers will be heavy with hail and thunder while over the hills there will be sleet or snow at times. Tomorrow some places especially in the west and south may have some longer periods of rain. Temperatures will be near or rather below average.

OUTLOOK for following 24 hours.

Changeable with rain at times in most places.

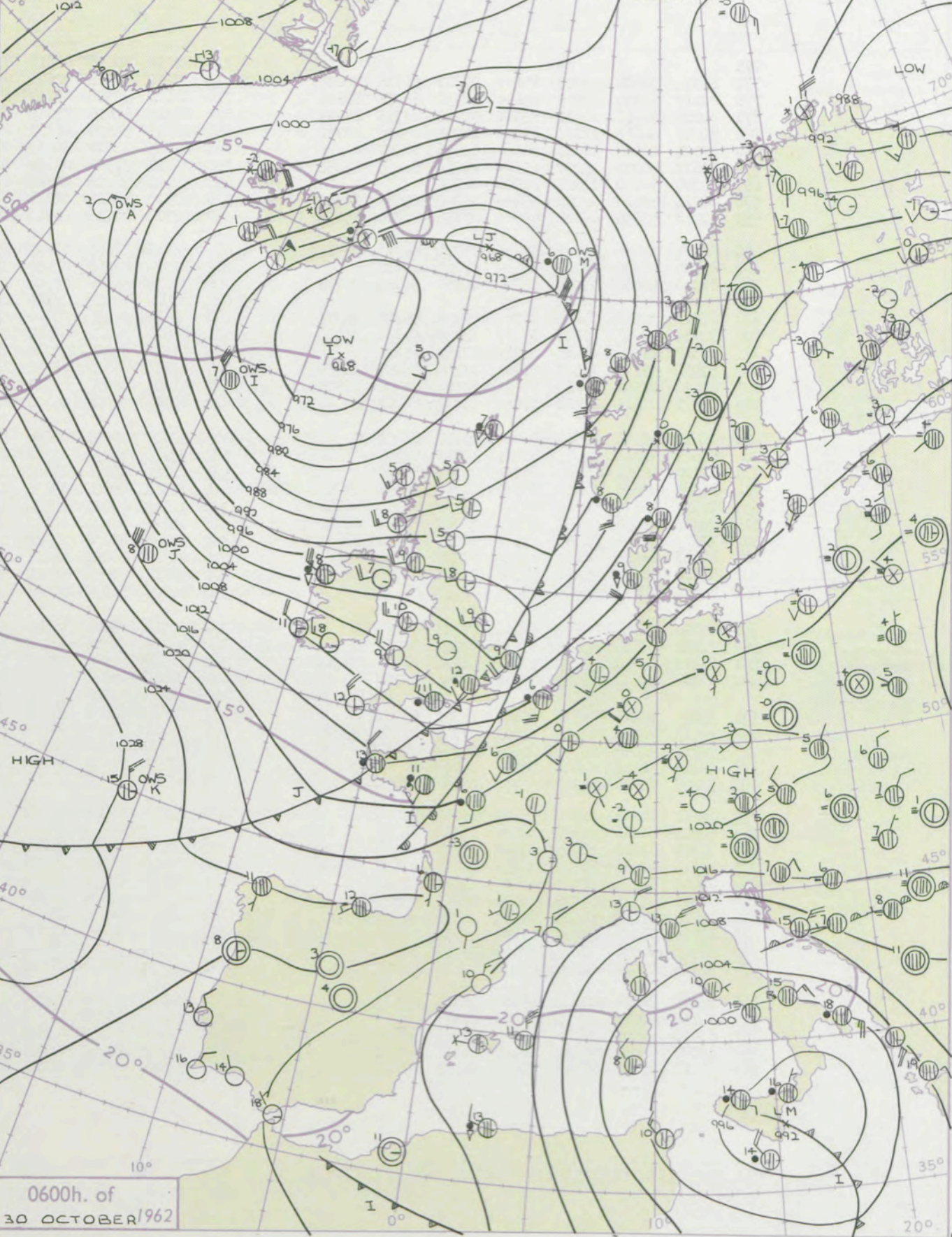
Mean Sea surface isotherms for OCTOBER

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

Nautical Miles

Statute Miles

HIGH 1012





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

Code FM II.A		OBSERVATIONS at 00h. 30 October 1962										OBSERVATIONS at 06h. 30 October 1962										OBSERVATIONS during NIGHT				CONVE TAB °C to
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			09						775	82010	60616	02811	874++	10730	86712	88720		775	06071	04	prrr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> PR	40		
London Airport	772	81914	58616	12009	856++	07847	86716	88635		772	82012	58516	02812	854++	12734	85710	88614		772	05071	03	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> RR	39		
Gatwick	776	82112	62585	13809	854++	08738	86711	88619		776	82214	56586	04212	872++	11640	81704	85706	88709	776	08051	51	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>	38		
Thorney Island	871	82019	69516	14011	855++	09739	83715	88621		871	82315	61616	05013	873++	13636	82707	86709	88714	871	07081	07	d <sub>o</sub> d <sub>o</sub> DD	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	37		
Hurn	862	82018	66616	12111	873++	10748	85706	88712		862	82915	58656	06211	873++	10508	83709	88711		862	07091	07	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> rr	36		
Guernsey	894	82024	48586	16310	863++	09840	88707			894	82425	18616	10113	860++	13823	84701	88702						35			
Wattisham	590	81817	56032	12007	4567+	05744	84635	85358	88560	590	82018	37506	02109	862++	09738	85705	88706		590	04052	03	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	34		
Gorleston	497	02020	60020	12107	00900	04750				497	82021	58216	01809	854++	09738	88618			497	04052	03	ir <sub>o</sub> rr	rrir <sub>o</sub>	33		
Mildenhall	578	82214	58616	10008	5542+	05750	85618	88549		578	82313	58606	01211	6732+	10620	86707	88519		578	06071	05	r <sub>o</sub> r <sub>o</sub> rrRR	r <sub>o</sub> r <sub>o</sub> irir <sub>o</sub> IRRR	32		
Cardington	559	82718	59636	09308	856++	07755	82710	85714	88640	559	62718	70216	01812	656++	11622	83710	86632		559	03071	06	rrrr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> PR	31		
West Raynham	485	82021	37616	09007	4742+	03748	84710	88514		485	82816	57616	01010	855++	10518	83706	88623		485	08051	05	r <sub>o</sub> r <sub>o</sub> RRrr	rrrr <sub>o</sub>	30		
Wittering	462	82220	56636	07708	8642+	07751	88710			462	82913	62258	02109	755++	07304	87629			462	06071	03	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrRR	r <sub>o</sub> r <sub>o</sub> PR	29		
Boscombe Down	746	82020	40636	11009	872++	09758	86703	88706		746	73015	58806	05509	724++	06512	85708	87814		746	06071	05	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr	id <sub>o</sub> PR	28		
Ross-on-Wye	627									627	62506	70028	03509	665++	06310	86720			627	05081	06	ir <sub>o</sub> ir	PR	27		
Bristol	628	82017	32596	09811	873++	09749	86708	88711		628	32615	62216	05810	35400	05504	83616			628	03091	05	r <sub>o</sub> r <sub>o</sub> dr	d <sub>o</sub> r <sub>o</sub>	26		
Aberporth	502	82216	59636	05612	1757+	12734	81707	88458		502	22820	80028	05609	22500	04206	82820			502	12092	07	rrrr <sub>o</sub>	PR	25		
Rhoose (Cardiff)	715	82319	74026	08413	855++	11752	88620			715	13118	69016	06309	18500	06307	81820			715	06081	07	rrrr <sub>o</sub>	IRpr	24		
Plymouth	827	82414	37206	11513	872++	13743	86705	88709		827	13115	66016	08811	18500	09305	81820			827	05101	06	r <sub>o</sub> r <sub>o</sub> dd	r <sub>o</sub> r <sub>o</sub> PR	23		
Chivenor	707	82420	48586	08913	7722+	13746	87703	88515		707	43023	80026	07511	42500	06114	84822			707	04091	08	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> PR	22		
St. Mawgan	817	82520	05515	11013	870++	13733	88701			817	82922	66036	09611	854++	07001	86614	88635		817	04091	08	frDR	PR	21		
Culdrose	809	82416	28505	12813	860++	13725	88701			809	32914	56026	10610	35500	07304	83620			809	03091	07	frddrrrr	+	20		
Scilly	804	82621	58606	12613	863++	13719	88706			804	33125	74258	11312	22500	09210	82820			804	02102		r <sub>o</sub> r <sub>o</sub>	PR	19		
Elmdon	534	82120	66216	06109	873++	08750	88708			534	12711	66016	02409	18500	07308	81825			534	05071	05	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> drRR	r <sub>o</sub> r <sub>o</sub>	18		
Shawbury	414	81913	69636	04609	855++	08744	85713	87617	88621	414	12611	82026	02606	14500	04105	81625			414	07041	01	rrrr <sub>o</sub> drRR	RRrr <sub>o</sub>	17		
Manchester	334	81917	56616	03109	855++	08750	84713	88625		334	12513	59011	00908	11500	06804	81820			334	16071	06	rrrr <sub>o</sub>	ir <sub>o</sub> PR	16		
Squires Gate	318	82326	40636	01012	4732+	12745	84707	88510		318	62824	66036	00110	684++	06501	83812	84625		318	11081	04	rrRRr <sub>o</sub> r <sub>o</sub>	ph <sub>o</sub> PRpr <sub>o</sub>	15		
Valley	302	82223	58606	02813	855++	12630	86708	88620		302	52724	80036	02110	58400	05802	82818	85640		302	07091	07	RRrrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	PR	14		
Ronaldsway	204	82817	66216	00809	856++	07522	82709	88635		204	22525	80021	99209	28400	04807	81712			204	05081	06	ddr <sub>o</sub> r <sub>o</sub> RR	PR	13		
Carlisle	222	82712	28636	99310	873++	09641	86706	88712		222	42418	80258	96908	43500	05612	81920	83822		222	10061	04	rrrr <sub>o</sub> PR	PR	12		
Watnall	354	82318	48636	05408	854++	07752	88616			354	32707	56036	01206	35500	05107	83620			354	08061	51	ir <sub>o</sub> rr	irir	11		
Spurn Head	396	81824	57656	05507	874++	07758	88715			396	32514	58016	99909	35500	07607	83620			396	04071		RRrr	rr	10		
Finningley	360	82020	58616	03608	854++	07756	82708	85712	88616	360	12509	59016	00208	15500	06305	81620			360	03071	04	rrRR	rrrr <sub>o</sub> r <sub>o</sub>	9		
Dishforth	261	81911	30616	01109	874++	08756	82713	88715		261	32515	80036	98207	33500	06001	81925	83635		261	02071	03	rrRRr <sub>o</sub> r <sub>o</sub>	PR	8		
Tynemouth	262	82020	61616	98408	875++	07751	88720			262	32510	66038	96408	35600	04504	83630			262	05061	03	r <sub>o</sub> r <sub>o</sub> PR	+	7		
Eskdalemuir	162									162	52111	66216	95305	45500	04716	83704	84620		162	03051	03	dr	drpr	6		
Mull of Galloway	131	33218	78216	00110	33400	10721	83915			131	62730	82038	97908	634++	04709	86918			131	01071				5		
Prestwick	135	42515	74036	97410	25801	07726	81715	83070		135	62421	74026	93509	685++	05721	81822	86636		135	03051	04	rrir <sub>o</sub>	ph <sub>o</sub> PR	4		
Renfrew	141	22711	74016	96709	25400	06724	82618			141	82820	80818	92706	894++	04715	82712	87918		141	02051	05	rr <sub>o</sub>	PR	3		
Leuchars	171	02315	74016	94808	00900	07729				171	22411	74258	92005	29500	04721	82920			171	02041	02	id <sub>o</sub>	PRpr <sub>o</sub>	2		
Dyce	091	52209	62036	94707	55700	05735	85650			091	52312	70031	88905	35730	02728	83650	84360		091	97031	51	id <sub>o</sub>	+	1		
Wick	075	12411	82016	91006	15600	03717	81635			075	22214	82021	84305	15602	04733	81635			075	00051	01	+	+	0		
Cape Wrath	049	82024	81016	88608	46500	02721	84720			049	52024	81022	81408	535++	05740	85925			049	01071	03			-1		
Sule Skerry	010	32724	81016	88809	33500	05728	83925			010	62110	82801	82607	684++	04730	84818	86628		010	01062	04	PR	PR	-2		
Lerwick	005	42415	69018	87507	4847+	04618	82817	83636		005	42113	74258	82705	49400	03631	84918			005	09052	03	PRPRpr <sub>o</sub> PR	PR	-3		
Stornoway	026	42605	74278	90705	49400	05837	84918			026	52525	69259	82308	49400	04739	83919	86635		026	06061	05	prtlr	PRph <sub>o</sub> r <sub>o</sub> PR	-4		
Benbecula	022	52320	69038	91010																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

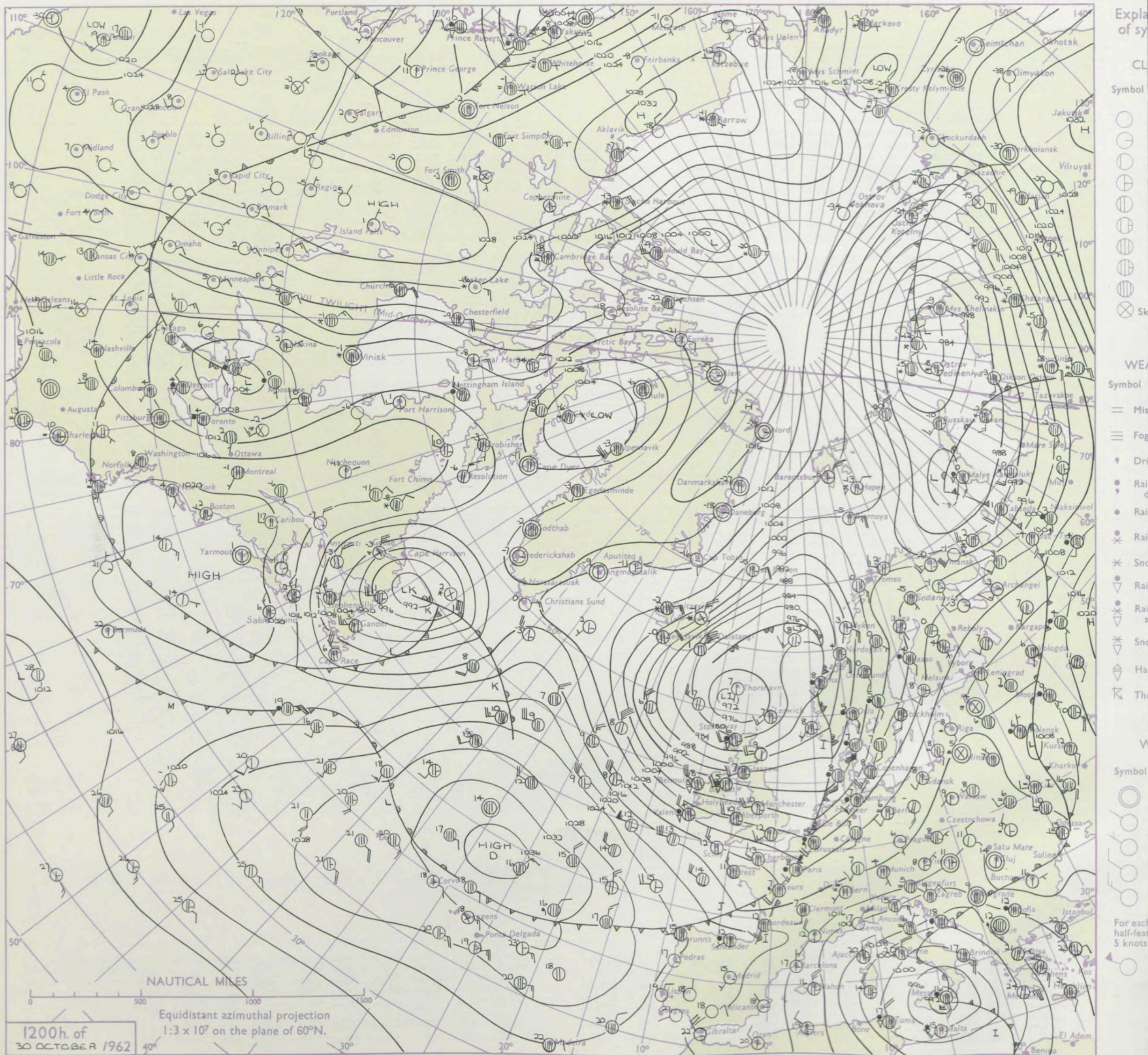
No. 36868

Date of Issue Wednesday 31st October 1962

Code FM 11.A		OBSERVATIONS at 12h. 30 October 1962										OBSERVATIONS at 18h. 30 October 1962										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RR T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	42516	74038	04012	33508	04706	83925			775	52514	82018	03808	13663	03602	81930	83362		775	91121	059	pr <sub>o</sub>	+			
London Airport	772	62414	78036	04412	51531	06804	85825			772	42411	16019	03607	14663	04606	81635	83358		772	91131	053	tlr	+			
Gatwick	776	32613	80016	05312	12531	06002	81825			776	52409	62038	04506	00902	02502	85070			776	01131	061	+	pr <sub>o</sub>			
Thorney Island	871	72414	74038	06513	785++	07816	85825	86650		871	72507	66028	05307	39402	06706	83919	86070		871	02131	048	pr	pr <sub>o</sub>			
Hurn	862	62514	78016	06813	58541	06706	83822	83635		862	72511	66038	05409	3958+	04808	81820	83922	86358	862	01131		ph prpr <sub>o</sub>	pr <sub>o</sub>			
Guernsey	894	62920	74028	11513	52432	05201	85812	86075		894	72721	62808	09409	494++	07712	82708	84915	86635	894	03131	051	pr <sub>o</sub>	pr <sub>o</sub>			
Wattisham	590	52520	74031	02411	42531	06601	84825			590	32412	66018	01606	28660	04703	81830			590	92121		pr <sub>o</sub>	+			
Gorleston	497	52715	62036	01511	52600	06201	85832			497	12408	62131	00608	15500	04605	81626			497	00111	055	+	1			
Mildenhall	578	52715	78036	01912	42530	05804	84825			578	22508	66018	01207	00903	03704	82065			578	97121	062	ph <sub>o</sub>	+			
Cardington	559	62415	74038	02712	6254+	95806	86825			559	12212	66018	01806	19503	03603	81920			559	93121	073	prpr <sub>o</sub>	+			
West Raynham	485	62718	66036	01110	625++	06704	86825			485	62418	82018	99706	14503	04704	81628	86068		485	92111	059	+	pr <sub>o</sub>			
Wittering	462	32612	69021	02012	32530	06704	83825			462	22510	74018	00307	00902	03605	82070			462	92121	070	pr <sub>o</sub> pr	+			
Boscombe Down	746	62810	69258	06909	634+1	06500	81708	86915		746	83008	69809	05406	845++	04610	85818	88625		746	04111	046	pr <sub>o</sub> prpr	prpr <sub>o</sub> rr			
Ross-on-Wye	627	22608	81258	04208	29500	05400	81925			627	72412	66216	02105	595+3	03703	85925			627	01111	053	pr <sub>o</sub> PR	ir			
Bristol	628	62815	74031	05911	61500	03705	86822			628	72309	48258	04308	734++	02710	87918			628	01121	057	pr <sub>o</sub>	pr <sub>o</sub>			
Aberporth	502	72722	74158	04310	785++	05805	83820	87656		502	72726	74029	02208	784++	06807	84815	87650		502	03101	017	pr <sub>o</sub> prh	TLRHpr <sub>o</sub>			
Rhoose (Cardiff)	715	53016	66258	06009	59400	05806	83915	83820		715	73224	62959	03807	794++	03514	87915			715	03102	027	ph <sub>o</sub> tlpr	tl <sub>o</sub> ph <sub>o</sub>			
Plymouth	827	62819	74808	09110	62500	07803	81708	86820		827	72614	62809	06409	794++	06719	87914			827	06131	047	pr <sub>o</sub> ph	prh <sub>o</sub> tl			
Chivenor	707	42822	78018	07112	33460	06803	82816	81916		707	73119	66808	04707	793++	06511	83709	87916		707	03121	030	pr <sub>o</sub> h <sub>o</sub>	prh <sub>o</sub> tl			
St. Mawgan	817	42725	66258	09611	43403	05400	83918			817	72825	74028	06909	3346+	05710	83915	84818	85356	817	04121	045	pr <sub>o</sub> pr	ph			
Culdrose	809	52818	62278	10909	584++	05001	81712	83818		809	72922	66808	08808	6336+	04714	83709	85620	81915	809	04121	046	+	ir <sub>o</sub> pr <sub>o</sub>			
Scilly	804	42925	81038	11212	42400	06706	84815			804	63028	69258	08309	684++	06610	84812	84620		804	05132	044	pr	ir <sub>o</sub> pr <sub>o</sub>			
Elmdon	534	22522	66258	01611	39530	06804	81920			534	72209	48048	00606	20933	03604	82359	87075		534	91111	064	pr <sub>o</sub>	pr <sub>o</sub>			
Shawbury	414	62514	80258	01209	48472	04708	81818	83823	85360	414	32415	74028	99807	33500	02506	83925			414	97101	048	pr <sub>o</sub>	pr <sub>o</sub>			
Manchester	334	52519	62038	99610	32542	03710	83820	84070		334	32011	66011	98306	18501	01710	81820	83070		334	92101	047	pr <sub>o</sub>	pr <sub>o</sub>			
Squires Gate	318	72727	64808	98109	7946+	05710	82917	85822		318	62727	66258	95809	59403	05706	81918	85822		318	03101	034	phpr <sub>o</sub> pr	pr <sub>o</sub> prh			
Valley	302	72525	81028	00810	685+2	04709	86822			302	62624	79028	98709	625++	02504	86822			302	92111	040	pr <sub>o</sub> ph <sub>o</sub>	+			
Ronaldsway	204	62530	80028	97409	52561	03714	85822			204	72629	74028	95408	78402	03702	84818	84640		204	97091	056	pr <sub>o</sub>	pr <sub>o</sub>			
Carlisle	222	72419	74028	95209	79542	04608	82712	86822	81920	222	72420	69258	92507	6957+	04812	85920	86460		222	04091	047	pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> lpr			
Watnall	354	62508	62021	00011	625++	04811	86825			354	12512	48020	98806	00901	03508	81075			354	00111	054	+	+			
Spurn Head	396	72615	59831	99010	795++	07606	84925	85830		396	52610	59028	97708	555++	04709	85625			396	97110	050	pr <sub>o</sub>	+			
Finningley	360	52622	66258	98711	53500	04708	81922	85825		360	52414	66028	97507	15602	03509	81635	85072		360	94111	047	pr <sub>o</sub> pr <sub>o</sub> h <sub>o</sub>	+			
Dishforth	261	32620	80258	96610	39500	04810	81925	83827		261	22009	80258	95306	29503	02707	82920			261	01111	047	pr <sub>o</sub>	pr <sub>o</sub> pr			
Tynemouth	262	32728	66020	93310	31600	02615	83825			262	52519	58028	92207	35618	01812	83630	85275		262	97101	070	+	pr <sub>o</sub>			
Eskdalemuir	162	82114	70808	93506	833++	03808	83707	88918		162	82320	56636	90905	4732+	04615	85709	88515		162	05071	022	pr <sub>o</sub> prpr <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub> rrpr			
Mull of Galloway	131	62525	78032	95008	3246+	04717	83818	85360		131	72734	80038	92507	39448	03709	83915	86270		131	97081						
Prestwick	135	62322	66258	91009	39463	05710	81712	83922		135	72621	62179	88407	793++	04509	81709	85912	86925	135	09091	032	pr <sub>o</sub> tl	pr <sub>o</sub> tlph <sub>o</sub> r <sub>o</sub>			
Renfrew	141	72416	59258	90307	625+2	03606	81710	86820																		



### 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  
Obscured

ATHER  
Weather

izzle  
and  
izzle

h and snow  
w  
h shower  
h and snow  
lower

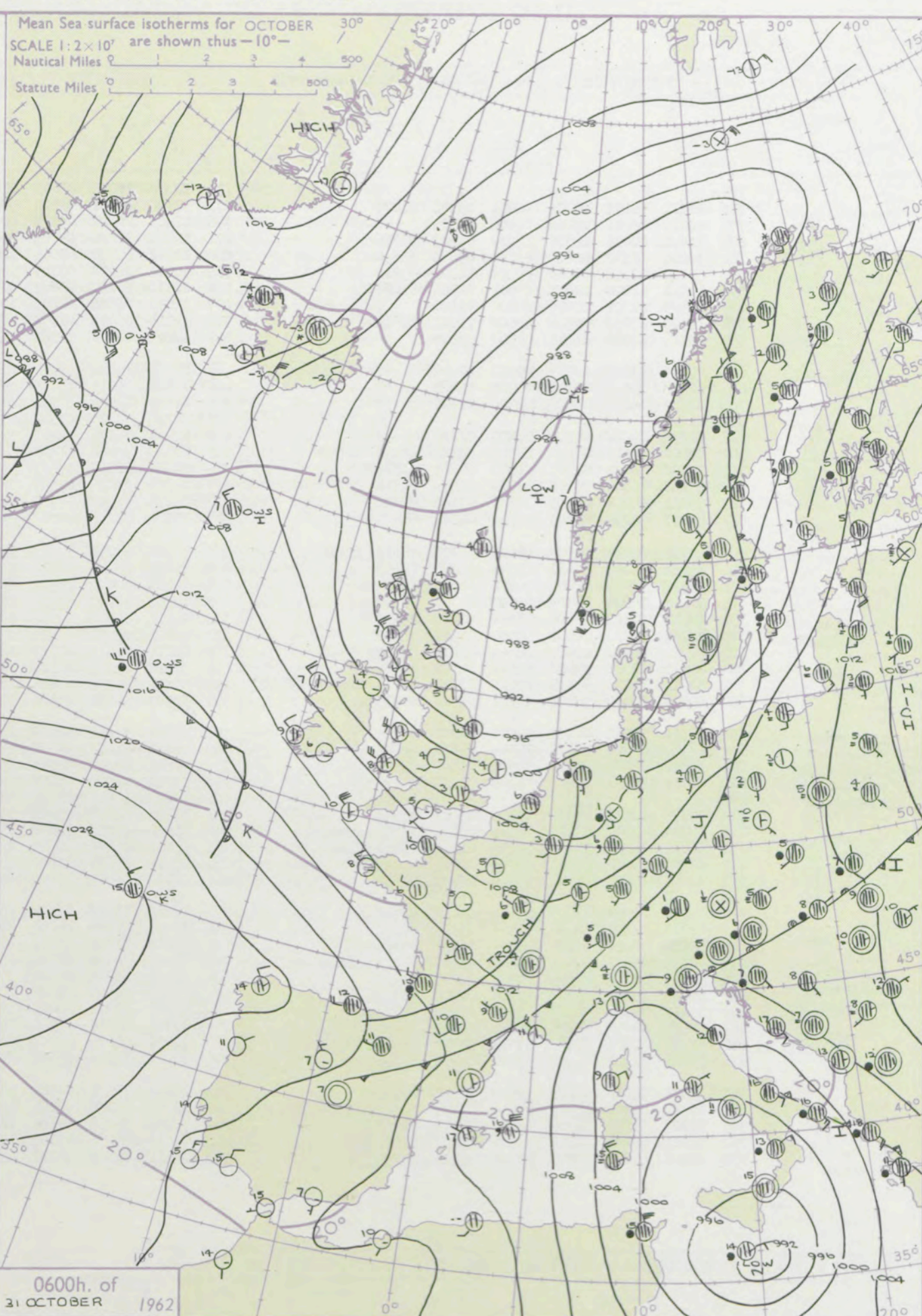
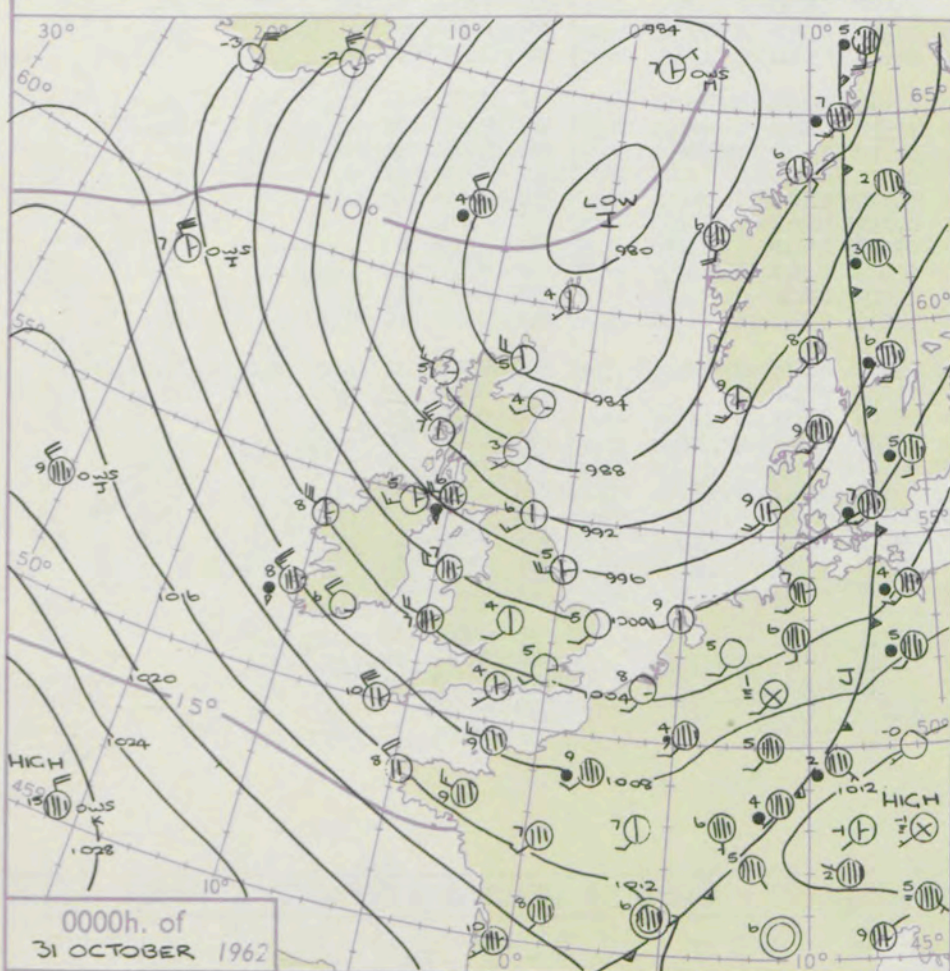
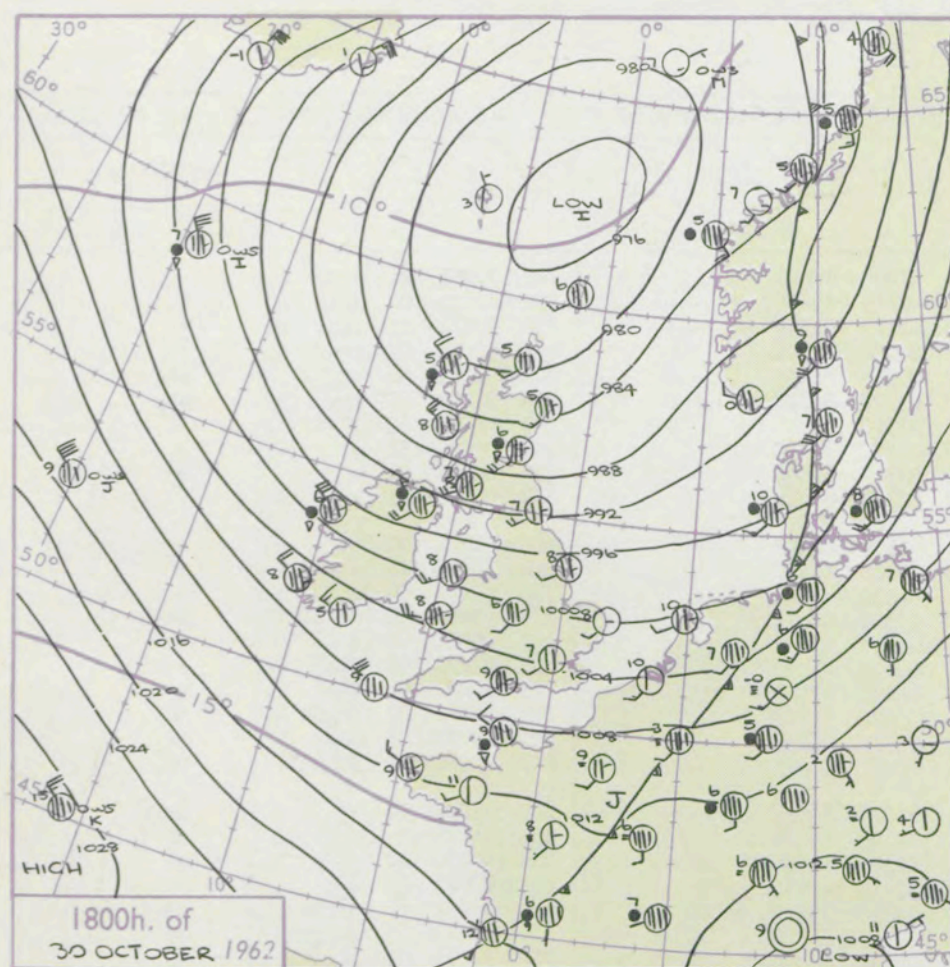
w shower  
shower  
nderstorm

IND  
Wind  
speed  
(knots)

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

additional  
her add

48-52



Mean Sea surface isotherms for OCTOBER

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

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

## GENERAL SYNOPTIC DEVELOPMENT

A rather cold northwesterly airstream over the British Isles will gradually be displaced eastwards as a weak ridge from the Atlantic crosses the country. During the night and early tomorrow a trough of low pressure will move into western districts and progress steadily eastwards as a depression moves east across the north Atlantic. A depression will remain almost stationary in the central Mediterranean whilst another depression will probably form in the northwest Mediterranean.

Issued at midday Wednesday 31 October 1962

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

There will be sunny periods and showers in all parts of the country today. Snow will fall on high ground in the north. Clear periods tonight will give ground and some airfrost in eastern and southern areas but western areas will become cloudy with rain later in the night spreading east. Temperature generally will be rather below average.

OUTLOOK for the following 24 hours. Rain in many areas and rather heavy in places.



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

Code FM 11.A										OBSERVATIONS at 00h. 31 October 1962										OBSERVATIONS at 06h. 31 October 1962										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																															21h.—03h.	03h.—09h.								
Kew	775			06						775	22308	70021	03605	25630	03208	82640				775	00051	01	+		+									40						
London Airport	772	12510	69011	02705	00901	03504	81070			772	52106	62031	03803	55600	02309	85635				772	00031	00	+		+									39						
Gatwick	776	02610	66011	03004	00900	03505				776	12403	74020	04401	10930	01307	81359				776	97011	53	pr <sub>o</sub>		+									38						
Thorney Island	871	12811	89018	04306	15700	04202	81656			871	12809	74020	05005	18500	04205	81820				871	97051	02	pr <sub>o</sub>		+									37						
Hurn	862	32404	66258	04804	35600	02003	83630			862	12407	62028	06005	12600	03208	81830				862	91031	50	pr <sub>o</sub>		pr <sub>o</sub>									36						
Guernsey	894	33020	82258	08809	32400	02201	83818			894	33022	82018	09209	32400	03307	83818				894	91081	05	pr <sub>o</sub>		pr <sub>o</sub>									35						
Wattisham	590	12410	61020	01003	00901	02704	81075			590	02310	61020	01801	00900	01302				590	00011	52	+		+										34						
Gorleston	497	02309	62021	00605	00900	03400				497	32610	62030	00804	30940	02102	83360				497	00031	51	+		+									33						
Mildenhall	578	12509	63030	00804	15600	02702	81640			578	12511	66010	01703	15601	01307	81640				578	00021	51	+		+									32						
Cardington	559	02314	62020	01205	00900	03400				559	12213	62030	02303	14600	02310	81640				559	00031	01	+		+									31						
West Raynham	485	02315	69011	99703	00900	02400				485	12314	74020	00602	10932	01209	81362				485	00021	00	+		+									30						
Wittering	462	02508	74020	00304	00900	02801				462	12612	74030	01303	15700	02110	81650				462	00031	01	+		+									29						
Boscombe Down	746	02607	66028	04304	00900	02706				746	02806	62020	05704	00900	02310				746	00021	50	+		+										28						
Ross-on-Wye	627									627	12710	77021	03507	18500	02312	81825				627	97051	01	l		pr <sub>o</sub>									27						
Bristol	628	02713	74028	04107	00900	02802				628	12609	74020	05207	15600	01310	81630				628	00060	02	+		+									26						
Aberporth	502	72822	74011	03407	68502	03210	82821	86635		502	52929	74018	04908	58500	04111	83822	83627			502	97071	06	pr <sub>o</sub>		+									25						
Rhoose (Cardiff)	715	13122	80029	04307	11500	04305	81820			715	13020	80038	05507	11500	04215	81820				715	97061	04	ph <sub>o</sub>		+									24						
Plymouth	827	42911	69808	07408	42400	05204	84818			827	72907	69258	09408	28500	05322	81820				827	01071	02	pr <sub>o</sub> ph		pr <sub>o</sub>									23						
Chivenor	707	33021	80018	05109	32500	03302	83820			707	63118	74808	06708	63400	05212	86919				707	02071	05	pr <sub>o</sub>		pr <sub>o</sub>									22						
St. Mawgan	817	63027	62278	07909	695++	04201	86925			817	53127	74038	09009	59500	03206	85933				817	02061	04	pr <sub>o</sub> phl		pr <sub>o</sub>									21						
Culdrose	809	42917	69038	09008	48400	04105	81818	83625		809	53020	69038	10008	53400	03208	82815				809	01061	04	+		pr <sub>o</sub>									20						
Scilly	804	53131	81018	09310	555++	04005	85625			804	33230	83258	10910	32400	04209	83812				804	94072	++	pr		pr									19						
Elmdon	534	22312	58041	00004	00902	02805	82075			534	12410	62020	01504	15600	02307	81640				534	00030	00	+		+									18						
Shawbury	414	22511	74028	99905	25600	02301	82635			414	12708	80020	01904	15600	02210	81835				414	00023	52	+		+									17						
Manchester	334	82212	56818	98005	835++	03000	88920			334	72714	70808	99906	785++	03310	85820	83640			334	05051	04	prph		ph <sub>o</sub> tlr									16						
Squires Gate	318	42728	70278	96409	48500	05305	84820			318	42925	74038	99308	42500	04316	84820				318	01071	05	pr <sub>o</sub> phpr		jp									15						
Valley	302	72722	74252	00507	785++	05210	84822	87643		302	42818	74011	02707	48500	04217	83820				302	91071	05	pr <sub>o</sub>		+										14					
Ronaldsway	204	62623	69808	97308	695++	04312	86920			204	32920	82258	00106	39560	03318	82920				204	97051	04	pr <sub>o</sub>		pr <sub>o</sub>										13					
Carlisle	222	52511	74258	94805	49441	03317	81710	84820	82929																															