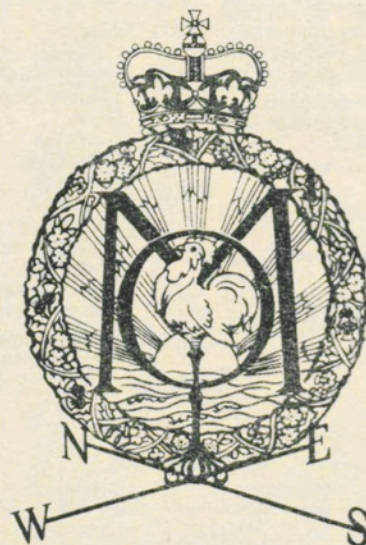


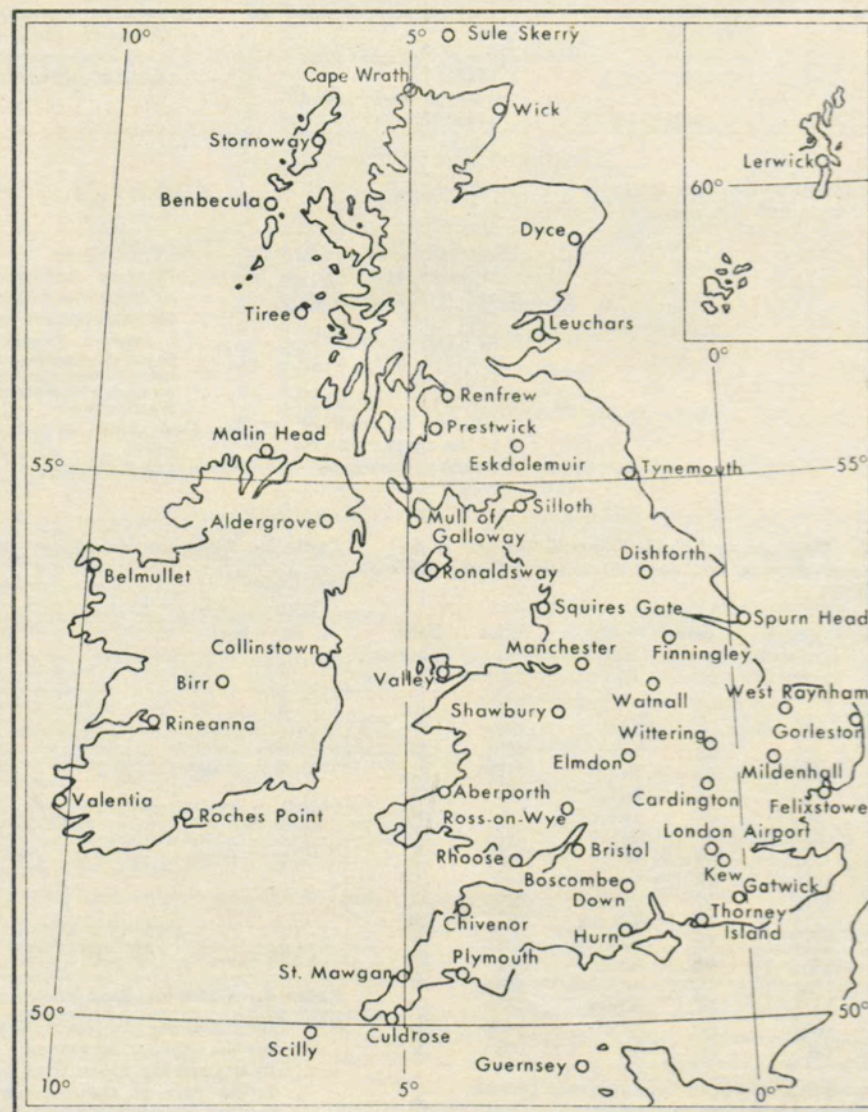
# THE DAILY WEATHER REPORT

(INTRODUCTION)

1st July to 30th September  
1961



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE  
LONDON, W.C.2



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.

(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  $6^\circ$  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.

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

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Rainfall.**—Tr. : = There has been precipitation, but amount less than 0.05 mm.

(iii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages.

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° C. Prior to 1st January, 1949, values below 0° C. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure at 0° C.

(v) **Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

	ft.		ft.		ft.		ft.
Kew ...	18	Bristol ...	197	Silloth ...	27	Sule Skerry ...	50
Watwick ...	59	Aberporth ...	379	Watnall ...	337	Lerwick ...	272
London Airport ...	82	Rhoose (Cardiff) ...	223	Spurn Head ...	54	Stornoway ...	42
Thorney Island ...	35	Plymouth ...	100	Finningley ...	52	Benbecula ...	16
Hurn ...	34	Chivenor ...	22	Dishforth ...	131	Tiree ...	29
Guernsey ...	340	St. Mawgan ...	339	Tynemouth ...	130	Aldergrove ...	220
Felixstowe ...	16	Culdrose ...	260	Eskdalemuir ...	794	Malin Head ...	85
Gorleston ...	26	Scilly ...	199	Mull of Galloway ...	250	Balmullet ...	33
Mildenhall ...	39	Elmdon ...	326	Prestwick ...	30	Birr ...	235
Cardington ...	93	Shawbury ...	249	Renfrew ...	30	Collinstown ...	265
West Raynham ...	263	Manchester ...	230	Leuchars ...	36	Rineanna ...	22
Wittering ...	219	Squire's Gate ...	33	Dyce ...	234	Roches Point ...	136
Boscombe Down ...	419	Valley ...	29	Wick ...	119	Valentia ...	45
Ross on Wye ...	226	Ronaldsway ...	55	Cape Wrath ...	371		

(vi) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

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.

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11 $\frac{1}{4}$	01	S'W.	191 $\frac{1}{4}$	19
NNE.	22 $\frac{1}{2}$	02	SSW.	202 $\frac{1}{2}$	20
NE'N.	33 $\frac{3}{4}$	03	SW'S.	213 $\frac{3}{4}$	21
NE.	45	05	SW.	225	23
NE'E.	56 $\frac{1}{4}$	06	SW'W.	236 $\frac{1}{4}$	24
ENE.	67 $\frac{1}{2}$	07	WSW.	247 $\frac{1}{2}$	25
E'N.	78 $\frac{3}{4}$	08	W'S.	258 $\frac{3}{4}$	26
E.	90	09	W.	270	27
E'S	101 $\frac{1}{4}$	10	W'N.	281 $\frac{1}{4}$	28
ESE.	112 $\frac{1}{2}$	11	WNW.	292 $\frac{1}{2}$	29
SE'E.	123 $\frac{3}{4}$	12	NW'W.	303 $\frac{3}{4}$	30
SE.	135	14	NW.	315	32
SE'S.	146 $\frac{1}{4}$	15	NW'N.	326 $\frac{1}{4}$	33
SSE.	157 $\frac{1}{2}$	16	NNW.	337 $\frac{1}{2}$	34
S'E.	168 $\frac{3}{4}$	17	N'W.	348 $\frac{3}{4}$	35
S.	180	18	N.	360	36

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

[illegible]

\* Code figures not used.  
† Decade 90-99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

0 = Cloud covering $\frac{1}{8}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than $\frac{1}{8}$ 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 $\frac{1}{8}$ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s)
	9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour.	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		no appreciable change during preceding hour.		71	Continuous fall of snow flakes.		moderate at time of observation.			
	02	State of sky on the whole unchanged.			32		has increased during preceding hour.		72	Intermittent fall of snow flakes.					
	03	Clouds generally forming or developing.			33	has decreased during preceding hour.	73		Continuous fall of snow flakes.	heavy at time of observation.					
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34	Severe duststorm or sandstorm.	no appreciable change during preceding hour.		74		Intermittent fall of snow flakes.				
	05	Haze			35	has increased during preceding hour.	75		Continuous fall of snow flakes.						
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36	Slight or moderate drifting snow.	generally low.		76	Ice prisms (with or without fog).					
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.			37	Heavy drifting snow.			77	Snow grains (with or without fog).					
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station within the last hour, but no duststorm or sandstorm.			38	Slight or moderate blowing snow.			generally high.	78		Isolated starlike snow crystals (with or without fog).			
	09	Duststorm or sandstorm within sight of the station or at the station during the last hour.			39	Heavy blowing snow.	79			Ice pellets type (a).					
	10	Mist.			40-49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		80-90 Showery precipitation	80	Rain shower(s), slight.	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.		slight moderate or heavy.		
	18	Squalls.				48	Fog, depositing rime, sky discernible.			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.			slight moderate or heavy.	
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.									
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	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.										
30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Characteristic change of the state of the sky during the past hour.	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.	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.
	31			Slight or moderate duststorm or sandstorm.	51		Drizzle, not freezing, continuous.	61		Rain, not freezing, continuous.	71		Continuous fall of snow flakes.	moderate at time of observation.	
	32			has increased during preceding hour.	52		Drizzle, not freezing, intermittent.	62		Rain, not freezing, intermittent.	72		Intermittent fall of snow flakes.		
	33			has decreased during preceding hour.	53		Drizzle, not freezing, continuous.	63		Rain, not freezing, continuous.	73		Continuous fall of snow flakes.	heavy at time of observation.	
	34			Severe duststorm or sandstorm.	54		Drizzle, not freezing, intermittent.	64		Rain, not freezing, intermittent.	74		Intermittent fall of snow flakes.		
	35			has increased during preceding hour.	55		Drizzle, not freezing, continuous.	65		Rain, not freezing, continuous.	75		Continuous fall of snow flakes.		
	36			Slight or moderate drifting snow.	56		Drizzle, freezing, slight.	66		Rain, freezing, slight.	76		Ice prisms (with or without fog).	moderate or heavy.	
	37			Heavy drifting snow.	57		Drizzle, freezing, moderate or heavy (dense).	67		Rain, freezing, moderate or heavy.	77		Snow grains (with or without fog).		
	38			Slight or moderate blowing snow.	58		Drizzle and rain, slight.	68		Rain or drizzle, and snow, slight.	78		Isolated starlike snow crystals (with or without fog).		
	39			Heavy blowing snow.	59		Drizzle and rain, moderate or heavy.	69		Rain or drizzle and snow, moderate or heavy.	79		Ice pellets type (a).		

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

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

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

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

0	No altostratus, altostratus or nimbostratus.
1	Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.
2	Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.
3	Altostratus, the greater part of which is semi-transparent, and no part of which is concealed or in cumuliform tufts: the various elements of the cloud change only slowly and are all at a single level.
4	Patches (often in the form of almonds or fishes) of altostratus, the greater part of which is semi-transparent: the clouds are at one or more levels and the elements are continually changing in appearance.
5	Semi-transparent altostratus in bands or altostratus in one more or less continuous layer progressively invading the sky: these altostratus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.
6	Altostratus resulting from the spreading out of cumulus.
7	Any one of the following cases:— (a) Altostratus in two or more layers, usually opaque in places and not progressively invading the sky. (b) Opaque layer of altostratus not progressively invading the sky. (c) Altostratus together with altostratus or nimbostratus or both.
8	Altostratus with sprouts in the form of small towers or battlements, or altostratus having the appearance of cumuliform tufts.
9	Altostratus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.
X	Altostratus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Code 8.—Code for form of High Cloud (CH) (Code 0509)

0	No cirrus, cirrocumulus or cirrostratus.
1	Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").
2	Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.
3	Dense cirrus, often in the form of an anvil: either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.
4	Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.
5	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.
6	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole: the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.
7	Veil of cirrostratus completely covering the celestial dome.
8	Cirrostratus not progressively invading the sky and not completely covering the celestial dome.
9	Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.
X	Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud	
	metres	feet
0	0-50	0-150
1	50-100	150-300
2	100-200	300-600
3	200-300	600-1,000
4	300-600	1,000-2,000
5	600-1,000	2,000-3,000
6	1,000-1,500	3,000-5,000
7	1,500-2,000	5,000-6,500
8	2,000-2,500	6,500-8,000
9	Above 2,500	Above 8,000
X	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.	

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

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

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

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



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

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

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

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

**Table 12.—Code for Height of Cloud (h<sub>s</sub>h<sub>s</sub>) (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<sub>s</sub>) (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<sub>s</sub>) (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<sub>w</sub>) (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<sub>w</sub>) (Code 1555)**

m.	ft.
0 = <1	<1
1 = 1	1
2 = 1	3
3 = 1	5
4 = 2	6
5 = 2	8
6 = 3	9
7 = 3	11
8 = 4	13
9 = 4	14
x = Height not determined.	

50 added to d <sub>w</sub> d <sub>w</sub>		
	m.	ft.
0 =	5	16
1 =	5 $\frac{1}{2}$	17 $\frac{1}{2}$
2 =	6	19
3 =	6 $\frac{1}{2}$	21
4 =	7	22 $\frac{1}{2}$
5 =	7 $\frac{1}{2}$	24
6 =	8	25 $\frac{1}{2}$
7 =	8 $\frac{1}{2}$	27
8 =	9	29
9 =	9 $\frac{1}{2}$	30 $\frac{1}{2}$

Notes:—

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

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

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

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

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

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

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

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

## 5. EXPLANATION OF CHARTS

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

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

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

### CLOUD SYMBOLS

○ Clear sky. ⊖ Sky ½ covered. ⊙ Sky ¾ covered. ⊕ Sky ¾ covered. ⊗ Sky ¾ covered. ⊘ Sky ¾ covered. ⊙ Sky ¾ covered. ⊕ Sky ¾ covered. ⊗ Sky ¾ covered. ⊘ Sky obscured.

### WEATHER SYMBOLS

● Rain. ☂ Drizzle. ❄ Snow. ☂ Rain and snow. △ Hail. ∇ Shower. ⚡ Thunderstorm. ☁ Fog. ☁ Mist.

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

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

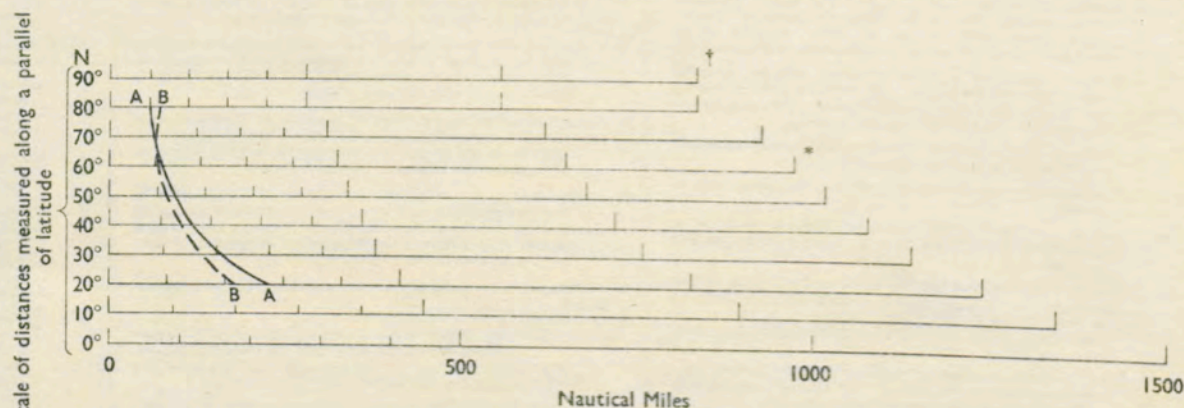
Short strokes across the frontal line indicate Frontolysis.

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

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

## 6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 69

## MONTHLY SUMMARY

For SEPTEMBER 1961

MILD BUT CHANGEABLE. AVERAGE SUNSHINE AND RAINFALL

At first the pressure gradient was indefinite over the British Isles, but on 5th there was an outbreak of rather cold air from the northwest and a ridge developed within it. This slowly gave way to a general westerly flow by 11th. The period from 12th to 16th was stormy, mainly because of the arrival in the northeast Atlantic of two former hurricanes. The first of these turned towards Iceland but the second skirted our western coasts. From 17th to 25th winds were again light over most of the country and frontal activity was mainly in the northwest, but on 28th a depression moved north over the British Isles.

In most areas the warm weather established for the last five days of August continued for the first three days of September. On 1st afternoon temperatures reached 28°C. (82°F.) in several places, and 29°C. (84°F.) at Aberporth, but parts of the east coast were much cooler because of sea fog. In the night there was widespread fog over England and thunderstorms over Scotland and Northern Ireland, a 12-hour rainfall of 24mm. being recorded at Leuchars. The following day thunderstorms developed in many other areas, and in the night of 2nd/3rd 37mm. of rain fell at Manchester. These outbreaks continued until the next night, when another noteworthy fall was 26mm. at Thorney Island. By 4th the weather generally was dull with a little rain, and with daytime temperatures now down to average.

During 5th a cold front moved southeast across the whole country, and 6th was a showery day. The slow eastward movement of a ridge of high pressure on 7th, 8th, and 9th gave three fine and sunny days, with a touch of ground frost at night. In this period Guernsey reported a total of 34.5 hours of sunshine.

Weather was changeable on 10th and 11th, but on 12th strong southwesterly winds developed as the country came within the circulation of a deep depression centred

south of Iceland. Rain fell in all parts, including a 24-hour total of 46mm. at Eskdalemuir. There was further rain from a small depression which crossed southern England on 14th and this was immediately followed by rain from another depression which moved north to the low pressure area already existing near Iceland.

Early on 16th a depression, which could be associated with an old hurricane, deepened and moved towards southwest Ireland. From there it travelled quickly north-northeast to beyond northern Scotland by the end of the day, having caused severe gales in western and northern districts. Gusts of 90 knots were recorded in Ireland and the Hebrides, but a feature of this depression was the low rainfall and the small area covered by it.

The cyclonic weather ended abruptly and on 17th a small ridge of high pressure covered southern England. Weather was sunny on 18th but warm and moist air was spreading northwards bringing increasing cloud and some outbreaks of rain, and there were a few thunderstorms on 19th. This type of weather persisted for a few days, with an increasing tendency for fog and ground frost at night. There was some frontal rain in the northwest and in the night of 26th/27th this spread to all parts, though amounts were fairly small.

On 27th a small depression intensified to southwest of the British Isles, turned sharply north and the following day moved up the Irish Sea and over Scotland, producing substantial rainfall in Northern Ireland and southwest Scotland. There was further rain in all areas on 29th and 30th.

Mean temperatures for the month were above average everywhere. One of the highest temperatures was 29.1°C. at Ross-on-Wye, which was within 0.3°C. of its September record of 1919. Sunshine was mostly a little under average and rainfall somewhat over it, though only 32mm. of rain fell at Watnall.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yards at 09 h.)						
	Mean maximum	Difference from average	Mean minimum	Difference from average	Highest maximum	Date	Lowest minimum	Date	No. of days with grass minimum 0° C or below	No. of air frosts	Days of no sunshine	Maximum duration	Date	Total for month	% 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.)	Date	Total for month	% of average	Highest and lowest totals on record for month														
																First year of record	Highest	Year	Lowest	Year					First year of record	Highest	Year	Lowest	Year										
°C		°C		°C		°C					Hrs.		Hrs.			Hrs.		Hrs.		mm.		mm.		mm.		mm.													
Kew	19.7	+1.0	12.9	+1.8	26.9	02	08.1	10	00	00	04	10.3	18	130	093	1880	224	1911	064	1945	14	14	13	059	118	1866	145	1918	03	1959	01	00	00						
Thorney Island	20.1	+0.8	12.4	+1.3	26.1	02	06.3	26	00	00	06	10.4	(a) 147	-	-	-	-	-	-	-	17	21	03	066	125	-	-	-	-	-	02	00	00						
Gorleston	18.6	+0.6	13.1	+1.5	25.0	16	08.5	07	00	00	03	10.8	16	128	084	1908	222	1928	109	1932	12	18	13	074	130	1914	163	1930	03	1959	04	00	00						
Cardington	20.4	-	10.6	-	28.3	02	03.3	26	00	00	03	10.8	16	129	-	-	-	-	-	-	16	16	13	044	094	-	-	-	-	-	03	00	00						
Boscombe Down	19.6	+1.5	10.8	+1.5	27.3	02	04.8	26	03	00	05	11.3	09	125	090	1933	241	1959	071	1945	14	18	13	062	103	1931	156	1946	03	1959	02	00	01						
Ross-on-Wye	19.4	+1.3	10.9	+1.1	29.1	02	03.0	25	01	00	02	10.8	09	124	095	1914	205	1929	069	1945	16	09	26	052	090	1859	174	1876	02	1865	02	00	00						
Rhoose (Cardiff)	18.9	-	12.1	-	27.0	02	05.6	08	00	00	04	11.6	09	138	-	-	-	-	-	-	18	19	29	084	099	-	-	-	-	-	00	00	00						
Plymouth	18.3	+0.6	12.5	+0.8	23.8	02	05.2	26	00	00	03	11.6	01	145	095	1921	265	1959	079	1956	15	20	13	077	105	1948	172	1956	.1	1959	01	00	00						
Elmdon	19.2	+1.5	10.3	+1.3	27.9	02	00.7	25	01	00	04	11.1	09	135	101	1928	181	1929	067	1945	17	11	26	052	095	1933	122	1960	03	1959	01	00	00						
Valley	17.6	+1.2	12.5	+1.0	25.9	01	06.9	25	00	00	04	10.7	07	139	100	1913	215	1949	096	1918	11	21	30	087	109	1946	175	1957	21	1959	01	00	00						
Manchester	18.9	+1.4	11.3	+1.9	28.4	02	04.5	25	00	00	02	11.5	01	136	125	1945	197	1959	069	1948	16	37	02	087	128	1929	158	1957	05	1959	03	00	00						
Watnall	19.4	+1.8	10.6	+1.4	26.1	01	03.1	25	02	00	02	11.2	07	123	096	1934	165	1959	054	1941	19	09	26	032	057	1911	147	1957	02	1959	02	00	01						
Dishforth	18.9	+1.5	10.1	+0.7	25.0	16	03.2	25	00	00	04	10.4	16	118	099	1945	163	1955	092	1946	16	18	02	056	105	1947	085	1952	03	1959	02	00	00						
Tynemouth	17.5	+1.6	11.1	+0.7	24.4	16	07.2	(a) 00	00	00	03	10.7	01	118	098	1936	160	1940	081	1941	17	12	02	047	080	1864	154	1944	05	1898	04	00	02						
Eskdalemuir	16.3	+1.6	08.6	+1.1	23.8	01	01.2	25	01	00	05	09.9	18	095	096	1910	153	(b) 055	1946	07	46	12	170	126	1910	308	1950	25	1910	05	00	01							
Renfrew	17.2	+1.1	09.8	+1.4	22.6	01	05.8	18	00	00	04	10.7	18	109	098	1921	152	1928	069	1946	07	27	28	137	150	1920	208	1950	16	1933	03	00	00						
Leuchars	16.7	+0.6	09.0	+0.7	21.7	16	05.0	25	00	00	05	11.2	18	109	080	1922	179	1942	077	1956	14	24	01	063	101	1922	149	1950	11	1959	03	00	00						
Dyce	16.6	+1.4	08.5	+0.7	21.3	01	03.1	25	01	00	05	11.0	17	128	100	1925	170	1959	077	1930	14	09	02	057	071	1946	151	1950	15	1959	01	00	00						
Stornoway	14.7	+0.6	09.0	+0.2	17.8	16	03.1	24	01	00	06	10.6	20	118	110	1880	175	1903	073	1887	08	18	16	098	103	1943	182	1948	57	1951	00	00	00						
Aldergrove	16.7	+0.9	09.4	+0.4	23.5	01	03.9	24	03	00	03	09.9	18	109	097	1927	175	1933	079	1946	08	19	27	090	117	1926	152	1950	13	1933	03	00	00						
(a) 07, 09.										* New record.										(a) 09, 22. (b) 1933, 1959.																			

(a) 07, 09.

\* New record.

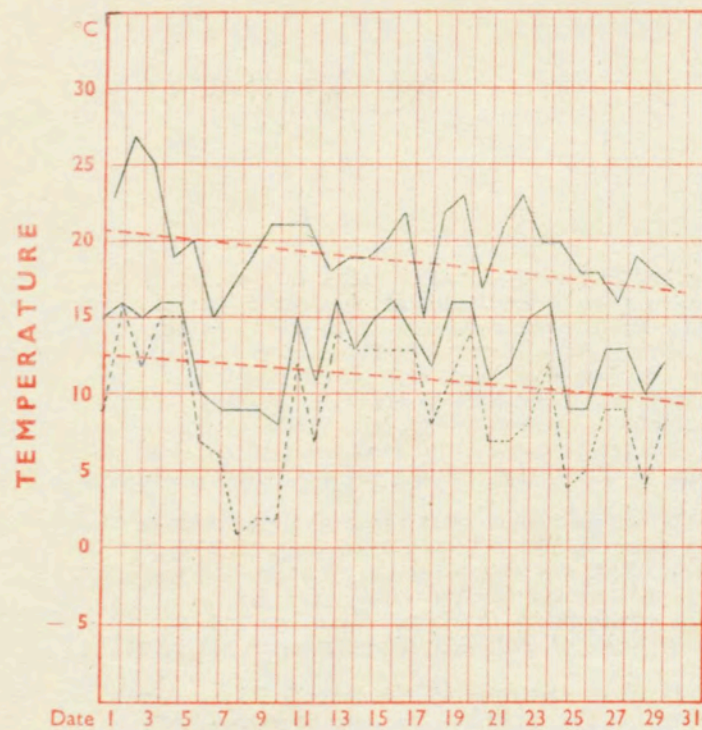
(a) 09, 22.

(b) 1933, 1959.

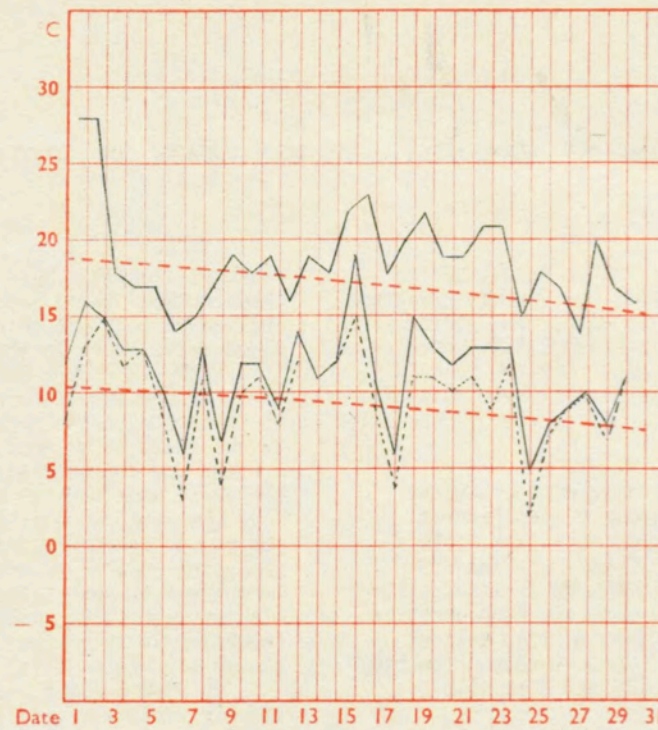
Correction to Monthly Summary No. 68 August 1961.  
Gorleston Temperature. Highest maximum 25.8 on 4th



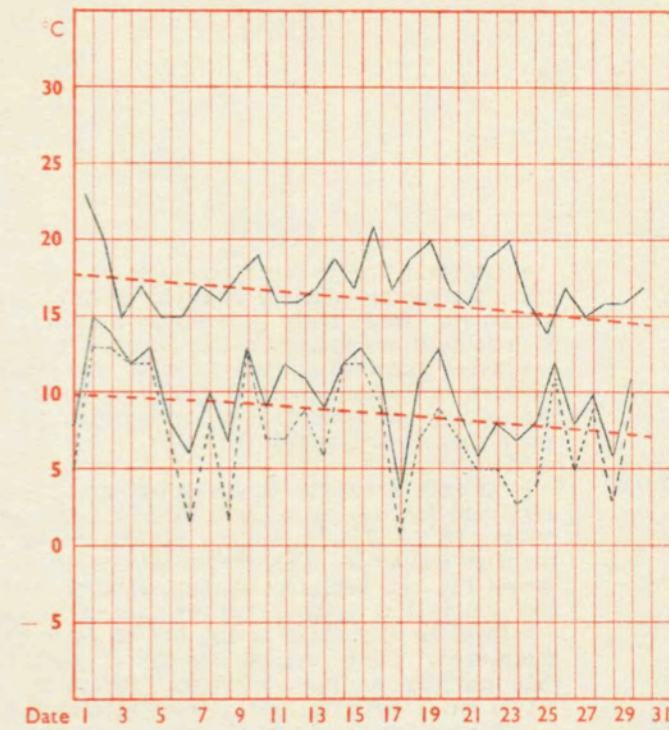
# LONDON (Kew)



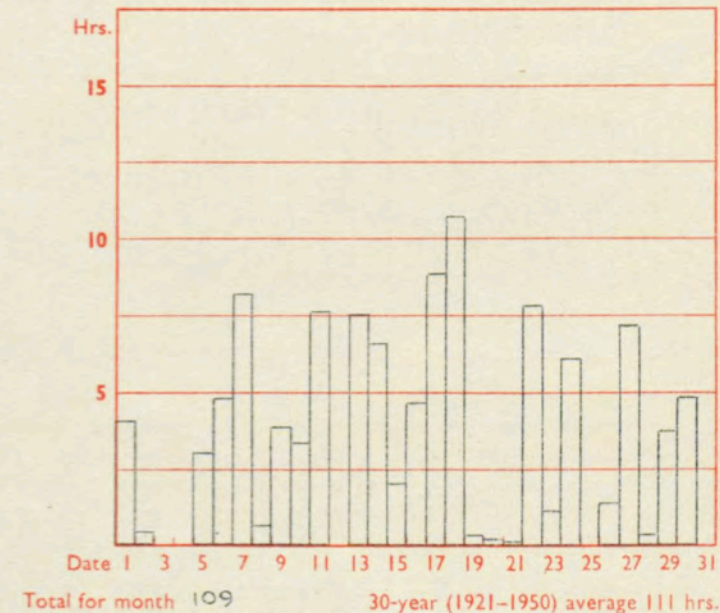
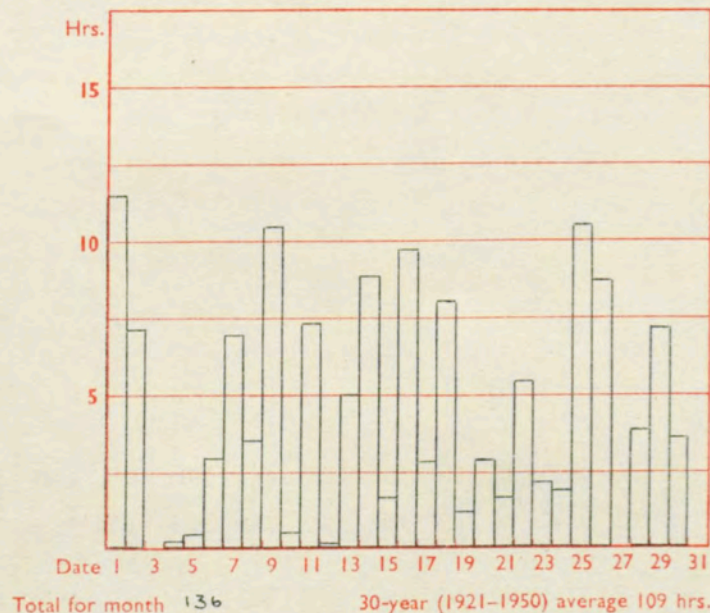
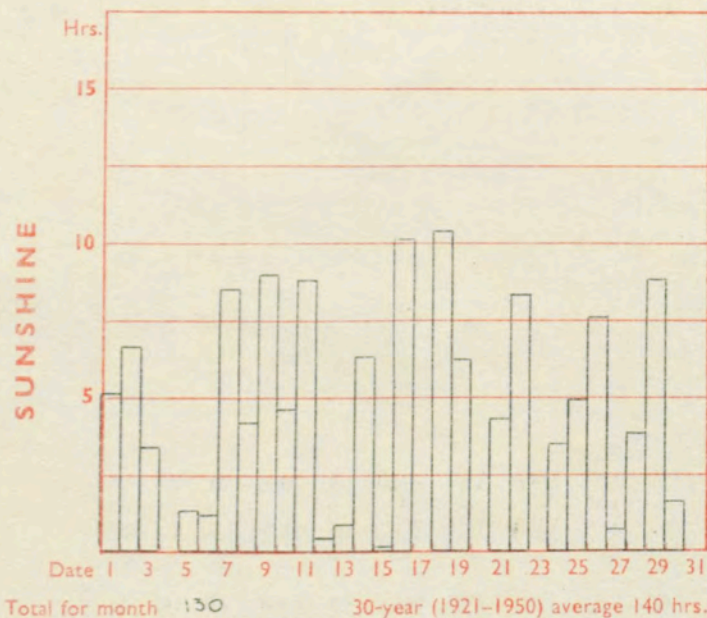
# MANCHESTER (Airport)



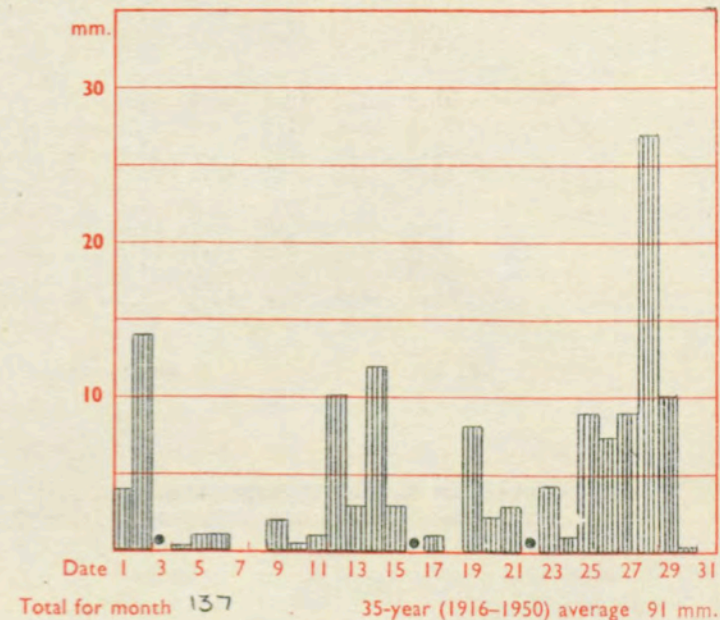
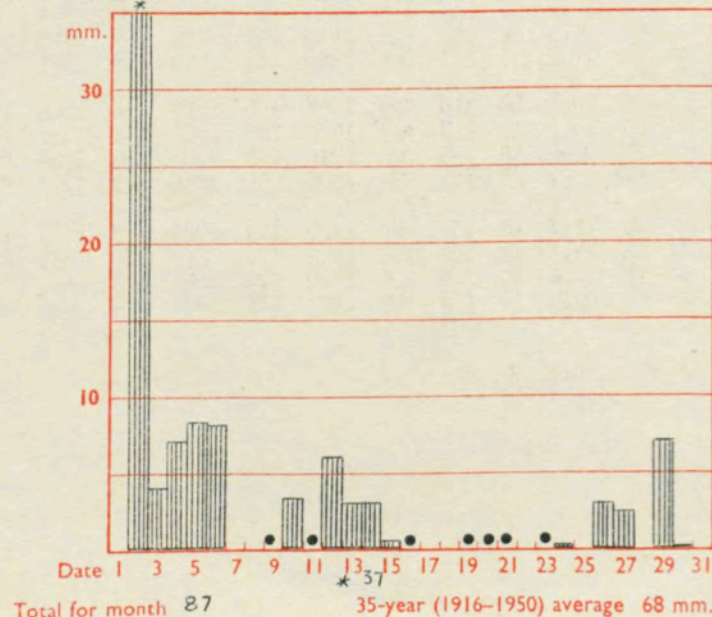
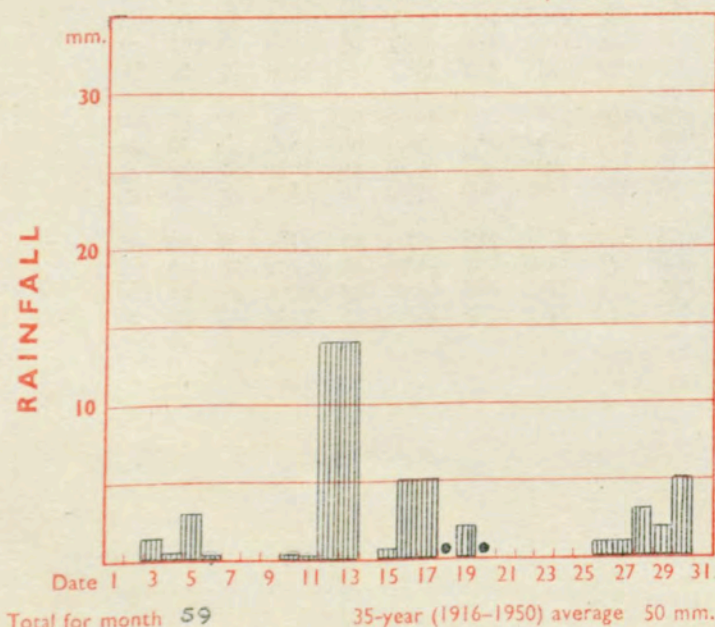
# GLASGOW (Renfrew)



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



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





# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

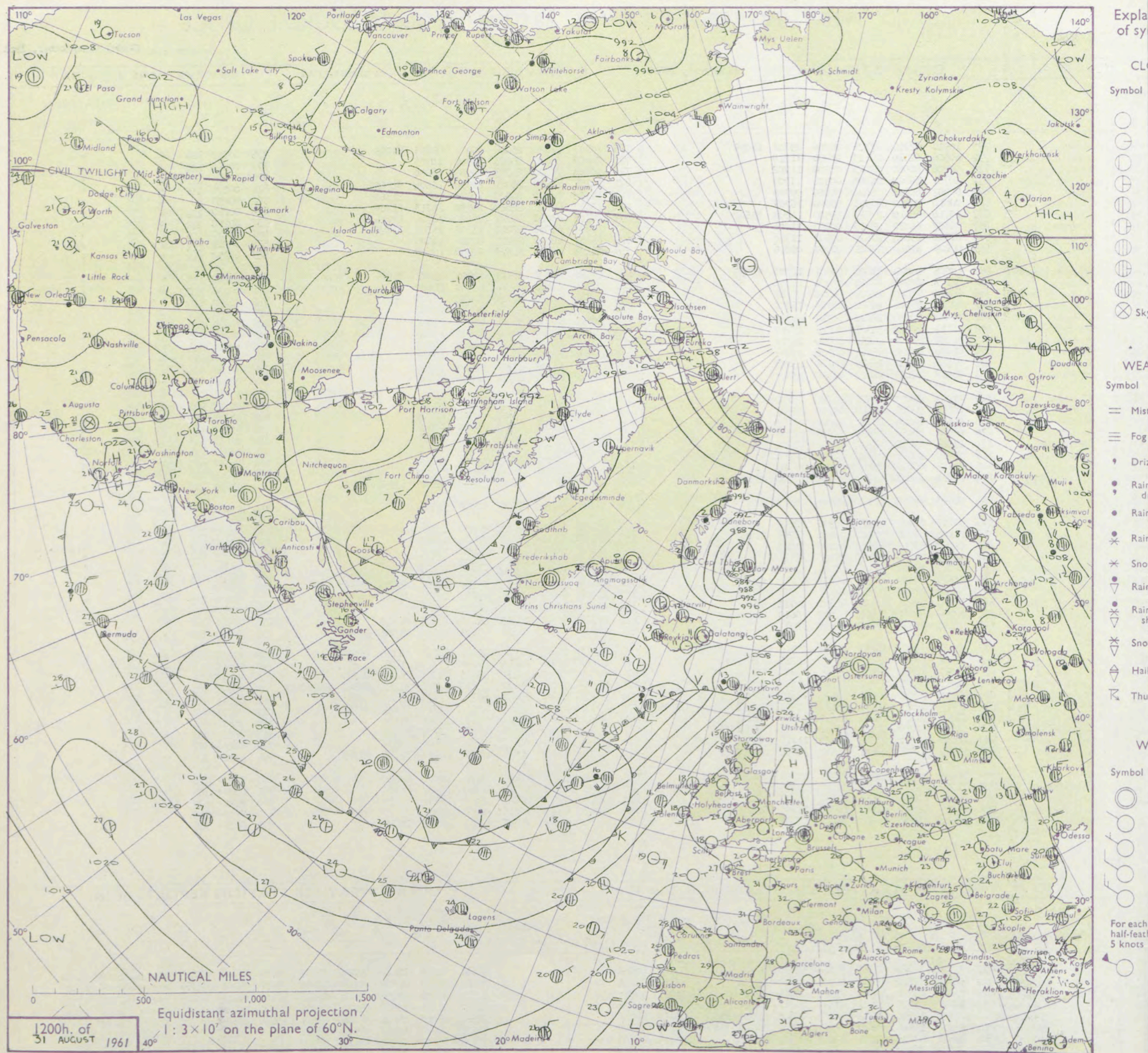
No. 36143

Date of Issue Friday 1 September, 1961

Code FM 11.A		OBSERVATIONS at 12h. 31 August, 1961										OBSERVATIONS at 18h. 31 August, 1961										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>+</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	10910	82820	27121	00909	09808	81099			775	10907	79020	25422	00901	09603	81099			775	00250	124	+		+		
London Airport	772	00506	62010	27123	00900	11710				772	01008	59020	25023	00900	10705				772	00260	122	+		+		
Gatwick	776	00708	80020	27023	00900	11702				776	00708	78020	25223	00900	13610				776	00260	123	+		+		
Thorney Island	871	00701	69020	26725	00900	11709				871	10901	74030	25021	10930	16504	81362			871	00270	119	+		+		
Hurn	862	00907	66020	26424	00900	09709				862	11505	66030	24620	10930	15705	81362			862	00250		+		+		
Guernsey	894	00610	70020	24921	00900	16707				894	10611	66020	22619	10930	16713	81365			894	00220	122	+		+		
Felixstowe	697	10714	66010	27619	15500	14804	81620			697	30713	63020	26717	36400	14702	83714			697	00190	122	+		+		
Gorleston	197	00307	64010	28417	00900	14001				197	10807	64030	27217	15500	15706	81626			197	00190	126	+		+		
Mildenhall	578	01001	83014	27623	00900	11710				578	01107	82020	25722	00900	12603				578	00260	112	+		+		
Cardington	559	00406	69040	27421	00900	09816				559	01404	74020	25123	00900	12608				559	00250	116	+		+		
West Raynham	485	10605	82020	27620	00901	11707	81075			485	10910	82020	26717	00901	13701	81075			485	00220	131	+		+		
Wittering	462	01204	80020	27621	00900	11712				462	00610	69010	25520	00900	14605				462	00250	125	+		+		
Boscombe Down	746	00810	75020	26522	00900	10707				746	10702	62030	24423	00901	10709	81073			746	00250	120	+		+		
Ross-on-Wye	627	00906	63020	26622	00900	11818				627	01102	70020	24223	00900	12806				627	00250	118	+		+		
Bristol	628	01008	66020	26322	00900	12720				628	00807	69020	24024	00900	12611				628	00250	115	+		+		
Aberporth	502	11713	66020	24622	00901	13718	81075			502	00406	59050	23819	00900	15604				502	00230	116	+		+		
Rhoose (Cardiff)	715	01208	58040	26221	00900	13812				715	00805	66020	23823	00900	14712				715	00240	124	+		+		
Plymouth	827	01008	62020	25222	00900	14707				827	00809	80020	23220	00900	12707				827	00230	122	+		+		
Chivenor	707	01512	74020	25323	00900	15713				707	01310	63020	23522	00900	13604				707	00250	120	+		+		
St. Mawgan	817	01418	74020	24422	00900	13810				817	01112	80020	22920	00900	11604				817	00240	123	+		+		
Culdrose	809	01119	69020	24519	00900	15707				809	01015	62050	22917	00900	14708				809	00210	121	+		+		
Scilly	804	00810	59020	24118	00900	14709				804	01110	66020	22417	00900	15710				804	00200	118	+		+		
Elmdon	534	01404	64024	27621	00900	07713				534	01306	69020	25223	00900	07608				534	00250	114	+		+		
Shawbury	414	01607	56050	26822	00900	12720				414	01403	60040	24623	00900	12607				414	00130	115	+		+		
Manchester	334	11509	62010	26921	00901	11714	81075			334	01305	61020	24922	00900	10608				334	00240	121	+		+		
Squires Gate	318	01615	62020	26821	00900	15715				318	01509	62020	24321	00900	15712				318	00230	114	+		+		
Valley	302	02105	66020	26119	00900	13706				302	00000	66020	24119	00900	14710				302	00210	116	+		+		
Ronaldsway	204	11711	64040	26718	10930	13706	81360			204	50000	58041	24217	50970	12610	82359	83362	204	00190	109	+		+			
Silloth																										
Watnall	354	01003	80020	27522	00900	09807				354	01503	74020	25221	00900	11709				354	00240	123	+		+		
Spurn Head	396	00607	66020	29017	00900	12400				396	01214	63020	27016	00900	13710				396	00180	127	+		+		
Finningley	360	11103	74024	28522	00901	11709	81080			360	01107	80020	26020	00900	13608				360	00240	108	+		+		
Dishforth	261	01710	69010	27622	00900	11815				261	01410	81020	25520	00900	13609				261	00240	123	+		+		
Tynemouth	262	01812	24020	27517	00900	11811				262	01616	58020	25115	00900	12714				262	00200	116	+		+		
Esksdalemuir	162	11812	79020	27518	00901	13809	81072			162	02103	60050	25318	00900	13506				162	00200	121	+		+		
Mull of Galloway	131	11803	60050	25817	00901	13814	81070			131	52316	70031	23815	25530	12707	82620	85360	131	00180		+			+		
Prestwick	135	52706	81031	26018	48531	11710	81825	83640		135	11808	62051	23120	15601	12707	81830		135	00220	119	+			+		
Renfrew	141	31706	74011	26119	21602	12712	82830			141	01907	58040	23519	00900	13607				141	00210	115	+		+		
Leuchars	171	32207	66011	26019	11602	10810	81840	83070		171	11505	80020	23419	14602	12708	81640		171	00210	122	+			+		
Dyce	091	52118	66022	25219	11532	10711	81825	84075		091	31807	74012	23416	10932	10508	81365	83075	091	00200	115	+			+		
Wick	075	52117	85011	23117	15502	10706	81625	85070		075	61907	80031	20616	10946	09711	81360	86275		075	00190	113	+		+		
Cape Wrath	049	72324	83022	21214	756++	11211	87630			049	62309	82012	19314	6093+	13710	86358		049	00150		+			+		
Sule Skerry	010	72013	84032	23015	25545	10400	82625	85170		010	82009	84032	20315	45545	09712	84625	86170		010	00160		+		+		
Lerwick	005	61813	82021	23215	11539	11603	81																			



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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Cloud  
Amount  
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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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y shower

shower

derstorm

ND

Wind  
speed  
(knots)

Calm

1-2

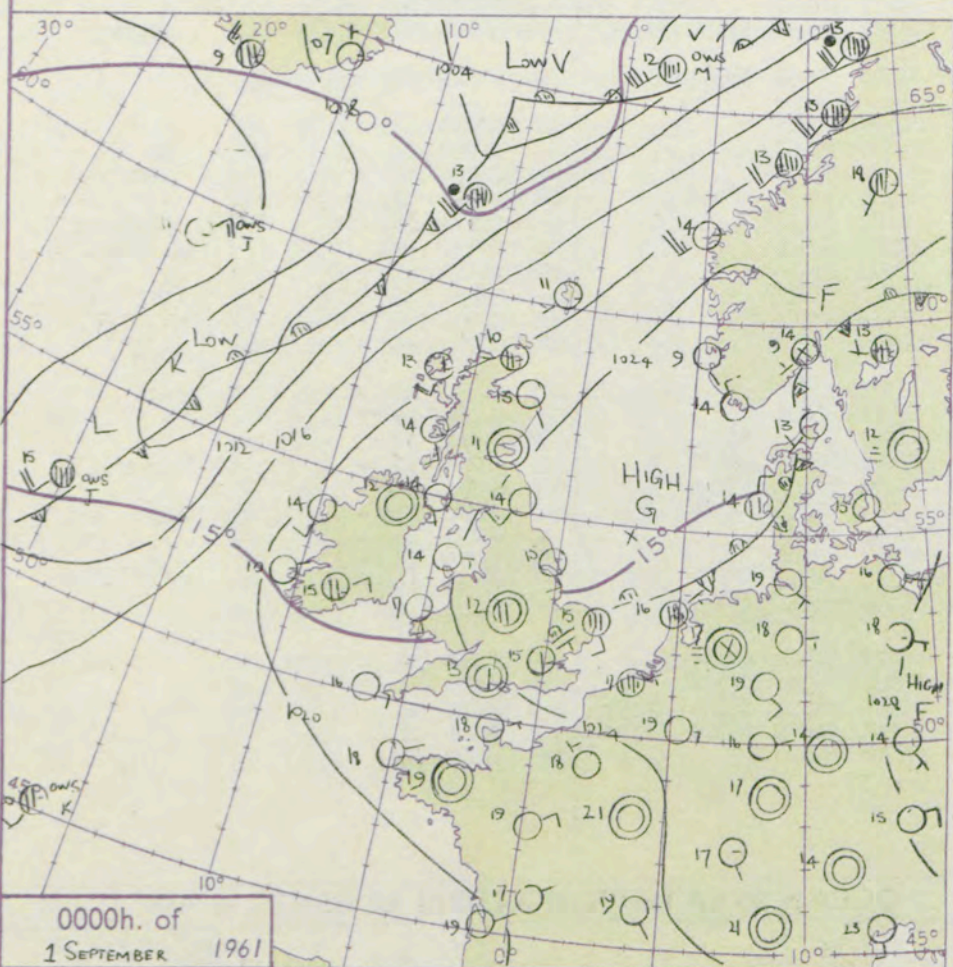
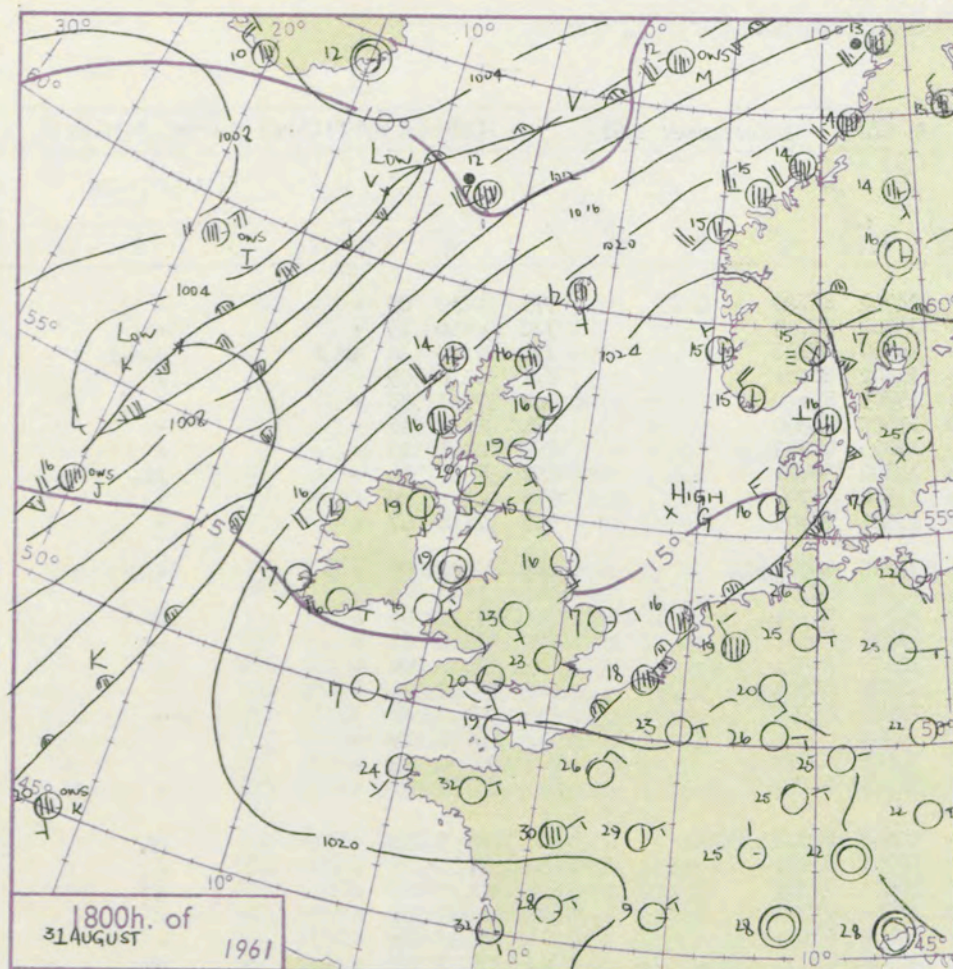
3-7

8-12

13-17

Additional  
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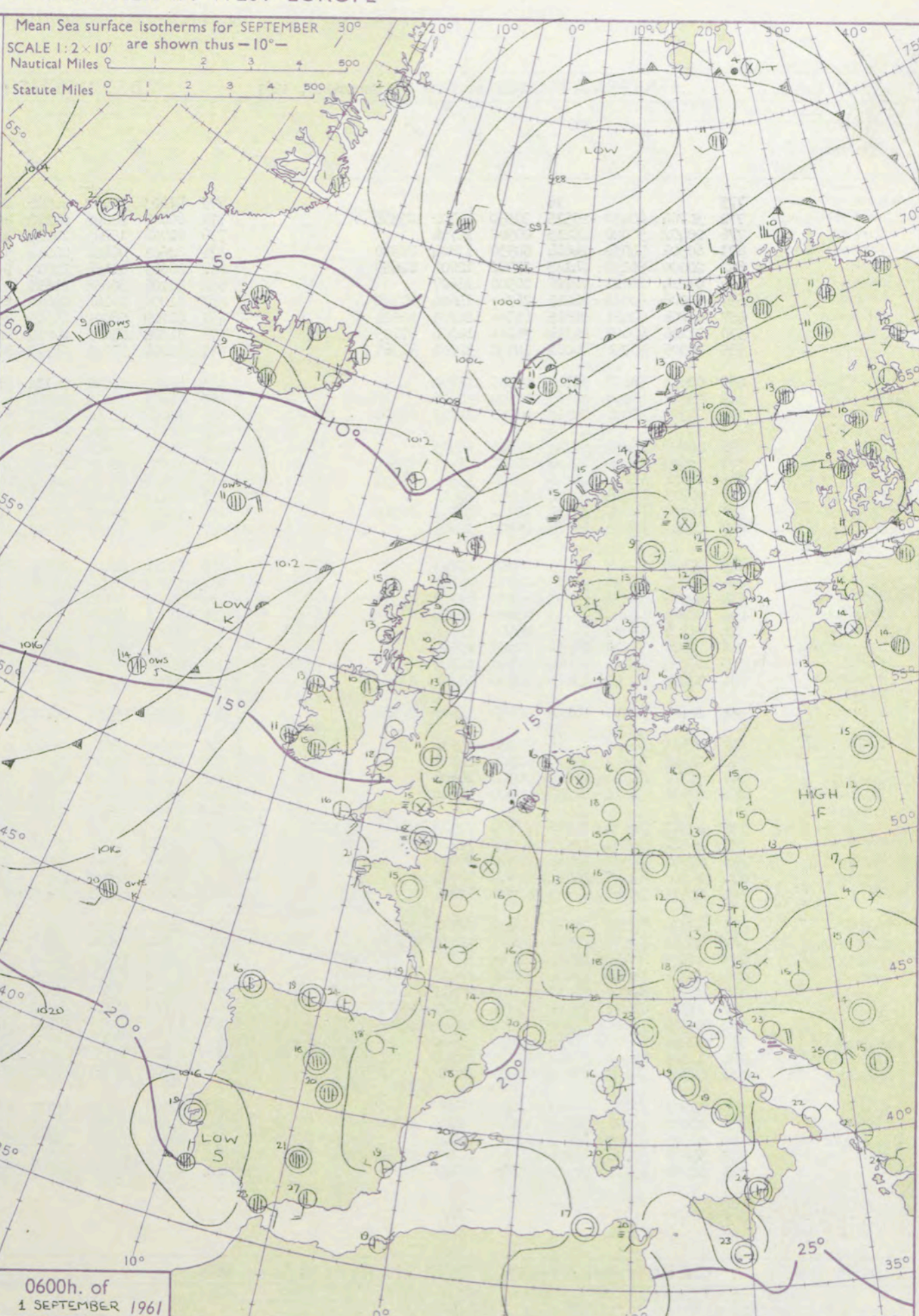
48-52



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone which yesterday was centred over England has moved east rather slowly and declined, and the waving front over the eastern Atlantic has made slow progress east. The process is expected to continue, with the front moving into northern Scotland. The anticyclone which has formed over the central Atlantic is expected to move east with further intensification. Weak troughs may be carried north from the Continent into southern districts of the British Isles.

Issued at midday Friday 1 September 1961



FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most areas will have sunny periods, but thundery showers may develop in some southern and central areas. Tonight, mist or fog is again likely in many parts, mostly clearing during the morning. Northwest and north Scotland will be more cloudy with rain or drizzle in some places. Temperatures will mostly be well above average.

OUTLOOK following 24 hours.  
Becoming less settled in many districts.



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

Code FM II.A										OBSERVATIONS at 00h. 1 September, 1961										OBSERVATIONS at 06h. 1 September 1961										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			16						775	81403	19102	24216	865++	14702	88720			775	00150	09	+	+												
London Airport	772	30704	40030	25515	30950	14702	83358			772	80807	20042	24216	862++	14502	88708			772	00140	13	+	+												
Gatwick	776	00402	50020	25213	00900	12704				776	81006	15205	24414	872++	14500	88703			776	00120	10	id <sub>o</sub> f	d <sub>o</sub> d <sub>o</sub> f												
Thorney Island	871	60301	74031	24614	60930	13804	86360			871	80601	06424	24014	860++	14502	88701			871	00130	09	+	f												
Hurn	862	20000	56110	24113	25700	12801	82650			862	90605	01454	23015	9+0++	15705	89+++			862	00121	08	+	+												
Guernsey	894	01214	66020	22720	00900	16607				894	41208	30051	21619	40930	17502	84360			894	00170	16	+	+												
Felixstowe	697	70908	60031	26215	763++	14604	87709			697	81009	16102	24615	861++	15605	88702			697	00150	13	+	+												
Gorleston	497	61208	62021	26615	655++	14705	86621			497	81209	58022	25515	855++	14304	88621			497	00150	14	+	id <sub>o</sub>												
Mildenhall	578	71206	62021	26314	762++	11000	87705			578	81304	63022	24814	863++	13504	88706			578	00130	09	+	+												
Cardington	559	10905	58030	26012	10930	12001	81365			559	81204	37101	24713	862++	13501	88705			559	00110	07	+	+												
West Raynham	485	00908	58110	26511	00900	11702				485	81209	56021	26112	862++	12305	88703			485	00110	04	+	+												
Wittering	462	01003	48040	26113	00900	12000				462	81105	16104	24912	862++	12504	88703			462	00110	09	f	f												
Boscombe Down	746	30306	59030	24714	30980	11703	83358			746	90406	01454	24011	9+0++	11706	89+01			746	00110	09	+	FF												
Ross-on-Wye										627	22101	24030	23310	257++	09610	82656			627	00100	06	+	+												
Bristol	628	00000	58020	24314	00900	12503				628	30000	59021	23413	30930	10503	83359			628	00130	06	+	+												
Aberporth	502	11609	56030	22617	10930	13710	81365			502	11611	66020	20618	10980	11607	81360			502	00160	11	+	+												
Rhoose (Cardiff)	715	10906	62030	24116	15700	13602	81656			715	20907	48040	22615	20930	13505	82358			715	00140	13	+	+												
Plymouth	827	00713	66020	22418	00900	15608				827	00811	58050	21417	00900	16301			827	00150	15	+	+													
Chivenor	707	10910	74020	22917	11807	81362				707	11211	59020	21216	15530	14604	81622			707	00160	12	+	+												
St. Mawgan	817	01219	66020	22018	00900	14805				817	11014	48100	20318	10980	16503	81359			817	00170	16	+	+												
Culdrose	809	00914	66010	21616	00900	15711				809	61116	50101	20116	5633+	15603	82704	85706			809	00151	14	+	Fr											
Scilly	804	01012	66020	21016	00900	15710				804	31213	40010	19016	21530	16608	82820			804	00160		+	+												
Elmdon	534	40000	61021	25512	40930	09702	84360			534	30000	30111	24511	30950	10501	83357			534	00110	08	+	+												
Shawbury	414	00705	61020	24713	00900	11805				414	10000	37100	23710	10980	10501	81359			414	00090	04	+	+												
Manchester	334	01106	61020	24314	00900	11710				334	20000	59030	23213	11780	10604	81850			334	00120	08	+	+												
Squires Gate	318	01208	37040	24011	00900	09605				318	51107	50801	22912	48630	11504	82830	83640			318	00100	07	+	pr <sub>o</sub>											
Valley	302	00904	62020	23214	00900	12708				302	61004	62041	21315	656++	13607	86640			302	00140	13	+	+												
Ronaldsway	204	30000	62041	23813	30930	11704	83358			204	80609	56045	22115	45787	14706	82630	84650	86358			204	00121	11	+	ir <sub>o</sub> pr <sub>o</sub>										
Silloth										354	40000	25151	24712	11780	11500	81850	83357			354	00111	08	+	+											
Watnall	354	20607	58030	25712	20930	11807	82360			396	71611	58031	25014	6642+	14706	86715			396	00130		+	+												
Spurn Head	396	01611	66020	26615	00900	14704				360	90000	01474	25010	9+0++	10602	89+00			360	00090	07	+	FF												
Finningley	360	01403	63020	26112	00900	11803				261	72106	19101	24810	76201	10502	87705			261	00100	08	+	ffff												
Dishforth	261	01306	66010	25911	00900	10806				262	52006	58021	23713	12670	11705	81830	85358			262	00120	09	+	+											
Tynemouth	262	02014	61020	24914	00900	10802				162	90000	02434	25008	9+0++	08602	89+++			162	00120	09	+	ffpr <sub>o</sub>												
Eskdalemuir										131	51405	70012	21815	14541	14706	84624			131	00131		+	+												
Mull of Galloway	131	42312	74030	23117	21440	12608	82815	83360		135	10802	56040	22211	15631	10502	81635			135	00110	09	+	+												
Prestwick	135	01804	58040	23214	00900	12703				141	10000	12110	22808	00901	08501	81075			141	00080	05	+	fif												
Renfrew	141	01804	56040	23611	00900	10602				171	12106	58040	22210	10930	09503	81365			171	00090	06	+	+												
Leuchars	171	00000	63020	22811	00900	10705				091	30000	40041	22409	30930	08203	83360			091	00000	05	+	+												
Dyce	091	01401	59041	22513	00900	10706				075	11910	69021	19912	00901	10302	81075			075	00090	03	+	+												
Wick	075	52710	66022	20110	00902	08502	85075			049	42324	83030	17314	35606	14211	83630			049	00130	12	+	+												
Cape Wrath	049	42018	83011	17314	456++	13714	84630			010	52009	84012	18214	3554+	11701	83625	85360			010	00140	11													
Sule Skerry	010	62113	82031	19314	4554+	10701	84625	86360		005	72321	81031	18614	757++	09305	82630	87656			005	00111	10	+	ir <sub>o</sub> ir											
Lerwick	005	12206	74021	19411	15602	11610	81630			026	51913	80030	19115	35632	11308	83635	83360			026	00131	12	+	+											
Stornoway	026	31920	80021	19013	25																														

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> a	L <sub>o</sub> L <sub>o</sub> GG	Ndrrf	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>	OTTT <sub>S</sub> d <sub>S</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>														O.W.S.	YQL <sub>a</sub> L <sub>a</sub> a	L <sub>o</sub> L <sub>o</sub> GG	Ndrrf	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>	OTTT <sub>S</sub> d <sub>S</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	
A		60620	33400	82012	70602	01509	5848+	22215	83814	84623	05206	12243														A	60621	32806	82017	60026	10709	874++	11204	88710	++++	05107	12043	
B		60565	51000	82011	58104	01409	862++	00307	88705	++++	00109	11922														B	60565	51006	82515	65024	03809	20937	00215	82359	882++	00108	12322	
C		60528	35500	20000	69020	18511	20500	00219	82825	++++	05106	13434														C												
D		60440	41000	21114	72021	12820	10931	00105	81362	++++	05117	149+8														D	60440	41006	81118	69021	09521	854++	00720	88615	++++	00019	11234	
I		60588	18000	10318	98021	12411	15600	00332	81630	++++	05208	10234														I	60586	18106	60319	98021	16311	65600	00217	86635	++++	05207	10334	
J		60524	20000	82518	95032	10215	862++	00212	88704	++++	05114	12445														J	60525	19906	72616	97012	12114	754++	00208	85707	87515	05213	12545	
K		60450	15800	51908	80031	19420	45641	00400	84630	++++	00016	100+0														K	60450	16506	81914	75252	16720	5947+	61812	85915	++++	05117	100+0	
M		63658	02000	82133	65026	07812	6742+	00729	++++	++++	00110	12149														M	63658	02206	82133	50616	99511	7732+	00633	++++	++++	00111	17140	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

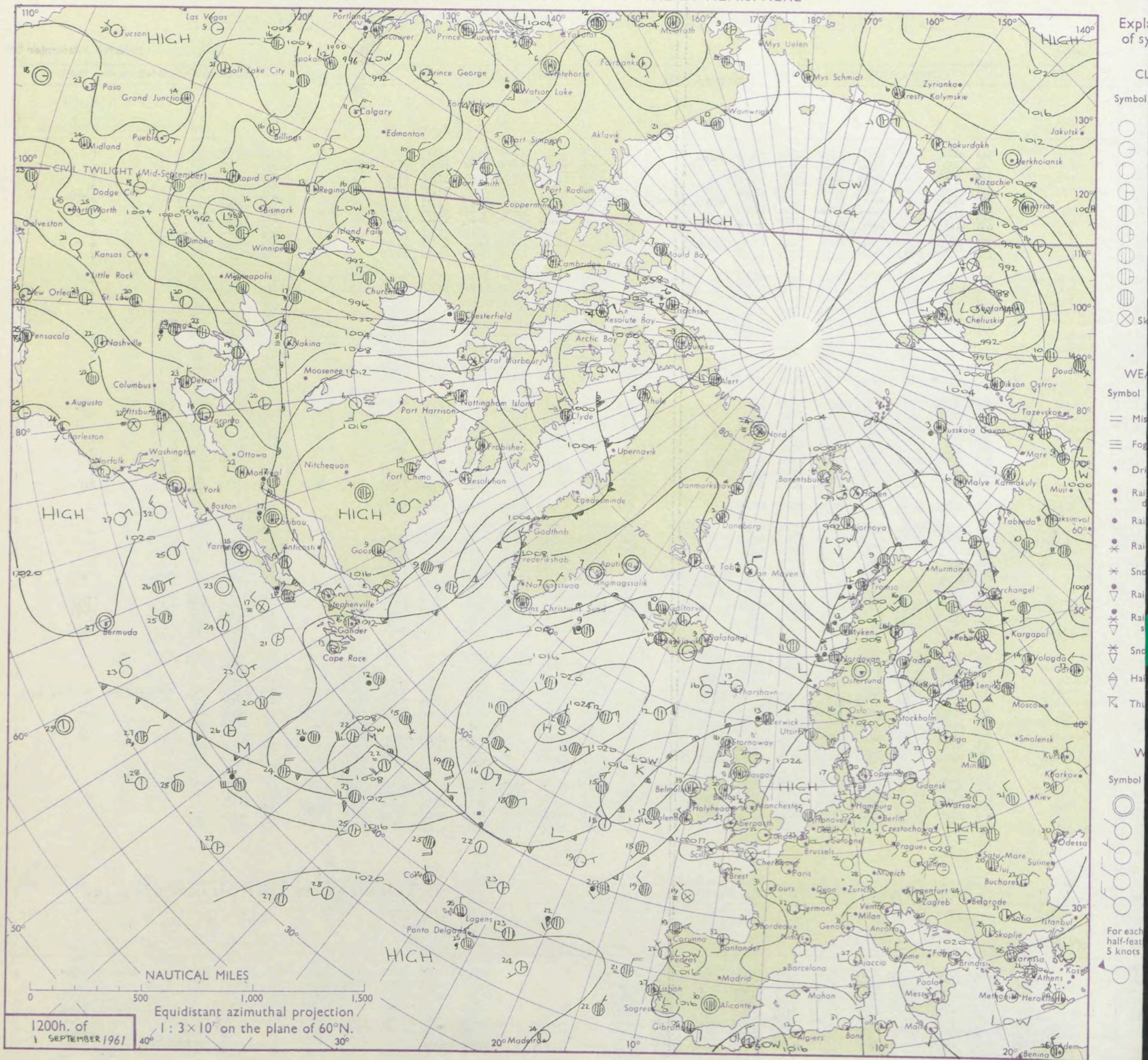
No. 36444

Date of Issue Saturday 2 September 1961

Code FM II.A		OBSERVATIONS at 12h. 1 September 1961										OBSERVATIONS at 18h. 1 September 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> LC <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	NC <sub>h</sub> LC <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 +	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	60910	62040	23321	25885	15705	82057	83099		775	30808	20041	20821	30980	15710	83399			775	00230	051 +		+		
London Airport	772	10805	32041	23122	10930	16508	81358			772	40807	29041	20922	40980	16709	82360	83365		772	00250	063 +		+		
Gatwick	776	31202	56021	22724	35700	17706	83656			776	10907	40050	20720	10980	17708	81360			776	00260	063 +		+		
Thorney Island	871	11201	50054	22823	10930	17706	81360			871	11301	19100	20319	10930	17713	81360			871	00240	083 +		+		
Hurn	862	81300	40054	22918	873++	15803	83705	86706	88708	862	61605	26101	19918	5628+	17711	85703	83360		862	00250	083 +		+		
Guernsey	894	11008	50050	20726	10930	18806	81363			894	10808	48050	18625	10940	18710	81360			894	00280	117 +		+		
Felixstowe	697	80807	35022	24217	863++	15806	86706	88709		697	70703	48022	22116	763++	15711	87709			697	00180	000 +		+		
Gorleston	497	80907	40025	25016	863++	15805	88709			497	80905	24102	21416	863++	15725	88706			497	97170	000 id <sub>o</sub>		+		
Mildenhall	578	70805	58052	24019	2648+	15806	82712	86358		578	41002	58051	21321	40980	15717	84360			578	00240	023 +		+		
Cardington	559	20807	58011	23521	20980	15712	82358			559	61006	59021	20823	60982	15710	86358			559	00250	061 +		+		
West Raynham	485	61802	74022	23918	6098+	15710	86358			485	71209	28032	22016	5623+	15709	85705	87358		485	00210	022 +		+		
Wittering	462	41509	56041	23421	40939	15813	83660			462	61206	62021	21122	60980	16706	81360	85362		462	00230	053 +		+		
Boscombe Down	746	11008	56054	22621	15700	16808	81656			746	20000	56050	19725	20930	18711	82362			746	00270	076 +		+		
Ross-on-Wye	627	20604	57031	21524	20950	14718	82362			627	60000	57031	19124	658++	16711	86657			627	00270	101 +		+		
Bristol	628	10908	48051	22521	10980	16706	81362			628	31105	59051	19125	30980	18714	83360			628	00270	086 +		+		
Aberporth	502	11515	66020	19127	11700	17714	81850			502	11502	61030	18221	10980	17500	81358			502	00290	111 +		+		
Rhoose (Cardiff)	715	01108	48040	21720	00900	15710				715	21005	56040	19124	20930	19708	82358			715	00250	111 +		+		
Plymouth	827	10912	40050	20121	10930	18711	81365			827	10711	33050	18219	10930	17609	81362			827	00210	116 +		+		
Chivenor	707	51314	40031	20321	56200	18710	82705	84708		707	11211	48031	18621	10930	17608	81360			707	00230	084 +		+		
St. Mawgan	817	11220	48050	19424	00940	18805	81360			817	11214	50050	17722	10980	17707	81360			817	00250	112 +		+		
Culdrose	809	91117	07434	20017	9+0++	17805	89+00			809	91115	01454	18316	9+0++	16506	89+00			809	00181	021 Fff		ffff		
Scilly	804	90616	02454	20416	9+0++	16400	89+++			804	91312	F9474	17616	9+0++	16702				804	00210	063 ff		ff		
Elmdon	534	11306	56051	22823	10980	14812	81362			534	11306	59020	20324	10930	15609	81363			534	00270	099 +		+		
Shawbury	414	11308	48040	21424	10930	12716	81365			414	51205	61031	19126	50980	13607	85361			414	00280	115 +		+		
Manchester	334	11708	65020	21226	10930	06716	81365			334	11106	62020	19424	10980	15708	81362			334	00280	115 +		+		
Squires Gate	318	11515	64020	21224	10930	13811	81360			318	41208	61050	18922	20980	18610	82358	83363		318	00270	104 +		+		
Valley	302	13102	74011	20225	10980	14607	81360			302	40301	66011	18122	40981	16710	84360			302	00260	089 +		+		
Ronaldsway	204	10911	56048	21119	10931	14707	81362			204	70506	56041	18720	13988	15710	81958	84360 86270		204	97210	040 pr <sub>o</sub>		tir <sub>o</sub>		
Silloth																									
Watnall	354	20905	58014	23022	20930	14812	82362			354	31206	61050	20622	10989	16709	81363			354	00260	089 +		+		
Spurn Head	396	61508	48012	24615	4553+	13704	84620			396	91512	F4472	22115	9+0++	15709				396	00160	139 FF		+		
Finningley	360	21108	60014	23921	20930	15713	82362			360	21408	63020	21022	20930	16710	82362			360	00250	077 ff		+		
Dishforth	261	11410	61034	23320	10970	14814	81362			261	11606	61030	21122	15800	15707	81657			261	00250	081 +		+		
Tynemouth	262	31415	48021	23017	30970	14715	83358			262	21409	61030	20915	00909	14710	82075			262	00190	107 +		+		
Eskdalemuir	162	70000	63058	23219	24631	13604	82640	85362	86070	162	70000	60178	20321	6953+	17611	86928	85362		162	91241	035 prpr <sub>o</sub>		tltlir <sub>o</sub>		
Mull of Galloway	131	61410	48054	21017	3544+	14808	83615	86360		131	71410	60054	18719	4547+	13712	84612	86360		131	97191					
Prestwick	135	72504	56606	21119	7088+	15607	87357			135	70000	56056	19319	1278+	15400	81856	85358	87365	135	97240	045 ir <sub>o</sub>		ir <sub>o</sub> 1		
Renfrew	141	80000	25044	21620	6573+	14711	86650			141	63502	24046	19621	3573+	17606	83656	85362		141	97231	041 ir <sub>o</sub>		pr <sub>o</sub> 1		
Leuchars	171	21007	48041	21619	20930	14808	82365			171	70504	44046	20416	7097+	13505	84360	87365		171	97200	061 ir <sub>o</sub>		+		
Dyce	091	11003	74010	22021	15531	13703	81620			091	71703	56258	21018	1178+	15502	81850	87358		091	97210	072 +		pr <sub>o</sub>		
Wick	075	62009	85030	20517	12503	15602	81645	86070		075	71805	74022	20415	60978	11500	86360	85270		075	00190	063 +		+		
Cape Wrath	049	72313	83022	19515	40947	14214	84360	87270		049	82309	82022	20014	8092+	14209	88460			0494						



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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mbols

LOUD  
Cloud  
Amount  
(oktas)

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1 or less  
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3  
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7 or more  
8

y obscured

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Weather

izzle

h and  
rizzle

h and snow

W

h shower

h and snow  
shower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

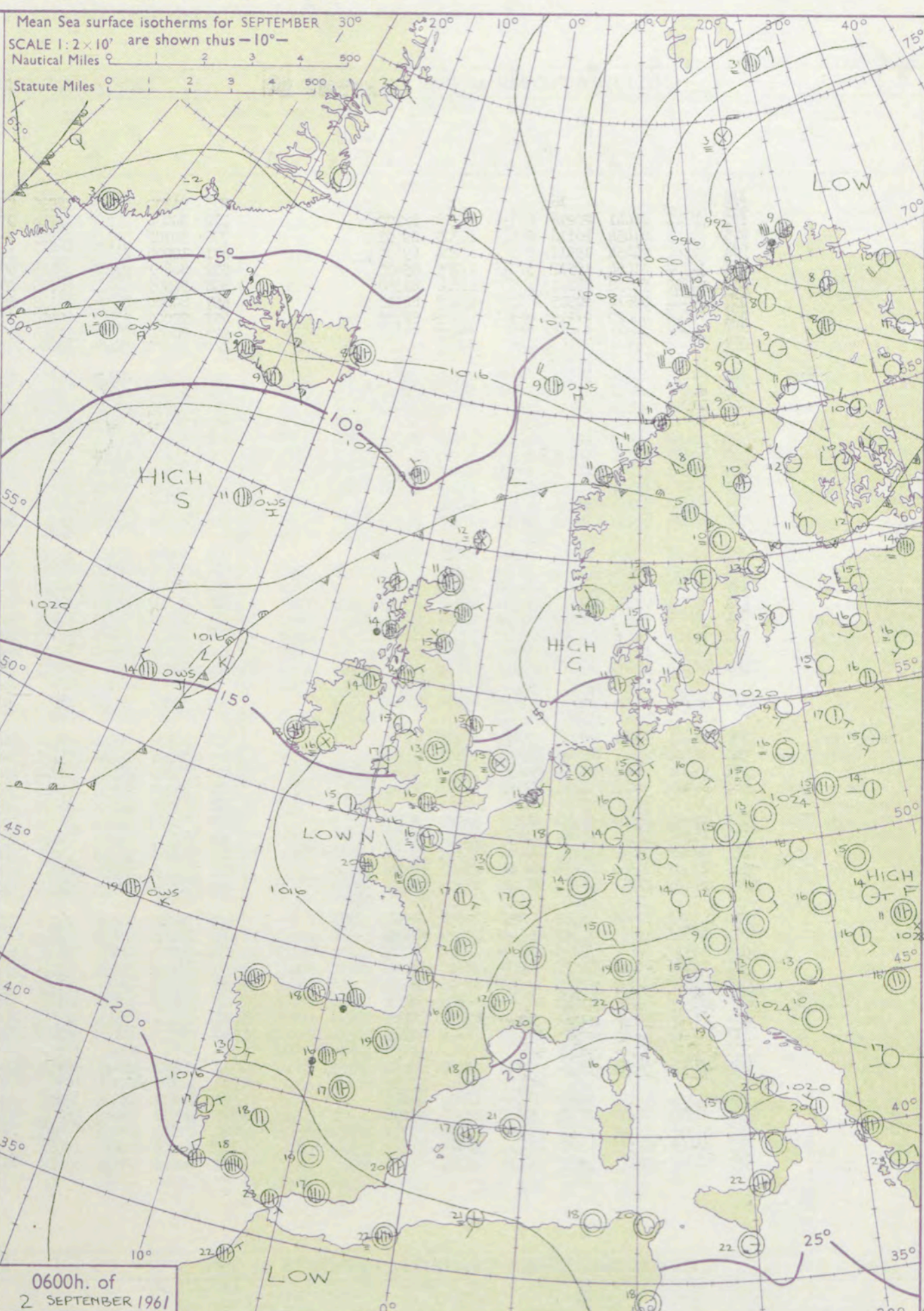
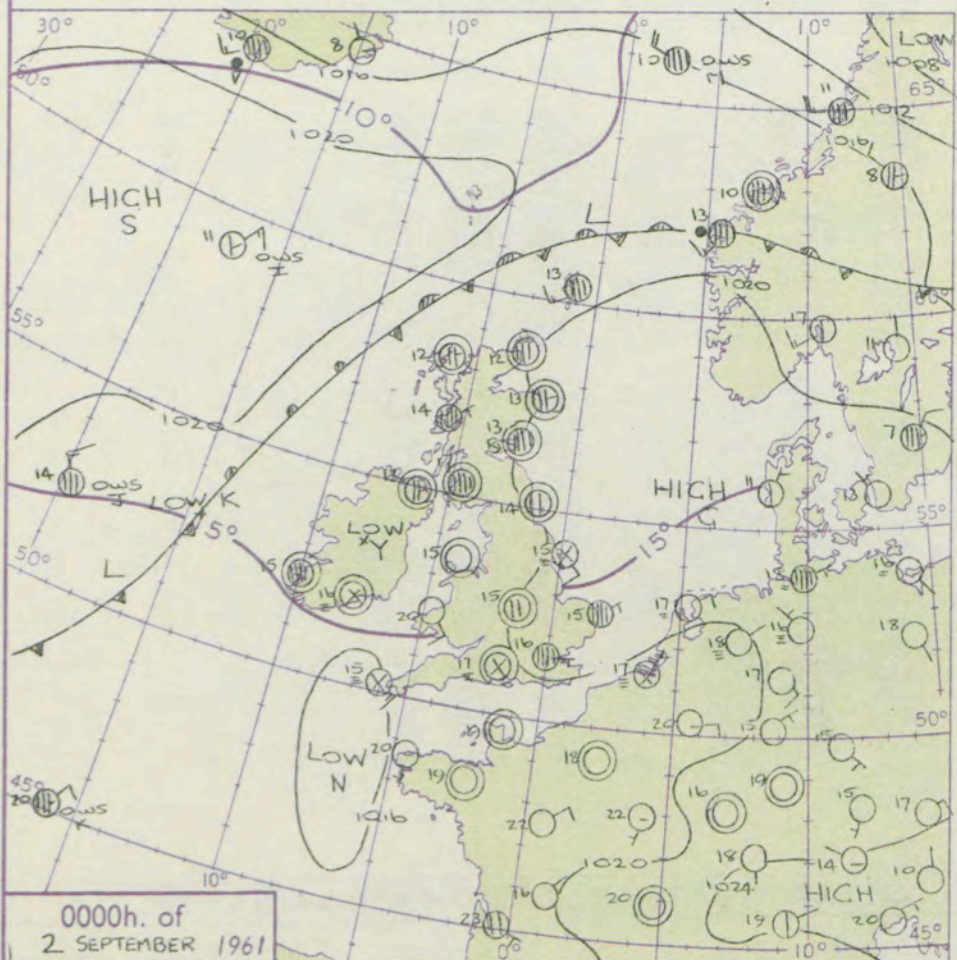
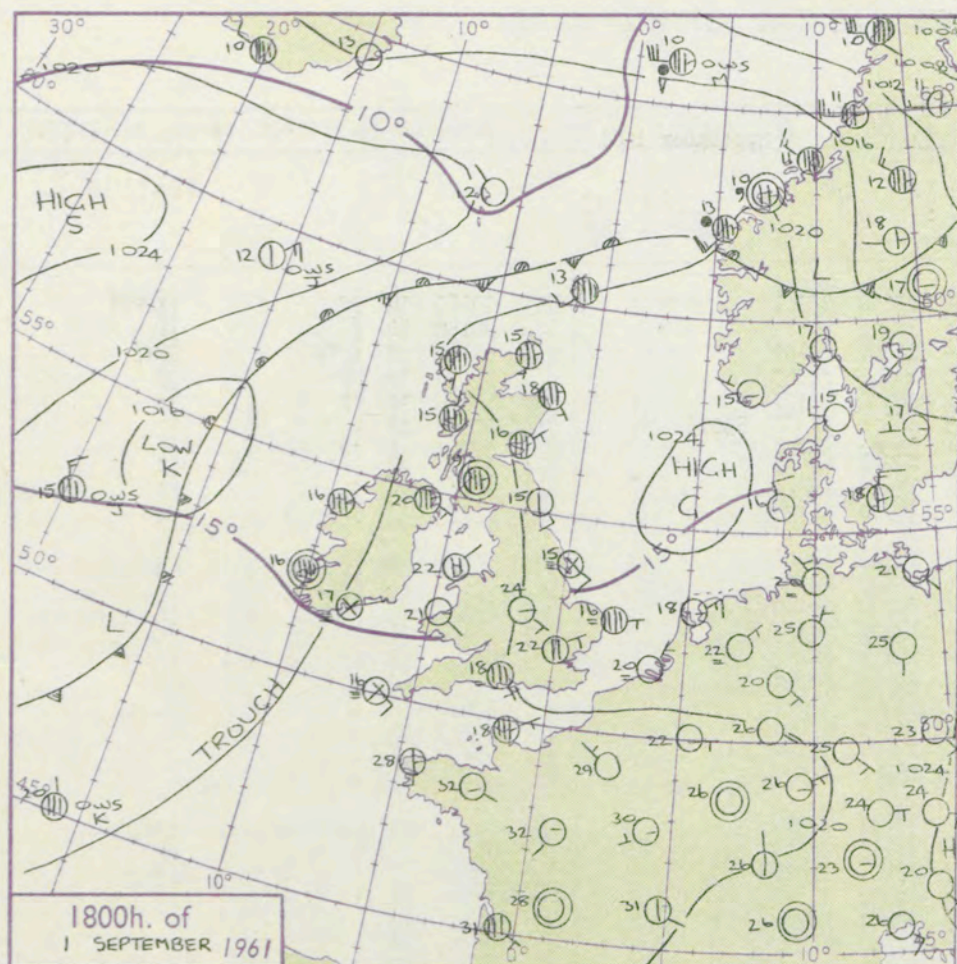
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Mean Sea surface isotherms for SEPTEMBER  
SCALE 1:2 x 10' are shown thus - 10° -

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

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 2 September 1961

**FORECAST** for Great Britain and Northern Ireland until noon tomorrow  
Patches of fog or very low cloud will persist near east and south  
coasts of England. Otherwise England and Wales will be hot and sunny this afternoon, but  
thunderly outbreaks will occur later except in the southeastern part of England. Fog and low  
cloud will return tonight to much of England. Scotland and Ulster will be rather cloudy with  
some sunny intervals but also outbreaks of rain or thunder.

**OUTLOOK** for following 24 hours: Rather unsettled. Continuing warm generally with  
thunderly outbreaks.

The anticyclone in mid-Atlantic yesterday has moved northeast and will continue slowly in this direction, passing near Faeroes. Pressure has also remained high over central Europe, but in the neighbourhood of the British Isles there has been a slow decline of pressure. With the pressure fall, and continued slow filling of the low centre on the old front to the west of Ireland, a broad trough of low pressure with small low centres along it now lies from Spain to Ireland, and this will move slowly east and become more marked during the next 24 hours.



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

Code FM 11.A OBSERVATIONS at 00h. 2 September 1961										OBSERVATIONS at 06h. 2 September 1961										OBSERVATIONS during NIGHT					CONVERSION TABLE
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			16						775	81302	01144	18516	862++	15608	88704			775	00160	16	ff	fffff	40	
London Airport	772	80906	11041	20216	851++	15708	88702			772	90000	02474	18716	9+0++	16708	89+02			772	00150	14	f	ff	39	
Gatwick	776	91105	01454	20116	9+0++	16709	89+01			776	90702	01454	18915	9+0++	15607	89+02			776	97140	12	ffff	FFFF	38	
Thorney Island	871	90000	F4454	19517	9+0++	17708	89+00			871	10000	01424	18313	10930	13503	81362			871	97131	10	FF	FF	37	
Hurn	862	90000	01454	19517	9+0++	17706	89+00			862	80801	03434	17416	860++	16609	88701			862	00160	16	FF	ff	36	
Guernsey	894	11210	58050	18121	10930	16806	81360			894	51509	56051	16719	20985	16604	82360	85075		894	00190	18	+	+	35	
Felixstowe	697	81104	03514	20915	860++	15609	88701			697	80000	04475	19115	860++	14502	88701			697	97140	14	idododof	ff	34	
Gorleston	497	80605	48022	21215	863++	14712	88709			497	90000	03454	19415	9+0++	15607	89+03			497	97151	14	+	ff	33	
Mildenhall	578	81405	28051	20515	862++	14710	88703			578	80000	04445	19014	862++	14605	88703			578	97140	14	id <sub>o</sub>	ff	32	
Cardington	559	01004	17101	20213	00900	13809				559	91203	02454	18914	9+0++	14607	89+01			559	97130	09	ff	ff	31	
West Raynham	485	81112	05424	20513	860++	13714	88701			485	90000	01474	19313	9+0++	13503	89+00			485	97120	12	ff	FFir <sub>o</sub>	30	
Wittering	462	11106	19101	20114	10930	14807	81360			462	91402	F6474	18813	9+0++	13609	89+00			462	97130	11	fff	id <sub>o</sub>	29	
Boscombe Down	746	90000	01474	20115	9+0++	15705	89+00			746	90904	01134	18514	9+0++	14707	89+00			746	97140	11	ffff	ff	28	
Ross-on-Wye										627	60702	08444	17114	6093+	14608	86358			627	00130	11	f	fff	27	
Bristol	628	40000	48050	19018	46400	16805	84712			628	50000	08464	17115	50930	15811	85360			628	00140	11	+	f	26	
Aberporth	502	01709	58020	17520	00900	16710				502	21805	48100	15917	20980	15605	82358			502	00170	11	+	+	25	
Rhoose (Cardiff)	715	11007	32040	18918	10930	17604	81360			715	30807	05460	16817	30930	17608	83360			715	00160	15	+	f	24	
Plymouth	827	40716	50040	17818	40980	15703	84358			827	20910	56040	16016	20930	15704	82360			827	00150	15	+	+	23	
Chivenor	707	01210	32010	18418	00900	16704				707	21008	48010	16216	12680	14600	81840			707	00160	14	+	+	22	
St. Mawgan	817	51206	56031	17419	50950	06610	85359			817	11312	48021	15716	10980	15501	81359			817	00160	14	+	+	21	
Culdrose	809	91013	05454	17316	9+0++	16710	89+00			809	30909	02424	15615	30930	15606	83356			809	00151	14	FFfffff	fffff	20	
Scilly	804	91113	F6454	16815	9+0++	15706	89+00			804	21005	02424	15115	25500	15803	82625			804	00150		ff	ff	19	
Elmdon	534	40000	56021	20215	40930	13705	84359			534	50000	01464	18613	50980	12506	85359			534	00120	11	+	ffff	18	
Shawbury	414	30000	32111	18717	30981	15708	83365			414	30000	12100	17613	30980	13505	83362			414	00130	08	+	+	17	
Manchester	334	50000	50011	18519	50930	14606	85359			334	40000	32021	17416	15780	14508	81656	83358			334	00160	13	+	+	16
Squires Gate	318	21110	32100	18014	20930	13710	82360			318	11005	20100	16613	10980	13710	81358			318	00130	09	+	+	15	
Valley	302	00000	58020	17815	00900	14703				302	21004	58030	15815	20980	14710	82359			302	00140	11	+	+	14	
Ronaldsway	204	00708	62049	17318	00900	15612				204	50507	32101	16215	35731	14508	83650	84360			204	00140	12	1	+	13
Silloth										354	90808	F6454	18513	9+0++	13505				354	00131	11	+	ffid <sub>o</sub> FF	12	
Watnall																								11	
Spurn Head	396	91611	F4454	20715	9+0++	15701				396	80904	16024	19415	864++	14705	88715			396	00140		FF	FF	10	
Finningley	360	91304	01460	20814	9+0++	14705	89+00			360	91205	01454	19115	9+0++	15606	89+00			360	97141	11	ff	FF	9	
Dishforth	261	51704	21101	20214	5097+	13609	83358	85362		261	81809	02464	18614	860++	14711	88701			261	00130	13	lrf	ff	8	
Tynemouth	262	40000	61029	19914	45600	13503	84636			262	91809	F3454	18713	9+0++	12711				262	97121	09	+	+	7	
Eskdalemuir										162	73302	40059	18613	40931	12804	84362	86070		162	1313					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36445

Date of Issue Sunday 3 September

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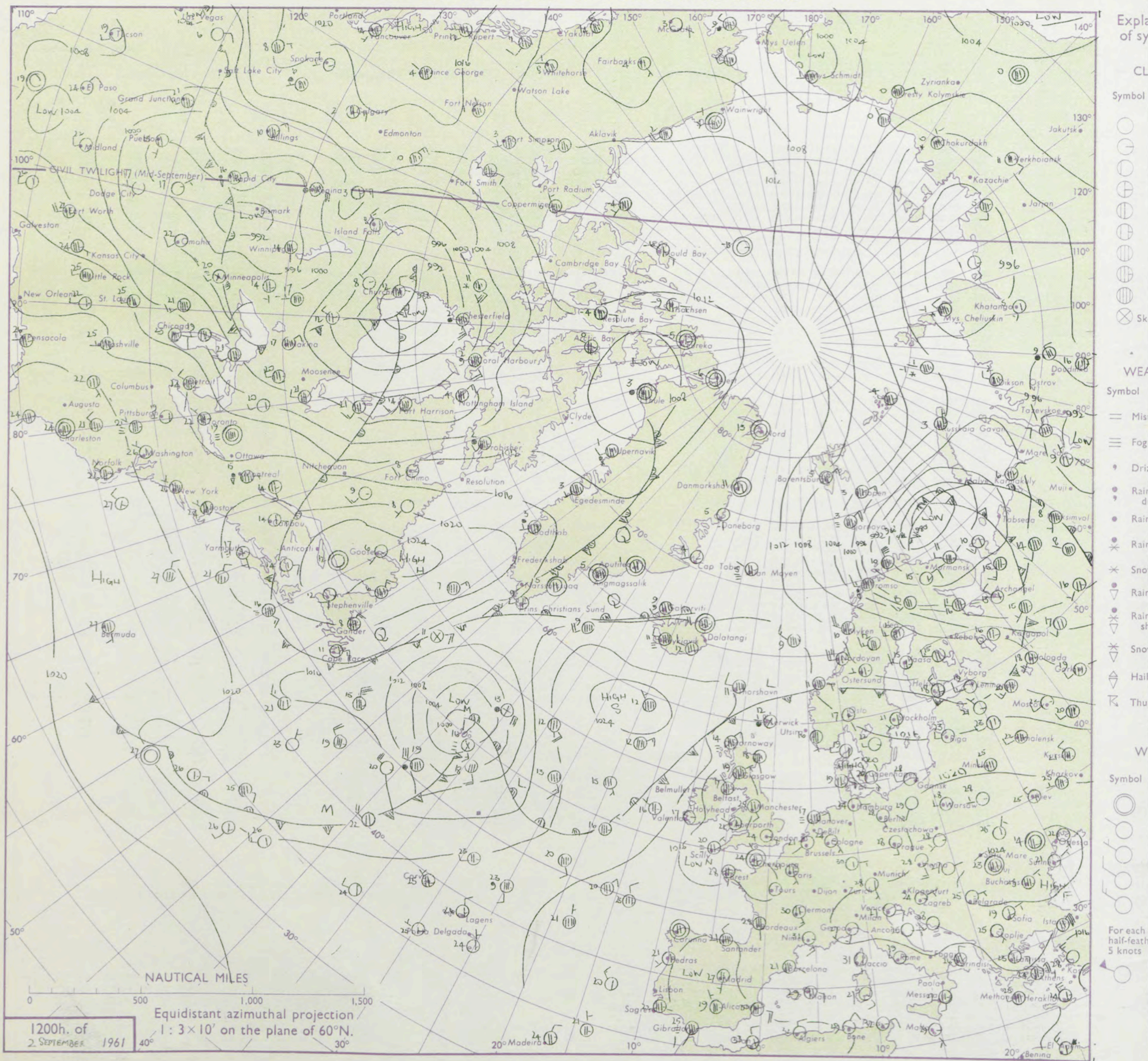
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Code FM 11.A		OBSERVATIONS at 12h. 2 September 1961										OBSERVATIONS at 18h. 2 September 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	00910	20054	17122	00900	17707				775	70000	27042	13925	20956	19720	82399	86299		775	00270	066	f		f		
London Airport	772	11106	15044	17124	00901	18710	81075			772	70904	23041	13827	10932	19714	81368	87075		772	00290	059	f		+		
Gatwick	776	20402	50054	16924	00902	19705	82075			776	31602	56051	14125	00901	17713	83075			776	00320	068	ff		+		
Thorney Island	871	41303	32054	17224	00902	18707	84072			871	60000	48051	14222	10981	17713	81365	86075		871	00260	078	f		+		
Hurn	862	51606	48051	16424	40989	16709	84360	83175		862	71505	56051	13821	10981	16707	82364	86075		862	00270		+		+		
Guernsey	894	61410	60052	15825	00902	13707	86075			894	71207	60052	13627	22786	13709	82850	87275		894	00130	095	+		l		
Felixstowe	697	81001	06464	18317	862++	15709	85702	88705		697	90000	02454	15215	9+0++	15714	89+01			697	00170	000	ff		fffff		
Gorleston	497	81102	19104	18316	863++	15708	88706			497	91404	01454	15415	9+0++	15715	89+01			497	97171	000	ff		fffff		
Mildenhall	578	20000	58054	17523	20980	16712	82360			578	51803	66031	14526	00932	18711	83360	85075		578	00290	072	+		+		
Cardington	559	31502	50024	17322	10981	17813	81360	83080		559	61407	58031	13725	10931	18715	81365	86075		559	00280	070	+		+		
West Raynham	485	21807	50026	17621	20980	17711	82358			485	30509	56020	14318	10981	16710	81358	83075		485	00270	065	f		+		
Wittering	462	51803	48285	17418	26330	17710	82708	85360		462	61001	58031	13725	30982	17613	83259	85075		462	00270	052	FFff		tl		
Boscombe Down	746	41502	48054	16922	20931	17707	82360			746	71003	48051	14024	30981	17709	83360	87080		746	00270	047	+		+		
Ross-on-Wye	627	62306	57294	15523	6097+	18514	86358			627	70000	57021	12725	60993	18708	86360			627	05291	057	tlpHR		+		
Bristol	628	30906	56054	16025	10932	17809	81360	83077		628	71202	58051	13327	60992	20710	86360	86075		628	00280	064	+		+		
Aberporth	502	32907	58020	15221	30980	17400	83358			502	63305	56219	13718	5966+	16608	83930	83640		502	97250	087	+		tir <sub>o</sub>		
Rhoose (Cardiff)	715	21109	48048	15722	20980	17709	82359			715	70603	48051	13025	7098+	21713	87360			715	00270	054	+		+		
Plymouth	827	62105	61051	15420	6093+	17705	86362			827	71903	40042	13519	11638	17711	81840	84361	87275	827	00240	062	+		+		
Chivenor	707	61309	48031	15623	22680	19706	82845	84362		707	72807	28029	13820	1278+	18502	81850	87362		707	00280	069	+		t		
St. Mawgan	817	51608	48051	18321	50980	18806	81361	85365		817	73307	19211	14219	1629+	17201	81705	87358		817	97260	078	+		ir <sub>o</sub> ff		
Culdrose	809	91008	09434	15617	9+0++	16804	89+00			809	73409	09464	14217	7613+	16607	87702			809	00181	146	FFffif		ffff		
Scilly	804	50405	32404	15220	562++	18801	85703			804	93604	04474	14216	9+0++	16710	89+00			804	00210	041	ff		ff		
Elmdon	534	41406	50054	16923	10931	15811	81359	84078		534	61402	57051	13227	52732	17713	85856	86078		534	00280	063	+		pr <sub>o</sub>		
Shawbury	414	61108	21051	15324	20982	18813	82862	86072		414	61003	58051	12427	1278+	18715	81856	86362		414	00290	076	+		jl		
Manchester	334	41708	40041	15525	40980	16707	81362			334	40000	37051	12725	40980	17808	84358			334	00280	071	+		+		
Squires Gate	318	01206	30050	15326	00900	20810				318	40605	28258	13020	23783	++++	81950	83073		318	93270	091	+		tpr <sub>o</sub>		
Valley	302	03503	58020	15823	00900	18400				302	73604	57029	13819	7097+	14602	87460			302	91250	067	+		tir <sub>o</sub>		
Ronaldsway	204	70813	28042	15219	7098+	15810	82359	86362		204	82811	35606	13619	4577+	17514	84650	83358	88462	204	97210	011	ir <sub>o</sub>		ir <sub>o</sub>		
Silloth																										
Watnall	354	61203	28052	16821	11632	16712	81835	86075		354	61001	50059	13624	12702	19713	81850	85075		354	97261	048	f		tpr <sub>o</sub> l		
Spurn Head	396	41207	48014	18016	40930	14707	84358			396	91206	89474	15015	9+0++	15710				396	00170	054	+		FF		
Finningley	360	41303	58014	17519	25732	15814	82656	83360		360	30000	57011	13922	10931	18715	81365	83075		360	95241	028	ff		ir		
Dishforth	261	81809	17055	17917	862++	15704	88705			261	53003	40041	14721	19682	16507	81930	83858		261	95221	040	id <sub>o</sub>		tltr		
Tynemouth	262	93605	84454	18013	9+0++	13202				262	90511	85959	15113	9+0++	13713				262	09152	000	ffF		FFtlrTLR		
Eskdalemuir	162	40607	56051	17322	00908	16805	84270			162	81109	96959	14818	4857+	17620	83825	83645	88462	162	01221	046	t		tlr <sub>o</sub>		
Mull of Galloway	131	81411	48606	15616	4348+	14709	84915	88360		131	83204	16109	13718	4541+	16711	84615	88460		131	94191						
Prestwick	135	80406	50609	14919	8097+	17815	87359	88464		135	70000	22216	13918	7093+	16709	87365			135	04192	000	ir <sub>o</sub>		ir <sub>o</sub> tlr		
Renfrew	141	80505	15219	16419	3567+	17705	83640	87359		141	70905	32046	14620	3573+	16610	83656	87362		141	03202	004	pr <sub>o</sub> ir <sub>o</sub>		tlTLR		
Leuchars	171	81503	58619	16915	3572+	15713	81710	83650	88558	171	81006	32106	15514	3637+	13712	83708	84358	88462	171	01171	090	TLR <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>		
Dyce	091	81702	56216	17918	4567+	16808	81709	83650	88460	091	83606	28216	17115	862++	14703	84703	87705		091	02191	000	RRrrir <sub>o</sub>		ir <sub>o</sub>		
Wick	075	80407	61026	18114	4562+	13805	81702	84630	88458	075	70408	48505	17913	761++	12204	82701	87702		075	91150	004	ir <sub>o</sub>		id <sub>o</sub> if		
Cape Wrath	049	90000	87454	18612	9+0++	12204	89+00			049	80502	81024	18910	864++	10203	88710			049	97130		f		f		
Sule Skerry	010	80305	74025	19113	864++	12206	88710			010	70309	81015	18811	764++	09201	87715			010	95131						
Lerwick	005	92707	02606	18712	9+0++	1220																				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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6  
7 or more  
8

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Wind  
speed  
(knots)

Calm

1-2

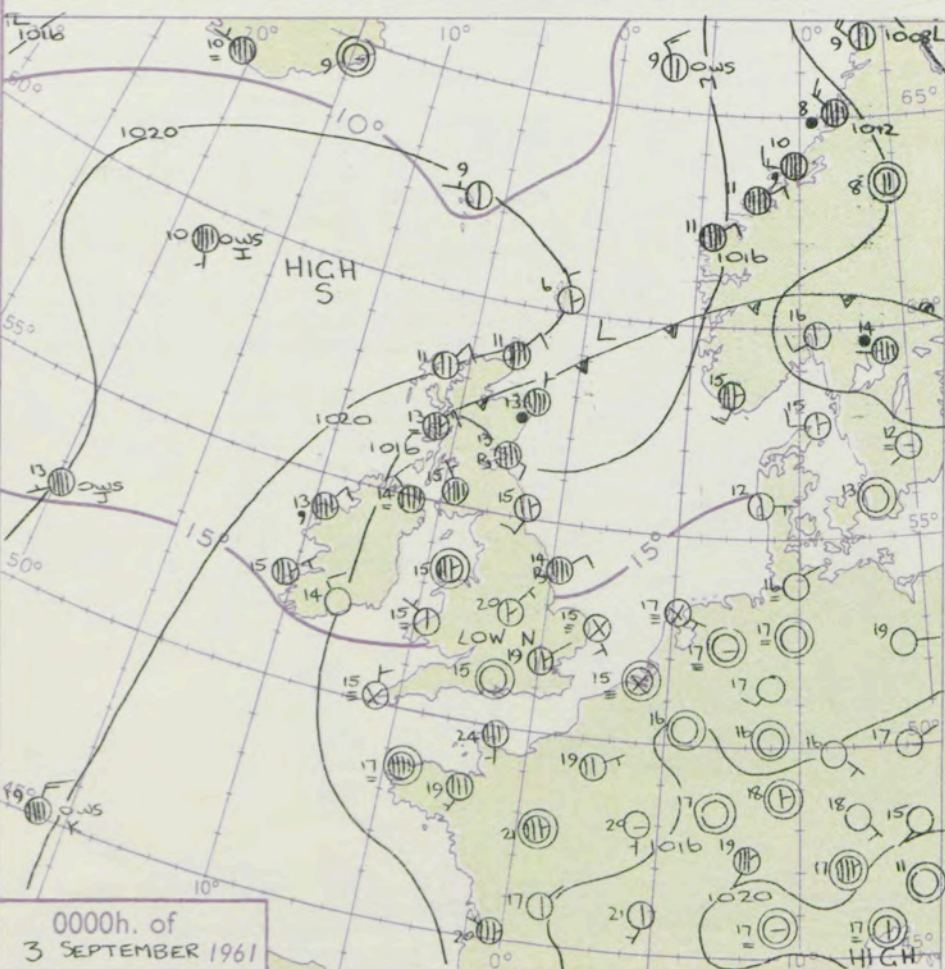
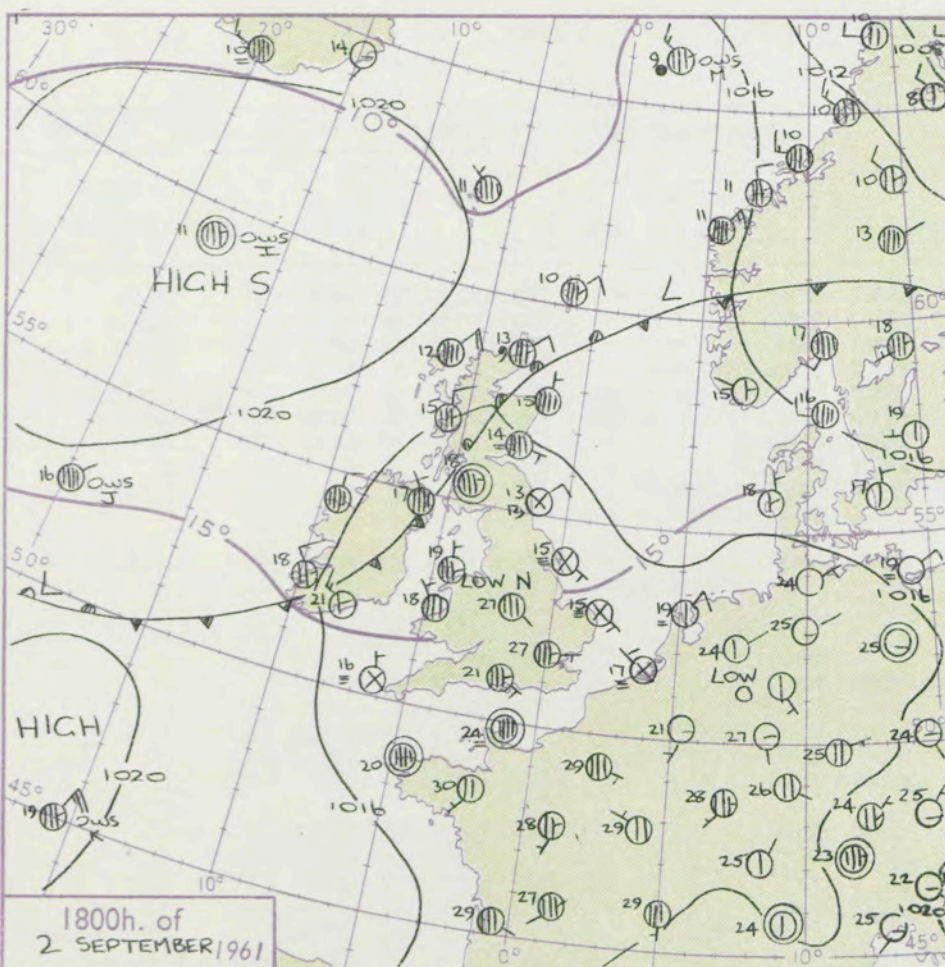
3-7

8-12

13-17

Additional  
er add

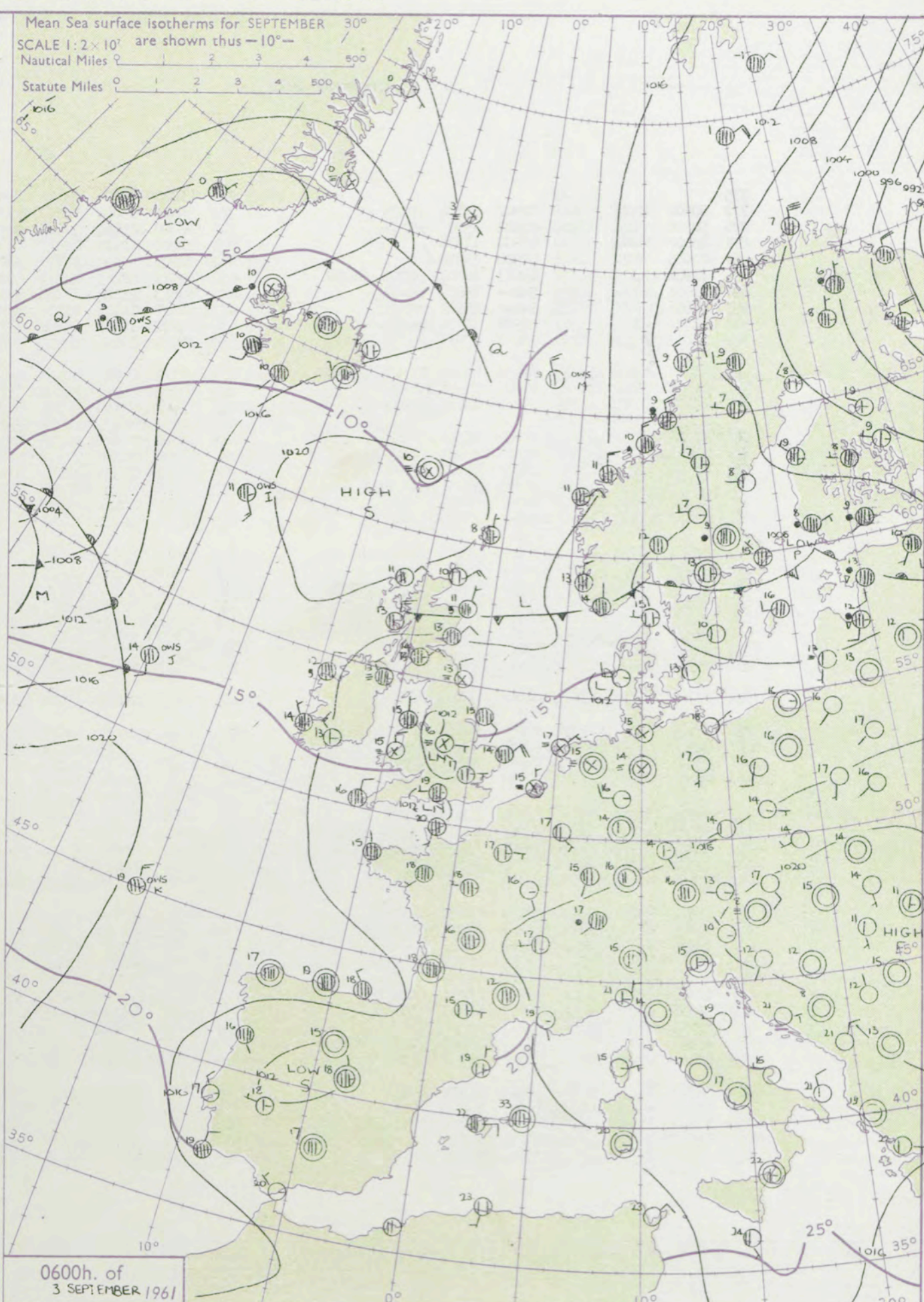
48-52



## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone has continued moving slowly eastnortheast to the northwest of Scotland and by tomorrow should be centred northeast of Shetland. The continental high has settled in the Balkans and has declined further, whilst the broad trough of low pressure extending north from Spain to Ireland has developed and moved east. During the next 24 hours there will be continued slow eastward progress of the trough which by tomorrow will be lying from Spain to Holland. Pressure will rise over Scotland and in the west.

Issued at midday Sunday 3 September 1961



**FORECAST** for Great Britain and Northern Ireland until noon tomorrow  
Thunderstorms in south Scotland and north England will continue for a time today but gradually die out later, and cooler mainly dry weather with sunny periods will extend by tomorrow from north Scotland to all northern and western areas. Thunder will occur fairly widely in remaining districts of England today and tonight.

**OUTLOOK** for following 24 hours: Mainly warm and dry but becoming cooler in the southeast after thundery outbreaks.



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

Code FM 11.A OBSERVATIONS at 00h. 3 September 1961										OBSERVATIONS at 06h. 3 September 1961										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.--03h.	03h.--09h.		
Kew	775			19						775	81010	07424	13115	862++	15502	88705			775	00150	12	ffff	FF1ft		
London Airport	772	50502	17042	13419	00902	17804	85075			772	50907	13044	12617	13702	15302	81956	84075		772	03150	14	+	ftl		
Gatwick	776	50000	05414	13716	00901	15707	85075			776	20000	01464	12812	00901	12301	82075			776	07110	10	ff	FFtlr		
Thorney Island	871	00000	14101	13618	00900	17706				871	70000	12179	12515	19632	15502	81930	87075		871	02151	11	+	tlr <sub>o</sub>		
Hurn	862	00000	19051	12815	00900	15810				862	72705	50299	11719	3968+	16702	81630	83950	87359	862	02131	11	ffff	fftlr <sub>o</sub> TLR		
Guernsey	894	71508	56179	14718	49683	16304	84940	86358		894	72511	06469	12317	36062	16520	83700	83850	84358	894	02161	16	tlrrr	tlrrf		
Felixstowe	697	91001	02454	14615	9+0++	15807	89+01			697	80813	21024	13315	862++	14804	88703			697	00130	13	ff	ff		
Gorleston	497	91606	03454	14715	9+0++	15809	89+03			497	80418	14114	13214	862++	14811	88704			497	07141	14	f	f		
Mildenhall	578	41302	19131	13517	00901	15708	84075			578	71604	48109	12716	25733	15510	82656	83360		578	02150	13	tlTLR	TLRtl		
Cardington	559	32002	32131	13718	10963	17503	81358	83070		559	70407	23101	12915	1358+	14605	81925	87360		559	07140	12	+	+		
West Raynham	485	52606	14171	14514	3618+	14300	83702	83363		485	70709	61299	12515	4967+	14000	84940	87360		485	14131	12	ffTLR	T LR		
Wittering	462	80208	19109	14116	862++	15300	88704			462	60806	32101	12715	39381	14703	81706	83925	85070	462	00140	12	tl	tl		
Boscombe Down	746	20704	61021	13717	00901	15806	82075			746	73607	09172	12714	43663	14302	84930	85070		746	04141	11	+	tlrrp <sub>o</sub>		
Ross-on-Wye										627	90000	02474	11616	9+0++	16603				627	00161	14	+	if		
Bristol	628	60000	56051	13019	00902	16707	86075			628	81603	16462	12217	861++	17301	88702			628	00160	12	+	f		
Aberporth	502	22803	14101	13915	20970	15804	82360			502	83409	04474	12915	9+0++	15603	89+01			502	00150	10	ff	FF		
Rhoose (Cardiff)	715	43006	32102	13217	40930	16605	84360			715	93008	01434	12116	9+0++	16501	89+00			715	07160	15	F	F		
Plymouth	827	33107	48051	12818	00908	16810	83272			827	83608	14101	12316	6627+	15803	86704	88363		827	00160	15	+	+		
Chivenor	707	93106	03474	13516	9+0++	16804	8+900			707	93006	08434	12716	9+0++	16803	89+00			707	00160	14	f	f		
St. Mawgan	817	93109	02434	13815	9+0++	15807	89+00			817	83508	06424	12916	860++	16604	88700			817	00150	15	FF	ff		
Culdrose	809	93610	02434	13915	9+0++	15703	89+00			809	90206	05514	13116	9+0++	16702	89+00			809	07151	14	ld <sub>o</sub> fd <sub>o</sub> d <sub>o</sub> f	+		
Scilly	804	93605	01474	14315	9+0++	15003	89+00			804	83612	15284	13316	860++	15601	88701			804	02150	14	ffid <sub>o</sub>	ffif		
Elmdon	534	30303	56138	12920	13701	17608	81950	83075		534	90906	06454	12716	9+0++	16502	89+02			534	00150	13	+	ff		
Shawbury	414	70305	28139	13618	7098+	16307	87363			414	80709	28052	12317	864++	15503	88712			414	07150	12	tlr <sub>o</sub> ir <sub>o</sub>	TLR <sub>o</sub>		
Manchester	334	70409	40139	12419	4578+	17708	84650	87358		334	80910	48959	12118	3567+	13304	83635	88358		334	07152	15	tlr <sub>o</sub> tr <sub>o</sub>	pr <sub>o</sub> tlr <sub>o</sub> TLRtlr		
Squires Gate	318	80912	37919	12717	3968+	16812	83940	88359		318	81106	40216	12516	886++	16505	82840	88657		318	11161	16	tlrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	irr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Valley	302	70000	28139	13815	7097+	14703	87460			302	83505	27022	12715	3627+	15503	83705	88460		302	00150	13	+	+		
Ronaldsway	204	83313	28046	13317	855++	15804	88627			204	83412	22042	12814	855++	14503	86704	88622		204	07140	14	+	ir <sub>o</sub>		
Silloth																									
Watnall	354	80708	14139	13415	8098+	15807	88358			354	70000	28022	13214	4578+	13502	84656	84358		354	03141	13	tlr	tlr <sub>o</sub> tl		
Spurn Head	396	80609	08959	15914	861++	14207	88702			396	81210	48179	13115	894++	14718	88910			396	06142		tlr	tlr		
Finningley	360	71103	32179	14215	4968+	15710	84940	87359		360	73507	23179	14114	796++	14501	87940			360	04141	12	IRL	tl		
Dishforth	261	83411	12979	15615	894++	14202	88918			261	81906	11959	14215	79502	14306	85925	84656		261	17152	14	tltlrTLR	tltlrTLR		
Tynemouth	262	82009	32139	14715	8092+	14110	88458			262	93412	04459	14013	9+0++	13609				262	03131	12	tlr	ffff		
Eskdalemuir										162	80205	40858	15613	894++	13501	87703	88912		162	11121	12	tlr <sub>o</sub>	tlr <sub>o</sub> tlr <sub>o</sub>		
Mull of Galloway	131	83612	32059	13315	873++	14806	88710			131	80506	08444	12715	864++	15702	88718			131	00141					
Prestwick	135	83505	58179	13815	855++	14706	82712	88624		135	70611	60959	13914	6927+	13305	82705	85950	87360	135	12141	13	tlr	tlr		
Renfrew	141	80607	32959	14915	894++	14400	84710	86717	88923	141	80611	48609	15714	854++	13304	83708	86710	88615	141	11141	13	TLR	tlr <sub>o</sub> ir <sub>o</sub>		
Leuchars	171	81011	14959	15713	861++	13805	88702			171	80310	74029	16313	856++	12304	82709	84715	88640	171	04131	13	tlr <sub>o</sub> tlr	ir		
Dyce	091	83604	20609	17713	873++	12801	88706			091	80106	29536	17911	870++	11205	83701	88702		091	07111	11	irtlrlr <sub>o</sub>	ld <sub>o</sub> ddd <sub>o</sub> ld <sub>o</sub>		
Wick	075	80210	74025	19211	864++	09102	88713			075	50513	82022													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

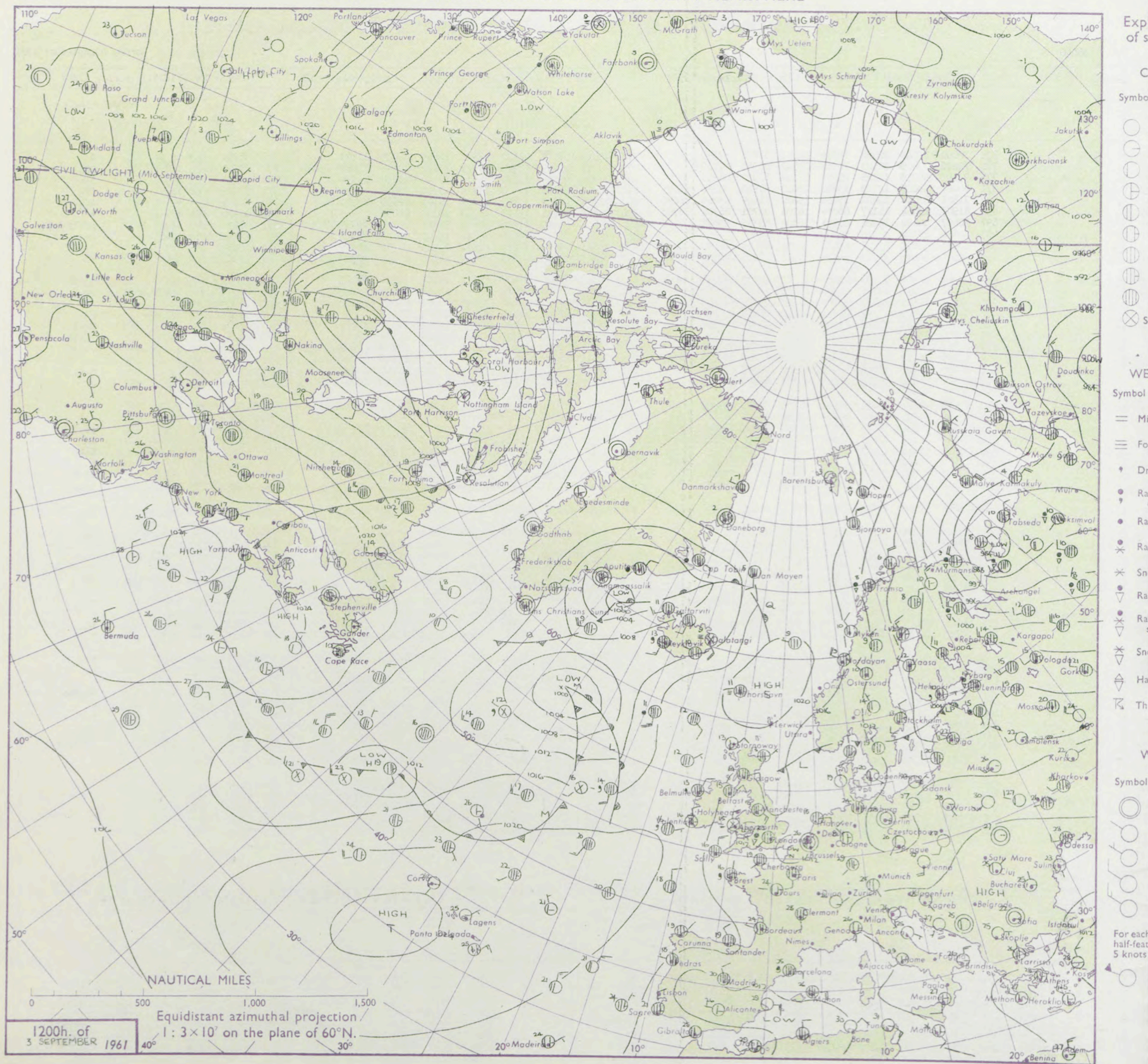
No. 36446

Date of Issue Monday 4 September 1961

OBSERVATIONS at 12h. 3 September 1961										OBSERVATIONS at 18h. 3 September 1961										OBSERVATIONS during DAY				
Code FM 11.A										Code FM 11.A										Code FM 11.A				
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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Kew	775	70000	32049	12424	1278+	16507	81856	87399		775	70912	56029	12522	1268+	16205	84835	87399		775	94251	033	tr <sub>o</sub> pr	t	
London Airport	772	72202	33809	12523	7098+	17509	81358	87362		772	70407	50299	12422	50973	16001	82358	83364	85075	772	03251	020	tIR	pr <sub>o</sub>	
Gatwick	776	73105	58059	12125	2968+	17108	82910	86358		776	70806	40299	12720	3968+	17310	83940	85358		776	03271	035	pr <sub>o</sub>	tIR	
Thorney Island	871	60000	58029	12723	13682	16010	81940	85360	86075	871	70000	58056	12320	35782	17702	83656	87075		871	97250	042	ir <sub>o</sub>	ir <sub>o</sub>	
Hurn	862	71807	62016	12421	15633	15208	81640	83360	86070	862	71505	40052	12218	2578+	16101	82650	87360		862	02211	+	ir <sub>o</sub> irrr	+	
Guernsey	894	81907	19054	14117	460++	16106	84701	86702	88703	894	32105	56051	13118	15740	16704	81650		894	00200	021	+	+	+	
Felixstowe	697	50807	40024	13220	20981	16304	82365	85075		697	70416	48919	11516	49578	15816	81925	84630	86358	697	01211	040	tI	prtlr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Gorleston	497	80104	15102	14416	862++	15212	88704			497	70710	48109	13616	2547+	15003	82614	87360		497	01191	012	tpr <sub>o</sub>	pr	
Mildenhall	578	80511	59022	13821	5563+	16214	85645	88360		578	50605	66026	13217	5093+	13505	83358	86365		578	97220	035	ir <sub>o</sub>	ir <sub>o</sub>	
Cardington	559	80510	40219	13619	3577+	16307	83650	84360	88465	559	70403	66609	13518	70973	14504	85358	85362		559	95201	008	lir <sub>o</sub>	pr <sub>o</sub>	
West Raynham	485	73306	48959	15017	794++	16219	81815	84930	87656	485	60505	62029	12917	6097+	15517	81358	86360		485	02201	036	tIR	r <sub>o</sub> r <sub>o</sub> rr	
Wittering	462	80516	62919	14517	3378+	15009	83950	88359		462	70702	61026	13417	5577+	15708	85650	87360		462	01201	016	tltr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	
Boscombe Down	746	71501	40059	12421	7098+	17007	87359			746	50805	32052	12620	25632	18801	82645	84360		746	00221	000	+	+	
Ross-on-Wye	627	80604	17609	12220	863++	18110	88708			627	60805	60028	11719	50981	17603	85362		627	93221	002	tr <sub>o</sub> pr <sub>o</sub>	+		
Bristol	628	71304	37054	12122	6158+	18000	86820	83360		628	71008	37258	12121	48536	17301	81822	83635	86360	628	97231	008	ff	pr <sub>o</sub> ir <sub>o</sub>	
Aberporth	502	93508	08474	13515	9+0++	14201	89401			502	83510	11504	12815	860++	14703	88701		502	91151	000	ff	idofdodof	+	
Rhoose (Cardiff)	715	82407	26104	12418	863++	17306	85706	88710		715	82607	32042	12218	855++	17303	83708	83718	86625	715	00210	003	+	+	
Plymouth	827	73408	40052	12319	756++	16102	81705	83710	87632	827	73412	40051	12119	756++	15202	84615	87630		827	00210	033	+	+	
Chivenor	707	83108	56024	13018	853++	16302	86707	88615		707	83408	56032	12617	854++	15502	86708	88615		707	97190	000	+	dodo	
St. Mawgan	817	83509	33054	13717	862++	15207	84703	88706		817	73410	61032	13416	755++	14305	81710	83622	86650	817	00190	028	f	+	
Culdrose	809	83512	23054	13618	863++	16208	86705	88709		809	53313	56052	13316	584++	14601	81810	85630		809	00191	043	+	+	
Scilly	804	83514	32024	14916	864++	15212	88705			804	83509	32022	14816	864++	14400	85715		804	00170	000	f	+	+	
Elmdon	534	80512	56624	13517	5577+	15205	81630	85630	88457	534	61409	60026	12717	12732	14814	81850	86078		534	95190	001	irir <sub>o</sub>	ir <sub>o</sub>	
Shawbury	414	81013	59179	12718	836++	15001	83930	88645		414	70507	59019	12719	15782	14505	81650	83350	87070	414	19191	005	tlrtIR	tlr	
Manchester	334	71214	61179	12318	7097+	13305	87358			334	30508	28049	13017	15731	15206	81656	83070		334	02181	000	tlrtlr <sub>o</sub>	tlr <sub>o</sub>	
Squires Gate	318	71009	50056	12820	10972	17802	81360	83468	87078	318	70911	58052	13316	18678	15501	81830	83360	86273	318	00201	012	+	+	
Valley	302	83307	57022	13516	855++	14400	84704	88620		302	80000	12502	13115	855++	14400	85703	86620		302	92171	000	+	id <sub>o</sub> ir	
Ronaldsway	204	80610	31216	13117	856++	15002	86710	88630		204	80716	58046	13217	7563+	15001	81714	87635	88458	204	01171	000	ir <sub>o</sub>	ir <sub>o</sub>	
Silloth																								
Watnall	354	80606	32809	15816	5568+	15316	85645	88359		354	60708	56018	13117	45730	15710	84656	84362		354	01201	008	tlprpr <sub>o</sub>	pr <sub>o</sub>	
Spurn Head	396	80000	16959	16715	863++	14232	88708			396	50807	40019	14116	39531	15201	83920		396	13171	017	tlrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Finningley	360	81207	13959	16016	896++	16220	88910			360	70505	48029	14317	426++	15400	85716	84835		360	13181	006	TLR	+	
Dishforth	261	83311	20929	14914	872++	14215	88705			261	73613	32056	15015	785++	14301	81825	87650		261	07181	011	tlrrrrrrr <sub>o</sub> r <sub>o</sub>	+	
Tynemouth	262	83613	16104	15613	863++	13801	88706			262	83607	16102	15813	863++	13603	88706		262	00131	000	FF	+	+	
Eskdalemuir	162	80305	48639	16812	871++	12005	88703			162	82030	32106	16912	861++	12802	88702		162	07131	000	r <sub>o</sub> r <sub>o</sub> RRrrr <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>		
Mull of Galloway	131	81121	64606	13615	864++	14101	88715			131	81118	74606	13715	864++	14401	88715		131	95151					
Prestwick	135	80617	66029	15814	7733+	12109	81708	88359		135	70408	66046	15315	55471	12602	82615	85630	87360	135	97161	008	ir <sub>o</sub>	+	
Renfrew	141	80712	56042	17214	854++	12210	82710	85615	88622	141	80612	48042	17013	854++	11401	85708	88610		141	00151	000	+	+	
Leuchars	171	80511	74022	17813	863++	11110	83708	87712	88715	171	80609	74606												



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

anation  
ymbols

LOUD  
Cloud  
Amount  
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shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

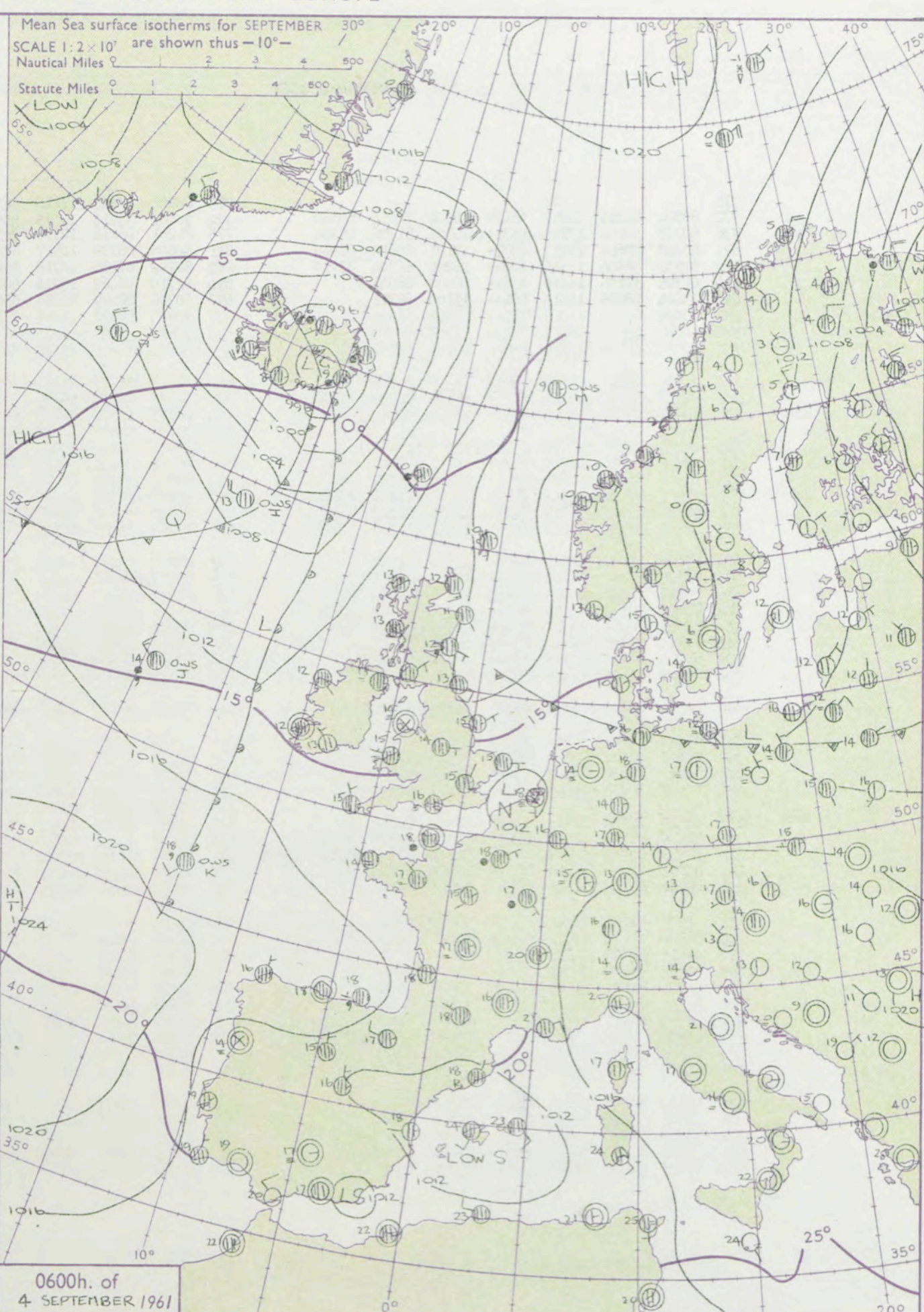
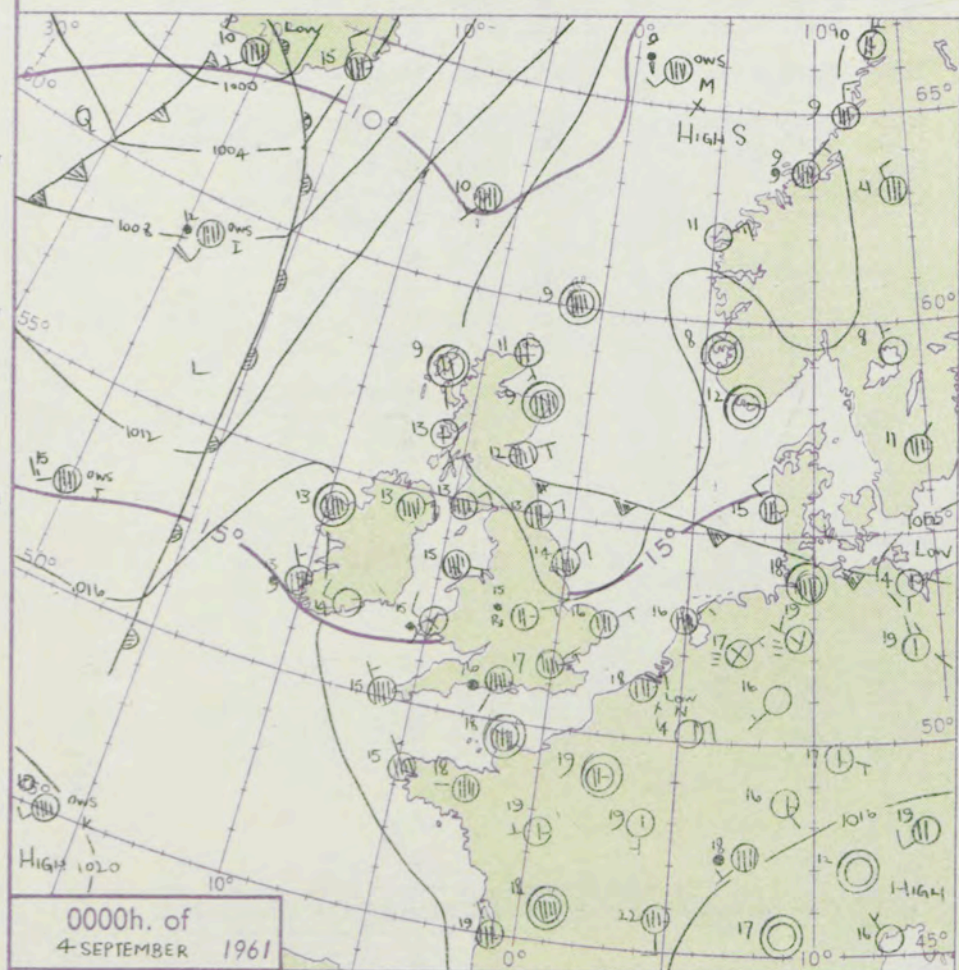
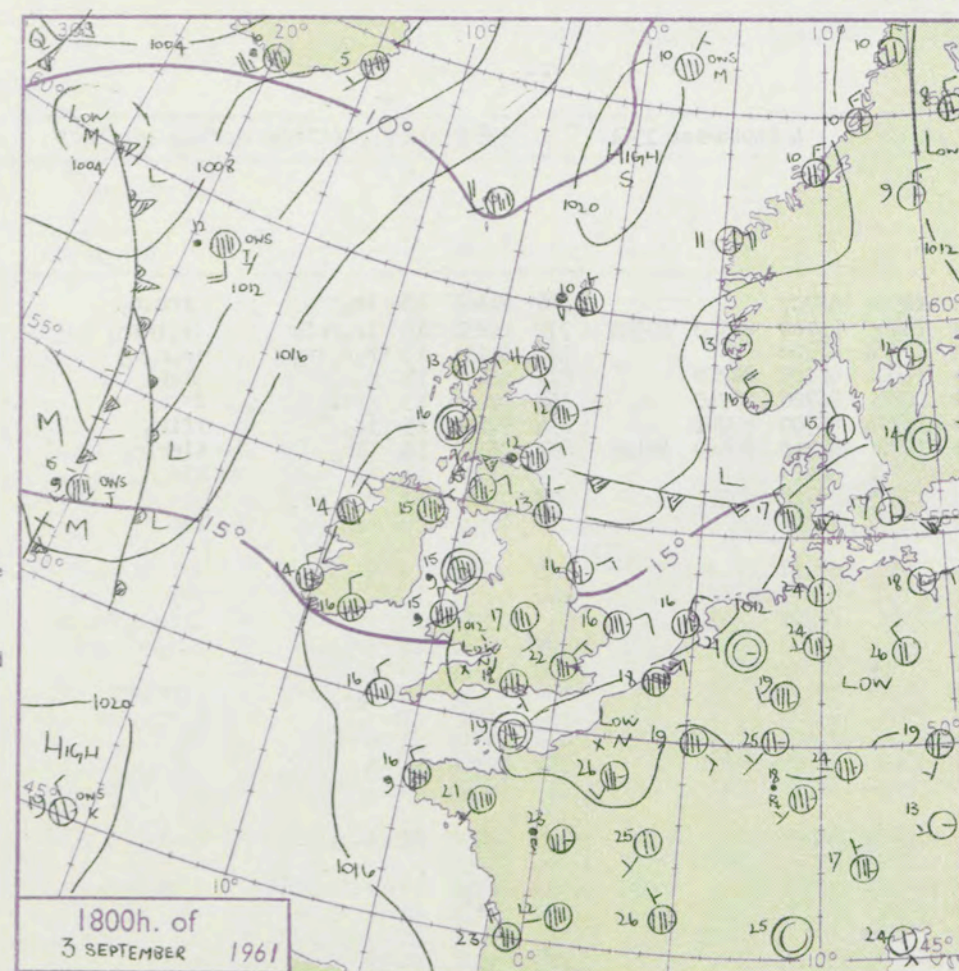
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 4 September 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression near Iceland will probably become complex, part moving slowly east and part moving more rapidly with occluding warm sector southeastwards towards southern Norway. Fronts will move into British Isles and cold front will probably clear most northern areas by midday Tuesday. Thundery trough over southern Britain will move away slowly southeast.

Mainly cloudy though some bright intervals today chiefly in the north. Outbreaks of thundery rain in some southeastern and midland districts will gradually die out. Rain will spread southeast over Scotland and drizzle will affect Northern Ireland, north and west England later but brighter showery weather will follow to Scotland tonight and during the morning. Temperatures about average.

**OUTLOOK** following 24 hours.  
Occasional rain or showers in most areas but also bright periods. Average temperatures.



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

OBSERVATIONS at 00h. 4 September 1961										OBSERVATIONS at 06h. 4 September 1961										OBSERVATIONS during NIGHT										CONVERT. TABL. C to F
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			17						775	80704	40046	13116	863++	14504	88707				775	01161	15	ir <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>	40					
London Airport	772	80504	44216	14217	6547+	15104	86614	88360		772	70202	33216	12615	5567+	15806	81708	85640	87358	772	03151	15	ir <sub>o</sub> rrr <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub>	39						
Gatwick	776	80702	30216	13916	1633+	15301	81706	88360		776	81201	23216	12915	763++	15704	87706			776	01151	15	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	38						
Thorney Island	871	80000	28616	13717	6577+	17101	86650	88360		871	80803	08929	12917	872++	17501	86705	88712		871	26162	15	r <sub>o</sub> r <sub>o</sub> t	tlrrr	37						
Hurn	862	82202	48606	13516	864++	16204	86704	88710		862	80702	07466	12716	864++	16301	86706	88710		862	92160	15	rrr <sub>o</sub>	f	36						
Guernsey	894	81705	32105	14216	856++	16200	88644			894	82710	06462	13216	560++	15704	85700	88701		894	97160	15	id <sub>o</sub>	ffir <sub>o</sub>	35						
Felixstowe	697	83604	48036	14615	864++	15104	88711			697	80206	28299	12015	6562+	14721	81710	86640	88458	697	06141	14	tlr <sub>o</sub>	tlrrir <sub>o</sub>	34						
Gorleston	497	70506	60022	15216	755++	14212	87625			497	80905	58022	14015	854++	15501	88619			497	01152	14	tl	tlr <sub>o</sub> r <sub>o</sub>	33						
Mildenhall	578	80000	48032	15515	863++	13208	88709			578	80301	37052	13814	863++	13705	83708	88710		578	00140	11	+	+	32						
Cardington	559	70308	40038	15314	763++	14114	87707			559	80206	19606	13714	864++	14805	88710			559	97131	10	ir <sub>o</sub>	ir <sub>o</sub>	31						
West Raynham	485	80306	28021	15614	863++	14010	88706			485	80507	37022	14214	863++	13501	88707			485	00141	13	+	+	30						
Wittering	462	80507	32022	15414	861++	14004	86702	88706		462	80605	25216	14314	862++	13501	88703			462	97140	13	+	ir <sub>o</sub>	29						
Boscombe Down	746	70000	40106	13616	7093+	15201	87360			746	80905	09466	13415	861++	15303	88702			746	05151	14	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ffr <sub>o</sub> r <sub>o</sub>	28						
Ross-on-Wye										627	80602	17616	13015	8032+	14603	88505			627	06151	14	ir <sub>o</sub> ir	r <sub>o</sub> r <sub>o</sub> rr	27						
Bristol	628	80304	23636	13117	856++	17203	88630			628	80606	15216	13016	862++	15302	88705			628	09161	15	ir <sub>o</sub> rrr <sub>o</sub>	ir	26						
Aberporth	502	92908	01515	13515	9+0++	15704	89+00			502	82706	04444	12615	860++	14704	88701			502	01141	14	d <sub>o</sub> d <sub>o</sub> ffFF	ffFFddFF	25						
Rhoose (Cardiff)	715	83003	23102	13617	864++	16303	88712			715	80606	19106	12716	862++	16501	88703			715	92161	16	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	24						
Plymouth	827	83607	58042	13716	855++	14003	82707	88621		827	83406	48505	13216	855++	15501	83708	88620		827	97150	15	+	id <sub>o</sub>	23						
Chivenor	707	80000	40025	13715	863++	15003	85707	88710		707	80000	25502	12916	863++	15704	83705	88708		707	01151	14	+	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	22						
St. Mawgan	817	83506	56022	14315	855++	14801	82707	88625		817	73305	37102	13515	756++	15400	84704	87635		817	00150	15	+	+	21						
Culdrose	809	83105	55052	14515	855++	13202	88627			809	83404	60052	13815	856++	13603	88645			809	00150	14	+	+	20						
Scilly	804	83105	58022	15015	864++	14100	88712			804	83505	61022	14515	884++	14605	82815	88620		804	00150		+	+	19						
Elmdon	534	70705	48956	15415	796++	14209	85930	86635		534	80906	23219	14214	862++	14502	88704			534	07141	13	IRrrtlrr	irir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	18						
Shawbury	414	81108	32101	14716	857++	15104	86710	88650		414	81006	28106	13714	863++	13500	88706			414	97141	12	1	ir <sub>o</sub>	17						
Manchester	334	70807	37041	14515	5567+	14801	85630	87358		334	80603	48042	13714	3577+	13504	83650	88358		334	00131	12	+	+	16						
Squires Gate	318	80911	40052	14814	856++	13201	88640			318	80907	40101	14113	756++	13500	87635			318	00131	11	+	+	15						
Valley	302	81004	23102	13515	862++	15400	88704			302	90000	08154	12614	9+0++	14601	89+00			302	97121	09	+	fir <sub>o</sub>	14						
Ronaldsway	204	80812	56046	14415	856++	14001	88630			204	80710	56042	13815	864++	13503	88713			204	97151	15		id <sub>o</sub>	13						
Silloth										354	80706	20042	14613	863++	12502	88708			354	97131	12	+	id <sub>o</sub>	12						
Watnall	354	80709	40022	16113	863++	13009	88707																	11						
Spurn Head	396	80310	57022	16214	865++	14207	88720			396	70706	48012	14615	5741+	14606	85715	84458		396	00140		+	+	10						
Finningley	360	80000	32032	16514	864++	13005	88710			360	80102	32022	14814	864++	13607	88711			360	97141	13	+	id <sub>o</sub>	9						
Dishforth	261	83601	22052	16514	864++	13501	88712			261	73407	32101	15412	764++	11501	87712			261	00110	10	+	+	8						
Tynemouth	262	70508	45022	16913	756++	13400	87630			262	81012	58022	16013	856++	13502	88630			262	00131	10	+	+	7						
Eskdalemuir										162	70803	40052	16612	755++	11604	83710	87625		162	97121	11	id <sub>o</sub>	+	6						
Mull of Galloway	131	81115	74616	15013	865++	12101	88720			131	81113	64026	14013	874++	13506	88715			131	97131			+	5						
Prestwick	135	60609	74022	16213	656++	11000	82713	85645		135	80607	62022	14613	854++	11606	83616	88620		135	00120	11	+	+	4						
Renfrew	141	80710	59042	17212	854++	11704	82707	85709	87611	141	80607	40045	15812	854++	11603	86709	88612		141	97121	12	+	id <sub>o</sub>	3						
Leuchars	171	80805	74026	17812	854++	10803	83712	88618		171	81106	56505	16012	862++	11709	83703	86705	88708	171	91111	11	+	d <sub>o</sub> d <sub>o</sub>	2						
Dyce	091	80000	62031	19009	855++	09802	88627			091	81702	80022	17211	4557+	09710	82625	83650	88459	091	00070	05	+	+	1						
Wick	075	51606	86031	17811	555++	07705	85627			075	81715	74022	14712	854++	08716	88618			075	00110	09	+	+	0						
Cape Wrath	049	00000	86020	15911	00900	09711				049	81802	83032	13213	866++	13713	88730			049	00120	11	+	+	-1						
Sule Skerry	010	21413	84010	17111	25500	09708	82620			010	71409	82031	13512	756++	10719	87630			010	00110	08		+	-2						
Lerwick	005	80000	74028	18809	856++	09805	88630			005	71807	81022	16210	755++	07611	87625			005	97091	09	+	+	-3						
Stornoway	026	40000	80031	16009	45600	08708	84636			026	71910	80021	13513	756++	12712	87635			026	00071	04	+	+	-4						
Benbecula	022	81301	80032	15613	856++	12707	88643			022	81709	66032	13513	855++	13613	81712	83820	88630	022	00130	12	+	+	-5						
Tiree	100	31505	74011	15713	35600	12803	83640			100	81510	74032	13813	855++	13710	86620	88640		100	97131	10	+	ir <sub>o</sub> id <sub>o</sub>	-6						
Aldergrove	917	80508	40105	15213	863++	12503	83707	88712		917	80708	40102	14113	854++	13503	82705	84710	88618	917	91131	13	d <sub>o</sub> d <sub>o</sub>	+	-7						
Malin Head	980	80906	58101	15614	853++	13000	82708	88622		980	81705	58102	13814	864++	13708	84714	88630		980	00140	12		+	-8						
Belmullet	976	80000	59105	16013	862++	12703	88705			976	81201	56205	13612	863++	11708	88706			976	97121	12			-9						
Birr	965	83102	32505	15314	872++	14000	88703			965	80000	16105	14014	861++	14504	88702			965	92130	13			-10						
Collinstown	969	93202	02475	14215	9+0++	15801	89+01			969	90000	05474	13215	9+0++	15501	89+01			969	93141	14			-11						
Rineanna	962	73205	62102	15714	763++	14701	81708	85717	87625	962	82910	66022	14114	863++	13509	81708	86712	88620	962	97130	13			-12						
Roches Point	952	12809	80011	15314	15600	12101	81635			952	43007	80031	14013	45600	11607	84640			952	97120	11			-13						
Valentia	953	83103	61505	16613	863++	12803	88707			953	80000	69026	14712	864++	11610	88712			953	93121	12			-14						
																								-15						

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

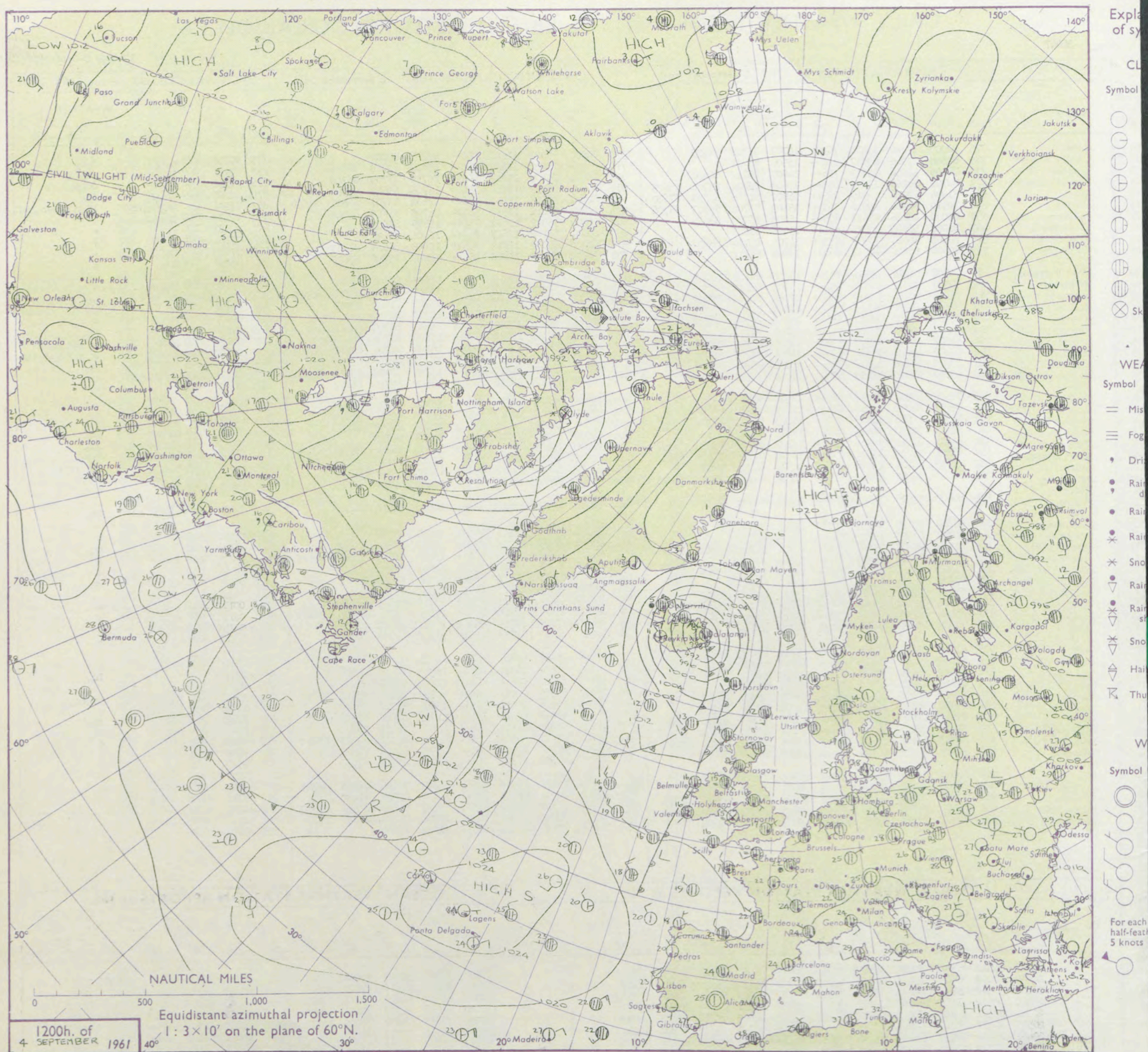
No. 3647

Date of Issue Tuesday 5 September 1961

Code FM II.A		OBSERVATIONS at 12h. 4 September 1961										OBSERVATIONS at 18h. 4 September 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	80905	19026	13518	7632+	14707	87708	88499		775	80000	20042	11818	863++	15705	88709			775	97191	000	r <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>	
London Airport	772	80504	23046	13317	864++	15508	88712			772	83403	23042	11618	864++	15709	82710	88719		772	97181	000	ir <sub>o</sub>		ir <sub>o</sub> id <sub>o</sub>	
Gatwick	776	71109	56056	13119	756++	16807	85712	86630		776	80601	20105	11617	862++	16710	86705	88710		776	02191	002	id <sub>o</sub> dd		ddid <sub>o</sub>	
Thorney Island	871	80702	28056	13018	855++	17603	82704	86706	88625	871	70601	56052	11318	3563+	16706	83640	87360		871	02201	000	rrr <sub>o</sub> r <sub>o</sub>		id <sub>o</sub>	
Hurn	862	81904	62036	12519	885++	16802	81715	83820	87630	862	81802	22618	11417	856++	17604	83707	86628	88656	862	05201		ir <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>		id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub> tl	
Guernsey	894	82910	32216	13916	361++	15103	83702	84703	88706	894	62812	64012	13517	5843+	15703	83810	84640		894	02170	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		+	
Felixstowe	697	80000	48026	13617	855++	15803	86709	88625		697	70000	56012	11617	756++	15809	87635			697	00181	000	+		+	
Gorleston	497	80202	56026	13816	855++	15006	88621			497	80601	40102	12617	855++	16601	88621			497	97181	004	r <sub>o</sub> r <sub>o</sub>		+	
Mildenhall	578	80802	58026	13917	855++	14705	83710	88620		578	80000	50022	11818	855++	15608	86625	88635		578	97190	000	ir <sub>o</sub>		+	
Cardington	559	80606	58026	13717	864++	13808	88712			559	70000	58029	12018	564++	14607	85716	87625		559	97190	002	ir <sub>o</sub>		t	
West Raynham	485	70808	56216	14016	763++	15000	86708	87709		485	70505	48012	12115	755++	15605	83706	87620		485	91181	000	ir <sub>o</sub>		+	
Wittering	462	80310	60012	14216	854++	13804	88612			462	80405	37205	12615	853++	15707	81707	85710	88618	462	97170	000	+		id <sub>o</sub>	
Boscombe Down	746	81001	50056	13517	862++	15802	82704	88706		746	30605	32051	12117	15632	15705	81645	83072		746	97191	001	ir <sub>o</sub>		tl	
Ross-on-Wye	627	80605	24026	13415	863++	14801	86708			627	80803	24022	11517	864++	15710	88710			627	00171	000	f		+	
Bristol	628	80409	28052	13117	854++	16802	82706	86708	88616	628	80306	26602	11917	854++	16805	86708	88612		628	97180	000	+		ir <sub>o</sub>	
Aberporth	502	92904	08455	13215	940++	15000	89+01			502	82707	11504	11915	860++	15606	88701			502	01161	000	ddff		ffid <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dr	
Rhose (Cardiff)	715	82502	28102	12917	855++	16801	82704	84708	87716	715	83022	19616	12316	854++	15502	84703	85706	88612	715	01180	000	+		id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> tlr	
Plymouth	827	83209	48025	13617	856++	14401	84708	88630		827	73507	58025	12717	2563+	14705	82630	87358		827	97180	000	id <sub>o</sub>		pr <sub>o</sub>	
Chivenor	707	83008	56216	13416	855++	15001	86707	88620		707	83106	62022	12317	6847+	14708	82708	83815	88456	707	01171	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		+	
St. Mawgan	817	63113	64012	14017	624++	14001	81710	86813		817	52909	62012	13316	52400	13502	82710	85812		817	00180	016	+		+	
Culdrose	809	83208	66205	14217	884++	13400	81812	83635	88650	809	73306	76022	13616	785++	13502	81820	87645		809	97180	002	d <sub>o</sub> d <sub>o</sub>		+	
Scilly	804	82707	74022	15216	884++	12109	82818	88630		804	53005	74012	14017	38402	14703	82818	83070		804	00180	008	+		+	
Elmdon	534	80406	23606	14515	872++	14703	86705	88708		534	80601	28056	12815	863++	13708	85708	86711		534	91161	000	r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>	
Shawbury	414	81205	32032	14415	862++	13203	88705			414	80000	17102	12316	862++	15708	88706			414	93161	000	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		id <sub>o</sub>	
Manchester	334	81305	37212	14216	3567+	13702	81708	83640	88457	334	80000	17106	12116	855++	16708	84620	85635	88650	334	95172	002	ir <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	
Squires Gate	318	81311	50052	13918	858++	15806	84716	85635	88657	318	81508	22216	11916	855++	15707	82628	86645	88657	318	01191	004	+		ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	
Valley	302	82503	40102	13018	856++	14300	84715	88630		302	83602	28216	11816	864++	15606	82708	88712		302	01191	002	+		ir <sub>o</sub>	
Ronaldsway	204	80911	56042	13815	855++	14801	81708	85715	88625	204	80607	37042	12016	856++	14609	82715	88640		204	97161	000	+		d <sub>o</sub> r <sub>o</sub>	
Silloth	354	80607	33215	14515	855++	13802	86706	88620		354	80000	33026	12415	855++	14608	87714	88625		354	97171	000	ir <sub>o</sub> ir		ir <sub>o</sub>	
Watnall	396	60806	59012	14916	5553+	15702	85625			396	80805	58022	13215	855++	13708	88620			396	00170	008	+		+	
Spurn Head	360	80907	63025	15017	856++	15703	84718	88635		360	80806	61022	12916	855++	14807	82620	88625		360	97191	000	+		ir <sub>o</sub>	
Finningley	261	81508	59052	15116	855++	13706	81712	85718	88620	261	81008	59052	12816	855++	13611	81715	83620	88625	261	00171	000	+		+	
Dishforth	262	71110	58022	15615	756++	13804	87636			262	71407	58022	13814	756++	12707	87636			262	00151	012	+		+	
Tynemouth	162	71403	60052	15216	784++	12706	83815	87625		162	80000	48052	12916	863++	14608	88709			162	00181	012	+		+	
Eskdalemuir	131	81406	63054	14115	864++	13203	88715			131	81405	60054	11815	864++	14610	86715			131	00151				+	
Mull of Galloway	135	83002	58042	13717	3557+	13705	81620	83640	88358	135	80000	40052	11615	6567+	13710	86640	88458		135	00170	010	+		+	
Prestwick	141	80804	37042	14516	855++	13709	81708	85710	88620	141	80000	28042	12216	854++	136083										



# 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  
rizzle

and snow

shower

and snow  
ower

w shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

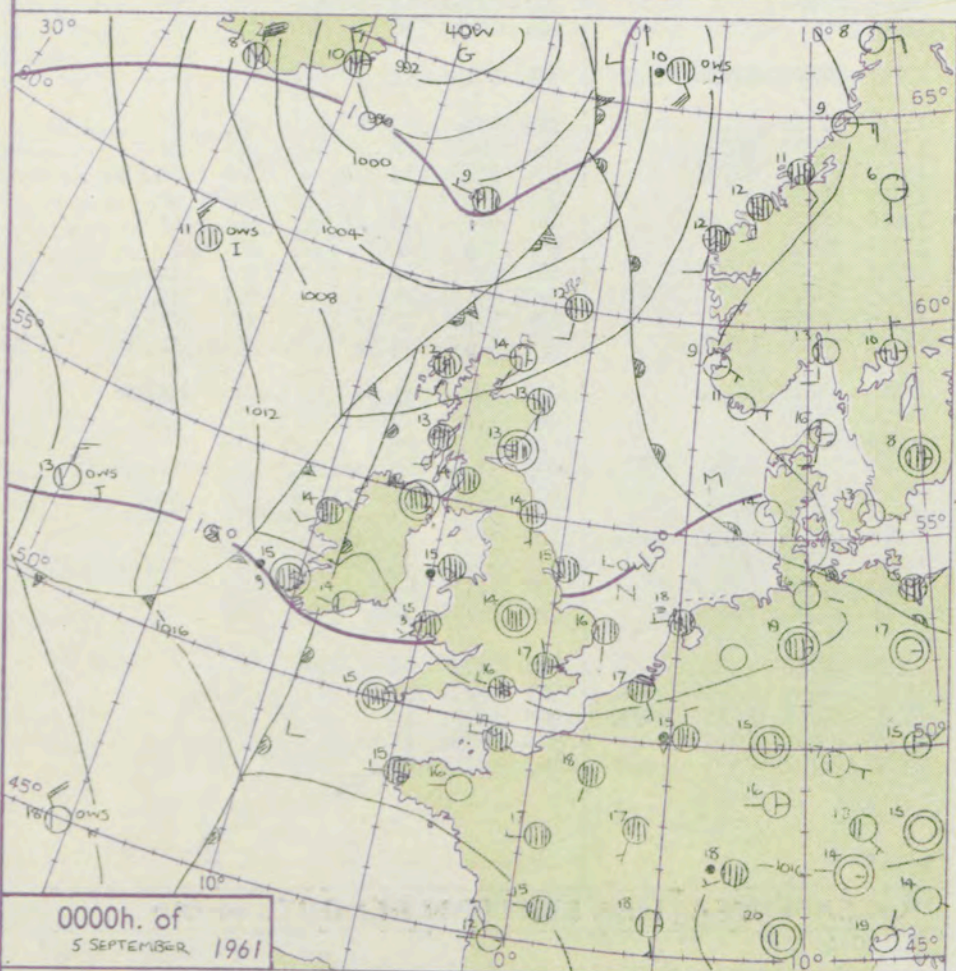
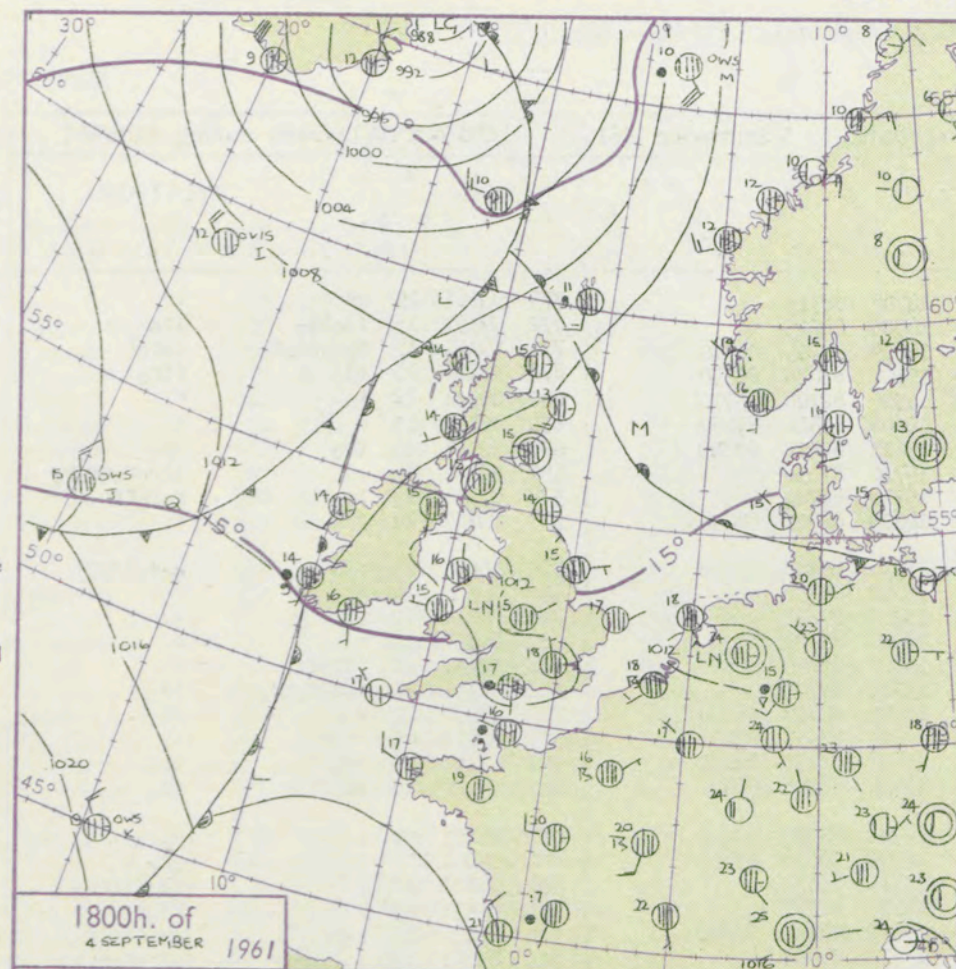
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression to east of Iceland will drift slowly southeast. Its associated cold front will also move southeast, probably crossing the remainder of Britain in the next 24 hours. The Atlantic depression and ridge will be slow moving.

Issued at midday Tuesday 5 September 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Mainly cloudy weather over England and Wales with outbreaks of rain in many areas will become gradually brighter as the cold front advances from the northwest. Scattered showers will occur in western districts behind the front, and also in Scotland and Northern Ireland throughout the period.

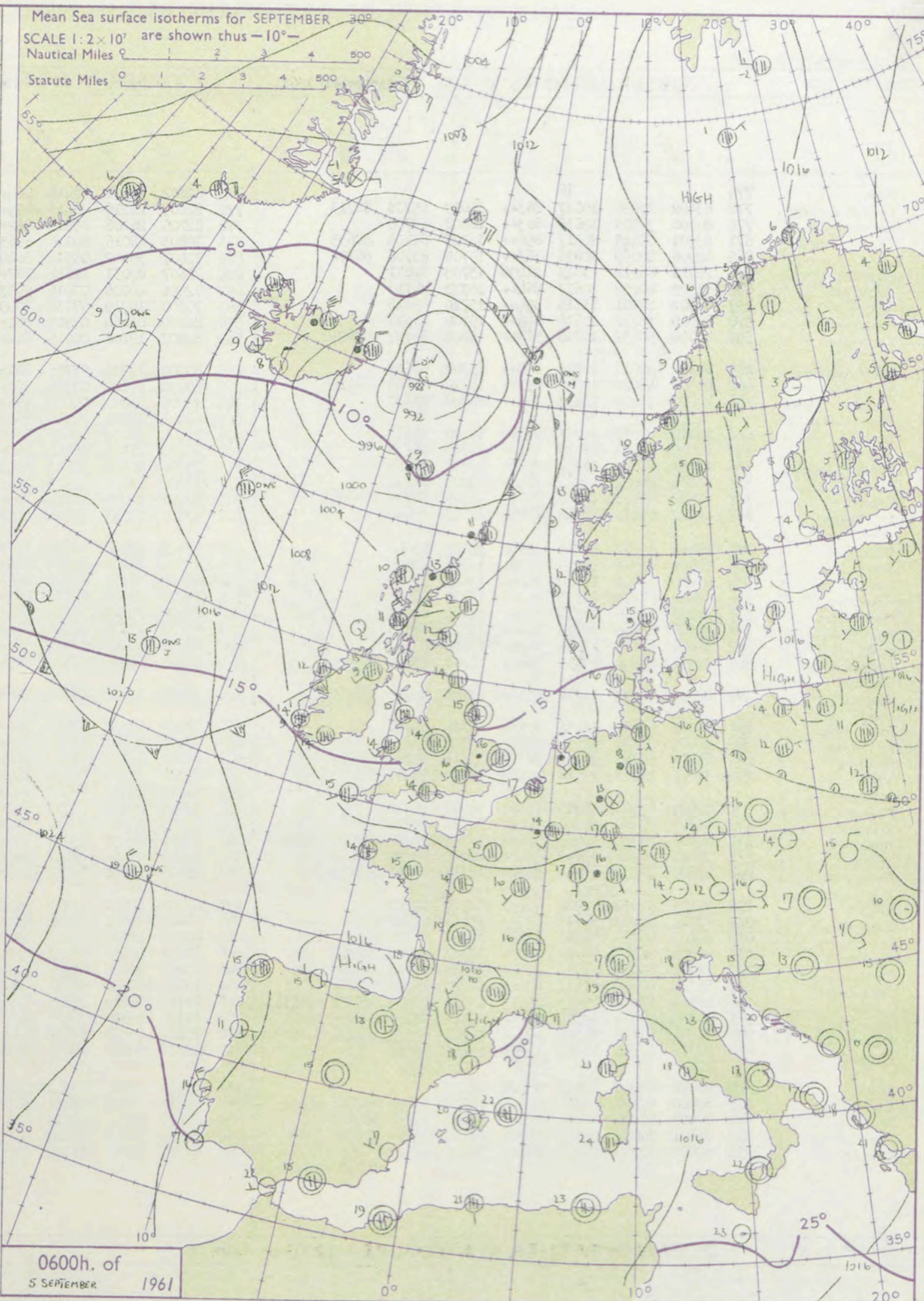
**OUTLOOK** for following 24 hours: Bright periods though some showers or outbreaks of rain, chiefly in the east. Rather cool.

Mean Sea surface isotherms for SEPTEMBER

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

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



0600h. of  
5 SEPTEMBER 1961



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

Code FM 11.A OBSERVATIONS at 00h. 5 September 1961										OBSERVATIONS at 06h. 5 September 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE C to						
Station	iii	Nddff	VVwwWW	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	VVwwWW	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	VVwwWW	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>n</sub> T <sub>n</sub> E		T <sub>g</sub> T <sub>g</sub>	WEATHER				
																																21h.—03h.	03h.—09h.			
Kew	775			16						775	82702	19108	08416	864++	14708	88715				775	93161	15	pR											40		
London Airport	772	83402	17036	10617	863++	16609	85708	88713		772	82603	22216	08316	855++	14505	88625				772	97151	15	idoido												39	
Gatwick	776	80000	32505	10616	863++	16508	88708			776	82705	26206	08515	862++	15609	85705	88710		776	95151	15	doidoidof													38	
Thorney Island	871	83301	09445	10517	856++	16707	84704	88633		871	72803	48016	09116	6563+	15506	83630	86650		871	97151	13	ido													37	
Hurn	862	82906	20059	10816	363++	15706	83706	88708		862	72407	39102	09514	56440	14504	82708	85710		862	00131	12	+													36	
Guernsey	894	22711	66011	13815	21400	13703	82811			894	72607	80031	12614	787++	12606	82814	87650		894	00140	13	+													35	
Felixstowe	697	81502	40022	10617	864++	16710	88710			697	72501	40026	07616	5557+	15611	85625	87359		697	92161	15	iro													34	
Gorleston	497	81902	48101	11316	854++	15710	88618			497	70000	19919	07716	7099+	15710	87358		497	02152	14	+														33	
Mildenhall	578	80000	32052	10616	854++	15709	88618			578	80000	05464	07515	862++	15710	88704		578	97151	15	iro														32	
Cardington	559	80000	50032	10716	563++	15808	85707	88621		559	82902	19108	08015	662++	14609	86705	88630		559	93151	14	pro													31	
West Raynham	485	81102	32012	10915	854++	15708	88619			485	80000	11216	07215	861++	15716	85703	88708		485	94141	13	+													30	
Wittering	462	80303	48022	10915	852++	14714	84703	88618		462	80000	19102	07714	861++	14612	88702		462	00140	14	+														29	
Boscombe Down	746	70000	37109	11415	755++	14808	87620			746	73206	56022	09415	755+2	13709	87627		746	00141	12	tll														28	
Ross-on-Wye										627	42403	48012	08115	36501	14608	83720		627	00151	14	+														27	
Bristol	628	80000	27056	11917	854++	15400	88618			628	52405	58012	09614	55500	13607	85625		628	02131	12	idrir														26	
Aberporth	502	82304	18516	11615	862++	14703	88705			502	82310	28035	08914	862++	14715	88705		502	01141	14	drdoido														25	
Rhoose (Cardiff)	715	83106	59029	11715	856++	14705	88633			715	53006	62021	09613	48430	13505	82815	84635		715	91130	12	+													24	
Plymouth	827	52604	48041	13015	56400	13703	85715			827	70702	61031	10913	756++	12508	83615	87630		827	00120	09	+													23	
Chivenor	707	72809	69016	12316	855++	13703	82710	87624		707	82206	82026	10215	884++	13607	83812	88650		707	91151	13	iro													22	
St. Mawgan	817	22612	62012	13114	25600	12603	82640			817	82410	58216	10914	855++	13504	86706	88622		817	97140	13	ido													21	
Culdrose	809	12801	80012	13813	15600	12101	81640			809	82803	58616	11614	855++	14706	86710	88620		809	01121	09	+													20	
Scilly	804	80000	83022	13615	855++	13706	88625			804	72506	82258	11315	784++	14706	82816	87625		804	97141	09	pro													19	
Elmdon	534	80000	16101	11414	855++	13809	88623			534	80000	11102	08214	854++	14613	88618		534	02131	11	+														18	
Shawbury	414	90000	87475	11113	9+0++	13711	89+02			414	80000	08588	07514	863++	14615	88707		414	03131	09	F														17	
Manchester	334	80000	12106	10915	854++	14814	88617			334	70000	14102	07513	754++	13612	84618	86650		334	03132	13	roro													16	
Squires Gate	318	81306	14106	10515	855++	15710	88624			318	82807	17106	07016	772++	15613	87703		318	01151	15	rorodr														15	
Valley	302	82606	23616	11015	861++	15706	88702			302	83002	10106	08215	861++	14606	88702		302	03141	14	iriro														14	
Ronaldsway	204	83401	48046	10515	864++	14708	85706	88714		204	92505	01474	07414	9+0++	14810			204	00140	14	+														13	
Silloth																																				12
Watnall	354	80702	58022	11214	853++	13708	85708	88610		354	70000	14102	07614	756++	13713	82705	87633		354	00131	11	+														11
Spurn Head	396	81106	63022	11615	855++	14711	88620			396	70000	57032	07515	764++	14719	87715		396	00140		+														10	
Finningley	360	80000	32036	11614	854++	13710	88616			360	80000	10282	07414	855++	13616	83710	88620		360	00141	11	+														9
Dishforth	261	81401	58216																																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

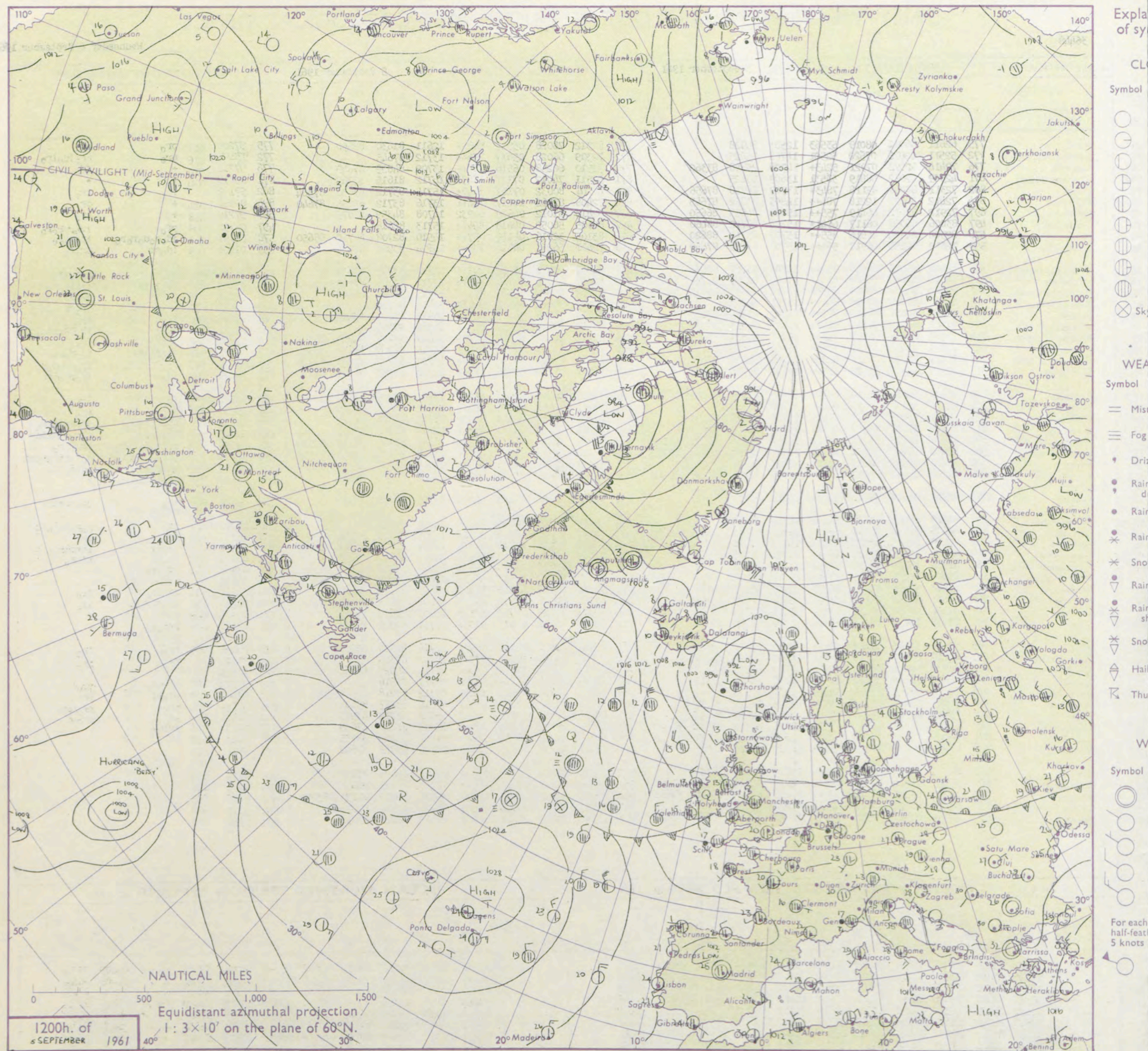
No. 36448

Date of Issue Wednesday 6 September 1961.

Code FM 11.A		OBSERVATIONS at 12h. 5 September 1961										OBSERVATIONS at 18h. 5 September 1961										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	RRT	T	E	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	62611	66032	08019	53563	12503	85928			775	82312	78028	05917	846++	12611	81830	88650		775	97200	013	pr	0	pr		
London Airport	772	52511	62026	07520	52501	14708	85825			772	72309	66028	05817	756++	13712	87645			772	97211	016	pr	0	pr		
Gatwick	776	72414	62022	07921	5243+	14708	85818	83360		776	72510	66258	06516	785++	13709	84825	87640		776	97211	014	+	+	+		
Thorney Island	871	42309	82012	08819	38531	13809	83825			871	52511	74012	07117	16431	14712	81615	83365		871	00210	030	+	+	+		
Hurn	862	72311	80012	09118	7843+	13709	84818	87656		862	72314	80032	07117	3647+	15715	83712	83630	87364	862	97190		+	+	+		
Guernsey	894	72412	80022	12218	784++	14805	83812	87645		894	72408	82162	10117	756++	13716	83712	85635	87640	894	02191	024	+	+	+		
Felixstowe	697	72912	48032	06419	755++	15806	84623	86650		697	52410	61012	04619	40932	14708	84359	83075		697	97210	038	+	+	+		
Gorleston	497	83006	56058	06117	6641+	15708	86712	88160		497	82105	56052	04018	854++	15713	88618			497	06192	008	pr	0	pr		
Mildenhall	578	82308	24504	06616	855++	15707	83711	88620		578	83105	32216	04116	857++	14510	82708	86712	88650	578	04191	001	id	0	id		
Cardington	559	72610	32258	06917	564++	15708	85715	87640		559	72411	56258	04816	735++	14604	83920	87635		559	01201	008	id	0	id		
West Raynham	485	82408	56016	06016	856++	14709	83707	88635		485	82307	28216	03515	856++	14610	83712	88630		485	01171	001	ir	0	ir		
Wittering	462	82510	48602	06517	853++	15610	82709	87711	88620	462	82507	48026	03916	753++	15716	81708	87640		462	05182	001	ir	0	ir		
Boscombe Down	746	72910	74031	08719	685+1	13711	83827	86645	86073	746	82707	69602	06816	854++	15715	85610	88640		746	92191	025	+	+	+		
Ross-on-Wye	627	82408	57022	07018	864++	13711	88715			627	82407	70602	04517	6651+	12614	86720			627	02191	005	+	+	+		
Bristol	628	82411	64031	08417	884++	14807	85815	87645		628	72510	74022	06017	6557+	14813	86620	87462		628	92181	012	ir	0	ir		
Aberporth	502	72714	62012	08416	5247+	13501	85818	86362		502	83320	28626	07712	863++	08308	88705			502	05171	007	id	0	id		
Rhoose (Cardiff)	715	72712	66026	08717	753++	15707	84609	87615		715	82711	65022	06316	6833+	14619	82707	84709	88358	715	97190	008	ir	0	ir		
Plymouth	827	72213	74032	10417	3243+	15706	83818	86362		827	72706	59216	08016	785+1	15715	81708	84630	87645	827	02171	021	id	0	id		
Chivenor	707	72813	78036	09418	42538	14706	84822	87275		707	82814	80026	07016	885++	15714	83707	84820	88635	707	01191	018	+	+	+		
St. Mawgan	817	82515	40506	10415	872++	15602	82704	88706		817	72910	48258	08315	784++	15710	82703	86705	87630	817	94171	009	id	0	id		
Culdrose	809	82809	62216	11216	8842+	15603	82706	81818	86630	809	72801	60216	09316	562++	15709	85705	87612		809	03182	020	id	0	id		
Scilly	804	82310	59606	10717	854++	17706	88610			804	73411	74258	09916	784++	15702	84812	87618		804	95200	015	ir	0	ir		
Elmdon	534	82209	58056	06917	555++	15708	85713	88625		534	82407	48058	04416	5853+	13712	81820	84625		534	04171	000	ir	0	ir		
Shawbury	414	82506	57036	06317	855++	14810	83707	88620		414	83316	57618	05511	855++	11304	85707	88620		414	05181	002	id	0	id		
Manchester	334	82807	26106	05717	6537+	14712	84708	86625	88459	334	83112	37616	04711	6722+	10302	82705	86712	88530	334	08172	005	rr	0	rr		
Squires Gate	318	82616	66026	05816	6235+	14805	81707	86809	87362	318	73118	64218	04713	4847+	08104	83814	83645	87359	318	05171	003	pr	0	pr		
Valley	302	82412	17535	06815	861++	14707	88702			302	63511	74016	06413	58571	08500	84820	84630	85458	302	04161	009	id	0	id		
Ronaldsway	204	83316	48586	05713	6637+	13706	82704	86706	88460	204	63312	86016	05813	68531	07502	81822	86637		204	01140	011	ir	0	ir		
Silloth	354	82910	28606	05916	855++	14710	85710	88625		354	82709	48616	03115	855++	13715	86706	88620		354	03171	000	ir	0	ir		
Watnall	396	82405	48036	05815	864++	14711	88715			396	72510	32016	04116	755++	14400	87625			396	06172	002	ir	0	ir		
Spurn Head	360	82505	18636	05516	857++	15713	82710	84620	88650	360	82707	20636	02816	5552+	14707	85625	88558		360	06181	000	rr	0	rr		
Finningley	261	82109	28216	03917	4727+	15717	81704	83710	88358	261	83412	59636	02712	6552+	11501	81712	83715	86620	261	10181	000	ir	0	ir		
Dishforth	262	82611	16108	04417	864++	14708	86715			262	72710	48616	02112	3552+	10501	83625	87458		262	05192	002	ir	0	ir		
Tynemouth	162	82308	48636	04213	873++	12713	88706			162																



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured

WHER  
Weather

zle  
and  
izzle

and snow

shower

and snow  
ower

y shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

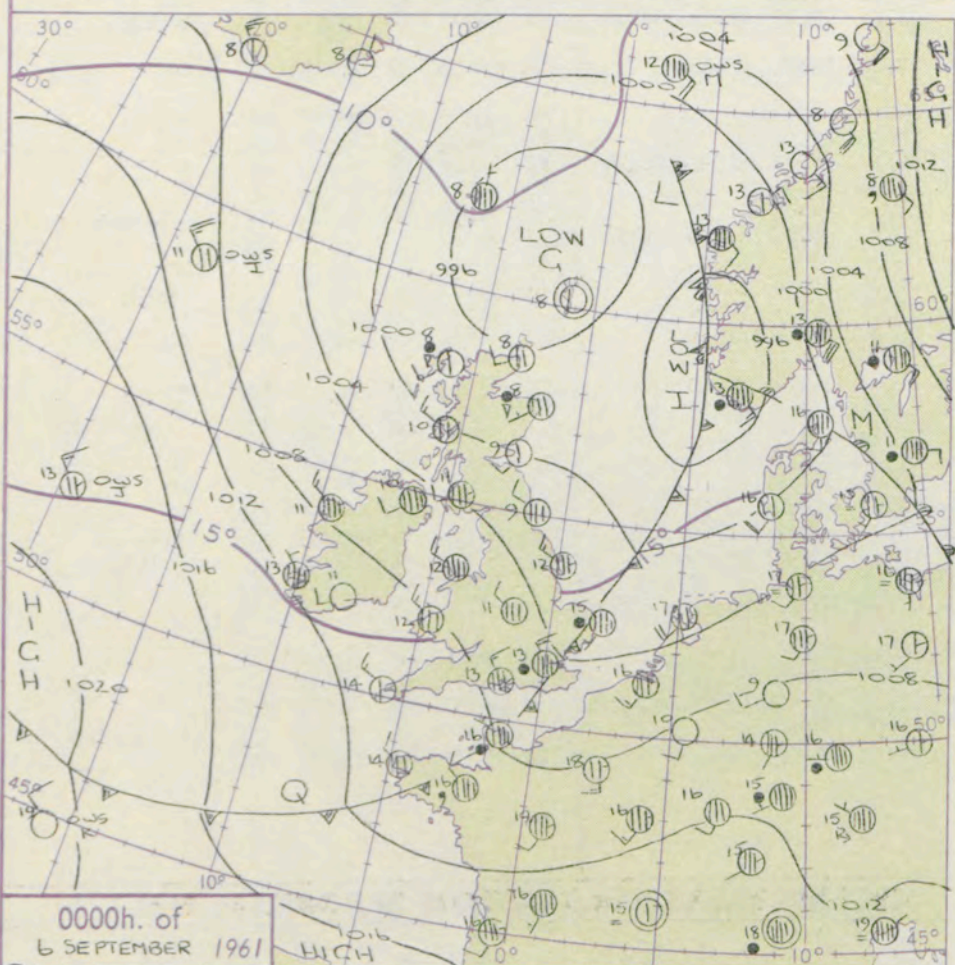
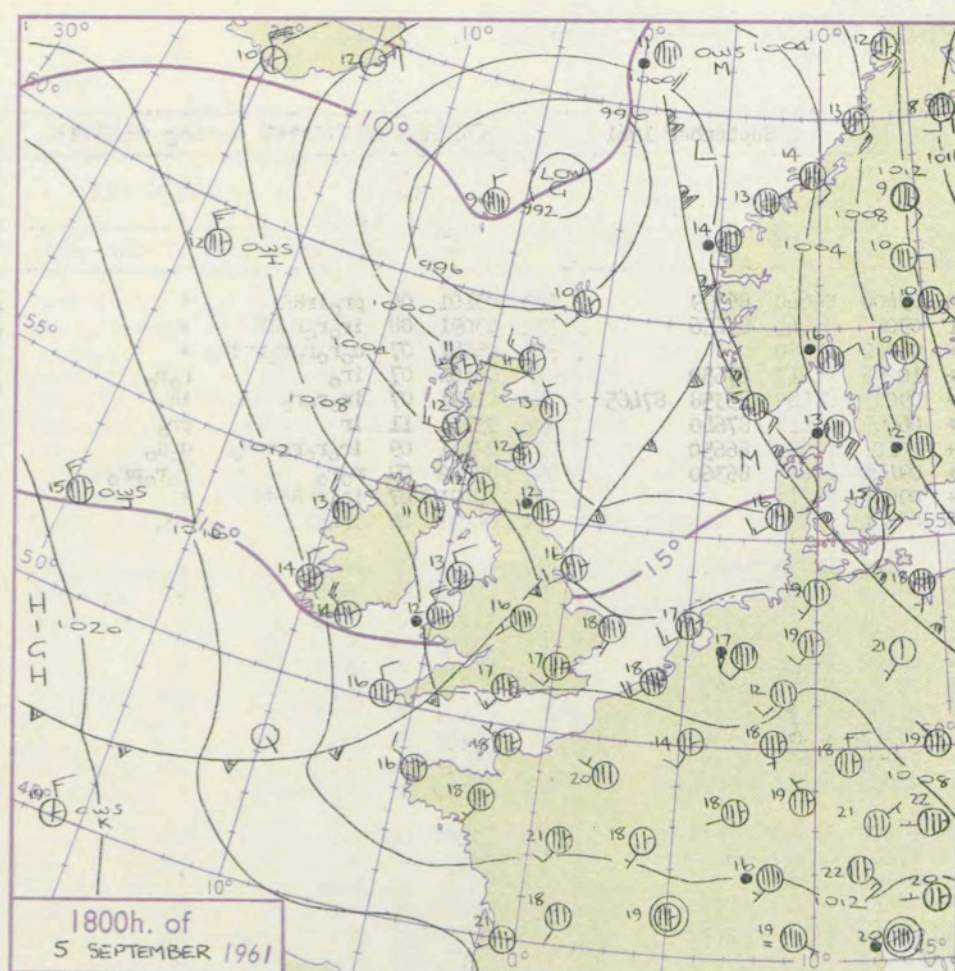
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A depression to the north of Scotland has been moving southwards and an associated cold front has passed southeastwards over the south of the British Isles into northern France. This depression is expected to fill but a trough extending from a low over southern Scandinavia will move slowly southwards over Britain. A ridge to the west of Ireland is declining and further disturbances will move eastwards across the northern Atlantic with pressure remaining high near the Azores.

Issued at midday

Wednesday 6 September 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be rather cloudy over Scotland and Northern Ireland with showers and outbreaks of rain but some bright intervals. Over England and Wales there will be sunny periods in most parts but also scattered showers and perhaps some more prolonged periods of rain in the north tomorrow. It will be generally rather cool.

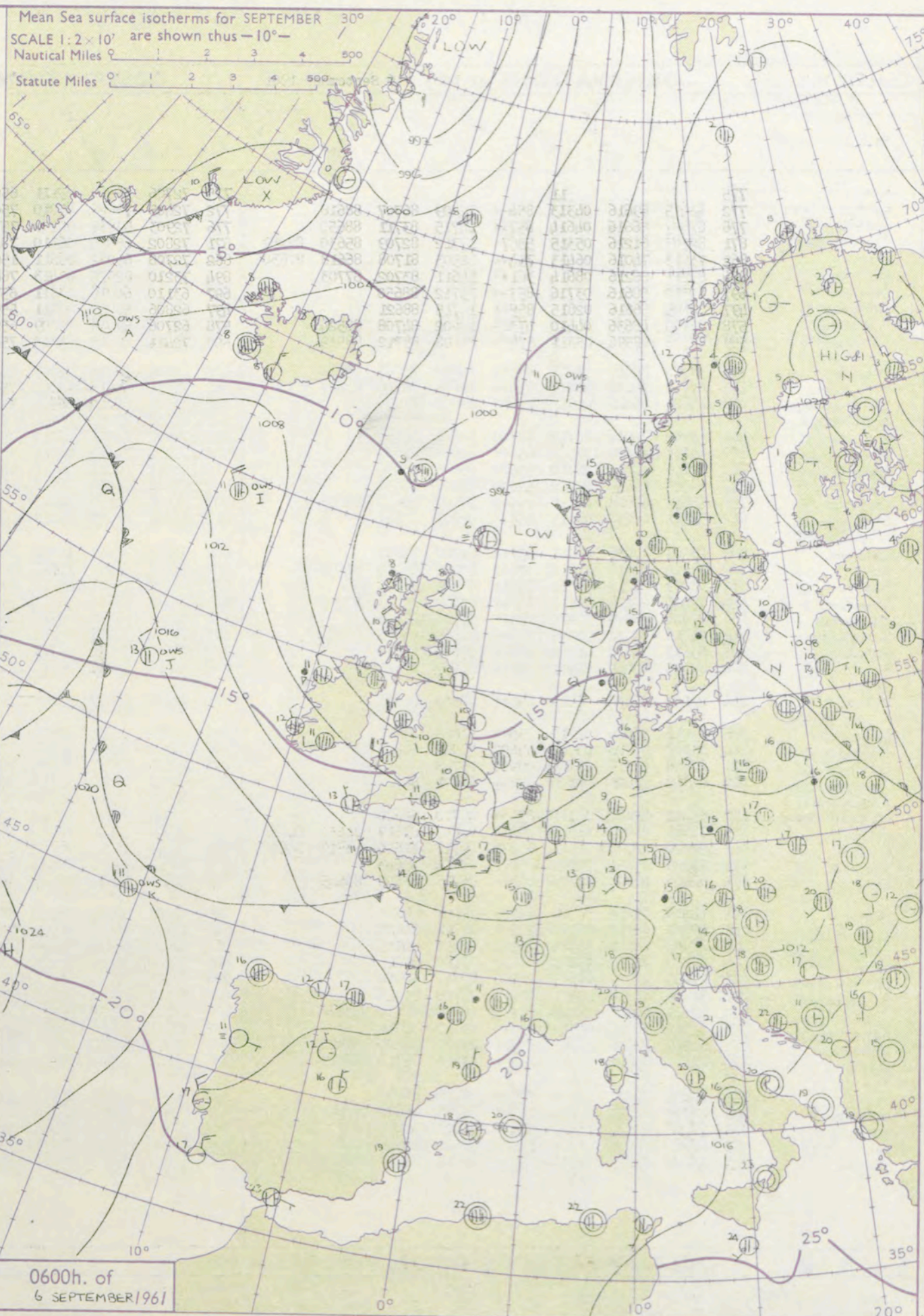
OUTLOOK for following 24 hours: Changeable with showers or rain at times in most parts.

## Mean Sea surface isotherms for SEPTEMBER

SCALE 1:2 x 10' are shown thus -10°-

Nautical Miles

Statute Miles





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

Code FM 11.A OBSERVATIONS at 00h. 6 September 1961										OBSERVATIONS at 06h. 6 September 1961										OBSERVATIONS during NIGHT										CONVECTIVE TABLE C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			11						775	72706	56046	05111	6567+	09400	86640	86399		775	03101	06	pr <sub>o</sub> irRR	+		40					
London Airport	772	83415	69616	04313	854++	12509	86707	88618		772	72405	74026	05010	75631	09000	85645	83656		772	03091	08	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RR	+		39					
Gatwick	776	82407	56616	04614	857++	14715	83711	88650		776	72903	59036	05209	757++	08202	87650			776	03081	07	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>	+		38					
Thorney Island	871	82707	61216	05315	5567+	15712	82709	85630	88359	871	72802	66036	06310	734++	10205	81812	87650		871	03101	07	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		37					
Hurn	862	73413	74016	06413	754++	12503	81708	86618	87630	862	72706	69032	06611	1567+	09003	81640	85358	87465	862	01091	07	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>		36					
Guernsey	894	83211	66216	08614	361++	14611	83702	87703		894	73210	82022	09413	784++	06203	83818	87640		894	93131	11	ir	pr <sub>o</sub>		35					
Felixstowe	697	82310	58616	03716	857++	15712	88650			697	63110	60016	03311	657++	10101	81710	86650		697	02111	09	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>		34					
Gorleston	497	82105	56616	02815	855++	14715	88621			497	62806	58058	02511	5557+	09400	85628	86360		497	05092	09	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		33					
Mildenhall	578	83105	48636	04410	4732+	10202	84708	88524		578	62706	59036	03209	656++	09605	86640			578	08091	07	ir <sub>o</sub> rrRRdr	+		32					
Cardington	559	82808	48596	05311	5742+	09108	85712	88532		559	72411	58026	04310	756++	08501	87640			559	05091	08	ir <sub>o</sub> rr	ir <sub>o</sub>		31					
West Raynham	485	83313	39616	03211	856++	10502	83707	88633		485	42508	48036	02907	48500	07701	81820	84656		485	10071	05	RR	+		30					
Wittering	462	83007	30636	04810	854++	09105	82710	88627		462	72710	59016	03510	756++	08605	87635			462	05081	06	irrr	+		29					
Boscombe Down	746	13609	66016	06911	15600	09802	81630			746	83105	66012	06910	35537	09301	83620	84362	88275	746	91081	04	rrrr <sub>o</sub> r <sub>o</sub>	+		28					
Ross-on-Wye										627	82508	77022	05011	865++	06608	88720			627	00101	06	+	+		27					
Bristol	628	42505	74016	06712	45700	10106	84656			628	72909	74031	06212	757++	06602	87656			628	97111	07	ir <sub>o</sub>	+		26					
Aberporth	502	63115	80026	07512	656++	04805	86630			502	72919	74018	06012	32446	07806	83818	86278		502	97111	08	+	pr <sub>o</sub>		25					
Rhoose (Cardiff)	715	53206	80038	07710	55600	06005	85630			715	83011	82031	06611	885++	07704	84820	86630		715	00080	06	+	+		24					
Plymouth	827	53008	66036	08712	55600	10206	85634			827	83208	66032	06713	4563+	08302	84636	86360		827	07121	09	ir <sub>o</sub>	+		23					
Chivenor	707	73310	80028	08213	755++	08400	83625	87657		707	73114	80152	07613	784++	07702	83815	87630		707	97121	10	d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>		22					
St. Mawgan	817	53311	66038	09213	556++	07803	85644			817	63020	81032	09013	48406	06000	83818	85270		817	00130	11	+	+		21					
Culdrose	809	63209	78036	10411	657++	09208	86650			809	73108	76011	10311	38439	07401	81813	87175		809	97100	08	+	+		20					
Scilly	804	33214	82018	10814	38400	10206	81815	83622		804	53207	83031	10313	38570	07501	82820	83360		804	97130		+	pr <sub>o</sub>		19					
Elmdon	534	63009	59016	05811	657++	08502	86656			534	82408	61022	04410	856++	07706	80645			534	94101	09	r <sub>o</sub> r <sub>o</sub>	+		18					
Shawbury	414	72606	66258	05611	785++	09807	83825	87656		414	72511	74152	03910	756++	07511	83630	87650		414	92101	07	pr <sub>o</sub>	pr <sub>o</sub>		17					
Manchester	334	72804	58026	04810	756++	08804	87645			334	62308	58252	02310	684++	09712	84818	85650		334	91101	09	+	pr <sub>o</sub>		16					
Squires Gate	318	73016	80022	04313	785++	06805	82822	87647		318	72919	80158	01413	784++	09812	82713	84818	85640		318	02121	10	+	prpr <sub>o</sub>		15				
Valley	302	83115	74022	06312	856++	07803	88640			302	72920	74022	03711	784++	08712	87640			302	97111	09	+	pr <sub>o</sub>		14					
Ronaldsway	204	82915	80031	05211	856++	07707	88640			204	82716	62258	01911	884++	09716	82707	85814	88640		204	03111	10	pr <sub>o</sub>	prprpr <sub>o</sub>		13				
Silloth																									12					
Watnall	354	82503	56036	04809	856++	08500	88647			354	72508	69022	03209	756++	07608	82625	86635		354	95091	06	rrrr <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>		11					
Spurn Head	396	73016	58026	02712	755++	11008	87620			396	42712	57031	01510	40940	08707	84358			396	01100		rr	+		10					
Finningley	360	33008	58026	03909	35600	07802	83641			360	72308	58021	01910	756++	07608	87640			360	92091	06	rr	id <sub>o</sub>		9					
Dishforth	261	02608	80026	03209	00900	06703				261	72004</																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36449

Date of Issue Thursday 7th September 1961

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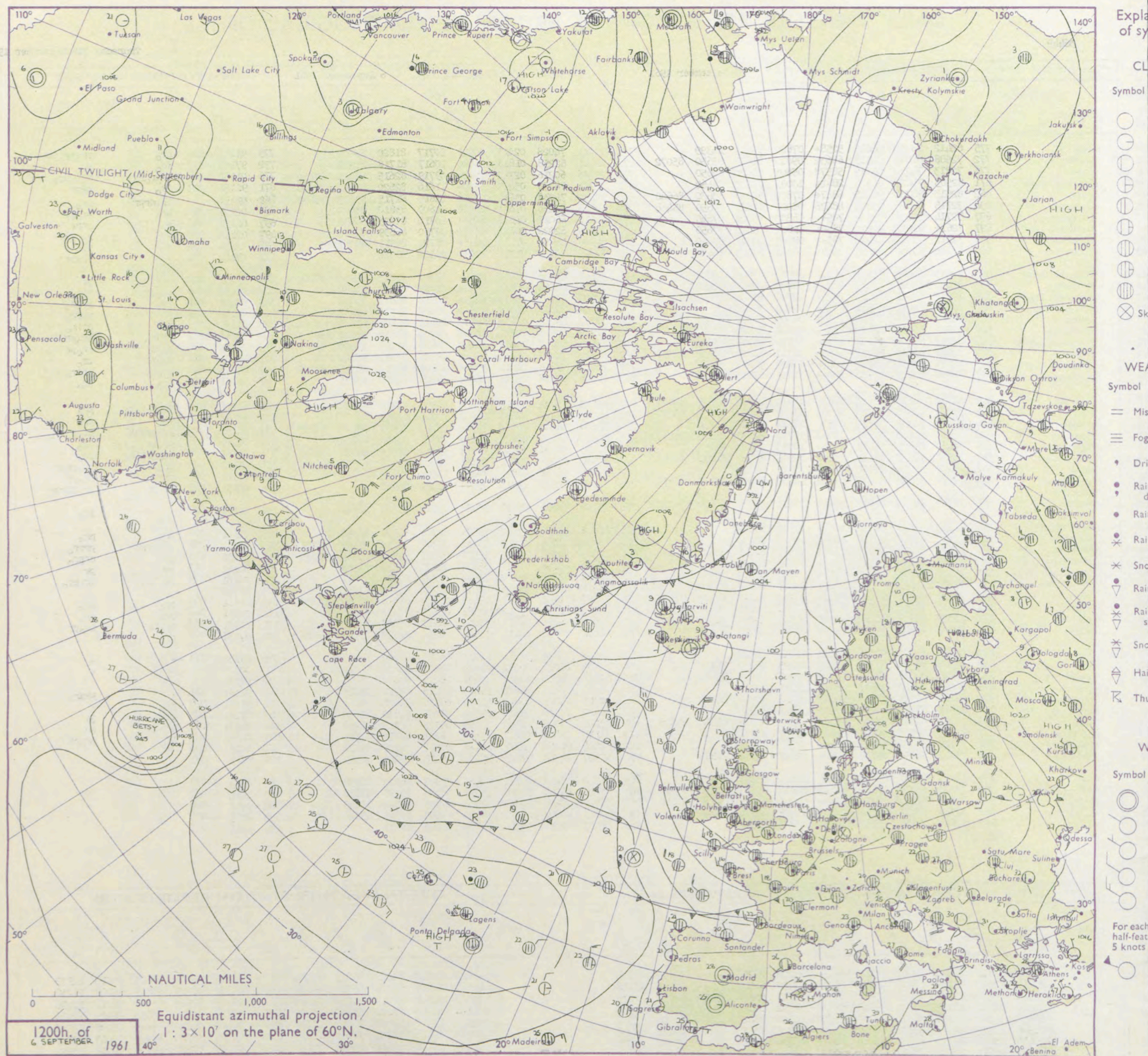
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Code FM 11.A		OBSERVATIONS at 12h. 6 September 1961										OBSERVATIONS at 18h. 6 September 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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> + F	SSs	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	62412	83252	04615	5258+	07806	85825	84399		775	72215	74028	02013	48541	10717	81820	83650		775	91151	012	pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> pr		
London Airport	772	72508	82012	04515	68632	09810	84830	83650	85072	772	42111	62258	01813	25680	10617	81718	83359		772	97161	015	ir <sub>o</sub>		pr <sub>o</sub>		
Gatwick	776	72713	74012	05115	58578	09805	84822	84650		776	72406	60216	02712	2542+	09719	82615	83625	87462	776	01161	006	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		
Thorney Island	871	82505	74022	06514	2862+	10001	81830	88460		871	72304	74258	03413	5557+	11616	82620	83640	87360	871	92151	003	ir <sub>o</sub>		pRpr		
Hurn	862	82513	78035	06715	6847+	07804	82818	83630	86640	862	72410	74038	03814	79440	11615	81715	83630	85650	862	01151	010	ir <sub>o</sub> drpr		pr <sub>o</sub>		
Guernsey	894	72715	83028	09815	48478	08000	82818	83650	85464	894	62518	80258	07814	48432	11609	83810	83620		894	02171	010	pr <sub>o</sub>		pr <sub>o</sub> pr		
Felixstowe	697	72714	74032	03614	785++	08803	85828	87640		697	72516	66012	01214	6853+	10714	81825	86656		697	01151	016	+		prpr		
Gorleston	497	72611	62022	02414	785++	12801	83822	87650		497	72109	62022	00614	6557+	09710	86639	87360		497	02152	039	+		r <sub>o</sub> r <sub>o</sub> rr		
Mildenhall	578	72712	78022	02915	785++	08807	84822	87640		578	82908	48959	01110	5943+	08709	85919	88357		578	05151	004	+		TIR		
Cardington	559	82414	60032	03414	3857+	08806	83825	86635		559	82914	40929	01211	895++	09505	88920			559	05161	004	+		irrr		
West Raynham	485	82513	66161	01913	884++	08808	83815	88640		485	82408	56258	00010	896++	09709	81715	84930	88640	485	04131	002	+		pr		
Wittering	462	82409	74022	02313	885++	08808	82825	88650		462	72506	82258	00310	7958+	09705	85920	83630		462	06151	006	pr <sub>o</sub> prpr		Rpr <sub>o</sub>		
Boscombe Down	746	82610	69802	06213	784++	09706	86814	86640		746	62914	80808	03513	684++	10510	85812	83635		746	02141	008	pr <sub>o</sub>		prpr <sub>o</sub>		
Ross-on-Wye	627	72709	81022	03514	7854+	07810	85825			627	62708	77028	01312	636++	08605	81930	85630		627	01161	020	pr		prpr <sub>o</sub>		
Bristol	628	72514	80012	05014	7857+	08809	82827	87656		628	62712	66012	02614	68500	09611	81822	85640		628	01151	015	+		prir <sub>o</sub>		
Aberporth	502	82617	80808	04412	885++	09708	86820	88640		502	52919	80018	02713	58460	09705	83815	85640		502	03141	012	prpr <sub>o</sub>		pr <sub>o</sub> pr		
Rhoose (Cardiff)	715	82711	62808	05411	882++	11811	83705	88625		715	53108	80038	03013	53440	09606	81915	83820		715	05160	034	pr <sub>o</sub> pr		pr <sub>o</sub> pr		
Plymouth	827	72418	66012	07415	6853+	10711	81820	86630	87358	827	62811	74258	05714	684++	10501	81711	86640		827	91161	016	pr <sub>o</sub> pr		pr <sub>o</sub>		
Chivenor	707	82623	69258	06215	7847+	11809	86817	88458		707	73012	59818	04212	734++	10606	83710	84915	87635	707	04171	011	pr <sub>o</sub> pr		prpr <sub>o</sub>		
St. Mawgan	817	82519	82038	07714	884++	11811	87815	88640		817	73020	80028	05914	785++	09602	84820	87635		817	91161	015	pr <sub>o</sub>		pr <sub>o</sub>		
Culdrose	809	81712	76256	09114	6843+	12810	81708	83815	85640	809	83119	57802	07515	68408	10504	83710	85625		809	93171	049	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>		
Scilly	804	73017	82028	08918	58502	13709	84821	83635	85072	804	43125	83018	07615	42502	10709	84825			804	95180	058	pr <sub>o</sub>		pr <sub>o</sub>		
Elmdon	534	62618	69252	02614	6853+	07812	83822	84650		534	73606	56048	00812	785++	07710	82822	85827	85650	534	03151	022	pr <sub>o</sub> prprRH		pr <sub>o</sub> t ir <sub>o</sub>		
Shawbury	414	72511	65808	02212	79563	10712	82820	84925	86070	414	72910	66158	00612	785++	08301	84825	87650		414	01151	036	pr <sub>o</sub> pr		pr <sub>o</sub>		
Manchester	334	72607	59259	00611	785++	10713	85820	86650		334	72405	56259	99510	79543	09500	81815	84922	87640	334	06141	030	pr <sub>o</sub> prtlr <sub>o</sub>		pr <sub>o</sub>		
Squires Gate	318	72920	78258	00114	43462	09705	81712	84817	81917	318	72916	69258	99111	6946+	09503	82917	83925	85630	318	05151	039	pr <sub>o</sub> prpr		pr <sub>o</sub> pRpr		
Valley	302	73018	82028	02014	624+1	10710	86818			302	73218	66158	00813	734++	10605	83914	86818		302	03151	046	pr		pr <sub>o</sub> pr		
Ronaldsway	204	72718	83028	00214	38532	08810	82823	83645	87075	204	52607	82259	99811	595++	09000	85922			204	04151	040	pr <sub>o</sub> pr		pr <sub>o</sub> tlrpr		
Silloth	354	72713	74025	01015	58401	08611	84818	83630	85075	354	72706	48038	99711	5853+	09510	82820	84640		354	01151	022	+		pr <sub>o</sub>		
Watnall																										
Spurn Head	396	82412	57032	00512	855++	10711	88620			396	62508	48808	99112	4957+	09704	84920	84358		396	02141	000	pr		pr <sub>o</sub>		
Finningley	360	82307	61026	00712	826++	09610	88830			360	72808	58258	99611	55732	09203	85650	83362	87075	360	01131	009	id <sub>o</sub> irpr		pr <sub>o</sub>		
Dishforth	261	72709	69808	98913	6857+	08708	81715	83825	87360	261	72509	80258	98111	33572	09603	82920	83359	86075	261	01131	013	pr <sub>o</sub>		prpr <sub>o</sub>		
Tynemouth	262	72707	61818	98513	756++	08806	87630			262	73602	66258	97911	3567+	09201	83630	87358		262	02141	013	pr		pr		
Eskdalemuir	162	72507	80258	98012	6243+	06709	86818	86359		162	73507	78258	98809	725++	07307	87820			162	96151	017	pr <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> pr <sub>o</sub>		
Mull of Galloway	131	73218	78018	99513	5247+	10808	85818	87360		131	63618	82158	98911	4347+	09702	84915	84360		131	01141						
Prestwick	135	72610	80258	97512	5947+	09705	81712	84825	81930	135	53207	74158	98513	39433	09312	81818	83360	82925	135	01141	045	pr <sub>o</sub>		pr <sub>o</sub>		
Renfrew	141	72610	74258	97112	48472	07706	84818	85360		141	70104	56258	99312	69563	08322	82922	84635		141	01151	048	pr <sub>o</sub>		pr <sub>o</sub>		
Leuchars	171	73008	83151	96113	63566	06802	84828	84357	81928	171	73613	74818	98611	73463	09219	83818	85925		171	01151	033	pr <sub>o</sub> pr		pr <sub>o</sub> pr		
Dyce	091	70906	74808	97312	785++	08207	84825	86656		091	60402	80038	00111	33502	08216	81920	83645	85075	091	97131	043	pr <sub>o</sub>		+		
Wick	075	40810	82021	97313	22430	08217	82818			075	10508	83010	01811	14532	08223	81620			075	00130	111	+		+		
Cape Wrath	049	70502	86022	97511	42609	11223	84830	85160		049	20509	86011	02611	21600	08226	82830			049	00120		+		+		
Sule Skerry	010	50505	84011	97513	4356+	07226	84925	85360		010	40205	86010	02011	32601	06215	83830			010	97131						
Lerwick	005	30208	82020	98413	22431	08213	82818			005	70204	66258	01011	734++	10215	82711	86015		005	92131	081	+		phpr <sub>o</sub>		
Stornoway	026	60212	86028	98412	22462	08223	82816	84070		026	40217	83021	03812	42500	08330	84820			026	91131	078	pr <sub>o</sub>		+		
Benbecula	022	43522	85258	98412	39401	08221	83919			022	33617	86028	03113	38500	09228	81820	83640		022	01141	085	pRpr <sub>o</sub>		jp		
Tiree	100	73114	62808	97310	784++	09605	82710	84816	87628	100	20118	89018	01512	23400	08225	81712	81918		100	04131	060	prprpr <sub>o</sub>		pr <sub>o</sub>		
Aldergrove	917	73017	62808	00911	794++	09707	83916	85818		917	73115	66808	01411	794++	08310	81711	87915		917	04141	031	pr <sub>o</sub>		pr <sub>o</sub> DR		
Malin Head	980	73122	80808	00412	734++	07603	87918			980	53524	80258	02212	495+2	07218	84920	85070		980	0213	039					
Belmullet	976	73213	74256	06112	734++	09204	85918	87640		976	33320	74018	07813	33400	08213	83919	81919		976	9615	071					
Birr	965	73015	80022	05213	785++	09805	86823	87637		965	63210	82258	05811	685+2	09307	84824	86638		965	0515	037					
Collinstown	969	73017	83038	02514	684+3	08610	85815	86636	87070	969	73113	74258	02610	735++	08308	85920	87630		969	0414	050					
Rineanna	962	72917	83028	06714	784++	09801	81715	83820	87640	962	33116	80258	07413													



## 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  
izzle

h and snow

W  
shower

h and snow  
shower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

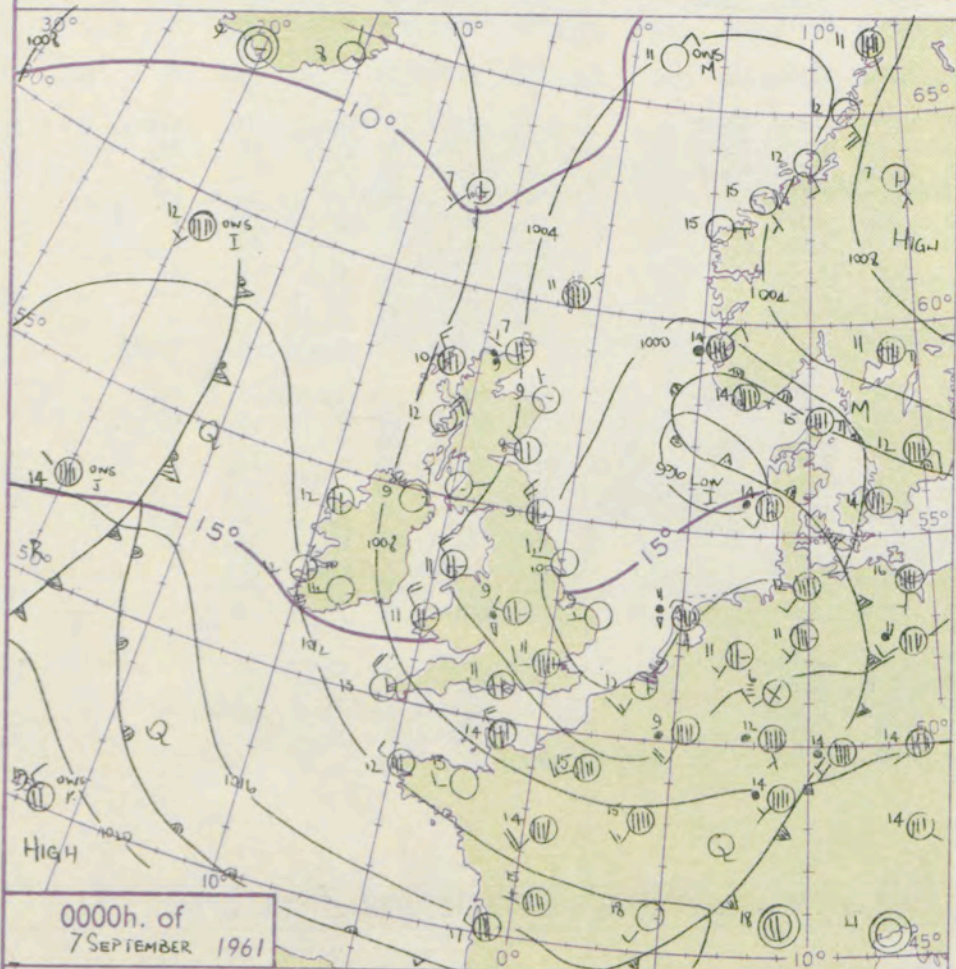
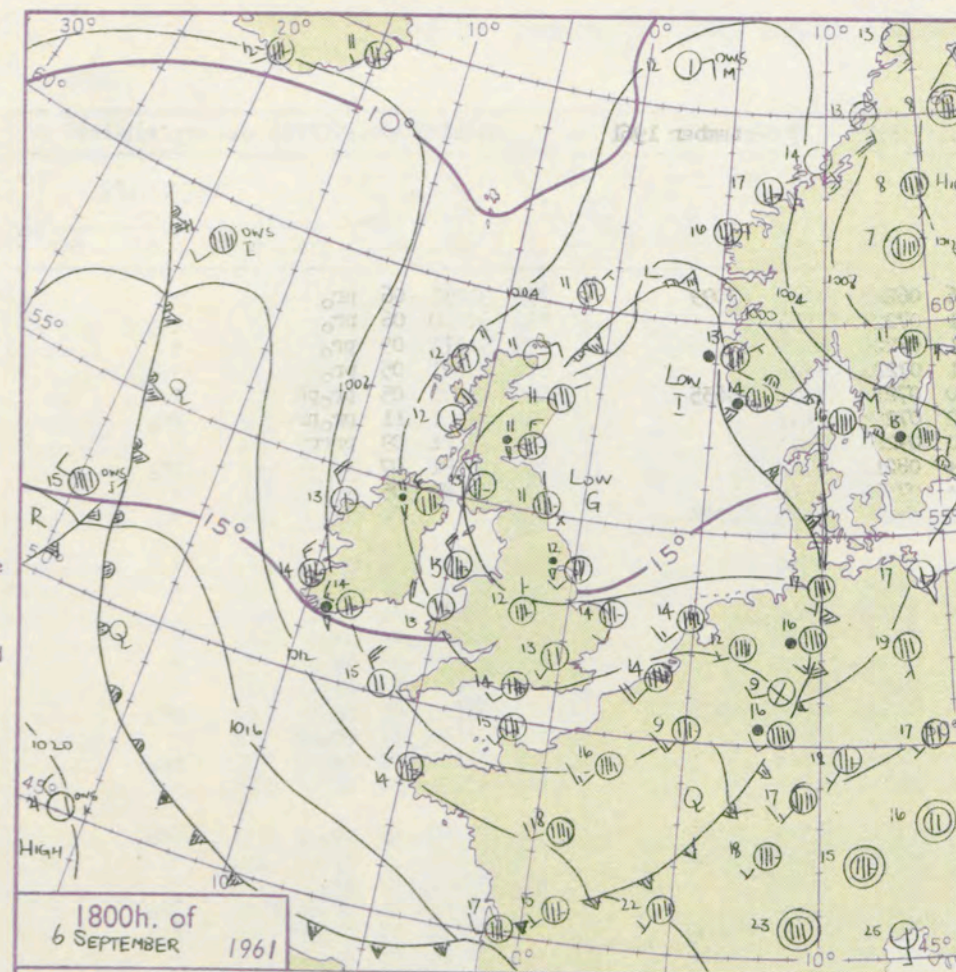
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A depression which has been moving south over the North Sea will turn eastwards and become centred over the southern Baltic. This will allow a broad ridge which has been moving eastwards across the Atlantic to come over the British Isles. A large depression to the south of Greenland has been slow moving but is expected to advance gradually eastwards with frontal troughs to the south moving over the central Atlantic. The anticyclone near the Azores is declining a little though a weak ridge towards northern Spain will be maintained.

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

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



Issued at midday Thursday 7 September

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be mostly cloudy in Scotland and Northern Ireland with occasional rain or drizzle and some bright intervals. Over England and Wales there will be sunny periods and scattered showers some of which will be heavy this afternoon in the south with thunder locally. It will be generally rather cool.

OUTLOOK for following 24 hours: Mostly dry but a good deal of cloud.



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

Code FM II.A		OBSERVATIONS at 00h. 7 September 1961										OBSERVATIONS at 06h. 7 September 1961										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			12						775	42707	70028	05909	155+6	06224	81625	83099		775	91091	06	pr <sub>o</sub>	+			
London Airport	772	62710	69011	02011	656++	09305	86645			772	22808	82018	06108	15601	07227	81635			772	92080	06	pr <sub>o</sub>	+			
Gatwick	776	52710	66018	02311	55700	09302	85656			776	52812	74038	06408	55601	07225	85630			776	91071	05	pr <sub>o</sub>	+			
Thorney Island	871	62712	69808	03812	685++	10305	83820	86656		871	22809	74030	07809	11501	07226	81825			871	97091	05	pr <sub>o</sub>	+			
Hurn	862	42709	66808	04811	48400	10207	82918	84600		862	32703	74038	08208	38400	07219	81816	83635		862	03071	05	pr <sub>o</sub> pr	+			
Guernsey	894	72918	81808	08513	68432	11205	84812			894	63116	84038	11913	68402	07221	85816			894	01121	11	pr <sub>o</sub> pr	pr <sub>o</sub>			
Felixstowe	697	52911	61038	00311	50930	10701	85358			697	33018	60031	03111	36400	09220	83613			697	96101	09	prrr	+			
Gorleston	497	02607	62016	99709	00900	08605				497	72710	58031	01608	764++	08214	87712			497	97091	07	+	pr <sub>o</sub>			
Mildenhall	578	72605	48259	00710	757++	09101	87656			578	72911	57032	04008	663++	07322	86708			578	92081	05	+	+			
Cardington	559	82610	63216	01310	856++	09303	88635			559	62711	63012	05708	45602	07226	83635	84075		559	91071	06	ir <sub>o</sub>	+			
West Raynham	485	02707	58011	00008	00900	08301				485	72712	23021	02709	763++	08318	87706			485	00071	06	+	+			
Wittering	462	22810	58018	00608	15660	07302	81630			462	33012	58011	04508	35702	07225	83650			462	00071	06	+	+			
Boscombe Down	746	43006	66258	04509	46300	08210	84708			746	63008	74031	08408	65400	07223	86616			746	94071	04	pr <sub>o</sub> l	+			
Ross-on-Wye										627	12302	77021	07209	15600	07222	81630			627	04081	05	irpr	+			
Bristol	628	72509	74258	04711	785++	08314	83820			628	42711	74021	07811	45600	08219	84640			628	01091	06	ir <sub>o</sub> pr <sub>o</sub>	+			
Aberporth	502	53118	80258	05711	58500	07119	84822			502	53117	83028	09211	58400	09220	84817			502	92111	07	pr <sub>o</sub>	+			
Rhoose (Cardiff)	715	23113	80018	05510	25600	08318	82630			715	63010	73021	09411	685++	08325	81820	86635		715	97090	07	pr <sub>o</sub>	pr <sub>o</sub>			
Plymouth	827	02810	62018	07512	00900	09517				827	63010	69031	11312	65600	08224	86635			827	93111	07	pr <sub>o</sub> pr	+			
Chivenor	707	23220	82258	06613	22500	07215	82820			707	63313	83031	10112	684++	08321	85818			707	97111	09	pr <sub>o</sub>	pr <sub>o</sub>			
St. Mawgan	817	63022	74028	08913	685++	09119	83824	86630		817	43120	82028	11712	48502	08220	83825			817	93121	10	pr	+			
Culdrose	809	03315	80018	09812	00900	08218				809	43308	80011	12411	35509	07216	81712	83620		809	97100	09	pr <sub>o</sub>	pr <sub>o</sub>			
Scilly	804	33221	82028	10713	38600	10215	83830			804	73314	82031	13013	6554+	09217	86625	83368		804	00120		+	+			
Elmdon	534	72811	62809	02009	785++	07205	82825	86634		534	23112	58058	06209	16441	07225	81710			534	97081	07	pr <sub>o</sub>	+			
Shawbury	414	52611	78018	02009	58500	07211	82825	85643		414	32911	69018	06709	33560	07226	81920			414	04081	04	pr <sub>o</sub> prrr	pr <sub>o</sub>			
Manchester	334	20000	19108	01108	25600	08306	82640			334	32904	48114	06208	38500	06228	81820	83640		334	02061	03	pr <sub>o</sub> rrr	+			
Squires Gate	318	63607	66038	01511	58502	08319	81822	85650		318	63514	77031	06411	68402	08225	81818	85640		318	91081	05	pr <sub>o</sub>	+			
Valley	302	53319	74018	03711	52400	09220	85818			302	33608	82018	08211	32400	09222	81812	83818		302	96101	07	pr <sub>o</sub>	pr			
Ronaldsway	204	13408	80028	03710	18400	08225	81818			204	13412	83021	08009	18400	08220	81818			204	97091	07	+	+			
Silloth																										
Watnall	354	62704	61038	00808	658++	07304	86656			354	12904	58011	05207	10931	06227	81360			354	97071	04	+	+			
Spurn Head	396	02913	57018	99410	00900	08400				396	73219	48038	01710	785++	10219	84820	83625		396	01102		pr <sub>o</sub>	prpr <sub>o</sub>			
Finningley	360	03009	48028	00308	00900	07209				360	63112	48031	04409	655++	07322	81625	86645		360	97081	06	pr <sub>o</sub>	pr <sub>o</sub>			
Dishforth	261	03409	62018	00508	00900	06215				261	73311	69036	04410	695+2	07223	81710	84625	86075		261	97071	06	+	ir <sub>o</sub>		
Tynemouth	262	53214	66021	00509	50970	07214	85358			262	73217	66028	04411	756++	09222	87630			262	02071	07	+	pr			
Eskdalemuir										162	13602	80020	07906	00902	04328	81070			162	01051	01	pr	+			
Mull of Galloway	131	33617	82030	04009	35500	08228	83620			131	20211	82030	08109	25500	08216	82620			131	00091						
Prestwick	135	10802	66021	04207	15600	06223	81634			135	10000	74020	07704	15601	03215	81630			135	00041	01	+	+			
Renfrew	141	12305	66018	04509	15600	06225	81645			141	12706	82020	07407	15601	05213	81630			141	00060	02	+	+			
Leuchars	171	43304	74018	02908	25702	07221	82650	83070		171	22406	82021	05307	15641	04211	81635			171	97061	04	pr <sub>o</sub>	+			
Dyce	091	13305	80011	03709	15600	07213	81640			091	73206	74205	01909	36431	08206	83712	86360	86075		091	94071	03	+	id <sub>o</sub> id		
Wick	075	728																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36450

Date of Issue Friday 8 September 1961

Code FM II.A		OBSERVATIONS at 12h. 7 September 1961										OBSERVATIONS at 18h. 7 September 1961										OBSERVATIONS during DAY				
STATION F	Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
04	Kew	775	73111	83031	11415	74602	06220	85030	84640		775	63008	83012	14016	44441	07310	81845	83656		775	00170	085	+		+	
02	London Airport	772	63111	80021	11316	62600	07222	86830			772	43106	78012	13816	44630	09212	81835	83650		772	00180	074	+		+	
00	Gatwick	776	63211	87021	11215	61600	07223	86845			776	22906	80011	14315	28600	07112	81835			776	00171	083	+		+	
99	Thorney Island	871	42600	82011	12618	31530	10222	83825			871	62903	82031	15116	68602	10215	81830	86657		871	00201	101	+		+	
97	Hurn	862	53211	73011	12717	38541	07221	83828			862	33011	80031	15216	28541	09214	81828			862	00200		+		+	
95	Guernsey	894	32915	85018	15616	12542	08215	81820			894	33011	85021	17715	11502	07206	81825	83075		894	97170	102	pr <sub>o</sub>		+	
93	Felixstowe	697	73219	64021	08715	785++	09222	84823	86650		697	13116	61021	12216	15601	09215	81635			697	00170	093	+		+	
91	Gorleston	497	72812	60803	06814	755++	09229	87021			497	72910	62028	10315	5557+	09116	85624	87350		497	01162	030	ir <sub>o</sub> pr <sub>o</sub>		+	
90	Mildenhall	578	53313	74022	09016	58502	09219	84825	83645		578	53110	66011	12615	35701	07220	83650	83075		578	00170	088	+		+	
88	Cardington	559	62910	66021	10215	68500	08120	84825			559	12912	66021	13615	18601	07217	81830			559	00171	089	+		+	
86	West Raynham	485	73015	66258	08314	734++	09227	82915	83825		485	72814	74022	11515	786++	08219	81830	87645		485	97161	051	pr <sub>o</sub>		+	
84	Wittering	462	73315	69031	09815	785++	08223	83828	86640		462	33112	74031	13215	14601	07220	81635	83080		462	00170	103	+		+	
82	Boscombe Down	746	53211	80011	12915	52501	07221	85828			746	53110	82012	15315	48501	07212	82828	83645		746	00181	083	+		+	
81	Ross-on-Wye	627	42909	82021	12216	42601	07216	84830			627	13010	82020	15115	18660	07215	81830			627	00181	103	+		+	
79	Bristol	628	52510	82012	12816	52500	09115	85828			628	23208	82011	15016	22500	07211	82826			628	00180	094	+		+	
77	Aberporth	502	53415	83011	14413	52400	10213	85818			502	33008	82031	16813	18441	09211	81818	83365		502	00150	087	+		+	
75	Rhoose (Cardiff)	715	23011	80011	13516	28501	09115	82820			715	23307	89018	16114	28501	07215	81820			715	97170	075	pr <sub>o</sub>		+	
73	Plymouth	827	43015	80028	15017	38501	08215	83826			827	33112	80021	17615	12502	08215	81828	83075		827	97170	101	pr <sub>o</sub>		+	
72	Chivenor	707	32915	83018	14816	32502	09220	83825			707	53111	80021	17115	32531	09211	83832	83360		707	97160	107	pr <sub>o</sub>		+	
70	St. Mawgan	817	63216	82012	16015	68500	08221	83820	84635		817	43210	83258	17914	32502	09708	83822	83075		817	97160	085	+		pr <sub>o</sub>	
68	Culdrose	809	63312	82028	16216	32532	08220	83820	85072		809	53306	81021	17914	32566	09211	83825	85280		809	97170	094	+		+	
66	Scilly	804	53611	83012	17016	21532	08212	82820	83358	85075	804	73205	83031	18916	48572	10211	82820	83360	86075		804	00190	100	+		+
64	Elmdon	534	53214	66031	11215	52600	07118	85832			534	23411	66011	14715	28601	06217	81835			534	00160	096	+		+	
63	Shawbury	414	73410	80038	11815	785+1	08221	86825			414	33012	83011	15513	38601	08216	81830	83650		414	00161	086	+		+	
61	Manchester	334	53010	82031	10914	51501	06220	85828	83075		334	63012	80022	13413	786++	10216	81830	86640		334	00151	069	+		+	
59	Squires Gate	318	63014	87031	11315	28502	09220	82825	85075		318	63119	74022	13915	685++	11215	81822	86650		318	00161	096	+		+	
57	Valley	302	23213	82010	13115	22500	10120	82820			302	33208	85020	15814	38500	09214	81825	83657		302	00160	107	+		+	
55	Ronaldsway	204	23114	89020	12415	23541	10220	81820	81920		204	13416	89020	15013	18401	09210	81818			204	00150	112	+		+	
54	Silloth																									
52	Watnall	354	33309	66011	09915	32600	07220	83835			354	52907	59011	13314	14601	08115	81645	86075		354	00161	112	+		+	
50	Spurn Head	396	63318	59018	07112	63500	10228	83920	83825		396	43417	59011	10815	33530	10220	81920	83358		396	93160	046	pr <sub>o</sub>		+	
48	Finningley	360	33213	74028	09416	31500	07118	83825			360	73012	66031	12616	756++	09219	83635	87645		360	00171	083	+		+	
46	Dishforth	261	73013	89031	08816	52632	07113	85835	85075		261	63008	74032	12214	68601	09220	82830	85650		261	00171	057	+		+	
45	Tynemouth	262	73209	66022	07915	756++	07210	87640			262	83516	74022	11314	856++	11217	88632			262	00151	039	+		+	
43	Eskdalemuir	162	73208	83031	10414	4853+	08315	83820	87362		162	72702	85258	13713	784++	11218	85318	87630		162	97151	059	+		pr <sub>o</sub>	
41	Mull of Galloway	131	43622	80020	12615	31440	10223	83818			131	33622	82011	15213	31440	10215	83818			131	00151					
39	Prestwick	135	22915	82021	10715	18540	10213	81825			135	73010	80018	13814	5853+	11217	82825	85650		135	97161	065	pr <sub>o</sub>		+	
37	Renfrew	141	52811	82021	10416	58500	10214	82825	84640		141	72810	59042	13115	785++	10213	81825	86650								



This is a detailed meteorological map of the North Atlantic and surrounding regions, showing pressure systems, wind patterns, and temperature fronts. The map includes major cities, geographical features, and a scale bar. A legend at the bottom left indicates the map is an equidistant azimuthal projection of the 1200h. of 7 September 1961.

**Legend:**

- 1200h. of 7 SEPTEMBER 1961
- Equidistant azimuthal projection 1:3.10' on the plane of 60°N.

**Map Features:**

- Pressure Systems:** High and Low pressure systems are indicated by concentric lines and numbers. A large high-pressure system is centered over the North Atlantic, with a low-pressure system to its west.
- Wind Patterns:** Wind direction and speed are indicated by arrows and numbers. Wind speeds are shown in knots.
- Temperature Fronts:** Temperature fronts are indicated by lines with numbers. A cold front is shown extending from the high-pressure system towards the southwest.
- Geographical Features:** Major cities, islands, and coastlines are labeled. The map covers the North Atlantic, Arctic Ocean, and parts of North America, Europe, and Asia.
- Scale:** A scale bar at the bottom left indicates distances in nautical miles (0, 500, 1,000, 1,500).

For each  
half-foot  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

izzle

h and  
rizzle

h and snow

W

h shower

h and snow  
h shower

W shower

h shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

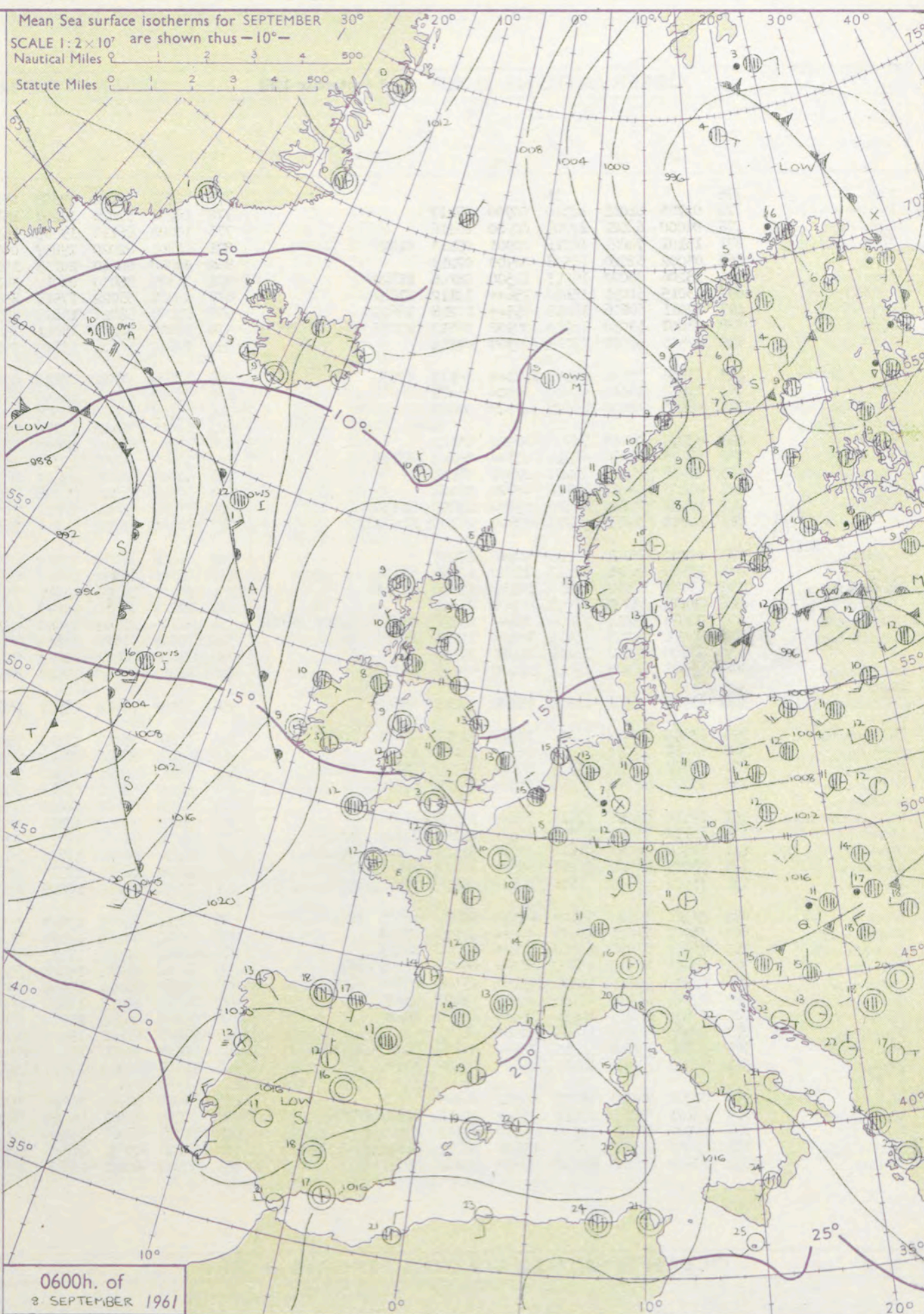
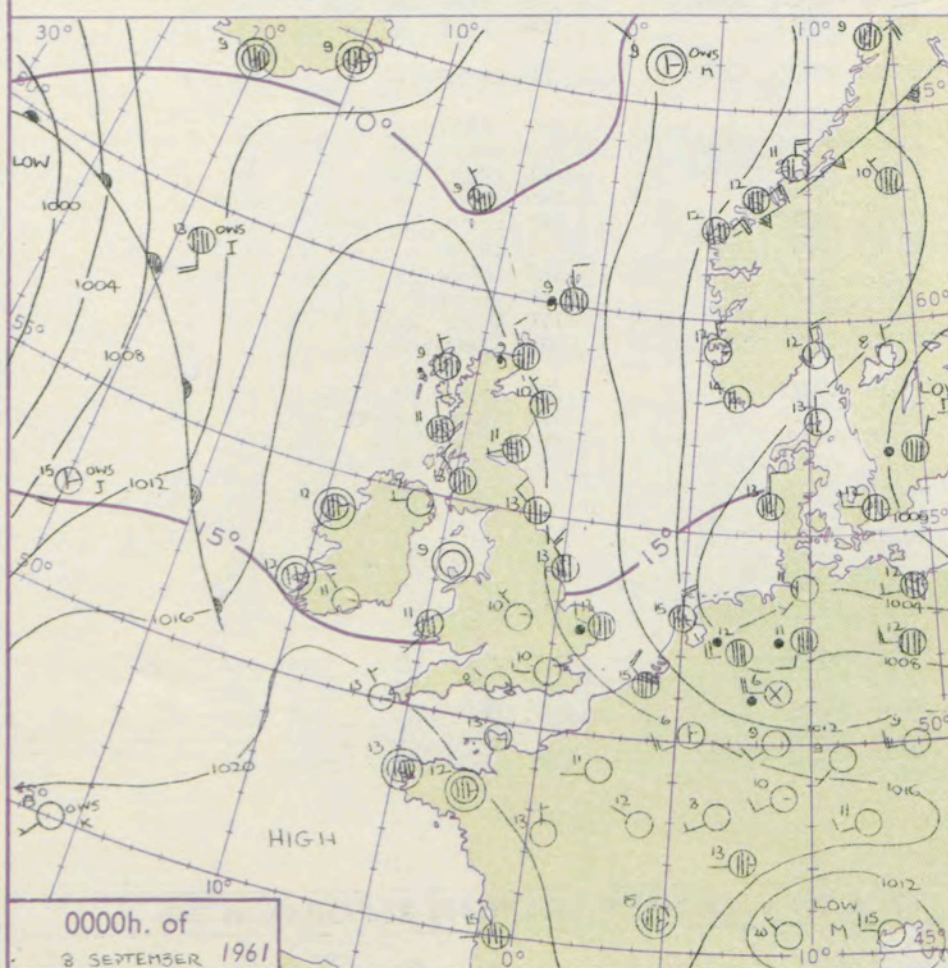
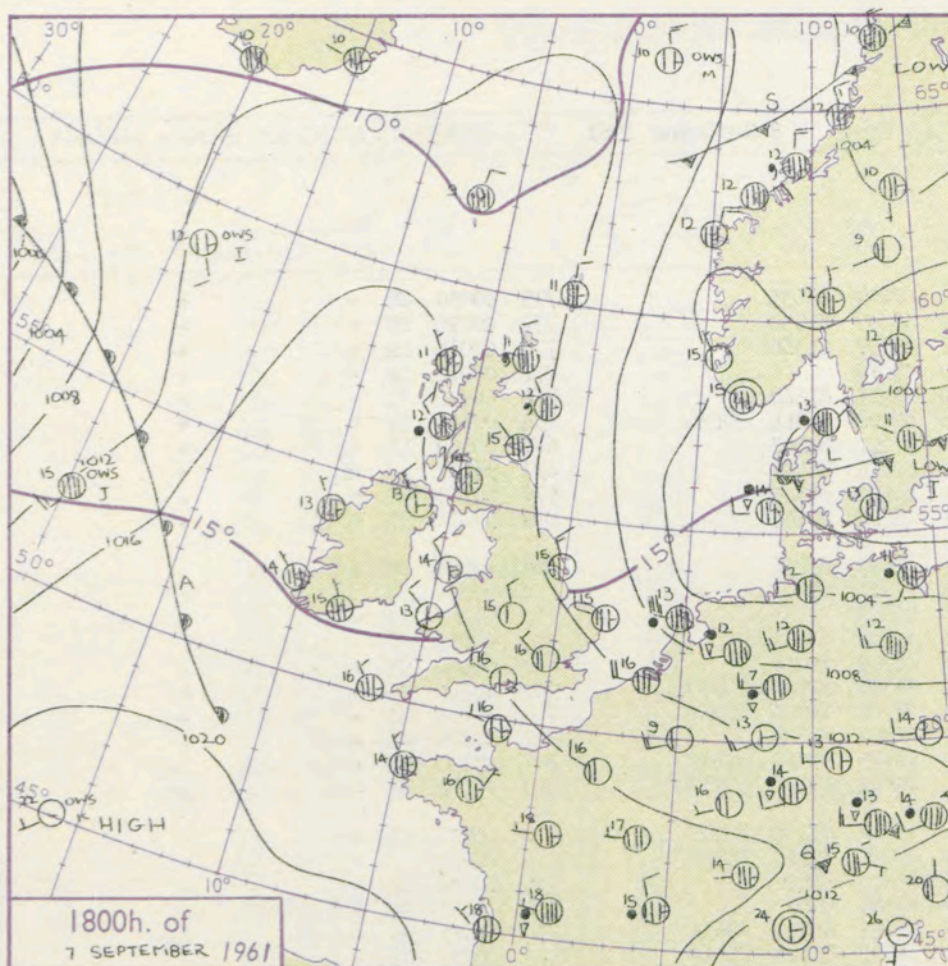
3-7

8-12

13-17

additional  
er add

48-52



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

Nautical Miles

Statute Miles

## GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure which moved slowly east into Britain is expected to intensify slightly and become slow moving over the Low Countries and Scandinavia. A complex depression in west Atlantic will probably become slow moving near ship "A" with minor troughs moving gradually nearer to Spain before moving north off the Irish coast.

Issued at midday Friday 8 September

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most England and Wales will be dry with sunny periods. In Scotland and Northern Ireland it will be rather cloudy with some drizzle in the north and west. Temperatures will be near average.

## OUTLOOK following 48 hours.

Dry over much of England and Wales and east Scotland but occasional rain or drizzle in some northern and western districts.



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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVERSION TABLE C to F
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	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			11						775	62504	56022	19309	656++	07209	86635			775	00090	01	+	+		40							
London Airport	772	02703	61011	17510	00900	07117				772	12702	59020	19207	15700	06309	81650			772	00070	05	+	+		39							
Gatwick	776	00000	66021	17706	00900	06216				776	10000	66110	19305	10531	05307	81360			776	00041	02	+	+		38							
Thorney Island	871	13101	74021	18311	00901	09113			81075	871	02801	82020	19807	00900	07210			871	00071	02	+	+		37								
Hurn	862	03002	62020	18508	00900	07213				862	20000	40110	20103	15640	03211	81640			862	00020	51	+	+		36							
Guernsey	894	13206	85020	19913	11500	08106	81820			894	43305	85030	21012	38402	09208	83814	82630		894	00110	07	+	+		35							
Felixstowe	697	73015	61031	15412	756++	10112	87647			697	83208	58022	17513	856++	11212	88647			697	00120	11	+	+		34							
Gorleston	497	82911	60606	14013	855++	10218	88620			497	83009	58026	16413	855++	12214	88621			497	97131	12	ir <sub>o</sub>	+		33							
Mildenhall	578	23007	59030	15910	00902	08213	82075			578	73004	28101	18011	756++	10210	87640			578	00100	07	+	+		32							
Cardington	559	02505	58020	17008	00900	07114				559	72607	48101	18809	756++	08210	87645			559	97071	03	+	+		31							
West Raynham	485	73009	59031	15112	758++	10118	87657			485	83009	56012	17813	857++	12318	88656			485	00111	09	+	+		30							
Wittering	462	02909	56010	16310	00900	09211				462	73009	37021	18610	756++	10214	87640			462	00090	07	+	+		29							
Boscombe Down	746	03201	74020	18807	00900	06212				746	13403	66030	20506	10930	05208	81360			746	97051	51	+	+		28							
Ross-on-Wye										627	10000	70020	19905	15601	05312	81630			627	00051	01				27							
Bristol	628	02705	78020	18710	00900	07112				628	10000	19110	20605	15700	04309	81656			628	00040	51	+	+		26							
Aberporth	502	62203	80031	18811	658++	09205	86657			502	72007	82022	19712	785++	09306	81820	87650		502	00111	06	+	+		25							
Rhoose (Cardiff)	715	03306	80020	19208	00900	07109				715	60000	74021	20510	1853+	07208	81820	86359		715	00060	02	+	+		24							
Plymouth	827	00203	66020	19710	00900	08204				827	70801	64041	20708	755++	08307	87628			827	00070	04	+	+		23							
Chivenor	707	10907	74011	19410	15600	09208	81630			707	71207	82021	20310	785++	09305	83820	87645		707	97090	05	+	pr <sub>o</sub>		22							
St. Mawgan	817	10000	74011	20211	15600	08105	81632			817	72802	66258	20712	784++	10304	83818	87637		817	93101	05	+	pr <sub>o</sub>		21							
Culdrose	809	00000	78021	20309	00900	07207				809	31302	81030	20509	15632	08502	81630	83072		809	00070	02	+	+		20							
Scilly	804	13103	84021	20113	15500	10204	81622			804	40000	84030	20712	21572	09206	82820	83358		804	00100		+	+		19							
Elmdon	534	13007	62020	17910	10930	08215	81359			534	73305	58021	19511	757++	08210	87650			534	00100	07	+	+		18							
Shawbury	414	02405	66020	18106	00900	06108				414	22202	74030	19607	20930	07208	82360			414	00061	50	+	+		17							
Manchester	334	72405	59021	17009	784++	09216	82814	84630	86642	334	81905	22105	19010	857++	10210	81715	88650		334	97091	08	+	id <sub>o</sub>		16							
Squires Gate	318	73116	70022	16814	784++	11112	83815	86630		318	73009	70022	18614	784++	11310	83815	86640		318	00131	11	+	+		15							
Valley	302	00000	80021	18409	00900	09110				302	60000	80031	19609	655++	08317	81620	86640		302	00080	04	+	+		14							
Ronaldsway	204	13308	86020	17812	16400	09115	81714			204	13007	89020	19510	18401	09310	81811			204	00090	07	+	+		13							
Silloth										354	70000	28012	18511	756++	10212	83630	87636		354	00111	06	+	+		12							
Watnall																									11							
Spurn Head	396	63214	63031	14413	35530	11217	83625	83358		396	73314	48012	17113	755++	12213	87620			396	00130		+	+		10							
Finningley	360	63007	56031	16212	657++	10227	86650			360	83103	28042	18412	855++	11210	83624	88650		360	00121	09	+	+		9							
Dishforth	261	82807	59052	15913	856++	11219	82630	88642		261	72903	62012	18312	1563+	10214	81640	87358		261	00121	11	+	+		8							
Tynemouth	262	73210	61022	16513	756++	10225	87636			262	73207	58022	17811	756++	10210	87640			262	00121		+	+		7							
Eskdalemuir																																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36451

Date of Issue Saturday 9 September 1961

SECTION  
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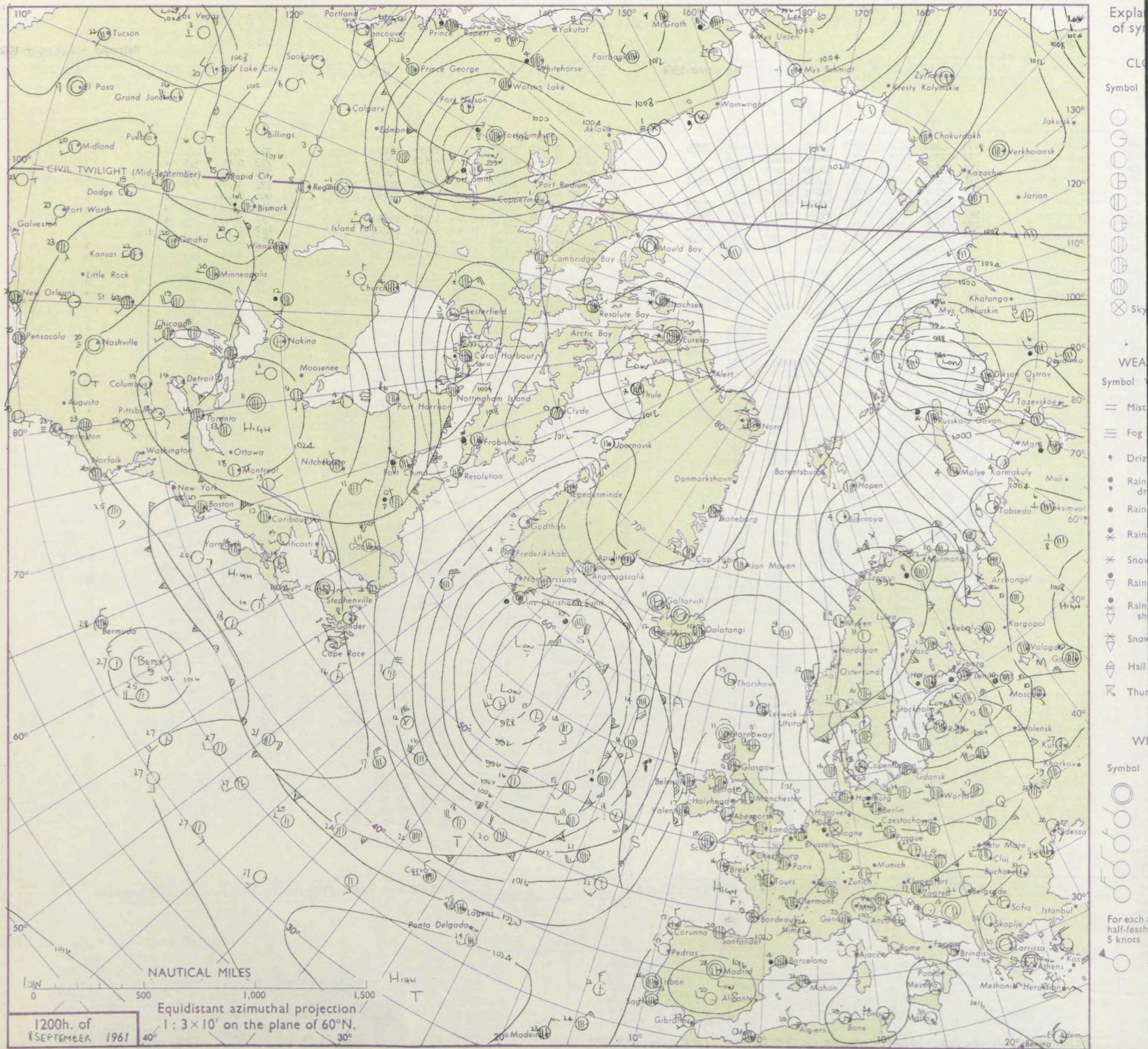
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Code FM IIA		OBSERVATIONS at 12h. 8 September 1961										OBSERVATIONS at 18h. 8 September 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	63406	66022	21217	64530	10106	85826	83399		775	73303	70022	21317	1163+	09201	81830	87399		775	00190	041	+		+		
London Airport	772	62806	62031	21218	68600	11205	85820			772	73104	62022	21218	747++	10104	87650			772	00200	039	+		+		
Gatwick	776	63504	66021	21017	68600	10103	82830	86650		776	70000	74022	21217	756++	11102	81640	87650		776	00190	047	+		+		
Thorney Island	871	62902	82031	21719	64600	11204	83830	86657		871	42704	74021	21917	48601	12304	81835	83657		871	00210	097	+		+		
Hurn	862	73106	82031	21518	72641	07000	87830			862	52507	80012	21716	4864+	11302	81830	84650		862	00200		+		+		
Guernsey	894	33406	85030	22617	11502	08106	81825	83075		894	03307	85020	23116	00900	09301				894	00180	122	+		+		
Felixstowe	697	73505	61022	20217	785++	12108	84825	83637	86656	697	61104	63012	21416	656++	13207	83630	85656		697	00190	014	+		+		
Gorleston	497	83208	62258	20114	884++	12217	82817	88624		497	73607	64026	21515	757++	12208	87650			497	97161	006	pr <sub>o</sub> ir <sub>o</sub>	+	+		
Mildenhall	578	73404	62031	20517	785++	10207	83825	86645		578	70000	58032	21117	757++	12105	87650			578	00180	043	+		+		
Cardington	559	62508	61012	21217	686++	11208	85830			559	72907	63032	21416	757++	10104	87656			559	00190	025	+		+		
West Raynham	485	73611	74022	20315	5253+	11211	85825	85360		485	60305	74032	21013	1463+	11305	81640	86358		485	00171	048	+		+		
Wittering	462	63306	61012	20517	68600	11106	83830	84650		462	73203	66011	21116	757++	12204	87656			462	00180	031	+		+		
Boscombe Down	746	30305	82011	21817	31501	07003	83828			746	73404	80021	22016	786++	09203	81832	87650		746	00191	064	+		+		
Ross-on-Wye	627	62102	81021	21017	686++	09400	82830	84640		627	82002	63022	21716	856++	10105	88635			627	00170	034	+		+		
Bristol	628	41906	80031	21518	48500	08001	84828			628	72703	69022	21816	786++	10202	81835	87656		628	00180	054	+		+		
Aberporth	502	42905	83021	21215	48500	12000	84820			502	10000	83021	21714	18500	11501	81820			502	00160	059	+		+		
Rhose (Cardiff)	715	61905	82012	22116	685++	09306	83820	86650		715	32905	80011	22216	38531	08301	81825			715	00180	071	+		+		
Plymouth	827	61909	69012	22616	6853+	12205	81822	84635	86360	827	32307	82011	22715	25630	11400	82635	83358		827	00170	014	+		+		
Chivenor	707	33005	82018	21617	38400	12400	81818	83640		707	12906	89020	22016	18501	11400	81825			707	00190	085	+		+		
St. Mawgan	817	72810	85032	22417	58508	11107	84820	85645		817	23005	86021	22715	18562	11302	81822			817	00180	077	+		+		
Culdrose	809	52607	81021	22316	48408	09207	84815			809	42404	81030	22415	24504	10601	82625			809	00180	108	+		+		
Scilly	804	60000	84031	22418	21502	11206	82822	86075		804	42203	84021	23116	11502	09101	81820	84075		804	00190	105	+		+		
Elmdon	534	53207	61012	21216	12530	09105	81822	85362		534	73604	56042	21815	756++	08304	82640	87655		534	00180	022	+		+		
Shawbury	414	30103	80011	21116	38600	09000	82830			414	70000	87021	21415	786++	11102	81840	87657		414	00181	052	+		+		
Manchester	334	52808	80021	20615	58600	09204	84835			334	42602	65021	21115	45700	08800	84650			334	00170	035	+		+		
Squires Gate	318	12312	83011	21315	18401	10208	81825			318	13106	80020	21415	18500	10801	81825			318	00160	079	+		+		
Valley	302	32207	82021	21016	32500	11801	83825			302	32203	82030	21115	12530	10705	81825			302	00170	092	+		+		
Ronaldsway	204	12810	89020	20715	18501	06200	81825			204	12102	89020	21113	15500	08804	81625			204	00160	120	+		+		
Silloth																										
Watnall	354	72703	59022	20516	785++	10206	84820	85645		354	73003	57042	21614	2573+	08107	82656	87358		354	00171	003	+		+		
Spurn Head	396	70302	63022	19915	784++	12106	84815	85620		396	71404	63032	21014	755++	11206	87625			396	00190	030	+		+		
Finningley	360	70305	58042	20617	785++	11206	84825	85656		360	70000	56042	21415	757++	11205	87650			360	00170	003	+		+		
Dishforth	261	71002	74032	19718	52531	12002	85828	86360		261	72805	74258	21015	785++	10208	82825	87650		261	92181	018	+		pr <sub>o</sub>		
Tynemouth	262	60606	74022	19914	656++	10207	86632			262	81405	74025	20813	4567+	10206	84636	88358		262	97151	014	id <sub>o</sub>	+	+		
Eskdalemuir	162	82402	74022	20014	7857+	10204	86820	86635	88462	162	82702	74022	21212	885++	09204	86820	88635		162	97151	000	+		ir <sub>o</sub>		
Mull of Galloway	131	63210	82012	20416	2146+	11400	82818	86360		131	32708	82011	20913	34540	08102	83828	83360		131	00161		+		+		
Prestwick	135	72709	80022	20114	784++	11206	81818	83825	87645	135	52206	80012	20614	28530	09500	81820	84358		135	00150	020	+		+		
Renfrew	141	72904	62012	19715	785++	11204	83825	87640		141	52605	56042	20314	58460	09101	81818	85656		141	00160	006	+		+		
Leuchars	171	81006	82022	19513	884++	11206	81715	88640		171	71206	80022	19813	757++	10101	87656			171	00141	002	+		+		
Dyce	091	73404	80025	20012	754++	08206	83615	87625		091	80000	69022	20612	854++	08203	81618	88622		091	00121	000	+		+		
Wick	075	73608	80022	19411	754++	08209	87618			075	83305	80022	20310	854++	08107	81615	88620		075	00121	013	+		+		
Cape Wrath	019	83602	86022	19910	855++	09208	88625			019	80000	86022	20410	855++	10203	88620			019	00100		+		+		
Sule Skerry	010	83202	85022	19311	855++	07205	88625			010	82402	85022	20011	886++	07205	88630			010	00110		+		+		
Lerwick	005	83209	83025	18109	854++	06208	88618			005	72908	82212	18909	754++	07304	87615			005	97101	000	+		ir <sub>o</sub>		
Stornoway	026	70000	82015	20811	781++	09205	82618	87630		026	71505	83205	20411	781++	08604	82715	83820	87625	026	97121	000	+		id <sub>o</sub>		
Benbecula	022	72306	82152	20412	783++	09205	82707	84815	87628	022	71606	85022	19912	785++	09602	82822	87630		022	00131	002	+		+		
Tiree	100	73001	89142	20313	784++	08105	81712	83620	86630	100	70000	89018	20212	785++	08604	82820	87635		100	97131	003	pr <sub>o</sub>	+	+		
Aldergrove	917	72305	89022	20913	785++	07302	81822	87635		917	10702	83021	20214	18500	07709	81825			917	00151	053	+		+		
Malin Head	980	72404	89258	20813	785++	08207	84822	87640		980	11307	89011	19413	15600	07714	81640			980	9714	028			+		
Belmullet	976	71707	83032	19415	756++	11202	87640			976	71708	83031	17416	756++	12711	87635			976	0017	054					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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Wind  
speed  
(knots)

Calm

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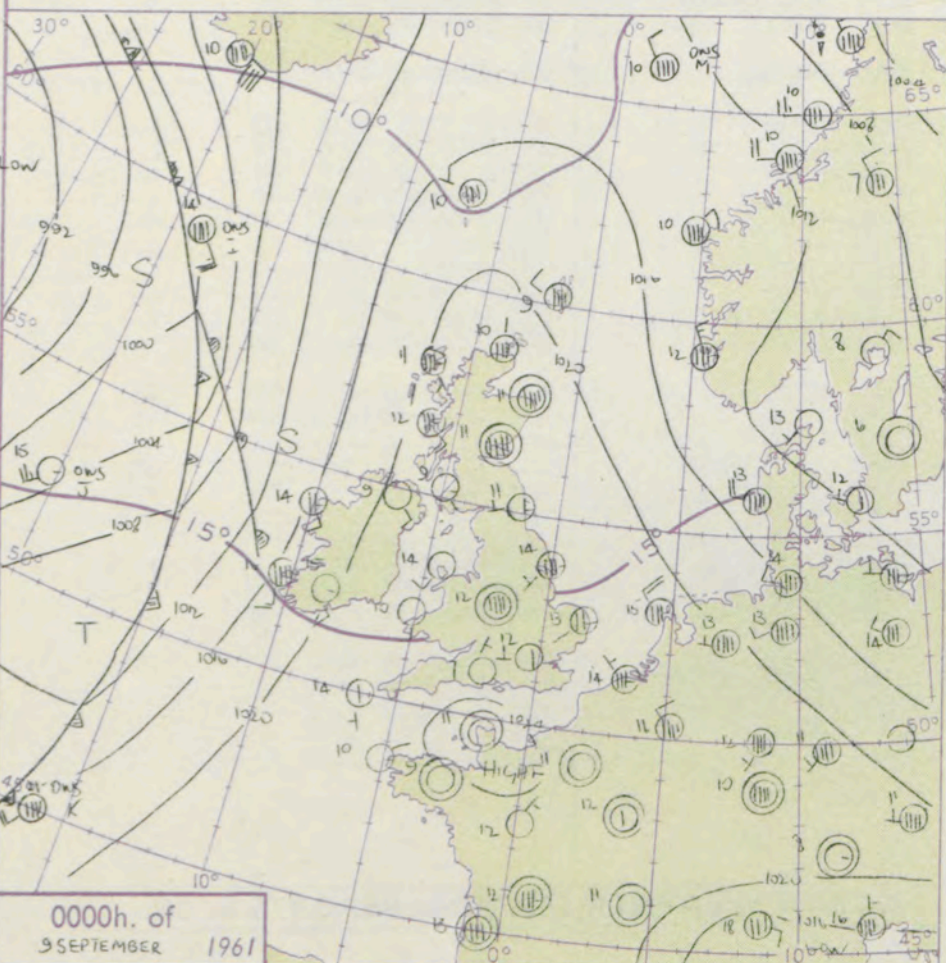
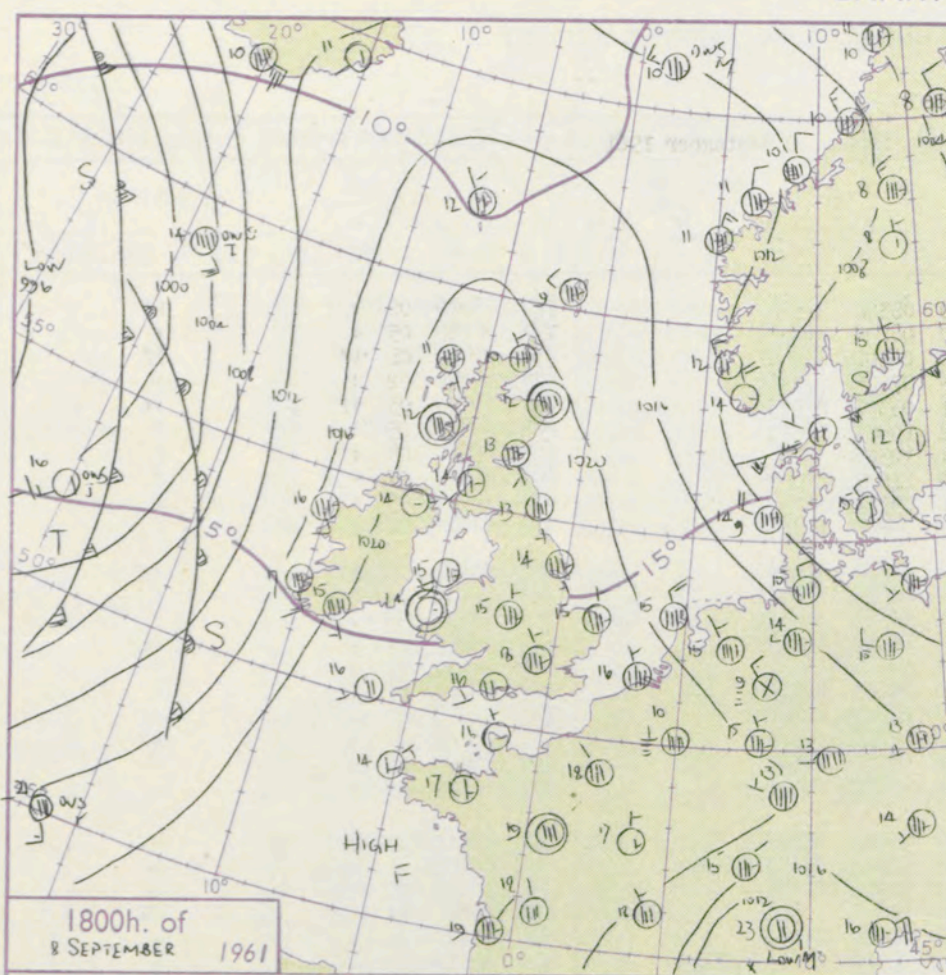
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Additional  
er add

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## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone which formed in north France is expected to move slowly east over the Low Countries with a ridge into Scandinavia. A complex depression in north Atlantic will move slowly northeast while minor troughs move north over western districts of Britain.

Issued at midday Saturday 9 September

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be mainly dry and warm with sunny periods but there may be occasional rain or drizzle in the northwest, and perhaps some thundery showers later in the southwest.

## OUTLOOK

following 48 hours.

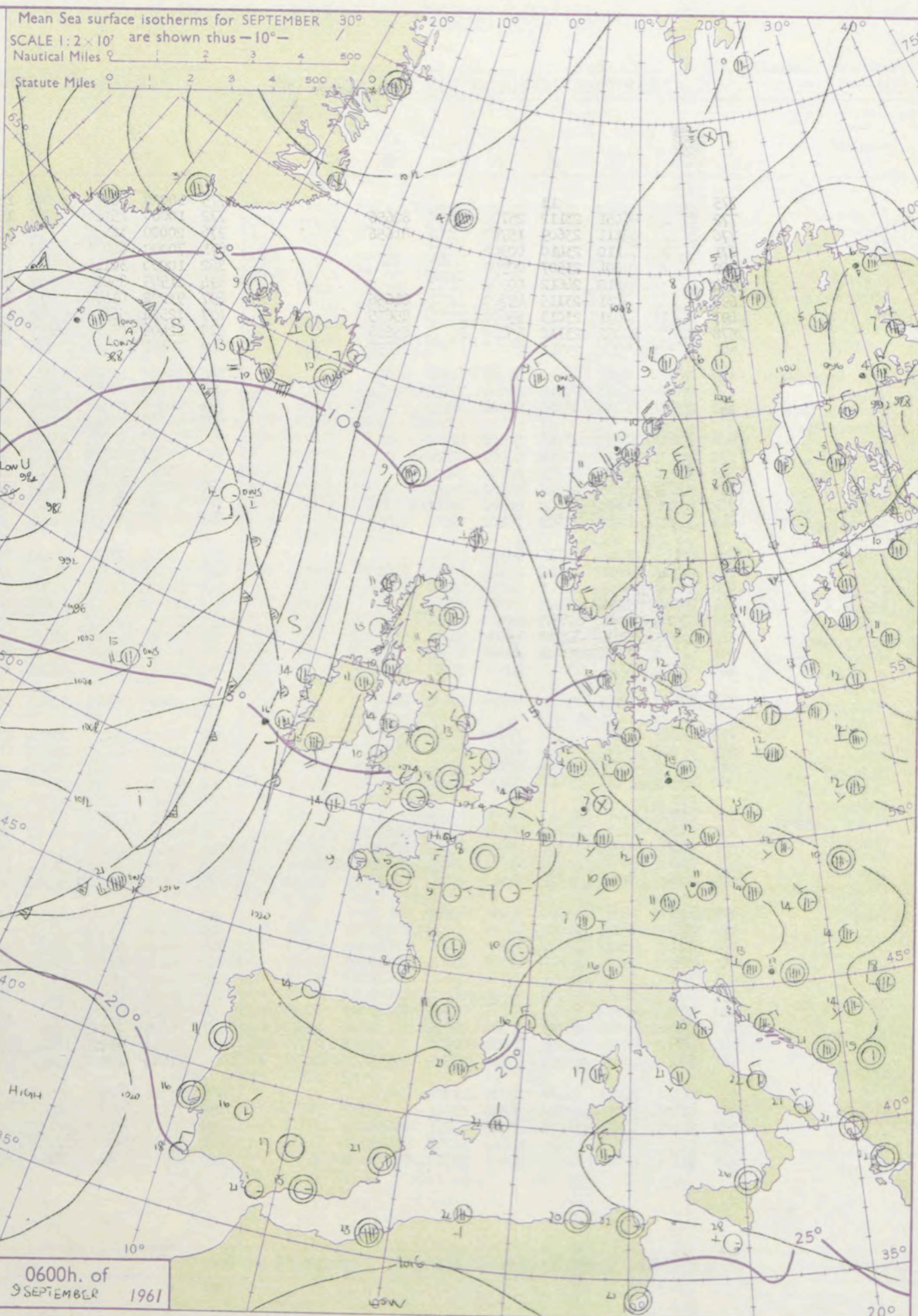
Probably mainly dry and warm but rain at times in some western districts.

## Mean Sea surface isotherms for SEPTEMBER

SCALE 1:2 x 10' are shown thus -10°-

Nautical Miles

Statute Miles





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

Code FM 11.A OBSERVATIONS at 00h. 9 September 1961										OBSERVATIONS at 06h. 9 September 1961										OBSERVATIONS during NIGHT					CONVE TAB C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	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	10000	02414	23709	15700	08302	81656			775	00090	02	+	ff	40	
London Airport	772	22704	56051	23112	25700	10204	82656			772	10000	15110	23708	15600	08206	81650			772	00080	05	+	+	39	
Gatwick	776	10000	58111	23609	15700	09209	81656			776	20000	12114	23804	15730	04304	82656			776	00040	01	1f	1f	38	
Thorney Island	871	00000	61110	23410	00900	09101				871	70000	64031	23707	757++	07205	87656			871	00071	02	+	+	37	
Hurn	862	00203	19401	23507	00900	06204				862	10000	30114	23703	10931	03306	81365			862	00030	03	1f	1f	36	
Guernsey	894	00104	85010	24612	00900	09103				894	21505	85020	24212	22502	10504	82820			894	00110	05	+	+	35	
Felixstowe	697	41602	63031	23115	45700	13205	84656			697	93002	01474	23312	9+0++	12305	89+01			697	00110	08	+	F	34	
Gorleston	497	52402	62031	23013	55600	11205	85635			497	12504	56101	22812	10970	11607	81360			497	00111	07	+	f	33	
Mildenhall	578	51903	56032	23112	55700	11207	85656			578	12402	05461	23109	15700	09303	81656			578	97090	05	+	f	32	
Cardington	559	70000	48022	23311	757++	10105	87656			559	22404	19111	23405	00901	05304	82075			559	97050	02	+	+	31	
West Raynham	485	21805	59011	22811	25700	10106	82650			485	40000	20014	22911	45700	11305	84650			485	00101	04	ff	1f	30	
Wittering	462	80000	56022	22912	856++	10105	88640			462	12707	40011	23009	15600	08303	81640			462	00090	04	+	+	29	
Boscombe Down	746	00000	62021	23910	00900	08101				746	10000	40110	24106	15730	06304	81650			746	97051	50	+	+	28	
Ross-on-Wye										627	10000	02444	23305	00901	05303	81077			627	00050	02	+	ff	27	
Bristol	628	00000	66021	23610	00900	08206				628	00000	19100	23605	00900	04304				628	00050	51	+	+	26	
Aberporth	502	01810	80021	22710	00900	09500				502	21808	80030	22210	00902	09603	82075			502	00090	07	+	+	25	
Rhose (Cardiff)	715	03302	82010	23509	00900	09002				715	23605	14100	23507	25500	07303	82620			715	00070	03	+	1f	24	
Plymouth	827	00307	59041	23809	00900	09000				827	20307	66030	23907	20930	07207	82360			827	00060	05	+	+	23	
Chivenor	707	00906	80020	23309	00900	08001				707	31107	74030	23107	00902	07400	83075			707	00070	05	+	+	22	
St. Mawgan	817	11407	82010	23809	00902	07603	81075			817	31310	82030	22909	20942	09400	82360			817	00070	05	+	+	21	
Culdrose	809	01805	81020	23512	00900	11401				809	21808	78030	22112	15532	09804	81623			809	00110	05	+	+	20	
Scilly	804	21707	84030	22814	21500	10803	82820			804	51811	84031	21714	25530	12604	82625	85360			804	00130		+	+	19
Elmdon	534	80000	56042	23112	857++	09102	88650			534	10000	48111	23307	15700	06302	81656			534	00060	02	+	+	18	
Shawbury	414	00000	74021	23108	00900	07202				414	00000	02464	23103	00900	03204				414	00021	53	+	ff	17	
Manchester	334	00000	32041	22411	00900	10400				334	11706	30040	22309	10930	08302	81360			334	00070	04	+	+	16	
Squires Gate	318	11105	57040	22407	15700	06101	81650			318	71107	12401	21709	785++	09500	81823	87635			318	00050	03	+	+	15
Valley	302	02112	80021	21614	00900	10703				302	82013	80026	21214	855++	11301	82625	88640			302	97120	11	+	ir <sub>o</sub>	14
Ronaldsway	204	61708	82031	21813	856++	11802	86637			204	12009	85021	20713	18401	11502	81712			204	97100	09	+	ir <sub>o</sub>	13	
Silloth										354	10000	19101	22808	00901	08303	81075			354	00081	02	+	f	12	
Watnall	354	80000	28042	22612	857++	10002	88656																	11	
Spurn Head	396	72505	57012	22314	755++	12207	87620			396	22908	48011	22113	25500	10400	82625			396	00130		+	+	10	
Finningley	360	80000	28042	23013	857++	09206	88650			360	00000	09461	22908	00900	07304				360	00081	04	+	f	9	
Dishforth	261	12508	66011	22310	15700	08106	81650			261	12102	80110	22406	15730	05303	81650			261	00061	04	+	+	8	
Tynemouth	262	32607	48011	21611	30970	09204	83358			262	02306	32020	21308	00900	05601				262	00071	03	+	+	7	
Eskdalemuir										162	90000	01454	22606	9+0++	06502	89+++			162	00051	03	+	FF	6	
Mull of Galloway	131	12706	82011	21512	15500	10400	81620			131	32317	82030	19413	11430	12605	81818	83360			131	00111		+	+	5
Prestwick	135	11202	80021	20909	15600	08105	81630			135	61007	80031	20210	5553+	08606	83625	85645			135	00071	04	+	+	4
Renfrew	141	70000	56041	21309	756++	08602	87635			141	70000	40111	20508	756++	08603	87635			141	00070	02	+	+	3	
Leuchars	171	80000	80022	20711	855++	10801	86629	88650		171	52305	58102	20111	55600	10502	81710	85645			171	00091	08	+	+	2
Dyce	091	80000	59042	21711	854++	09002	88617			091	70000	74031	20708	754++	08605	87618			091	00071	03	+	+	1	
Wick	075	83602	74022	20510	855++	07802	88622			075	71507	82022	19211	755++	08606	87625			075	00091					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

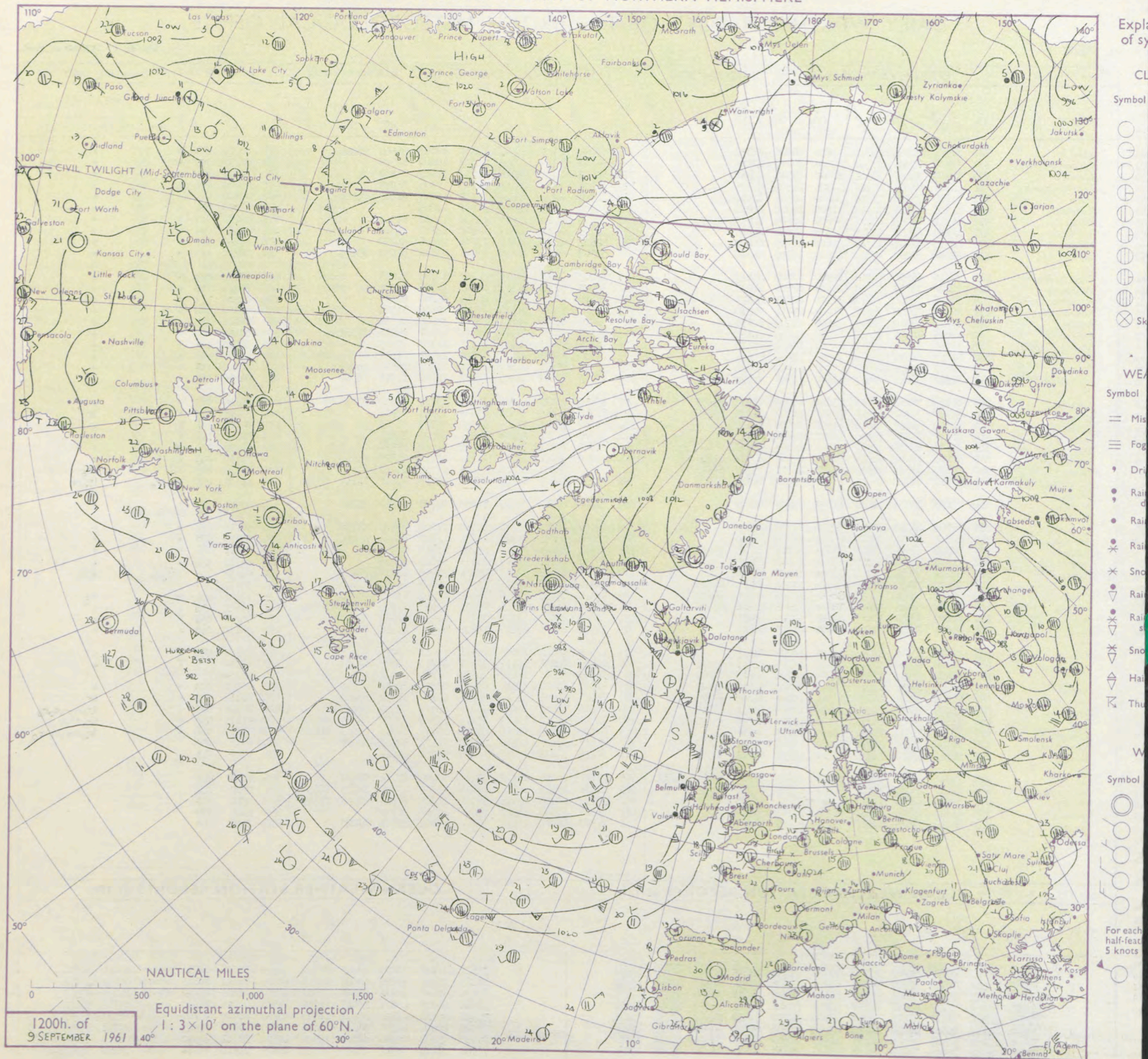
No. 36452

Date of Issue Sunday 10 September 1961

Code FM II.A		OBSERVATIONS at 12h. 9 September 1961										OBSERVATIONS at 18h. 9 September 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	11905	70024	23718	11600	08806	81830			775	52008	80031	22317	14606	10603	81640	85299		775	00210	090	+	+			
London Airport	772	22107	74030	23520	21600	08707	82845			772	22108	82011	22419	14709	10602	81656			772	00220	089	+	+			
Gatwick	776	31807	74010	23919	38600	09504	82830			776	12007	80010	22916	00931	10702	81362			776	00210	114	+	+			
Thorney Island	871	11703	74021	23219	12501	14501	81825			871	11905	80010	23216	00905	12705	81075			871	00200	104	+	+			
Hurn	862	31807	74010	23919	38600	09504	82830			862	41907	80011	22816	15609	11805	81630	83180		862	00200		+	+			
Guernsey	894	11509	82020	24517	11500	11502	81822			894	10905	82020	23317	10932	11605				894	00190	121	+	+			
Felixstowe	697	51911	48034	23718	58600	12804	82835	85650		697	11909	61011	22417	10930	13708	81360			697	00190	083	+	+			
Gorleston	497	42105	60030	23718	41500	09804	84825			497	41809	48020	22617	40920	13709	84360			497	00190	071	+	+			
Mildenhall	578	42705	62034	23319	41600	08705	84835			578	12402	69020	21819	15701	10606	81650			578	00210	099	+	+			
Cardington	559	42108	61020	23320	41600	10708	84840			559	32307	69030	22118	15701	09604	81650	83075		559	00210	101	+	+			
West Raynham	485	52110	66031	22718	52500	10804	85825			485	12007	62021	21616	00902	10709	81075			485	00191	099	+	+			
Wittering	462	22206	74030	22720	28600	07806	81830			462	12305	80020	21517	00901	10706	81081			462	00210	116	+	+			
Boscombe Down	746	52007	74031	23718	51500	09801	85828			746	22407	82021	22615	00901	09704	82075			746	00200	113	+	+			
Ross-on-Wye	627	22109	77030	22317	21600	09710	82830			627	22105	81020	21117	10949	09606	81362			627	00200	108	+	+			
Bristol	628	22107	82010	23219	21600	08205	82835			628	31909	85030	21817	10941	09807	81364			628	00200	115	+	+			
Aberporth	502	21815	74020	21417	28402	09504	81818			502	71815	80031	19915	7097+	10707	85358	87362		502	00180	090	+	+			
Rhoose (Cardiff)	715	11704	82024	22917	11541	10604	81820			715	21806	83010	21617	11541	11707	81825			715	00190	116	+	+			
Plymouth	827	41713	82030	23618	32530	13701	83825			827	61809	82021	22315	14632	12707	81630	83365	85072	827	00190	105	+	+			
Chivenor	707	31609	89030	22519	21502	10707	82828			707	71810	89031	21517	60931	10503	86360	85075		707	00210	107	+	+			
St. Mawgan	817	31518	86010	22617	11532	10703	81822	83362		817	71713	82022	21015	18432	12806	81815	86366		817	00190	090	+	+			
Culdrose	809	61914	78031	21918	11632	10805	81830	83365		809	72012	76022	20916	15572	13707	81620	83358		809	00180	087	+	+			
Scilly	804	61713	74022	21618	25532	15804	82622	85360		804	81913	61606	19416	854++	15715	88612			804	93191	037	+	ir			
Elmdon	534	12312	66020	23019	11601	07604	81830			534	12208	66010	21318	10942	08707	81365			534	00200	111	+	+			
Shawbury	414	41710	83034	22118	41601	10606	84830			414	21706	80021	20218	10951	10609	81362			414	00200	104	+	+			
Manchester	334	62106	82031	21917	686++	10604	84830	85640		334	11806	80011	20018	10939	11610	81360			334	00190	104	+	+			
Squires Gate	318	81806	48052	21815	885++	12400	81822	87640		318	40000	66031	19517	14641	11714	81630	83650		318	00190	043	+	+			
Valley	302	42120	82021	21117	48502	12802	82825	84635		302	72117	85031	18916	3567+	11715	83640	87459		302	97180	045	+	ir <sub>o</sub>			
Ronaldsway	204	41917	74016	20516	16401	12200	81713	83070		204	71811	64601	19015	2577+	12710	82656	84357	87460	204	01171	035	1d <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> rr			
Silloth	354	12405	59014	22218	11600	08709	81835			354	52104	62042	20917	11608	09708	81840	85280		354	00201	091	+	+			
Watnall	396	51206	48030	22716	52500	11706	85825			396	60000	58021	21418	35530	11708	83625	83358		396	00210	101	+	+			
Spurn Head	360	42211	69034	22618	44600	09609	84640			360	32302	66031	21018	14631	11608	81640	83030		360	00190	077	+	+			
Finningley	261	72209	56041	21717	786++	10711	82835	86645		261	31804	58041	20317	25701	11710	82650			261	00191	059	+	+			
Dishforth	262	71405	48032	21215	756++	10708	87636			262	62707	48022	20717	656++	09605	86636			262	00181	052	+	+			
Tynemouth	162	72207	70034	21314	725++	11606	87820			162	72109	83025	20013	784++	11710	84816	86625		162	96151	023	1d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>			
Eskdalemuir	131	82020	78038	19115	6552+	13804	86620	88460		131	72324	80038	16914	4552+	12709	84620	86460		131	92151						
Mull of Galloway	135	81908	82021	19116	885++	11706	82825	8863																		



## 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

zle

h and  
rizzle

h and snow

h shower

h and snow  
h shower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

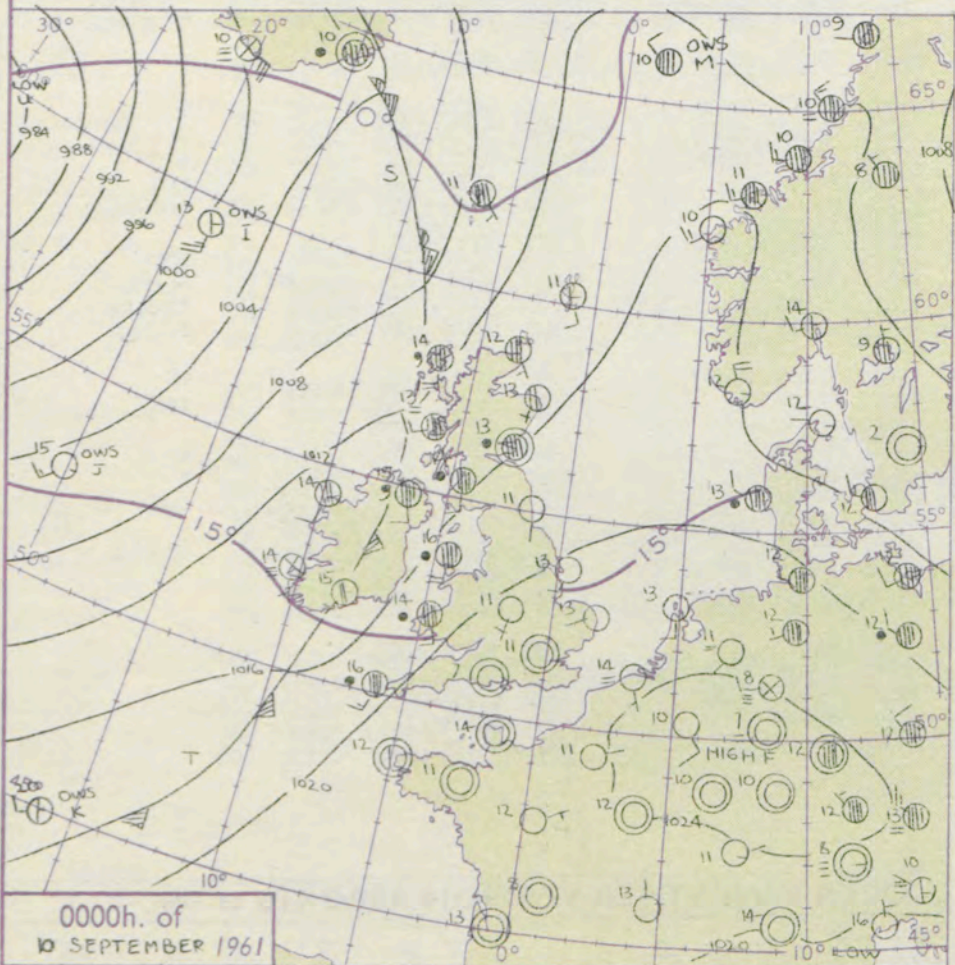
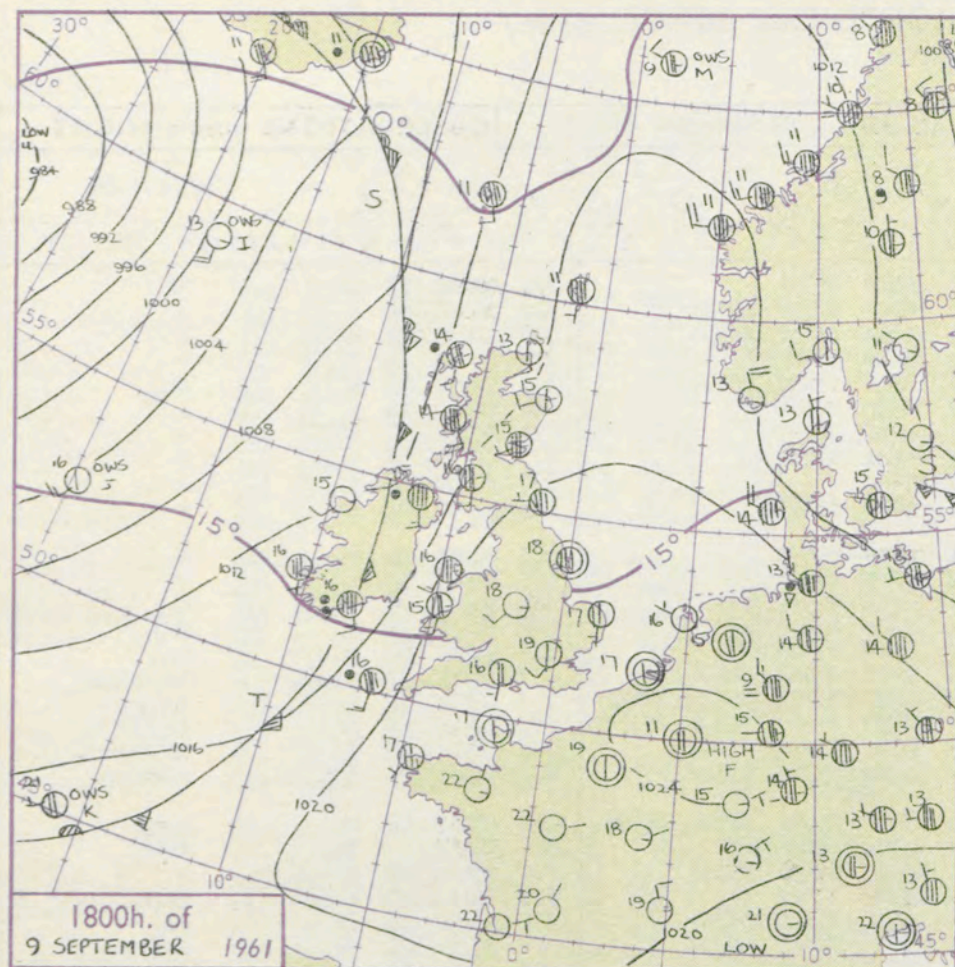
3-7

8-12

13-17

Additional  
per add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over France yesterday is still moving only slowly east towards south Germany and a low pressure area will remain over the north Atlantic to the southwest of Iceland. The cold front just west of the British Isles yesterday has moved slowly east across Ireland and into western Scotland. Progress of this will be retarded by minor waves running up the front and by tomorrow morning it is expected to have moved only as far as central Scotland to central southern England.

Issued at midday Sunday 10 September

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Eastern and much of central England will continue fine and warm. Wales, western and northern England also east and central Scotland will be mainly cloudy, with rain at times, perhaps thundery locally. West Scotland and Northern Ireland will also be rather cloudy but with bright periods and only a few showers. Brighter weather will reach western districts later.

## OUTLOOK following 24 hours.

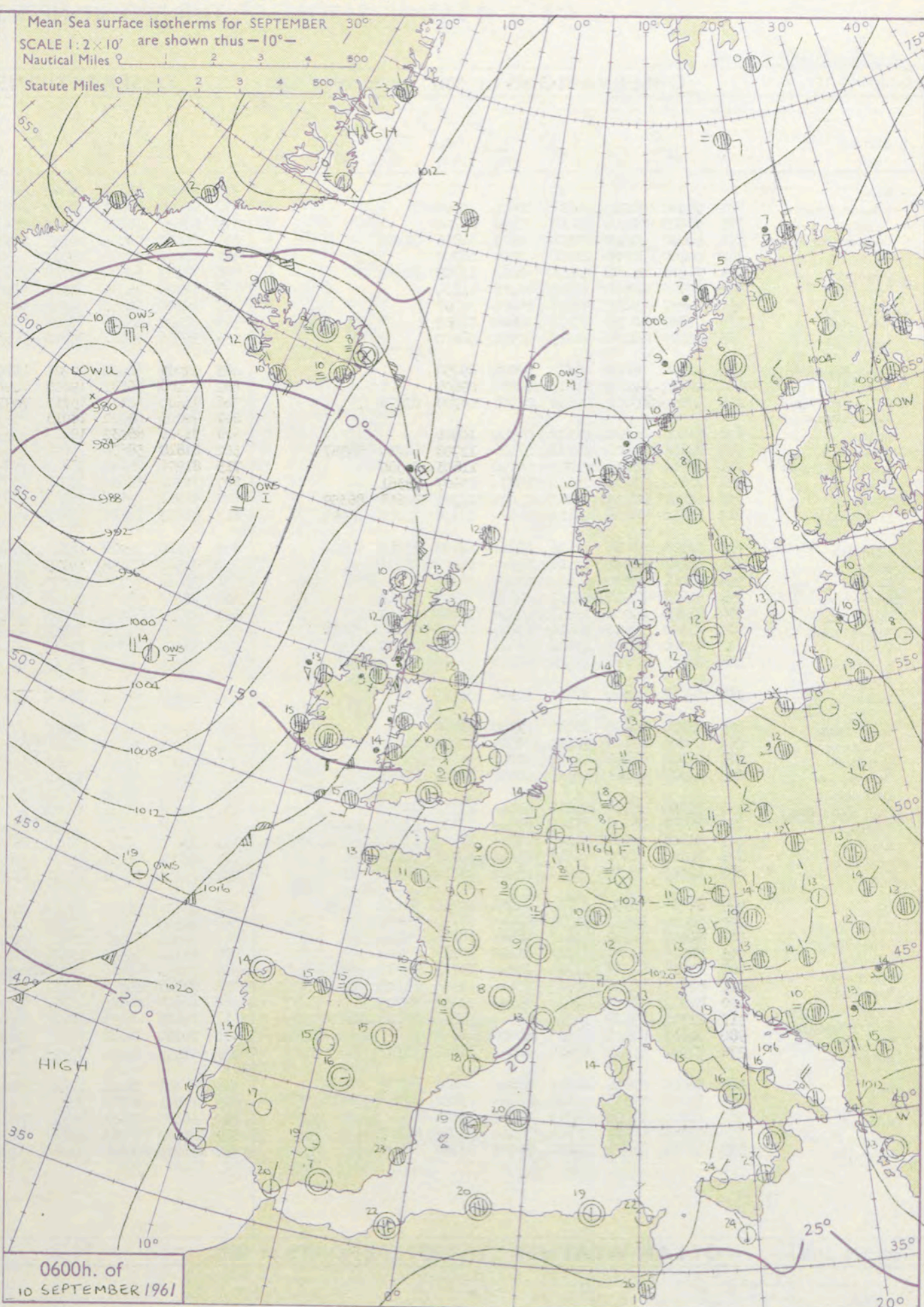
Cloud with rain, thundery at times, will continue slowly east whilst western districts will have bright periods and perhaps a few showers.

Mean Sea surface isotherms for SEPTEMBER

SCALE 1:2x10' are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500





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

Code FM 11.A OBSERVATIONS at 00h. 10 September 1961										OBSERVATIONS at 06h. 10 September 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE C to F
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew				11						775	70000	48114	20410	60931	08608	86399			775	00080	02	FF		FF	40					
London Airport	772	00000	61020	22311	00900	10704				772	60000	48101	20409	50972	09707	82359	84362		772	00080	05	+		+	39					
Gatwick	776	00000	02414	23005	00900	05704				776	60000	09464	20906	36031	06710	83701	85360		776	00030	02	F		f	38					
Thorney Island	871	10000	74020	22510	00901	10806	81075			871	60000	62021	20311	50932	11609	81640	87360		871	00080	04	+		+	37					
Hurn	862	00000	74020	22207	00900	06705				862	50000	56032	19807	1567+	07608	81630	83358		862	97060	04	+		pr <sub>o</sub>	36					
Guernsey	894	71208	70031	22416	70951	12707	87362			894	71709	62031	20215	70952	14505	87362		894	00140	10	+		+	35						
Felixstowe	697	02503	60020	22314	00900	12804				697	10000	25030	20811	00901	10707	81075		697	00110	07	+		+	34						
Gorleston	497	02402	58050	21913	00900	10707				497	22308	56050	21010	00905	09601	82275		497	00100	08	+		+	33						
Mildenhall	578	02105	58020	21812	00900	09802				578	01605	28100	20308	00900	07604			578	00080	05	+		+	32						
Cardington	559	02207	58020	22009	00900	08602				559	51906	48021	20010	50931	09710	85362		559	97060	01	+		+	31						
West Raynham	485	02106	28020	21510	00900	09704				485	22009	40030	20207	15701	07705	81650		485	00071	04	+		+	30						
Wittering	462	02709	62020	21411	00900	09604				462	72106	56031	19608	70941	08608	87359		462	00060	02	+		+	29						
Boscombe Down	746	22004	66030	22309	00901	08709	82075			746	71605	40101	19711	7097+	10713	87358		746	97080	05	+		+	28						
Ross-on-Wye										627	72003	63022	18013	756+1	11705	87630		627	01131	10	+		ir <sub>o</sub>	27						
Bristol	628	01706	66020	21512	00900	10804				628	71706	66032	19214	7097+	11608	87360		628	97121	09	+		ir <sub>o</sub>	26						
Aberporth	502	81616	66602	18214	4742+	12708	84710	88557		502	81818	58636	15614	3732+	13611	83708	88556	502	04141	13	ir <sub>o</sub> id <sub>o</sub>		id <sub>o</sub> rrid <sub>o</sub> ir	25						
Rhose (Cardiff)	715	32006	82030	21215	30940	11803	83360			715	81906	74151	18615	755+	12707	83714	85625	715	03141	12	+		irrr <sub>o</sub> rr <sub>o</sub>	24						
Plymouth	827	81612	74032	21115	8097+	13607	88361			827	71707	62216	18715	65771	14709	81707	86656	827	10141	13	ir <sub>o</sub>		ir <sub>o</sub> rrrr <sub>o</sub> rr <sub>o</sub>	23						
Chivenor	707	61207	80022	20813	2543+	11705	82618	86359		707	81211	59626	18314	1562+	13707	81640	88458	707	06131	12	+		ir <sub>o</sub> irir <sub>o</sub>	22						
St. Mawgan	817	81612	66606	20115	856++	13708	83711	88614		817	81513	40586	17514	854++	14708	85703	88615	817	13141	13	rr <sub>o</sub> rr <sub>o</sub>		rrrr <sub>o</sub> rr <sub>o</sub>	21						
Culdrose	809	82010	81026	19916	3561+	14708	83650	87460		809	82108	56216	17815	5541+	15707	82702	85618	88458	809	04142	14	ir <sub>o</sub>		rr <sub>o</sub> rr <sub>o</sub>	20					
Scilly	804	81913	64606	18516	855++	16809	88622			804	81914	61026	16015	854++	15711	88618		804	14151		ir		irir <sub>o</sub>	19						
Elmdon	534	02006	62020	21411	00900	08702				534	71602	60031	19310	15771	09710	81656	85360	534	00090	06	+		+	18						
Shawbury	414	21605	74020	20112	20930	10703	82365			414	71507	58021	17413	7097+	11709	87362		414	91111	06	+		irir <sub>o</sub>	17						
Manchester	334	41708	65030	19113	40930	10708	84362			334	71611	59021	16813	4563+	11710	84645	86358	334	97120	10	+		id <sub>o</sub>	16						
Squires Gate	318	71612	56048	18614	1563+	11705	81645	87358		318	81516	56042	15813	6567+	11610	86643	88459	318	93121	11	+		id <sub>o</sub> rrrr <sub>o</sub> rr <sub>o</sub> ir <sub>o</sub>	15						
Valley	302	81920	66606	17216	5547+	13712	85617	88458		302	82020	28516	14415	861++	14712	88702		302	04151	14	ir <sub>o</sub> id <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dd	14						
Ronaldsway	204	81924	58616	16614	863++	13715	85706	88710		204	82021	40535	13515	761++	11612	87702	88704	204	07141	14	RRrrrr <sub>o</sub> rr <sub>o</sub>		rr <sub>o</sub> rr <sub>o</sub> d <sub>o</sub> rr	13						
Silloth																									12					
Watnall	354	02502	40040	20711	00900	09703				354	72203	48041	18710	45731	09704	84656	86363	354	00091	04	+		+	11						
Spurn Head	396	01908	58020	20413	00900	10706				396	52010	57031	18912	20929	11708	82358	83170	396	00120		+		+	10						
Finningley	360	01804	17100	20411	00900	09602				360	61509	32031	18109	50932	08607	85362	84075	360	00080	06	+		+	9						
Dishforth	261	01702	48050	19210	00900	09707				261	71407	23051	16410	3573+	09712	83656	86360	261	00101	08	+		+	8						
Tynemouth	262	32007	48021	18511	00901	09711	83075			262	81910	32026	15912	856++	11612	88636		262	94111	08	rr <sub>o</sub> rr <sub>o</sub>		rrrr <sub>o</sub> rr <sub>o</sub>	7						
Eskdalemuir					</																									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

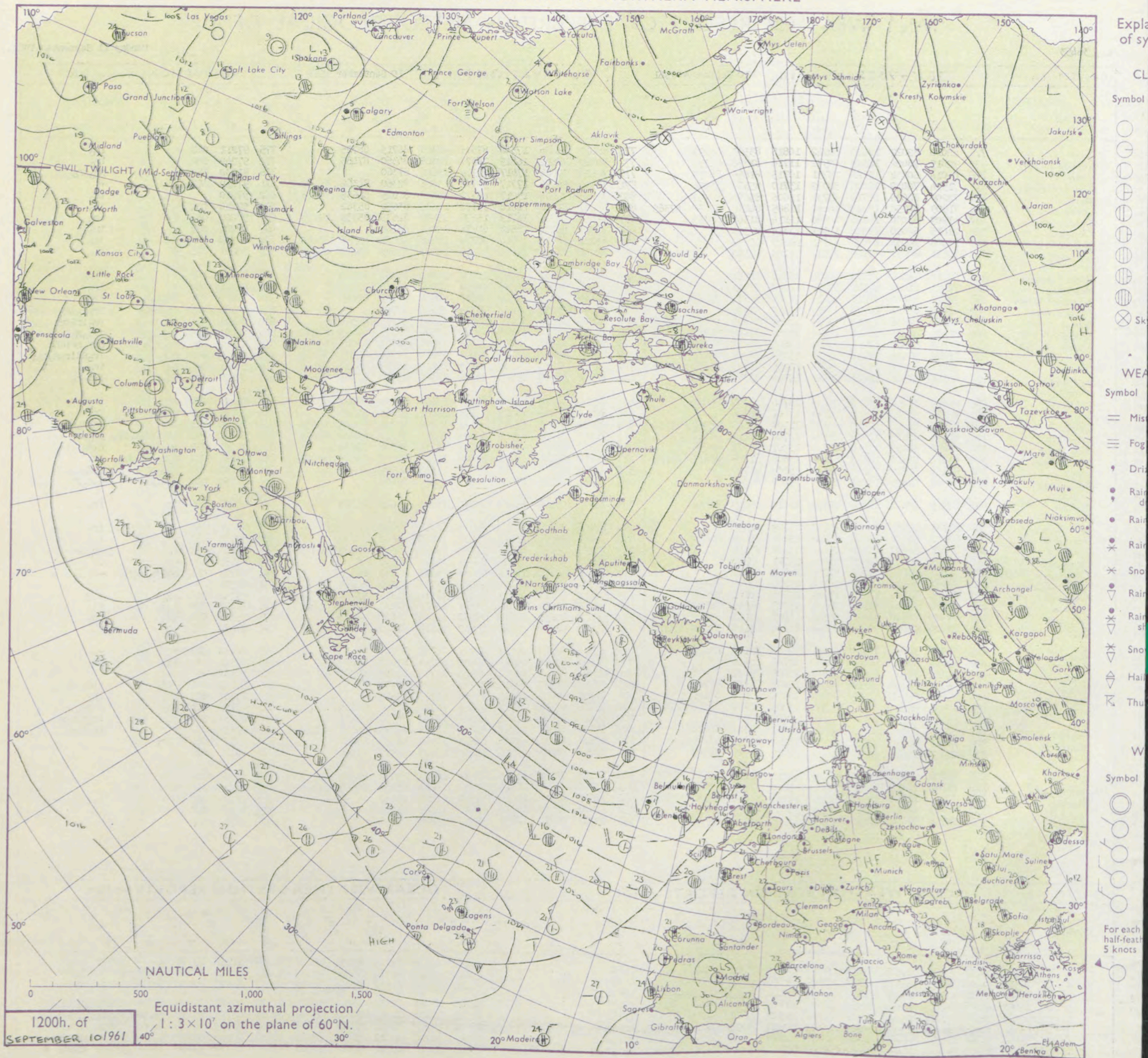
No. 36153

Date of Issue Monday 11 September 1961.

Code FM 11.A		OBSERVATIONS at 12h. 10 September 1961										OBSERVATIONS at 18h. 10 September 1961										OBSERVATIONS during DAY			
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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.
04	Kew	775	62010	82022	18420	60942	10815	83399	86299		775	82013	70606	17318	875++	11703	86715	88725		775	97211	046	+		ir <sub>o</sub>
02	London Airport	772	72015	78022	18323	60972	11716	81358	86359		772	72007	72602	16819	7097+	12606	84360	87465		772	97240	024	+		ir <sub>o</sub>
00	Gatwick	776	62014	80034	19022	15731	10713	81656	85775		776	72104	70028	17417	7097+	13606	87360			776	91230	052	+		pr <sub>o</sub> ir <sub>o</sub>
99	Thorney Island	871	71914	70032	19020	50972	13710	85359	85075		871	71902	66026	17717	50978	15605	82360	84362	86270	871	97210	027	ir <sub>o</sub>		+
97	Hurn	862	72209	66606	18719	5573+	13806	85650	87359		862	72209	74036	17017	48572	12608	81825	84635	85358	862	97210		ir <sub>o</sub>		ir <sub>o</sub>
95	Guernsey	894	71909	81258	19818	48682	11805	84830	85650	87365	894	73007	81022	18618	35772	10301	83650	85362		894	97210	032	pr <sub>o</sub>		ir <sub>o</sub>
93	Felixstowe	697	41909	63030	19118	40980	14814	81362	83365		697	72018	64021	16719	15676	15609	81635	85359	87275	697	97200	088	+		ir <sub>o</sub>
91	Gorleston	497	21615	62020	19318	10941	13814	81360			497	71810	58051	16518	60971	15713	86360			497	97201	094	+		ir <sub>o</sub>
90	Mildenhall	578	52008	70031	17821	50951	10818	85358			578	82707	66212	15820	2577+	12608	82656	85358	88460	578	97230	068	+		ir <sub>o</sub>
88	Cardington	559	72114	70021	17922	7095+	11715	87360			559	82007	63606	16116	4852+	14807	81825	83630	88458	559	93221	026	+		ir <sub>o</sub>
86	West Raynham	485	22116	74020	17319	20930	13716	82362			485	72113	69021	15419	40938	11610	84362	87270		485	95211	069	+		r <sub>o</sub> r <sub>o</sub>
84	Wittering	462	72214	81031	17320	7097+	11712	87359			462	72406	69606	15416	7098+	12809	81358	87462		462	91220	036	+		ir <sub>o</sub>
82	Boscombe Down	746	72314	80602	18519	1467+	11705	81630	87459		746	72409	80026	17016	58632	10604	81709	85645		746	92200	001	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>
81	Ross-on-Wye	627	82008	66026	16717	7651+	14810	87720			627	82004	60256	15215	7731+	14605	87708			627	03181	001	ir <sub>o</sub> RRir		ir <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>
79	Bristol	628	82210	80606	17817	5552+	12709	81625	85628	88458	628	81806	28636	16116	4742+	15506	84715	88556		628	08171	001	ir <sub>o</sub> rr		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
77	Aberporth	502	81813	40516	14416	862++	15809	86703	88707		502	71915	48616	12516	6552+	15709	84705	86625	87460	502	06171	003	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
75	Rhose (Cardiff)	715	81608	59616	17214	7567+	13608	82707	87635		715	82008	62216	15117	7557+	15607	81709	83615	87620	715	17172	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>
73	Plymouth	827	81808	58036	18316	2637+	15706	82709	88458		827	82109	59210	16415	4567+	15810	82705	83630	88460	827	09171	002	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> RRir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
72	Chivenor	707	71311	82206	16517	5567+	15714	82715	85630	87458	707	81914	78216	14716	4741+	15610	84712	83630	88458	707	91201	001	id <sub>o</sub>		ir <sub>o</sub>
70	St. Mawgan	817	81816	50506	16616	872++	15504	83703	88704		817	82312	56586	15615	7722+	15502	83703	87707	88550	817	07171	000	id <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
68	Culdrose	809	82015	56502	16717	854++	16706	84704	88612		809	82316	14626	15916	873++	15400	85702	86708		809	09182	000	id <sub>o</sub>		ir <sub>o</sub> irrr
66	Scilly	804	82116	55216	15517	863++	17801	88706			804	72212	81016	15015	5557+	15101	83710	85620		804	10171	000	irid <sub>o</sub>		ir
64	Elmdon	534	72013	66216	17018	15638	11708	81645	85360	87470	534	72210	58216	15115	655+2	13710	83710	83695	85656	534	01201	019	ir <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
63	Shawbury	414	81808	62206	15916	2557+	14709	81712	88460		414	71710	61258	13516	684++	15712	83712	83822	87075	414	01181	003	ir <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub>
61	Manchester	334	81810	58035	15516	857++	13707	83709	88656		334	81607	56036	13117	856++	14712	83712	88630		334	91181	005	id <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> d <sub>o</sub>
59	Squires Gate	318	81714	40216	14616	854++	15808	81708	85615	88630	318	71712	58046	11917	65402	15716	82618	85620	86070	318	91191	002	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>
57	Valley	302	82118	32515	13815	861++	15705	88702			302	81815	17516	11416	860++	16610	88701			302	01161	000	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub>
55	Ronaldsway	204	82009	11516	13715	860++	15500	88701			204	91907	04475	10815	9+0++	15715	89+01			204	91151	000	d <sub>o</sub> d <sub>o</sub> f		d <sub>o</sub> d <sub>o</sub> f
54	Silloth	354	82315	63022	16716	2567+	12810	82640	88359		354	72308	63016	14217	35671	12609	83645	85365		354	97201	009	ir <sub>o</sub>		ir <sub>o</sub>
52	Watnall	396	42114	59031	17119	40940	13707	84358			396	71806	58022	14317	755										



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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LOUD  
Cloud  
Amount  
(oktas)

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

Obscured

ATHER  
Weather

izzle

and  
izzle

and snow

shower

and snow  
ower

w shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

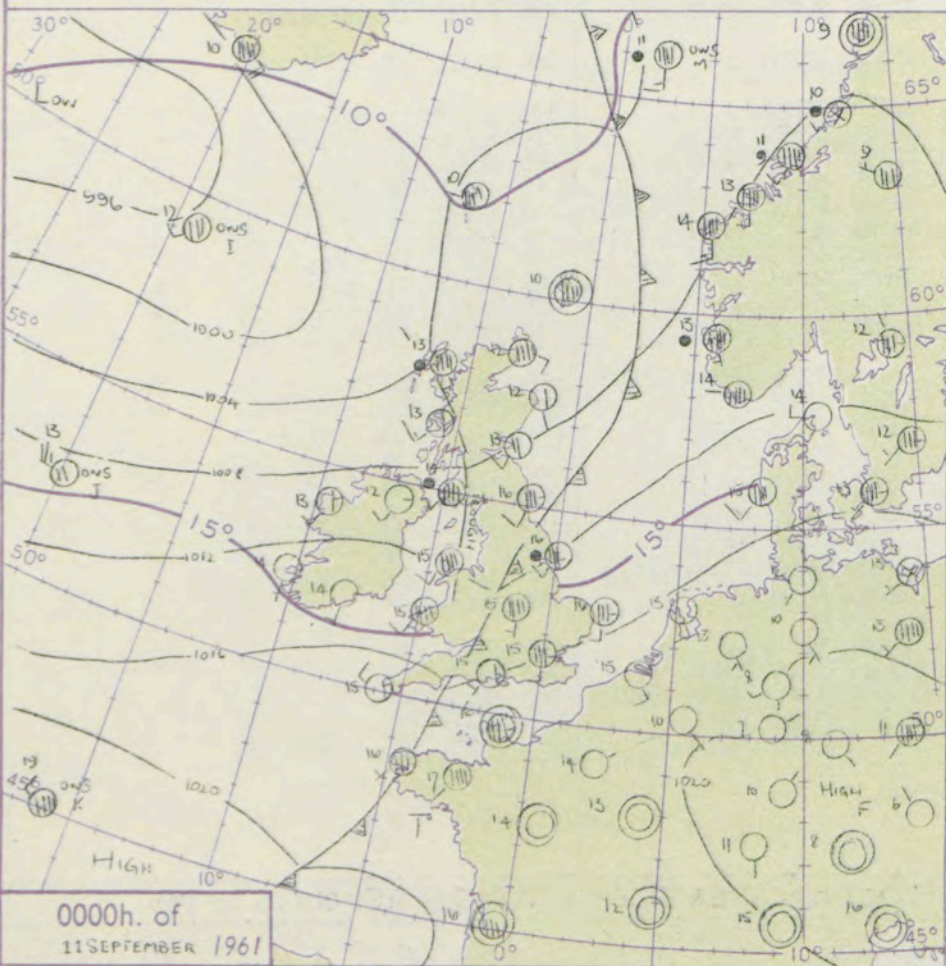
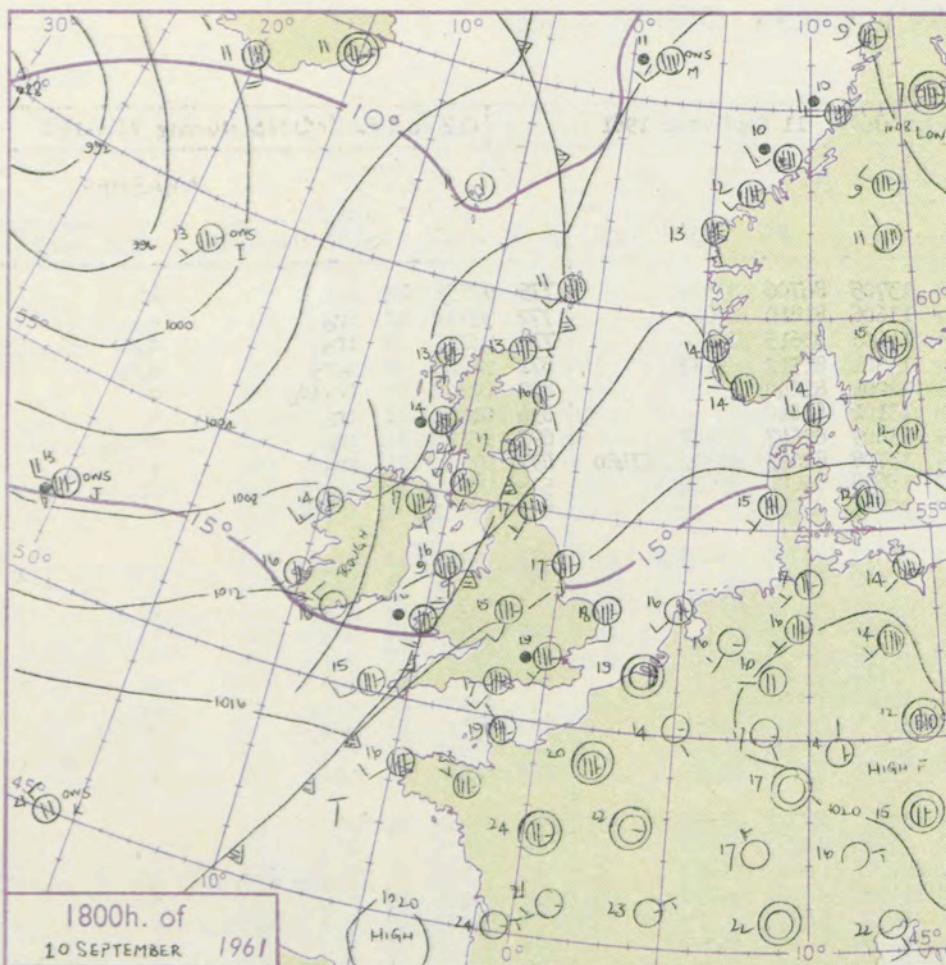
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additional  
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48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 11 September. 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Pressure has remained low southwest of Iceland and the cold front over the British Isles has moved east to clear all areas but East Anglia and southeast England. This will continue east, and a ridge of high pressure will move into the British Isles from the Atlantic. A hurricane of decreasing intensity has moved east-northeast from south of Newfoundland yesterday, and will accelerate to reach a position in mid-Atlantic tomorrow morning. A wave depression will also move northeast across the Atlantic ahead of the hurricane to approach western districts tomorrow.

All districts will have sunny periods today, with scattered showers and temperatures rather above average. Further rain will reach western districts tomorrow, spreading quickly east to all areas.

## OUTLOOK following 24 hours.

A period of cloud and rain in most districts will be followed by warmer weather with sunny periods in the east.



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

Code FM 11.A										OBSERVATIONS at 00h. 11 September 1961										OBSERVATIONS at 06h. 11 September 1961										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER												
																						21h.—03h.	03h.—09h.											
Kew	775			15						775	62006	50046	14615	46372	13705	84706	83399		775	92151	12	+	ir											
London Airport	772	61808	66012	15215	20986	13711	82359			772	32205	66012	14015	3843+	13606	81810	83645		772	97140	12	ir <sub>o</sub>	+											
Gatwick	776	72103	58026	16115	65801	12813	86657			776	82403	39586	15014	854++	14603	83615	88656		776	93111	09	ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>											
Thorney Island	871	52101	80581	16216	35530	14709	83627	85360		871	72702	61216	15215	55830	15501	81712	85657		871	91144	09	d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>											
Hurn	862	22105	70016	15915	15630	13608	81640			862	20000	66115	15112	15641	12201	81640			862	01110	06	ir <sub>o</sub> id <sub>o</sub>	dd											
Guernsey	894	72108	82216	17616	70972	14807	83358	86360		894	23006	80016	17514	11432	13101	81810			894	01131	11	ir <sub>o</sub>	+											
Felixstowe	697	72010	64216	15417	4567+	15716	84647	87358		697	72509	61016	13616	756++	13609	82647	87657		697	95161	14	ir <sub>o</sub>	irir <sub>o</sub>											
Gorleston	497	71910	60056	15216	755++	12810	87625			497	72307	60022	13015	2557+	13708	82623	84358	87460	497	97150	14	ir <sub>o</sub>	+											
Mildenhall	578	52108	62016	14416	20932	11715	82360	84075		578	62306	63016	12815	65500	13608	83620	86656		578	97151	13	ir <sub>o</sub>	ir <sub>o</sub>											
Cardington	559	51906	58016	14714	15632	13712	81630	84359	85070	559	32211	59011	13413	36402	12605	83710			559	93131	10	ir <sub>o</sub>	+											
West Raynham	485	61911	62016	13914	6097+	11717	86359			485	72310	59216	12114	755++	13707	85705	85620		485	91141	12	ir <sub>o</sub>	ir <sub>o</sub>											
Wittering	462	72206	66216	13714	754++	13716	81617	87640		462	22508	58016	12513	15202	13602	81705			462	02131	11	rr	ir <sub>o</sub>											
Boscombe Down	746	32209	66216	15814	35500	13712	83620			746	42806	70115	15211	15631	11400	81630	83080		746	97111	09	ir <sub>o</sub>	id <sub>o</sub>											
Ross-on-Wye										627	22505	77021	13413	18501	11400	81825			627	95121	09	ir <sub>o</sub>	+											
Bristol	628	71806	56216	14515	755++	14708	85629	87639		628	32707	66036	14614	15601	12601	81630	83075		628	92131	09	ir <sub>o</sub>	+											
Aberporth	502	82412	61216	12715	855++	14702	83703	88620		502	31910	74026	13412	31401	11804	83818			502	01111	09	ir <sub>o</sub>	pr											
Rhoose (Cardiff)	715	82613	66026	14416	855++	14710	85711	88629		715	33005	66030	14413	22401	12400	82618			715	92131	10	r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>											
Plymouth	827	42610	58016	16115	35500	15505	81708	83628		827	40000	40030	16311	15401	11501	81614	83075		827	96111	08	r <sub>o</sub> r <sub>o</sub>	+											
Chivenor	707	32514	82016	15215	35400	14302	83618			707	52908	82031	15014	48531	12802	83820	84078		707	00131	10	+	+											
St. Mawgan	817	32711	74016	16215	35400	14303	82710	83618		817	52511	66031	15814	36301	13702	83708	83075		817	00131	12	+	+											
Culdrose	809	03007	72016	16613	00900	12306				809	32902	66110	16312	12458	12501	81710	83358		809	00110	07	+	+											
Scilly	804	22809	81011	16415	21400	14305	82815			804	62612	82021	16214	58502	13602	82826	85642		804	00131		+	+											
Elmdon	534	81907	60216	13615	862++	14715	83705	85707	88715	534	52209	61016	12713	45502	12503	81620	84628		534	02131	12	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>											
Shawbury	414	82105	56508	12116	855++	15713	86710	88628		414	62402	80025	12312	23542	11301	81920	86078		414	02121	05	prrrid <sub>o</sub>	+											
Manchester	334	81808	58216	11315	873++	15714	82706	84708	88710	334	42706	56016	11713	42501	13305	84820			334	03121	11	d <sub>o</sub> r <sub>o</sub> irir <sub>o</sub> id <sub>o</sub>	+											
Squires Gate	318	62521	61016	10915	15730	14806	81650	86360		318	62913	80012	11314	42431	11204	84813	84075		318	97140	12	ir <sub>o</sub>	+											
Valley	302	82511	63025	11615	856++	14202	88630			302	32310	74031	11713	11501	12805	81820	83075		302	00120	09	+	+											
Ronaldsway	204	52715	74034	10414	25701	13205	82656	85075		204	32712	74021	10812	28431	11500	81710	83075		204	00121	11	+	+											
Silloth										354	72504	28016	11814	773++	13400	87706			354	02131	13	irirrrir <sub>o</sub>	ir											
Watnall	354	82408	23636	12614	872++	14614	88703																											
Spurn Head	396	72310	57616	12816	764++	14712	87715			396	72410	48016	10915	764++	14606	87715			396	04131		r <sub>o</sub> r <sub>o</sub> rr	rr											
Finningley	360	81604	48616	12215	855++	14715	83625	88657		360	52407	61026	11414	25701	13302	82650	83075		360	03131	11	r <sub>o</sub> r <sub>o</sub> rr	+											
Dishforth	261	81909	40621	10916	854++	15710	86713	88617		261	62008	62036	10313	15536	12500	81712	86075		261	95121	10	ir	+											
Tynemouth	262	72012	48022	09516	756++	14714	87630			262	52609	58022	08414	55600	10603	85636			262	00121	09	+	+											
Eskdalemuir										162	72202	40016	10308	42431	08101	81712	84814	86364	162	92081	05	ir <sub>o</sub>	+											
Mull of Galloway	131	42514	80016	10013	45500	13312	84620			131	42915	80030	09712	11439	10805	81818	83359		131	94121			+											
Prestwick	135	82312	62616	08114	854++	13607	82708	83711	85615	135	72409	74026	08513	754++	11601	81611	87618		135	02121	10	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+											
Renfrew	141	82306	62606	07914	854++	13609	82614	86621	88630	141	22205	62016	08010	28501	09602	82825			141	93091	07	ir <sub>o</sub>	+											
Leuchars	171	42310	66028	07413	15602	11711	81640	84075		171	62409	62011	06112	15702	10001	81650	86070		171	00111	09	+	+											
Dyce	091	21701	62041	07412	10931	11816	81360			091	70000	69021	05410</																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

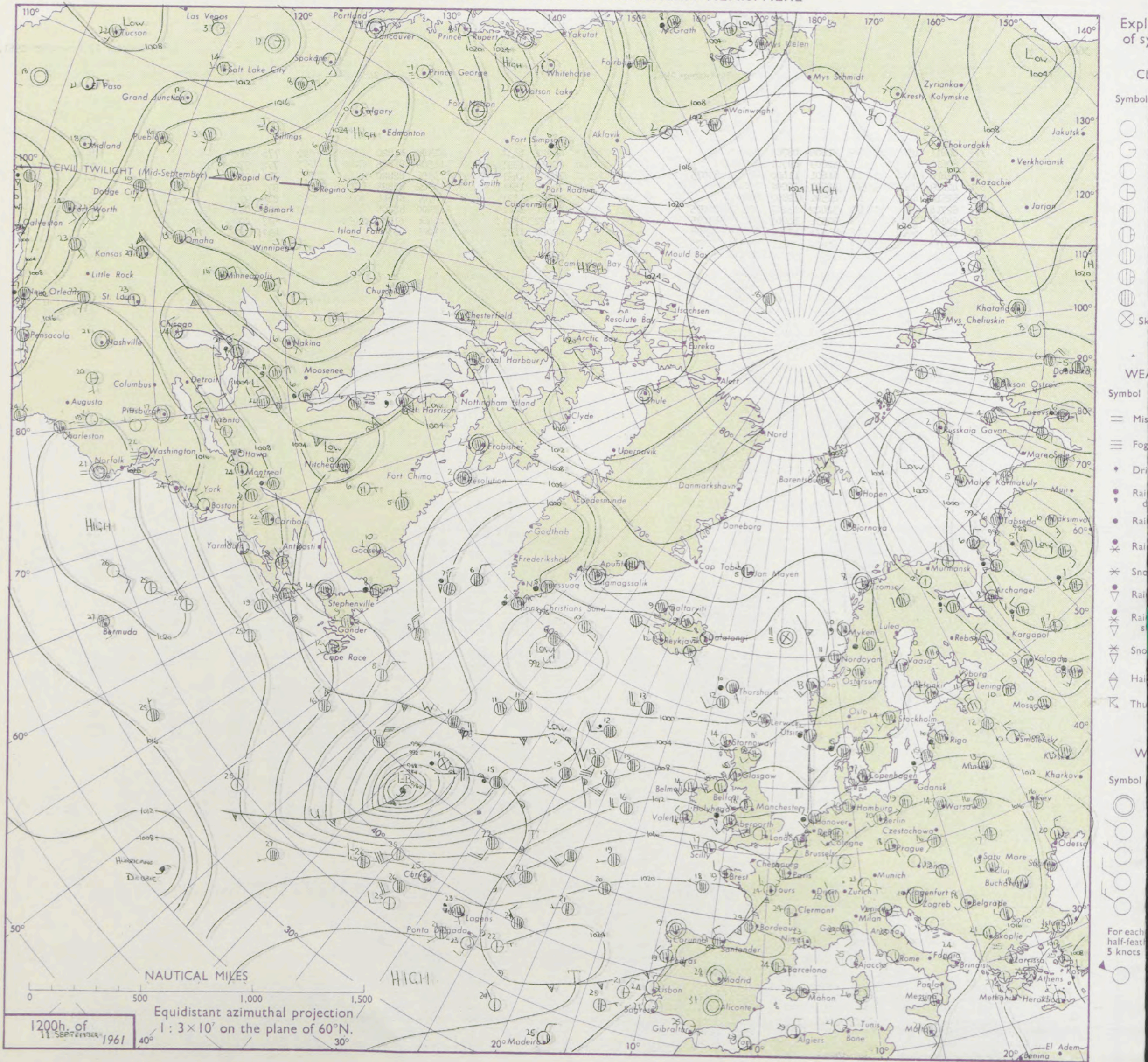
No. 36454

Date of Issue Tuesday 12 September 1961.

Code FM II.A		OBSERVATIONS at 12h. 11 September 1961										OBSERVATIONS at 18h. 11 September 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	RRT	T <sub>+</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	62811	83022	14119	51606	08703	85840			775	72608	66021	14318	445+6	11302	81820	83620	86099	775	91210	088	+		irir <sub>o</sub>		
London Airport	772	32614	83030	14321	32609	09701	83835			772	72608	80031	13918	48636	11500	81835	84650	87275	772	97210	092	+		pr <sub>o</sub>		
Gatwick	776	82810	83026	14521	61601	11400	86835	83075		776	82412	74802	14216	6852+	13301	82820	84640	88558	776	03231	076	+		pr <sub>o</sub>		
Thorney Island	871	42409	82021	15520	32501	12002	83828			871	72411	74038	15117	32572	14702	83825	87072		871	97211	085	pr <sub>o</sub>	+			
Hurn	862	52511	80011	15520	42501	12802	84825			862	72512	78808	15217	58678	14701	81614	83830	87362	862	91210		pr <sub>o</sub>	pr <sub>o</sub>			
Guernsey	894	62714	82022	18719	32402	13207	83817	86075		894	72615	80021	18616	523+2	13500	81806	84812	87070	894	00200	090	+		+		
Felixstowe	697	62808	74026	13118	52531	14604	85827	83075		697	50000	78022	13018	48601	14400	81830	84650		697	00200	062	+		+		
Gorleston	497	62907	60022	12518	5557+	13801	85625	84358		497	60000	60028	12318	6097+	11001	86360			497	95192	058	pr <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub>			
Mildenhall	578	62713	69011	12719	52602	13400	85835	83075		578	72823	48802	12817	735++	11303	86922	84640		578	01221	076	+		pr <sub>o</sub> pr		
Cardington	559	62515	81031	13319	52602	09001	85830	83075		559	72907	74168	13515	6866+	11306	82830	85656		559	92211	084	+		pr <sub>o</sub>		
West Raynham	485	62810	62012	12217	42502	14203	84825	84075		485	62508	61031	11816	32460	11502	83815	83358		485	97201	034	+		pr <sub>o</sub>		
Wittering	462	32816	69011	12719	22501	11303	82828			462	72410	69031	12415	785++	12503	83828	86650		462	00200	079	+		+		
Boscombe Down	746	22913	84031	15320	28500	09000	82828			746	73111	56808	15316	52438	12305	35810	84362	87275	746	97211	074	+		pr <sub>o</sub>		
Ross-on-Wye	627	52608	81021	13518	52601	11807	85830			627	72406	81258	14115	58502	11310	83825			627	92200	071	+		pr <sub>o</sub> pr <sub>o</sub>		
Bristol	628	32513	80020	14818	32500	12000	83825			628	72514	74028	14716	11508	11303	81825	87272		628	97191	084	+		pr <sub>o</sub>		
Aberporth	502	62317	74808	13616	69463	13701	85818	82918	85615	502	72414	80028	13815	18542	11005	81820	83358	87070	502	08171	060	pr <sub>o</sub> pr	+			
Rhoose (Cardiff)	715	22717	82018	15118	22500	13000	82820			715	72813	74808	15116	58406	12503	82815	84820	87075	715	97191	084	pr <sub>o</sub>	pr <sub>o</sub>			
Plymouth	827	42315	74031	16817	32401	14000	83818			827	72810	66028	16616	12578	12302	81820	83365	87275	827	01181	070	pr	+			
Chivenor	707	32617	80021	15919	22431	13001	82818			707	72716	74028	15717	43438	13400	83618	83922	85358	707	91201	079	pr <sub>o</sub>	pr <sub>o</sub>			
St. Mawgan	817	62517	80021	16717	42471	13004	84818	84075		817	72515	74022	16716	52476	14402	85818	86270		817	92192	077	+		pr <sub>o</sub>		
Culdrose	809	62612	80011	17017	22508	14006	81712	86075		809	52709	68012	16816	42435	14300	81712	83815		809	00180	070	+		+		
Scilly	804	52514	82012	17017	21572	14400	82820	83358	85075	804	52711	84022	17216	31572	14400	83820	85075		804	00190	092	+		+		
Elmdon	534	62615	74038	13417	52501	09001	85828			534	32409	58028	13215	18631	10400	81830			534	01191	078	pr <sub>o</sub> pr	pr <sub>o</sub>			
Shawbury	414	62515	83028	13117	63401	11702	81918	83822		414	52512	83038	12615	38532	10307	81825	83656		414	97191	080	pr <sub>o</sub>	pr <sub>o</sub>			
Manchester	334	52316	82011	11818	34701	10802	84822	83656		334	62705	63038	11915	5853+	11306	82825	84640		334	97191	073	+		pr <sub>o</sub>		
Squires Gate	318	32521	82011	11817	38402	13000	82817			318	52718	81028	11315	48442	11305	82818	83650		318	97180	092	pr <sub>o</sub>	+			
Valley	302	72420	80251	12015	785++	13701	82820	87640		302	32410	82028	12515	28502	11306	81825			302	92170	075	pr <sub>o</sub> pr	+			
Ronaldsway	204	72412	80258	10714	785++	13801	81712	87640		204	12510	89021	11314	28501	11310	81825			204	01161	085	pr	pr			
Silloth	354	42811	69022	11118	42502	09000	84820	83075		354	72907	48811	12013	795++	10302	83720	87925		354	02201	073	+		pr <sub>o</sub> pr <sub>o</sub>		
Watnall	396	62512	58032	11218	38501	12400	83825	83070		396	72808	57258	11118	795++	13302	84920	83825		396	97191	080	+		pr <sub>o</sub>		
Spurn Head	360	52515	63012	11619	51601	10000	85830			360	62610	59012	11616	686++	10308	82830	85650		360	00201	075	+		+		
Finnigley	261	52616	82011	10817	22601	10303	82830	83075		261	22712	80018	10715	23502	10207	81928			261	97191	098	+		pr <sub>o</sub>		
Dishforth	262	62614	74022	09517	42679	08601	84840	86175		262	52812	74021	09217	55600	08500	85640			262	00181	087	+		+		
Tynemouth	162	72613	80812	09813	734++	09801	87916			162	12705	86010	10011	14400	07308	81618			162	03151	081	pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>			
Eskdalemuir	131	42525	80158	09914	33430	11401	83918	83360		131	62717	80168	10114	43470	09400	84918	86360		131	93161				+		
Mull of Galloway	135	62406	67258	08513	58470	11400	81710	84815	86358	135	22611	81028	08914	28540	09204	81825			135	04161	072	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr	+			
Prestwick	141	52114	66028	07915	584++	10701	81815	83822		141	22512	74018	08814	22500	08206	82825			141	01160	076	pr <sub>o</sub>	+			
Renfrew	171	72420	80031	06716	52																					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

anation  
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

h shower

h and snow  
ower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

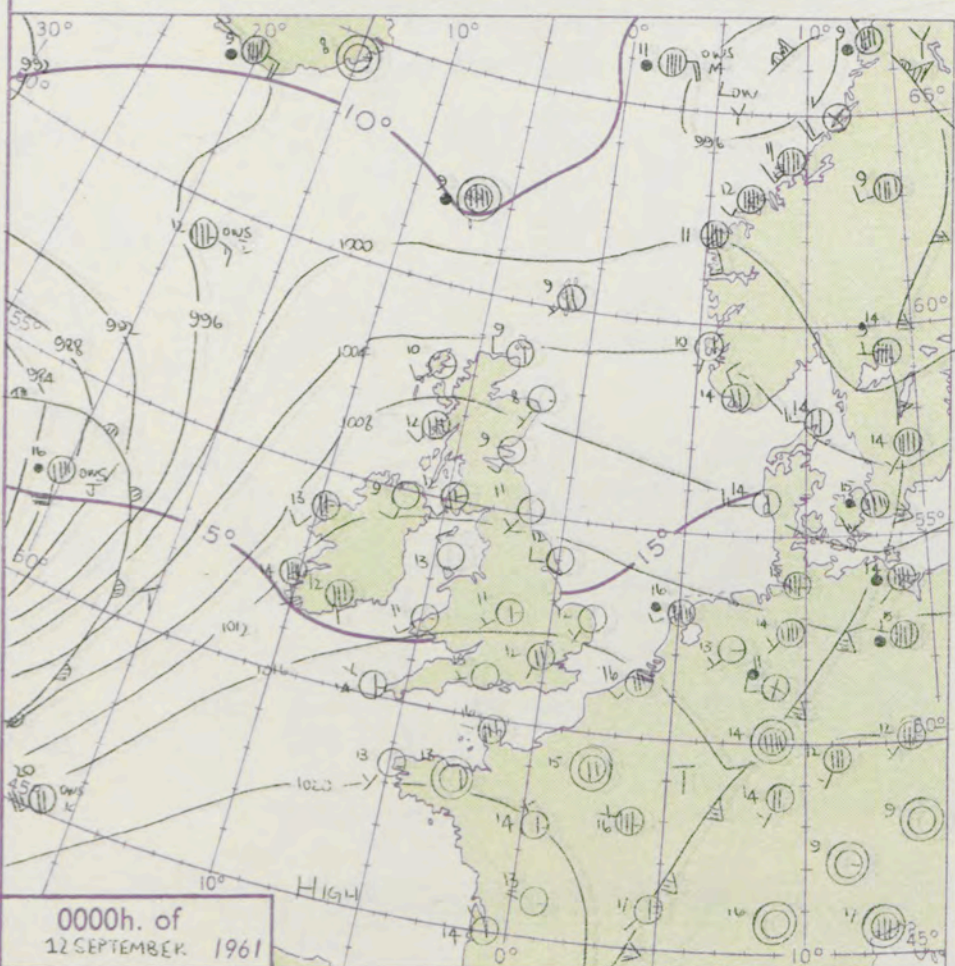
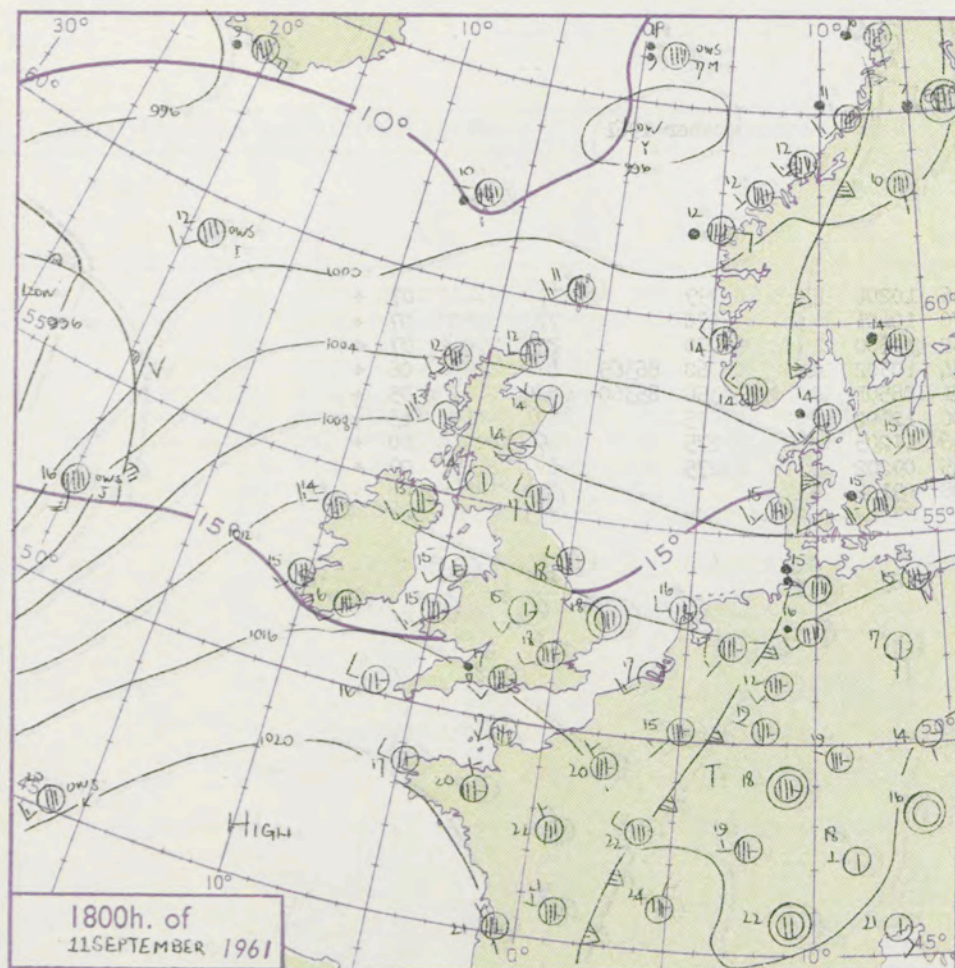
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A cold front moved away eastwards over the North Sea and was followed by a showery westerly air stream. Over the Atlantic old hurricane Betsy accelerated northeastwards and the associated fronts brought rain to western districts of the British Isles. The depression is now expected to slow down and possibly follow a rather erratic course for a time eventually moving east or northeast near northern Scotland.

Issued at midday Tuesday 12 September

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Dull wet weather is expected to spread across all districts of the British Isles followed by showers and some bright intervals. Southerly winds will reach gale force in many areas and gales will be severe in the west and north. Winds will veer to southwest in most areas later. Temperatures will be a little above average.

OUTLOOK following 24 hours.

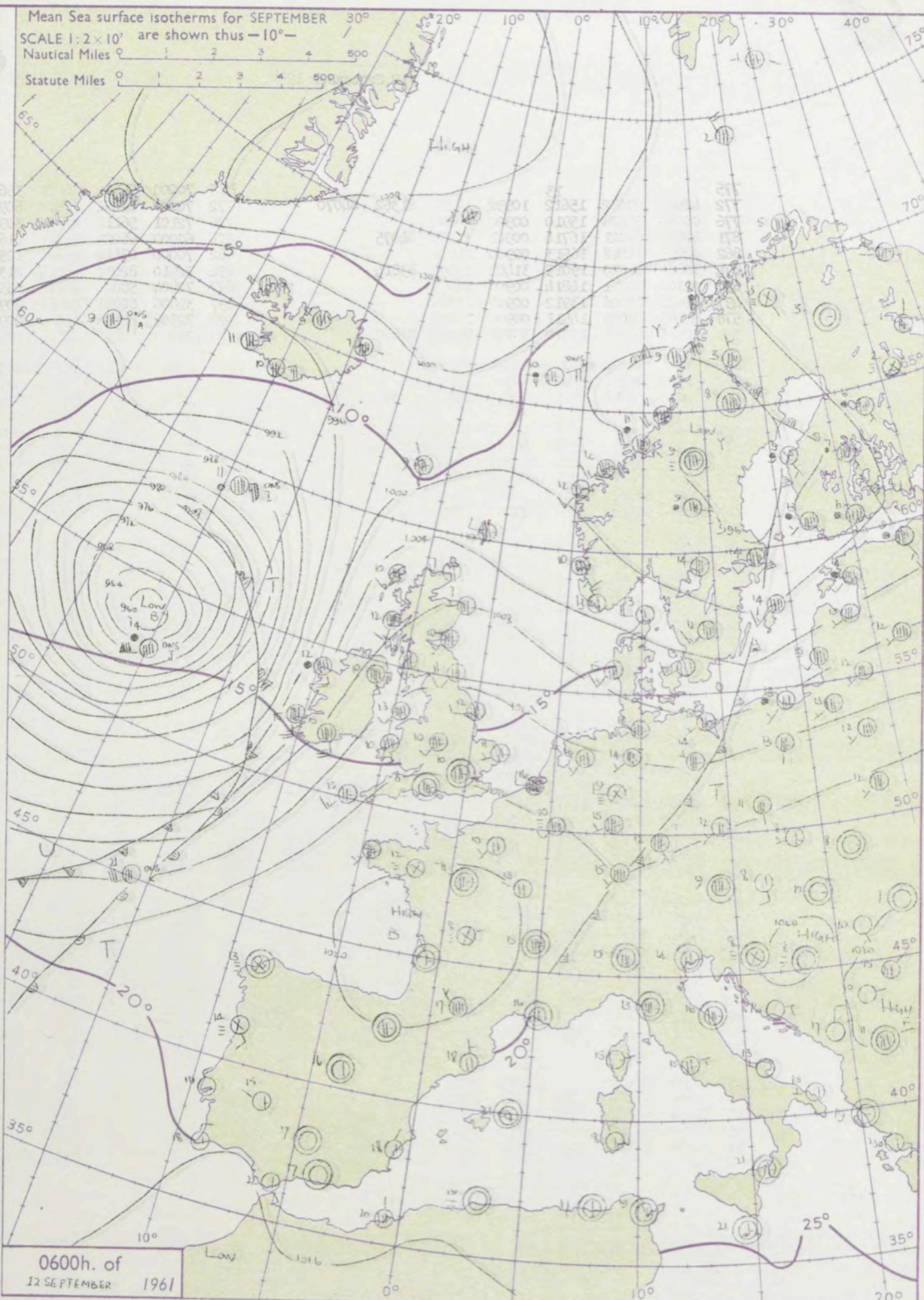
Changeable with showers or longer periods of rain in many areas and high winds in the west and north.

Mean Sea surface isotherms for SEPTEMBER

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

Nautical Miles

Statute Miles





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

Code FM II.A										OBSERVATIONS at 00h. 12 September 1961										OBSERVATIONS at 06h. 12 September 1961										OBSERVATIONS during NIGHT					CONVERSION TABLE C to F
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	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	70000	56022	16111	356+6	10201	83635	87299		775	97110	07	+	+	40											
London Airport	772	42502	69032	15612	10932	11301	81362	84070		772	70000	62032	15810	60976	10401	86362	87270		772	00100	07	+	+	39											
Gatwick	776	00000	58128	15910	00900	10400				776	72101	56111	16309	30932	10500	83360	85070		776	97091	07	+	+	38											
Thorney Island	871	42802	69021	16714	00901	12103	84075			871	60000	66021	16711	11674	10302	81830	84360	86365	871	00100	06	+	+	37											
Hurn	862	02605	74018	16513	00900	11801				862	70000	09414	16308	12571	08501	81820	83356	85360	862	00080	05	+	if	36											
Guernsey	894	32608	74020	19015	31402	13804	83814			894	72510	82032	18514	21306	12602	82808	87075		894	00140	13	+	+	35											
Felixstowe	697	02708	64021	14814	00900	12005				697	72804	58021	15412	15536	11205	81625	87275		697	00110	10	+	+	34											
Gorleston	497	02507	64026	13912	00900	11304				497	32606	60011	14511	20945	09202	82358	83275		497	00101	09	+	+	33											
Mildenhall	578	02305	59028	14511	00900	10203				578	72306	40101	15009	00908	09105	87270			578	97090	06	+	+	32											
Cardington	559	32413	60028	15010	35701	09104	83650			559	72410	40021	15408	35707	08302	83650	87270		559	97071	04	+	+	31											
West Raynham	485	12408	58038	13611	15600	10301	81630			485	72308	40031	14208	10946	08204	81365	87275		485	00081	05	+	+	30											
Wittering	462	02710	59021	14411	00900	10105				462	72711	56031	14710	00902	09400	87072			462	00090	07	+	+	29											
Boscombe Down	746	12806	66018	16811	00902	10801	81075			746	62002	06461	16909	15732	09302	81650	85360		746	97091	05	+	ifFF	28											
Ross-on-Wye										627	70000	66031	15008	00906	08603	87077			627	97081	04	+	pr <sub>o</sub>	27											
Bristol	628	22605	63010	16012	15602	11502	81635			628	71102	48031	15410	50972	10705	85360	86070		628	00101	04	+	+	26											
Aberporth	502	12409	80010	15511	00901	09102	81072			502	81709	80031	14210	70977	09510	83360	87464	88270	502	95101	08	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	25											
Rhoose (Cardiff)	715	03103	80018	16112	00900	11101				715	72508	80031	15314	48548	12606	82820	84635	85360	715	00100	06	+	+	24											
Plymouth	827	02908	66028	17114	00900	13602				827	80606	06444	16710	20937	10606	82360	88270		827	97091	08	pr <sub>o</sub>	ff	23											
Chivenor	707	30000	80018	16613	25501	11400	82626			707	70907	82021	15611	4847+	10709	81818	83625	87463	707	00111	09	+	+	22											
St. Mawgan	817	42910	80018	17613	45400	10400	84619			817	81708	80032	15911	15677	09812	81640	84360	88275	817	00101	08	+	+	21											
Culdrose	809	23003	69021	17912	00901	11201	82075			809	72308	72031	16213	28436	12711	81818	84358	87272	809	00100	06	+	+	20											
Scilly	804	32906	83031	18214	21502	12306	82820			804	72116	83030	15415	4867+	13821	82820	84630	85358	804	00120		+	+	19											
Elmdon	534	32507	64030	15111	00905	09301	83275			534	72208	58021	15010	7097+	09601	82358	87464		534	00091	08	+	+	18											
Shawbury	414	02503	80011	14608	00900	08202				414	80000	61031	14309	50977	08802	85366	87270		414	97071	01	+	ir <sub>o</sub>	17											
Manchester	334	31906	56020	13610	25602	09002	82640			334	81806	59031	13409	70957	09400	87365	88275		334	00090	08	+	+	16											
Squires Gate	318	12914	85021	12814	18500	10302	81822			318	72410	82031	12613	31532	10702	83820	85365	87072	318	00120	10	+	+	15											
Valley	302	03010	82020	13813	00900	11400				302	82212	82031	12513	40937	10812	84360	88274		302	91111	08	+	ir <sub>o</sub>	14											
Ronaldsway	204	03007	87028	12911	00900	09000				204	82210	83031	11612	38477	10712	81712	83818	88270	204	91091	07	+	r <sub>o</sub> r <sub>o</sub>	13											
Silloth																								12											
Watnall	354	32405	28108	14209	35600	09102	83630			354	72401	26101	14309	40972	09802	84366	87075		354	97071	02	+	r	11											
Spurn Head	396	02711	57018	12712	00900	09103				396	62712	58031	13212	46501	10207	84725	84080		396	97110		pr <sub>o</sub>	+	10											
Finningley	360	02406	32021	13511	00900	09104				360	82607	50031	13811	00907	09205	83070	88275		360	00091	05	+	+	9											
Dishforth	261	22510	66030	12111	20940	09400	82360			261	72009	74031	12410	10986	09500	81360	87275		261	00101	08	+	+	8											
Tynemouth	262	02505	66020	10611	00900	08400				262	62																								



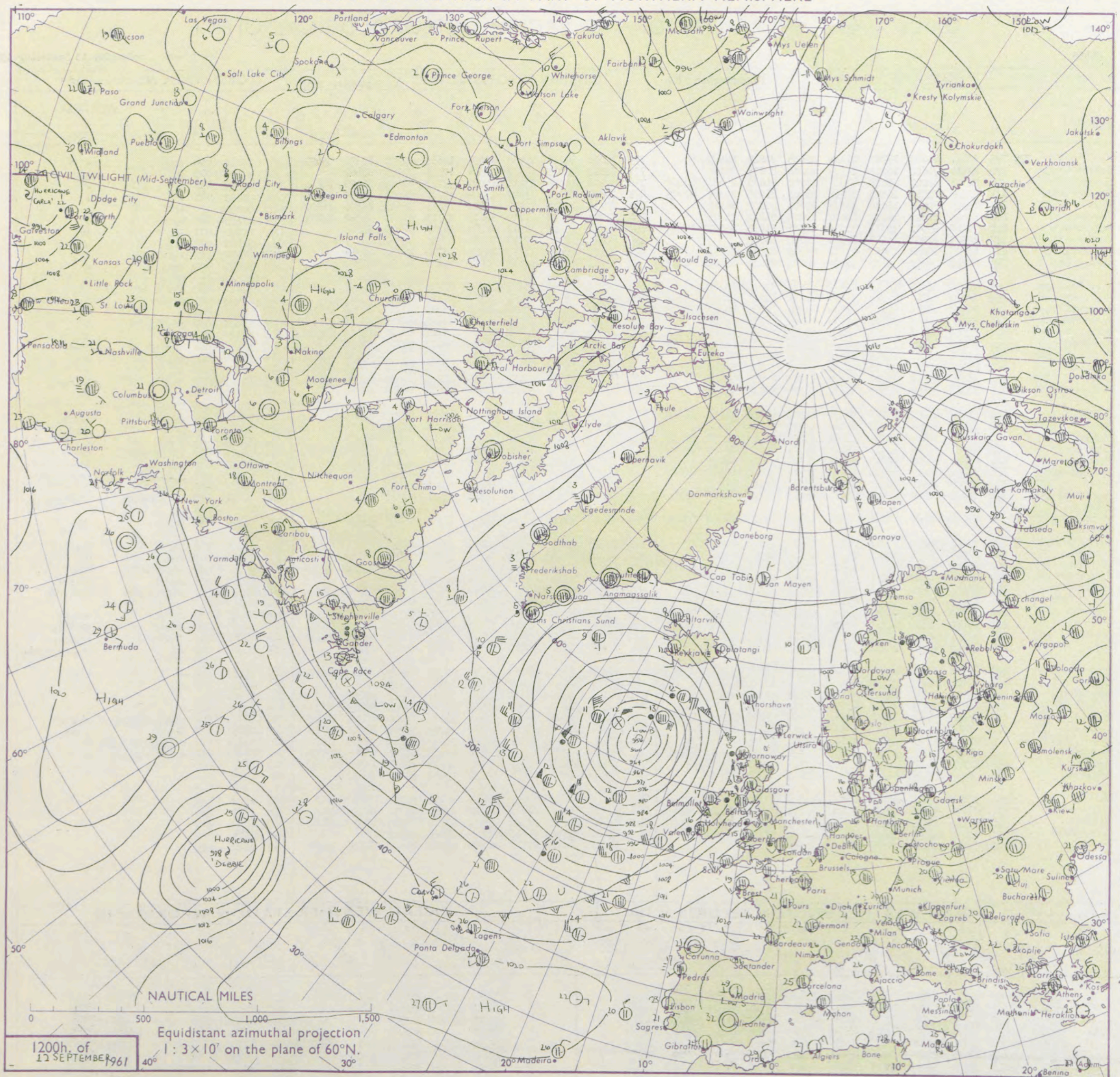
Date of Issue Wednesday 13 September 1961

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, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

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

ATHER  
Weather

zle

and  
izzle

and snow

shower

and snow  
ower

w shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

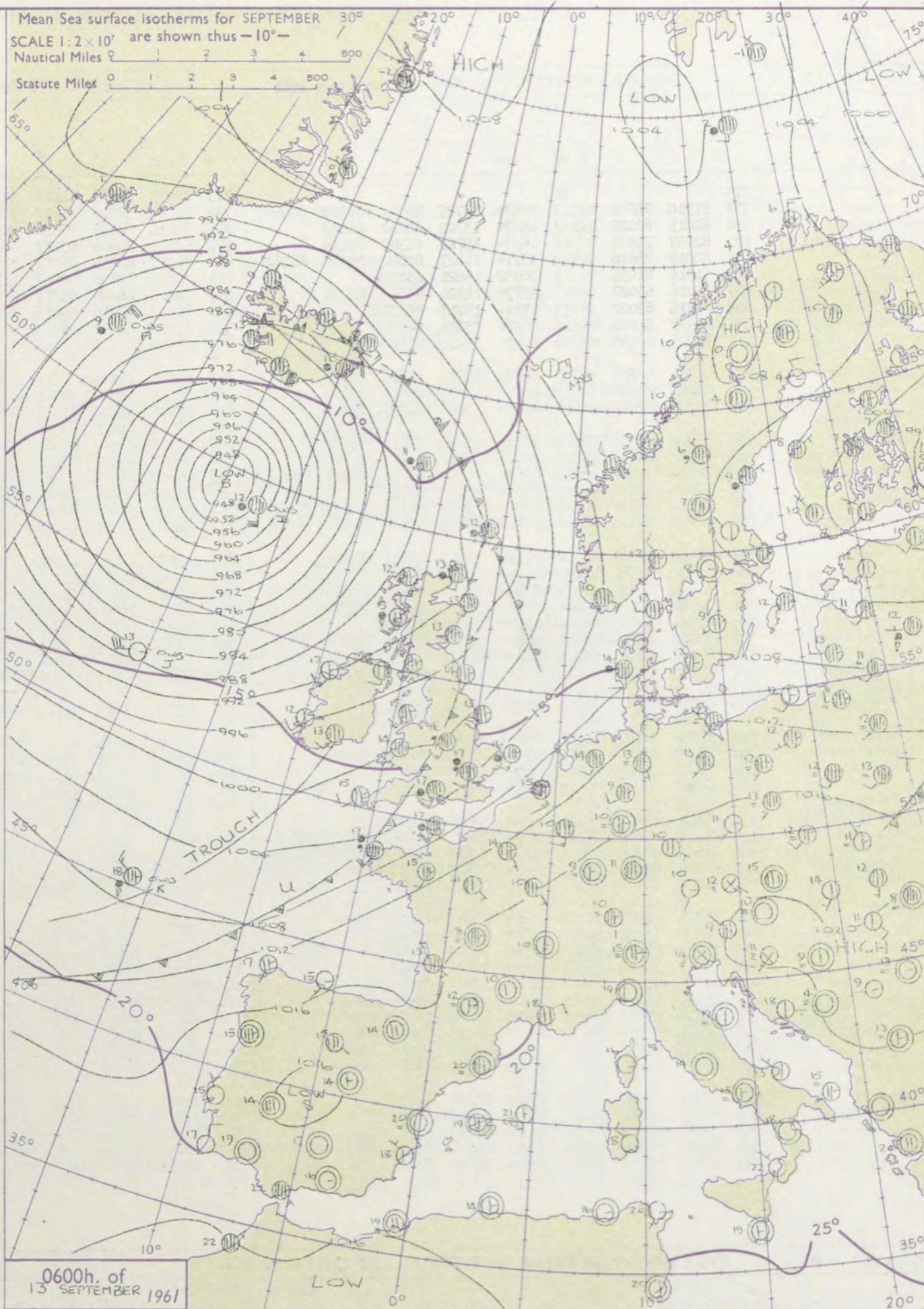
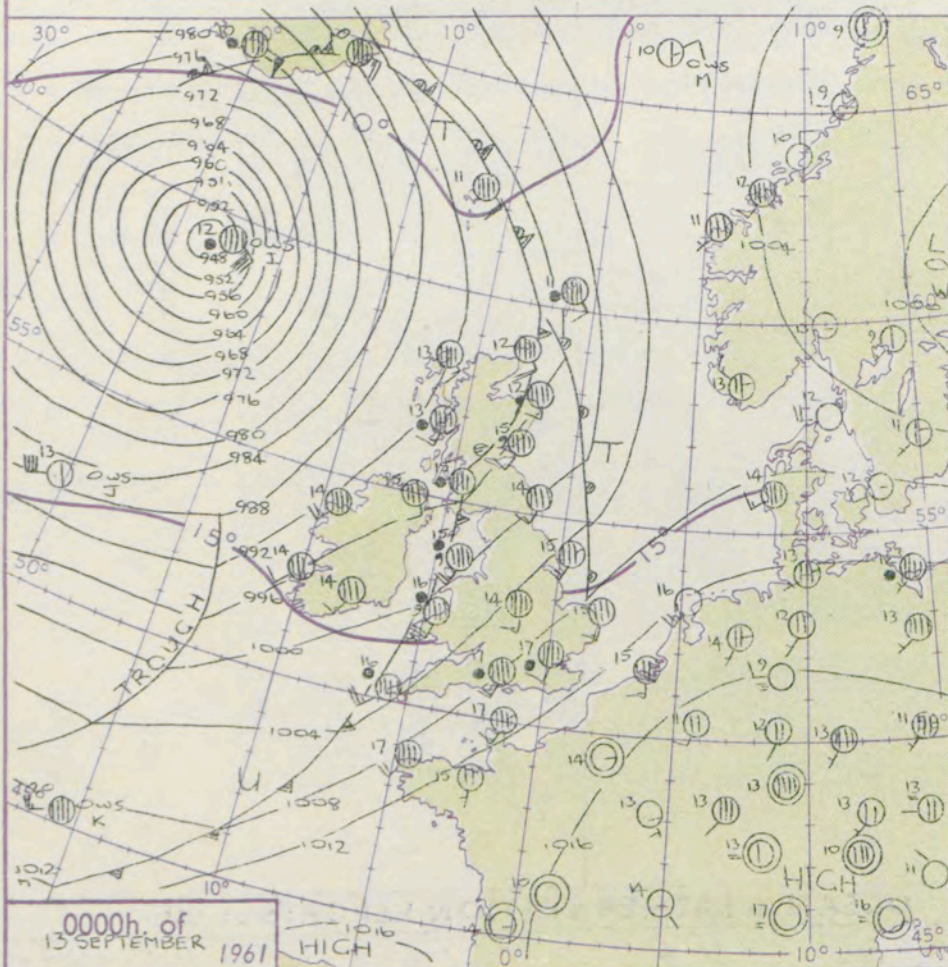
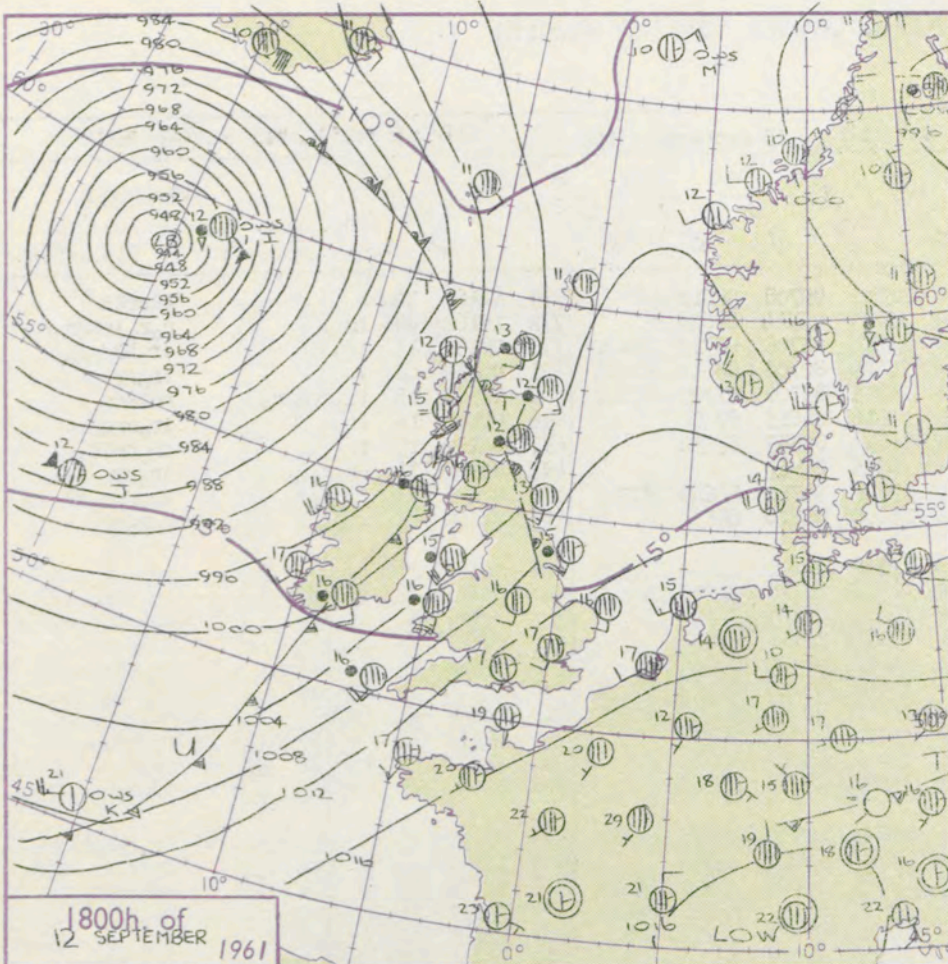
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Wednesday 13 September

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The Atlantic storm to the west of Ireland, previously moving rapidly northeast, turned to the north and slowed down. The associated fronts moved northeastwards across Ireland and Scotland and more slowly eastwards over England and Wales. The main centre of low pressure is expected to move very slowly north or northeast, possibly with a new development off Norway, while further troughs of low pressure approach the British Isles from the west.

Rain clearing eastern districts this afternoon followed in all areas by bright periods and only scattered showers, but further rain may reach the west tomorrow morning. Temperatures near average.

OUTLOOK for following 24 hours: Continuing changeable.



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

OBSERVATIONS at 00h. 13 September 1961											OBSERVATIONS at 06h. 13 September 1961											OBSERVATIONS during NIGHT													
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																															21h.--03h.	03h.--09h.			
Kew	775			16						775	82015	62596	04016	854++	14722	85708	88612		775	14162	14	+											DRrrRR		
London Airport	772	81910	74602	09217	3567+	13725	83647	86360	88465	772	82014	58586	03917	774++	14723	87714	88620		772	16162	08	ir <sub>o</sub>												d <sub>o</sub> r <sub>o</sub> irRRr <sub>o</sub> r <sub>o</sub>	
Gatwick	776	82015	66082	10117	4567+	13722	84640	88458		776	82114	60606	05316	855++	14720	83708	86715	88620		776	08151	13	ir <sub>o</sub>											ir <sub>o</sub> RRd <sub>o</sub> r <sub>o</sub>	
Thorney Island	871	82009	74022	10317	8097+	15721	84360	88464		871	82016	74606	05217	854++	15625	82708	86612	88625		871	08162	05	+										ir <sub>o</sub> rr		
Hurn	862	82018	74606	08917	2577+	14827	82650	86359	88462	862	82019	48656	03817	8742+	16722	85706	87709	87612		862	12161	15	ir <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>										rrRRdr		
Guernsey	894	31916	81031	12017	00902	15821	83075			894	72018	70606	06917	4547+	15616	84615	87460		894	04161	16	ir <sub>o</sub>											ir <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>		
Felixstowe	697	82016	63022	09816	3577+	14824	83650	88458		697	72015	64026	05317	2587+	14714	82657	87358		697	03152	15	ir <sub>o</sub>											ir <sub>o</sub> rrRR		
Gorleston	497	61914	62022	09915	655++	13717	86624			497	71917	62606	05016	7097+	14725	87360			497	03152	14	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>											ir <sub>o</sub> rr		
Mildenhall	578	81909	61606	08416	8097+	13718	88459			578	72010	64606	03417	6567+	13722	84710	86640	87358		578	03151	13	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>											ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr	
Cardington	559	82114	66036	08016	8097+	13720	88460			559	82116	58616	03916	4742+	15720	84710	88558		559	05152	14	ir <sub>o</sub>												r <sub>o</sub> r <sub>o</sub> rr	
West Raynham	485	82018	59616	07615	5577+	12724	85656	88460		485	82017	62606	02615	6557+	13720	83620	85650	88538		485	04141	13	r <sub>o</sub> r <sub>o</sub>											rr	
Wittering	462	82115	69606	07015	5577+	13716	85650	88358		462	82116	74036	01915	6542+	14618	83710	85618	88550		462	03151	13	ir <sub>o</sub> r <sub>o</sub>											id <sub>o</sub> irrr	
Boscombe Down	746	82220	66606	08416	4647+	13828	84713	88458		746	82315	32636	03915	861++	15616	88702			746	09151	14	ir <sub>o</sub>												d <sub>o</sub> r <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>	
Ross-on-Wye										627	82106	66026	00716	4742+	15610	86715	88460		627	07151	14	ir <sub>o</sub> ir												irir <sub>o</sub> rr	
Bristol	628	71814	66216	06316	755++	14830	83710	87624		628	81908	63606	02316	855++	15613	86709	88625		628	05161	14	ir <sub>o</sub> rrir <sub>o</sub>												ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Aberporth	502	81920	48596	06016	862++	15728	88703			502	82312	62016	99714	3647+	13806	83710	85358	88462		502	08141	12	DRrrdr											id <sub>o</sub> ir <sub>o</sub>	
Rhoose (Cardiff)	715	82214	74016	05017	6567+	13738	82625	86640	88458	715	82708	61606	02316	7547+	16606	82709	84612	87625		715	13151	14	RRir											ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Plymouth	827	81928	48616	06416	873++	15733	88709			827	82115	48216	02916	872++	16711	83703	88707		827	07151	15	ir <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>												rrDDir	
Chivenor	707	81821	48616	04116	6742+	15630	83710	84715	88542	707	82409	56656	02116	6742+	15609	86710	88520		707	10141	14	r <sub>o</sub> r <sub>o</sub> RR												rrRR	
St. Mawgan	817	81922	40636	04716	872++	16728	82703	86075	88706	817	82312	40636	02515	872++	15508	86705	88709		817	17151	13	rrRRr <sub>o</sub> r <sub>o</sub>												ir <sub>o</sub> rr	
Culdrose	809	81926	19626	05416	873++	16628	84703	88708		809	82308	14616	03616	854++	16609	84704	84709	88615		809	08152	15	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>												ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
Scilly	804	82423	32636	03116	862++	16718	88706			804	52412	61216	01415	58400	15717	82812	84622		804	11152		irrrr <sub>o</sub>												irrr	
Elmdon	534	81814	58216	05414	3552+	12729	81625	83656	88458	534	82114	61526	01116	855++	15615	82708	86713	88625		534	06142	13	irrrir											idirrr <sub>o</sub>	
Shawbury	414	71609	66216	02714	3647+	13832	83715	86359		414	82108	74606	99815	7547+	14500	82618	86656	88465		414	04141	11	rrRRr <sub>o</sub> r <sub>o</sub>												drir <sub>o</sub>
Manchester	334	81714	63616	02314	8052+	13726	88525			334	71908	66216	98815	756++	14500	81709	86635	87650		334	05141	12	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>												ir <sub>o</sub>
Squires Gate	318	81722	48636	00414	854++	14730	86708	88615		318	82417	66216	97915	854++	14604	82708	86615	88640		318	10141	13	rrRRr <sub>o</sub> r <sub>o</sub>												r <sub>o</sub> r <sub>o</sub> irir <sub>o</sub>
Valley	302	82026	48586	98015	862++	13832	83715	86359		302	72317	66036	97815	15632	13802	81630	84360	87075		302	10151	13	RRrrd <sub>o</sub> r <sub>o</sub>												ir <sub>o</sub>
Ronaldsway	204	82030	50616	96715	862++	15830	84705	88707		204	82411	68036	96813	1567+	11304	81630	84360	88465		204	03131	12	d <sub>o</sub> r <sub>o</sub> RR												ir <sub>o</sub>
Silloth																																			
Watnall	354	82113	64216	04913	8097+	13826	86364			354	82310	14616	00414	6722+	14513	86703	88530		354	05131	13	ir <sub>o</sub>												dr <sub>o</sub> r <sub>o</sub> rr	
Spurn Head	396	72018	58022	05615	764++	13725	87715			396	72321	58036	01015	755++	14509	87620			396	02151		ir <sub>o</sub>												ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Finningley	360	82017	58626	04314	2542+	13622	82617	88458		360	82008	61606	00015	858++	14608	82712	88657		360	01141	13	rrr <sub>o</sub> r <sub>o</sub>												ir <sub>o</sub>	
Dishforth	261	81813	32656	02414	8042+	13719	88517			261	71908	60206	98314	55572	13609	81710	83625																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

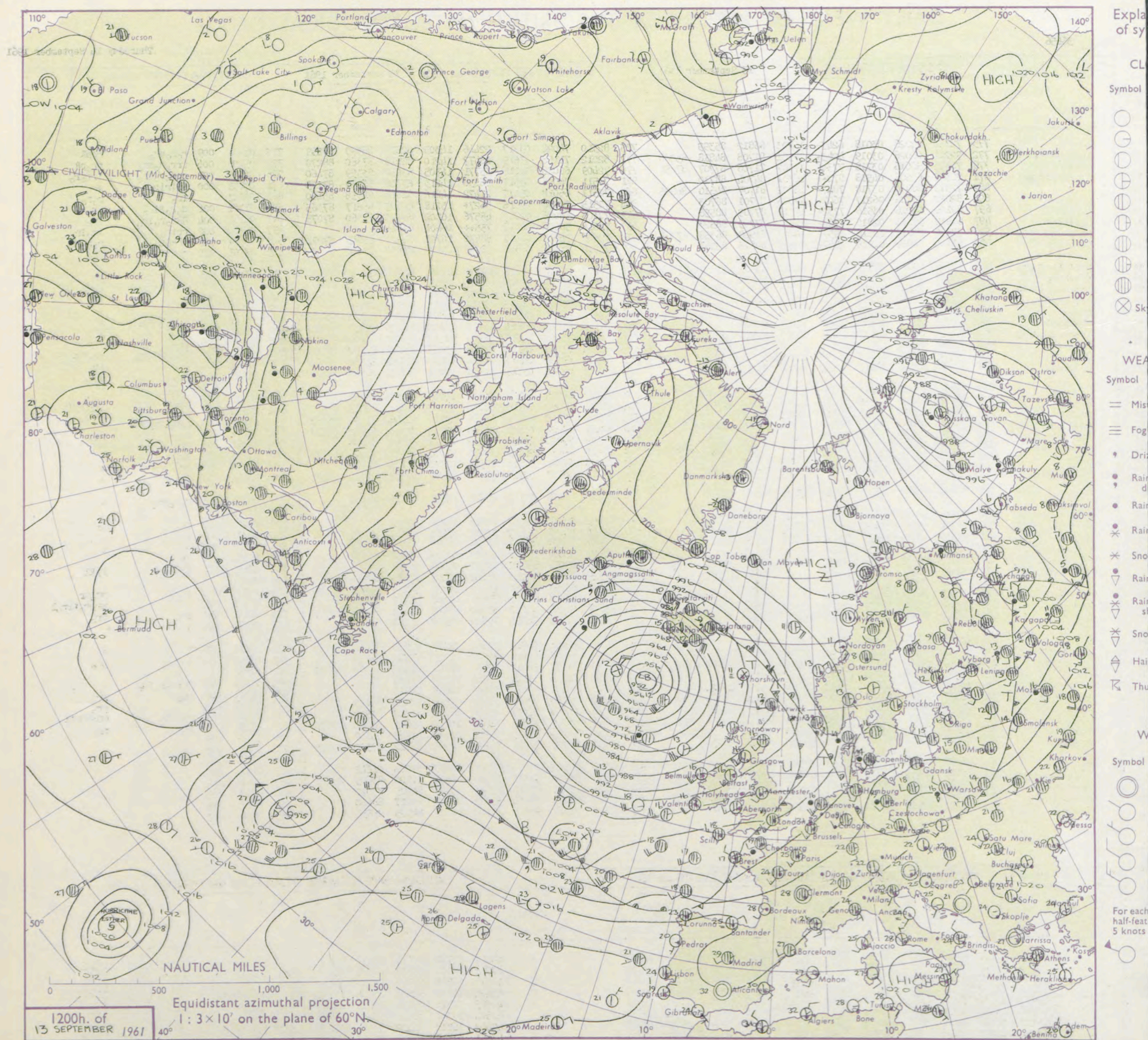
No. 36456

Date of Issue Thursday 14 September 1961

Code FM II.A		OBSERVATIONS at 12h. 13 September 1961										OBSERVATIONS at 18h. 13 September 1961										OBSERVATIONS during DAY				
STATION	F	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> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	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> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT	T+E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	104	775	72312	64026	03018	6243+	16703	86812	85399		775	82310	74028	03717	22446	14303	82815	86399	87299	775	01191	009	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	rrpr		
London Airport	102	772	72214	66026	03019	4243+	17501	81708	84818	85360	772	82012	71158	03619	28477	14210	82818	87360	88270	772	03201	004	rrr <sub>o</sub> d <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr		
Gatwick	100	776	72315	56616	03718	773++	17607	81706	87707	87650	776	72409	66026	04116	35771	14305	83650	83359	87460	776	06201	001	rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	irr <sub>o</sub> r <sub>o</sub>		
Thorney Island	99	871	82307	62506	04518	872++	16301	84704	88710		871	72511	70036	05517	36438	14213	83712	86359	87275	871	03191	000	idirir <sub>o</sub>	+		
Hurn	97	862	72313	66036	03718	7847+	16802	81707	84610	86635	862	72511	66018	05417	21472	14216	82818	84358	85460	862	02201		ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Guernsey	95	894	82012	70286	06217	7607+	17805	82701	86703		894	72515	70026	09216	5627+	15218	82705	85817	87365	894	01181	001	d <sub>o</sub> r <sub>o</sub> fir <sub>o</sub>	pr <sub>o</sub>		
Felixstowe	93	697	82120	63216	03516	7732+	15712	87709	88556		697	72308	58026	02717	45576	16502	84625	83360	87075	697	04181	004	RRr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>		
Gorleston	91	497	81919	58216	02816	7732+	15711	87709	88527		497	72011	58606	02118	755++	16604	87624			497	08182	002	rrir <sub>o</sub>	ir <sub>o</sub> ir		
Mildenhall	90	578	72108	66016	02316	1957+	14603	81920	86358	87360	578	72508	78016	02117	58572	14703	82820	85645	87072	578	05191	008	rrRRir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		
Cardington	88	559	52114	74036	01919	2847+	15505	82815	83360		559	72214	66026	02517	58632	14308	83830	85656		559	07201	015	rrRR	ir <sub>o</sub>		
West Raynham	86	485	71914	69216	01117	5577+	16810	83705	85650	87358	485	72112	80808	01616	6843+	14304	81815	85820	85640	485	06191	013	rr	pr		
Wittering	84	462	52510	83016	01019	42530	15504	84822			462	72409	78028	02016	23583	13308	82920	83362	87070	462	02201	026	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> prpr	pr <sub>o</sub> prpr <sub>o</sub>		
Boscombe Down	82	746	72316	69606	03318	2147+	15300	82814	87458		746	72910	74258	05116	38532	11218	81820	83640	86074	746	01191	023	ir <sub>o</sub>	pr <sub>o</sub>		
Ross-on-Wye	81	627	72007	70258	01118	5257+	15803	85825			627	72307	77028	03015	2151+	09315	82825	87460		627	95191	026	prpr <sub>o</sub>	+		
Bristol	79	628	82213	80032	02218	4147+	15603	81812	84815	86358	628	72517	69036	04515	16476	10219	81710	86358	86462	628	02181	030	r <sub>o</sub> r <sub>o</sub> irir <sub>o</sub>	+		
Aberporth	77	502	42516	80018	00517	42460	12107	84818			502	72115	69011	02214	16478	10109	81715	84465	87270	502	01171	051	pr <sub>o</sub>	pr		
Rhoose (Cardiff)	75	715	72511	80026	02517	4847+	14303	83815	84620	87358	715	72614	74028	04615	5853+	11317	83820	84640	87360	715	97181	038	pr <sub>o</sub>	+		
Plymouth	73	827	72216	66216	03716	785+1	15008	81820	87656		827	82144	61038	06116	3847+	12213	81818	83358	88460	827	02191	025	ir <sub>o</sub> rrRRpr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub>		
Chivenor	72	707	72420	74026	02719	58472	15209	81711	84818	85650	707	82145	69032	04816	1247+	12210	81818	83359	88460	707	97141	050	+	ir <sub>o</sub>		
St. Mawgan	70	817	72618	67026	03417	52432	14008	85815	86358		817	72113	69012	05315	11478	12004	81815	86360	87270	817	92181	047	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Culdrose	68	809	72414	72216	04217	32536	15209	83820	87272		809	52210	66012	06116	12670	13005	81830	84357		809	02172	036	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Scilly	66	804	62714	63022	04418	22472	15223	83812	86070		804	72413	66022	05516	58479	13205	82814	85632		804	02191	049	+	irrr		
Elmdon	64	534	62212	62256	00917	39563	13603	83920			534	72411	59038	02216	48566	09212	82824	83656	85363	534	03191	044	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr	+		
Shawbury	63	414	72711	80036	00118	785++	12300	83825	86640		414	72411	80028	01815	11538	09113	81830	83362	87272	414	97191	051	+	pr <sub>o</sub>		
Manchester	61	334	52110	63026	99515	58560	14400	83822	83656		334	72309	79028	00815	11632	09312	81830	86068		334	97190	050	pr <sub>o</sub>	+		
Squires Gate	59	318	72418	72212	98617	6843+	13203	82817	83633	85650	318	72420	64151	99615	33474	11006	81912	83468	87073	318	97191	052	ir <sub>o</sub>	+		
Valley	57	302	22321	74016	98517	12431	13202	81818			302	72323	66021	99315	12543	12500	81825	87368		302	97171	053	ir <sub>o</sub>	+		
Ronaldsway	55	204	12316	74016	97216	19531	13203	81818	81920		204	62217	66151	97715	33532	11202	81717	83925	86075	204	97161	057	ir <sub>o</sub>	+		
Silloth	54																									
Watnall	52	354	52314	63026	99819	42630	13603	84830	83360		354	62706	63028	01115	4953+	10309	83925	84358		354	03211	049	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+		
Spurn Head	50	396	72314	59016	99418	785++	17708	84820	83625		396	42305	58016	99617	42549	14206	82825			396	01211	040	ir <sub>o</sub>	tlr		
Finnigley	48	360	52314	59036	99419	58530	12504	83825	84656		360	72810	63021	00617	12602	11310	81830	87075		360	00211	047	+	+		
Dishforth	46	261	52314	62016	98219	33532	13803	81920	83828		261	72609	80032	99715	12632	09308	81840	86075		261	00201	054	+	+		
Tynemouth	45	262	52510	66022	97218	516++	07002	85837			262	32508	66016	98016	11630	07306	81830	83358		262	97191	044	ir	+		
Eskdalemuir	43	162	72317	80032	96413	62431	11801	86812	83362	85070	162	42313	83011	97812	33432	08305	83918			162	02151	073	+	lpRI		
Mull of Galloway	41	131	32324	80011	95515	22405	11807	82818	83075		131	62325	80022	96113	22441	12401	82818	83360		131	02151					
Prestwick	39</																									



# 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  
Obscured

ATHER  
Weather

zle  
and  
izzle

and snow

W  
shower

and snow  
ower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

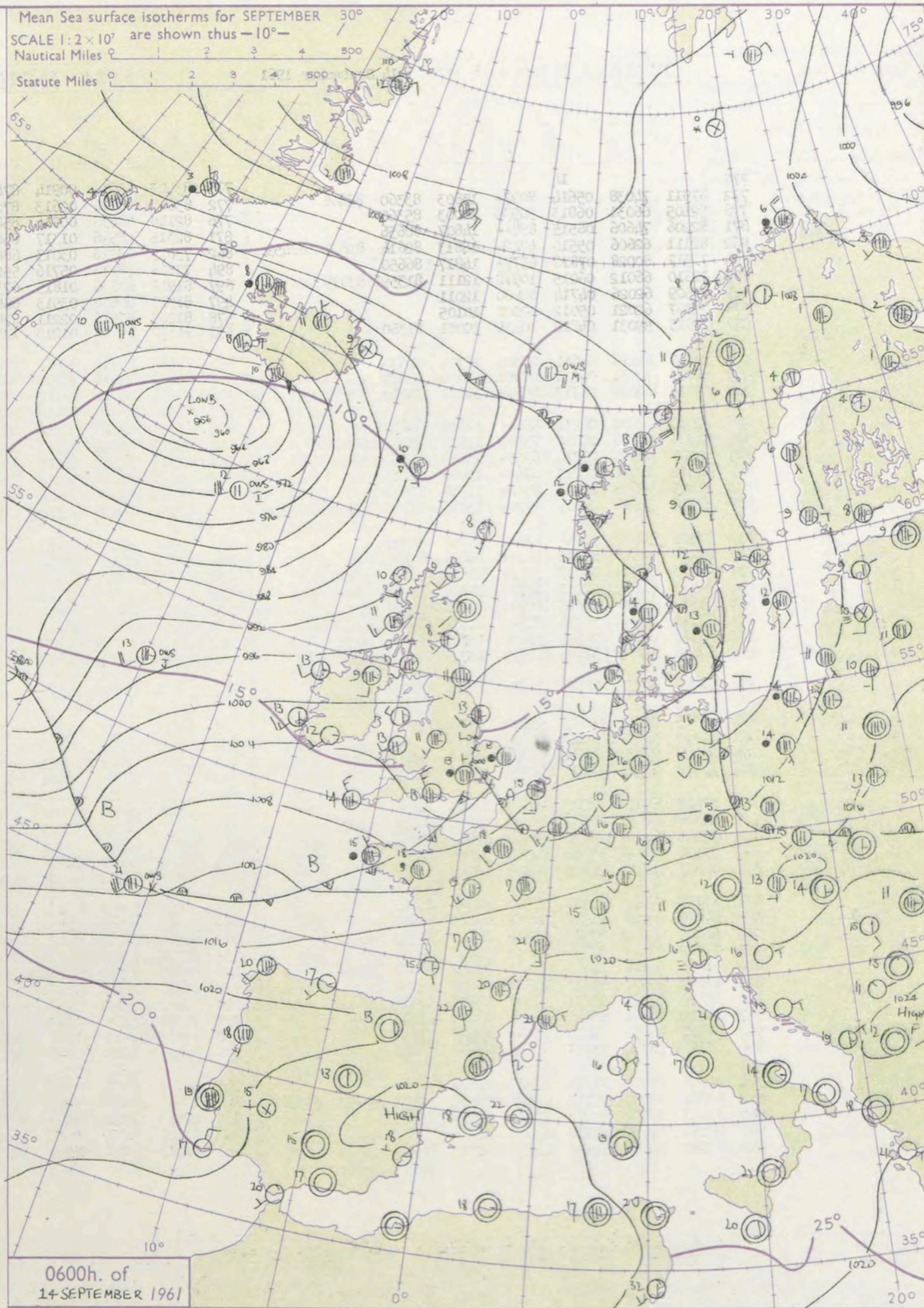
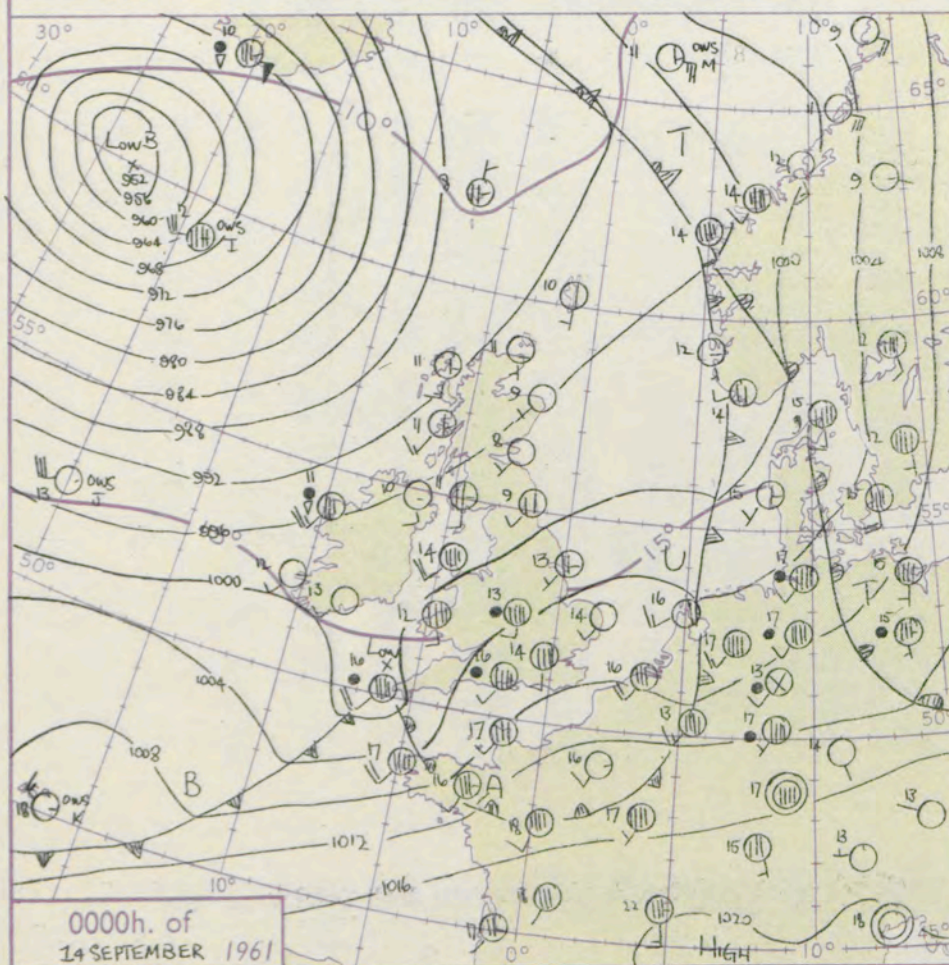
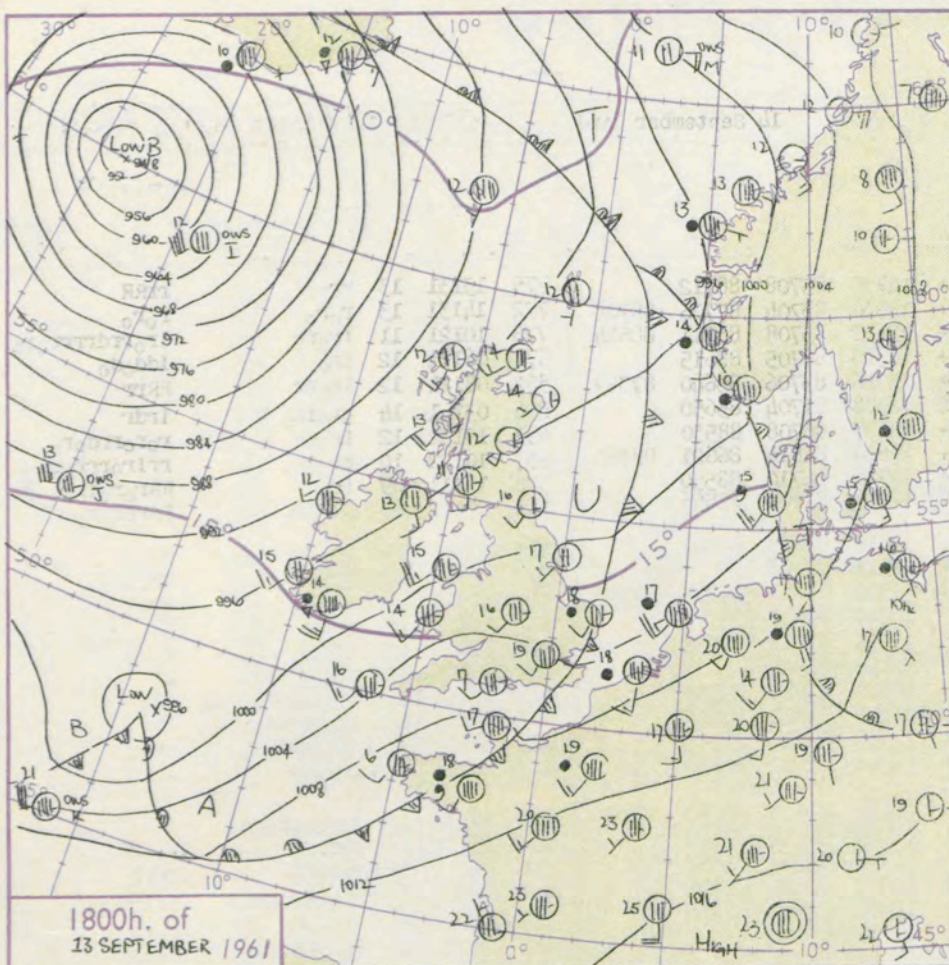
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPSIS DEVELOPMENT

The Atlantic storm which was receding slowly northwest towards southwest Iceland yesterday is now weakening as it drifts very slowly northwest. A secondary depression crossed southern districts of Britain earlier today: another depression is likely to reach the British Isles from the Atlantic tonight but it may however move on a more northeasterly track across northwest districts. Considerable cyclonic development will occur over mid Atlantic as a hurricane centred west of the Azores moves northeast and amalgamates with a deepening depression at about 50 degrees north.

Issued at midday Thursday 14 September 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showers and bright periods in all areas this afternoon with about average temperatures will be followed later today and tomorrow by cloudy weather with periods of rain, especially over Scotland, Northern Ireland, northern England and north Wales. There may, however, be some bright periods later tomorrow morning in these northern districts. Gales may develop also in the north.

## OUTLOOK following 24 hours.

Further rain in places, especially in the north. Some bright intervals, about average temperatures.



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

Code FM 11.A OBSERVATIONS at 00h. 14 September 1961										OBSERVATIONS at 06h. 14 September 1961										OBSERVATIONS during NIGHT										CONVECTIVE TABLE 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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.--03h.	03h.--09h.							
Kew	775				14					775	83403	19616	00914	874++	14735	85708	88712		775	13131	13	rr	rrrr		40					
London Airport	772	81911	74038	05614	8097+	13803	83360	88468		772	83607	26616	00613	872++	13630	83704	87706	88708	772	14131	13	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		39					
Gatwick	776	52105	66031	06813	50930	12003	85360			776	82116	48596	00916	854++	15632	83708	86711	88614	776	10121	11	ir <sub>o</sub> rr	ir <sub>o</sub> rrrrrrrrr <sub>o</sub> r <sub>o</sub>		38					
Thorney Island	871	82206	74606	06515	858++	14807	88656			871	82315	48516	01317	854++	17520	86705	88615		871	06131	12	ir <sub>o</sub>	idd <sub>o</sub> d <sub>o</sub>		37					
Hurn	862	82111	62606	05516	4842+	14813	82614	83821	88459	862	73415	83216	03013	6842+	13316	83706	85640	87359	862	08121	12	ir <sub>o</sub> rr	RRrr		36					
Guernsey	894	71917	80028	07816	6577+	14817	86650			894	72818	78216	05716	55272	16308	81704	85650		894	03141	14	pr <sub>o</sub> ir <sub>o</sub>	irdr		35					
Felixstowe	697	32610	66012	06015	10978	12111	81359	83075		697	81912	40636	01815	6732+	15737	86708	88530		697	19132	12	ir	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>		34					
Gorleston	497	02509	62026	04714	00900	12011				497	81910	60606	03913	6847+	12812	81814	86621	88360	497	10122	10	rr	rrirrrrrr <sub>o</sub> r <sub>o</sub>		33					
Mildenhall	578	02307	62021	05012	00900	10105				578	81003	56616	02211	4742+	11726	84710	88550		578	11111	09	ir	RRr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		32					
Cardington	559	22013	59031	04812	10934	10001	81360			559	71310	59616	01213	17328	12724	81706	87556		559	09111	08	RRr <sub>o</sub> r <sub>o</sub>	RRrrrr <sub>o</sub> r <sub>o</sub>		31					
West Raynham	485	22110	61018	04611	25700	10111	82650			485	71412	62616	02211	754++	11818	84615	87640		485	05111	08	rr	RR		30					
Wittering	462	52107	74031	04211	00901	10104	85075			462	82602	59216	01912	861++	12513	88702			462	07111	09	irrrr	RRr <sub>o</sub> r <sub>o</sub>		29					
Boscombe Down	746	82110	62601	05713	856++	12810	86712	88639		746	73503	82216	02712	15642	11313	81630	86360	86072	746	17111	09	r <sub>o</sub> r <sub>o</sub> rr	RRdr		28					
Ross-on-Wye										627	62105	63026	02112	564+9	12310	85715			627	05121	11	rr	+		27					
Bristol	628	82111	61602	04214	856++	12815	88639			628	82305	61016	02712	16478	11305	81711	87272		628	05121	08	ir <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub>		26					
Aberporth	502	81709	62638	00612	755+7	12819	81712	84621	87650	502	42612	82026	03213	42402	11228	84814			502	14121	11	pr <sub>o</sub> rrrrrrr	rr		25					
Rhose (Cardiff)	715	82007	62616	03314	6557+	13818	86620	88458		715	62913	74206	03414	31479	12320	83815	85358		715	07131	11	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>		24					
Plymouth	827	81512	28656	02213	874++	13840	88713			827	72911	61016	05814	784++	13259	81711	87625		827	18131	12	ir <sub>o</sub> rrRRdrd <sub>o</sub> d <sub>o</sub>			23					
Chivenor	707	81809	59656	03113	8062+	11718	88542			707	73011	82018	04514	22431	12335	82812	87075		707	08131	12	r <sub>o</sub> r <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>		22					
St. Mawgan	817	81420	33596	00414	7722+	13746	84705	87710	88525	817	82917	66036	05914	4242+	12240	84812	88458		817	11121	12	rrRRdr	+		21					
Culdrose	809	81920	50616	01016	871++	15748	88702			809	72710	56026	05813	1541+	12235	81610	83450	87459	809	20130	13	r <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	+		20					
Scilly	804	82218	48616	09116	862++	16655	88703			804	73014	81036	06614	1247+	12235	81814	87458		804	11131	++	rrrr <sub>o</sub> r <sub>o</sub>	+		19					
Elmdon	534	81910	66602	03013	5572+	10810	85656	88460		534	72005	59036	02011	5574+	11504	82706	85650		534	05111	09	r <sub>o</sub> r <sub>o</sub> RR	RRrr		18					
Shawbury	414	81912	74602	02013	6577+	11806	86650	88460		414	42205	03416	01710	25531	10309	82626	83358		414	03091	05	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RR	RRir		17					
Manchester	334	81910	66021	00813	8097+	09810	88360			334	72105	56026	00912	171++	11304	81702	87650		334	03110	++	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		16					
Squires Gate	318	81917	60602	99814	755++	12707	82620	87636		318	62518	61256	00113	68400	12305	85815			318	06111	09	r <sub>o</sub> r <sub>o</sub> RRir <sub>o</sub>	pr <sub>o</sub> DR		15					
Valley	302	82320	63258	99114	5943+	13706	85910	88360		302	22812	74016	01213	11401	10221	81818			302	04121	10	prhrr	+		14					
Ronaldsway	204	82316	74022	97614	12577	12805	81825	88275		204	72613	82032	99812	19548	10320	81716	86275	81925	204	00121	11	+	+		13					
Silloth																									12					
Watnall	354	72008	58032	02312	5573+	10806	85650	85360		354	82209	57036	01411	7547+	11504	84708	87617	88459	354	02111	08	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub>		11					
Spurn Head	396	52305	59011	02413	55500	10219	85625			396	72015	57216	01413	755++	11609	87620			396	94120	++	+	ir <sub>o</sub>		10					
Funningley	360	61912	59031	02112	6093+	09702				360	71808	59216	00812	6563+	11507	82630	84650	87360	360	03121	11	r <sub>o</sub> r <sub>o</sub>	RR		9					
Dishforth	261	41707	59051	00511	25701	09804	82650	84075		261	61801	58056	99911	35536	09500	81620	83630	85075	261	97111	08	+	ir <sub>o</sub> pr <sub>o</sub>		8					
Tynemouth	262	42309	61028	99213	40930	09603	84358			262	82008	48258	98811	856++	09400	88630			262	03111	09	pr	pr <sub>o</sub> prtlr		7					
Eskdalemuir										162	72206	82022	99110	724++	09304	87814			162	93071	06	lpr <sub>o</sub>	pr <sub>o</sub>		6					
Mull of Galloway	131																													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36457

Date of Issue Friday 15 September 1961

SECTION  
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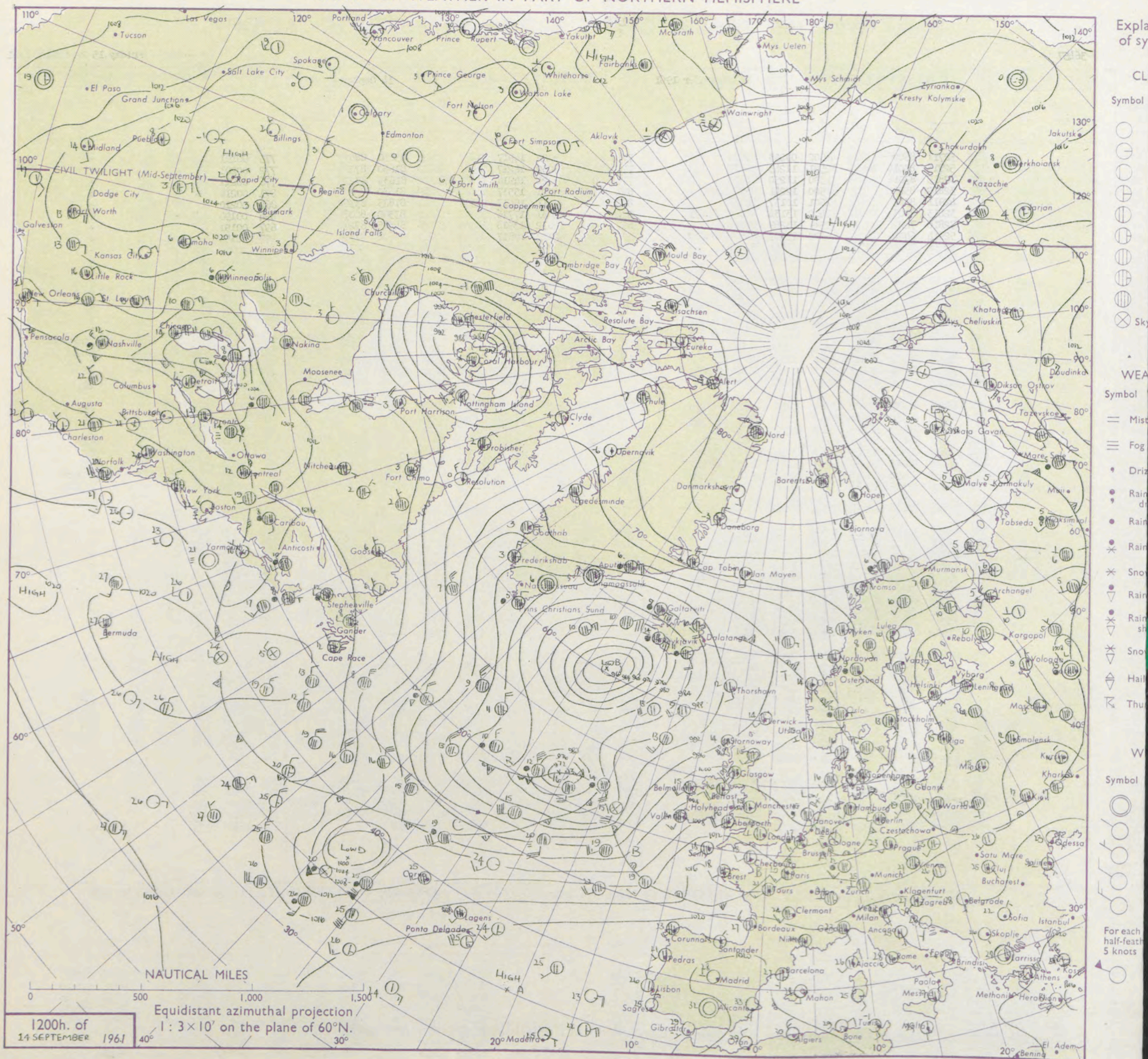
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Code FM 11.A		OBSERVATIONS at 12h. 14 September 1961										OBSERVATIONS at 18h. 14 September 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T	X	E	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	775	52711	85026	09918	41602	09243	84830			775	82403	83022	14917	5467+	10223	85630	88499		775	00191	063	+		+		
London Airport	772	52715	83016	08817	52501	11243	85825			772	72403	83032	14217	14647	10220	81630	87275		772	00201	062	+		+		
Gatwick	776	32815	87016	10119	31500	11250	83820			776	72207	80021	14916	15638	12322	81635	87270		776	00211	061	+		+		
Thorney Island	871	32812	85035	11319	31500	12241	83825			871	72313	82021	15517	15608	13219	81630			871	00210	057	+		+		
Hurn	862	42911	83031	11619	41501	10137	81823			862	62413	74011	15417	18578	11217	81825	83362	85366	862	00210		+		+		
Guernsey	894	32813	83031	14718	11402	13134	81816	83075		894	62410	82031	17716	30932	13211	83360	86075		894	00190	090	+		+		
Felixstowe	697	72816	74026	08517	725++	13259	87825			697	72507	74032	13918	40936	12126	81365	87272		697	00191	067	+		+		
Gorleston	497	52914	64016	06715	58500	13337	82820	84630		497	72401	62022	12817	1557+	11233	81624	87360		497	00191	064	+		+		
Mildenhall	578	42914	78026	07918	42500	11241	84828			578	72305	69011	13216	15738	09224	81656	83362	87275	578	00200	066	+		+		
Cardington	559	62718	80012	08618	52504	09140	85825			559	82212	74022	13716	40977	10225	81362	84465	88270	559	00201	072	+		+		
West Raynham	485	52910	74036	07117	52500	12240	85820			485	72308	74031	12514	10936	12323	81368	87275		485	00191	056	+		+		
Wittering	462	43021	82021	07618	31502	09234	83825			462	72307	80031	12516	15672	10121	81630	87270		462	00191	058	+		+		
Boscombe Down	746	53215	83031	11018	21401	09135	82818	84075		746	72511	74012	15015	24531	11215	81820	83364	87080	746	00191	059	+		+		
Ross-on-Wye	627	42811	81020	09318	31601	07229	83830			627	72407	77022	13016	70978	09214	86630	84462		627	00191	068	+		+		
Bristol	628	62514	80031	10718	21606	09132	82837	86280		628	72307	66022	13616	14608	11311	81630	87270		628	00181	059	+		+		
Aberporth	502	62618	70021	09016	31401	11119	83818	85075		502	72019	78012	10615	1557+	11802	81620	83364	87466	502	02171	067	+		ir <sub>o</sub> ro <sub>o</sub> rorrrRRrr		
Rhoose (Cardiff)	715	42714	82021	10917	42501	11232	84820			715	62510	82021	13816	28536	11107	81820	83360	85270	715	97180	062	+		ir <sub>o</sub>		
Plymouth	827	32415	82031	13017	21501	11228	82822			827	71913	69021	14916	1453+	13105	81622	87359		827	00180	078	+		+		
Chivenor	707	72619	80031	11819	22508	12129	82820	87275		707	71812	80032	13417	15538	12104	81625	85360	87275	707	00191	085	+		+		
St. Mawgan	817	72514	74031	12617	32506	10122	83820	86275		817	71810	74032	13616	5857+	12004	81820	85650	87358	817	97191	076	+		id <sub>o</sub>		
Culdrose	809	62213	80011	12917	23406	12231	82820	85275		809	61915	78011	13516	3557+	13803	82625	83650		809	97181	073	+		id <sub>o</sub>		
Scilly	804	62311	82031	13618	38508	13329	82822	86275		804	71918	74032	12116	774++	15714	87712			804	97190	071	+		ir		
Elmdon	534	52717	74031	08818	21609	08140	82832	84175		534	72511	60031	12616	1467+	08316	81640			534	00190	083	+		+		
Shawbury	414	62712	83034	07916	42602	09228	84830	86075		414	82110	83251	11215	6267+	09103	83830	85650	88468	414	97181	082	+		pr <sub>o</sub>		
Manchester	334	52616	70921	07215	32504	09236	83823	83075		334	82303	79032	10715	45617	09216	84640	85462	88270	334	00180	089	+		+		
Squires Gate	318	62622	78028	06116	12230	81715	85818			318	82216	74031	09715	38577	11308	81825	83465	88270	318	97171	088	+		ir <sub>o</sub>		
Valley	302	72418	80031	06816	12506	11123	81822	87075		302	82222	66022	08415	3552+	13710	83622	88360		302	01171	085	+		ro <sub>o</sub> ro <sub>o</sub> rr		
Ronaldsway	204	52520	83021	05016	16402	11122	81716	85070		204	82126	66021	06915	16477	12803	81714	83360	87363	204	91171	086	+		ir <sub>o</sub> ir		
Silloth																										
Watnall	354	62912	80032	07416	52601	08236	85830	83080		354	72704	66022	11715	38648	09220	81835	83650	87270	354	00191	080	+		+		
Spurn Head	396	42918	58021	04816	42500	12118	84825			396	62710	58021	10517	22509	10228	82825	84130		396	00180	070	+		+		
Finningley	360	32915	66021	06717	32500	10235	83825			360	72410	66031	11216	15506	09320	81628	87275		360	00191	085	+		+		
Dishforth	261	52716	83118	01916	58601	09225	83832			261	72509	80012	10215	18606	10219	81835	87075		261	00171	089	+		+		
Tynemouth	262	72709	74019	03417	5167+	07223	85830	87358		262	72311	58022	07917	7097+	08223	87358			262	00171	075	+		+		
Eskdalemuir	162	72411	83258	03713	784++	09225	85618	86640		162	72213	70038	07213	624++	11115	86710	86818		162	97161	063	pr <sub>o</sub>		+		
Mull of Galloway	131	62514	80022	04415	41505	11229	84820	84275		131	72024	74031	04714	34576	13806	83620	83360	86275	131	97171				+		
Prestwick	135	62215	78031	02415	58532	10227	81715	84820		135	71811	80038	04515	18566	10104	81825	87275		135	97171	072	pr <sub>o</sub>		ir <sub>o</sub>		
Renfrew	141	62316	74028	01615	68400	09221	81818	83825	85640	141	81807	62038	04714	45537	10211	82628	83645	88275	141	97191	066	pr <sub>o</sub>		+		
Leuchars	171	52316	80031	00416	38632	08118	82835			171	52307	80031	04414	18634	09221	81835	84075		171	00171	077	+		+		
Dyce	091	72310	80032	99716	22502	07215	82825	86070		091	22705	85011	03714	15732	08120	81650			091	00180	095	+		+		
Wick	075	61813	83028	97214	22502	08215	82820	86070		075	62209	74158	01213	684++	10223	83818	83630		075	92151	052	ir <sub>o</sub>		pr		
Cape Wrath	049	81809	81032	95111	855++	11213	88625			049	62313	82012	99212	20942	11218	82358	85070		049	00131		+		+		
Sule Skerry	010	62009	82031	96614	22605	09225	82830	86170		010	61409	81808	99913	5357+	12222	85925	86300		010	03141						
Lerwick	005	12111	82011	97214	12583	07216	81825			005	71906	82031	01212	14536	09121	81625	83656	86362	005	97141	099	+		ir <sub>o</sub>		
Stornoway	026	61918	74158	96114	5256+	12219	85820			026	72014	74022	00213	12536	10218	81820	87270		026	94161	064	pr		ir <sub>o</sub>		
Benbecula	022	32317	69258	96913	39400	11231	83918			022	81916	74258	99413	1457+	12003	81620	85360	88464	022	94151	069	pr <sub>o</sub>		ir <sub>o</sub>		
Tiree	100	42216	66018	99315	13502	11230	81715	81920		100	71713	66031	00713	2845+	11808	81818	87362		100	92151	064	pr <sub>o</sub>		ir <sub>o</sub>		
Aldergrove	917	52318	80011	03716	31504	07222	83825	84075		917	81712	82031	03815	45537	09808	81622	84645	88275	917	01181	071	+		ir <sub>o</sub>		
Malin Head	980	42618	80018	01216	32508	11223	83823	84268		980	81814	82021	00514	35777	08822	83650	86459	88270	980	0117	063			ir <sub>o</sub> rd		
Belmullet	976	72220	78038	01915	785++	10213	81820	87640		976	81626	69206	95514	874++	12746	86710	88718		976	0116	046					
Birr	965	42313	82018	05517	13502	08111	81923	84073		965	81613	66616	02513	5742+	12830	85714	88459		965	9618	061					
Collinstown	969	72612	82808	05916	525+6	08221	85826	87075		969	82012	74021	05416	1567+	08710	81630	88462		969	9718	068					
Rineanna	962	72115	86038	05517	725++	08011	87826			962	81619	66616	00615	6647+	13751	83715	86640	88460	962	0218	043					
Roches Point	952	71716	80258	07816	18506	12110	81820	87270		952	81223	10636	03914	7732+	14736	87707	88540		952	0617	051					
Valentia	953	71916	80038	05716	2257+	11003	82823	87462		953	81819	62606	98717	863++	16749	88708			953	0518	019					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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Wind  
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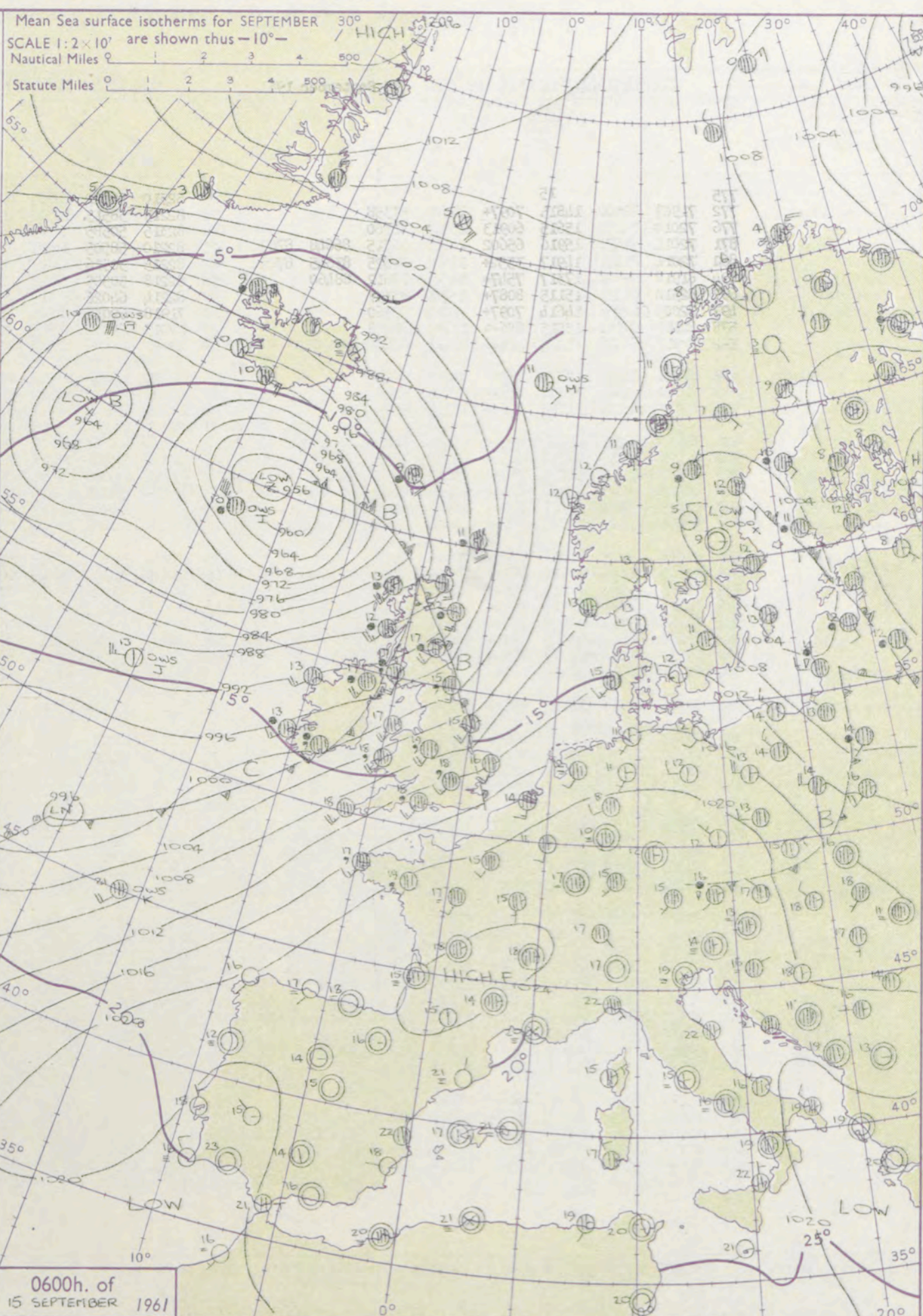
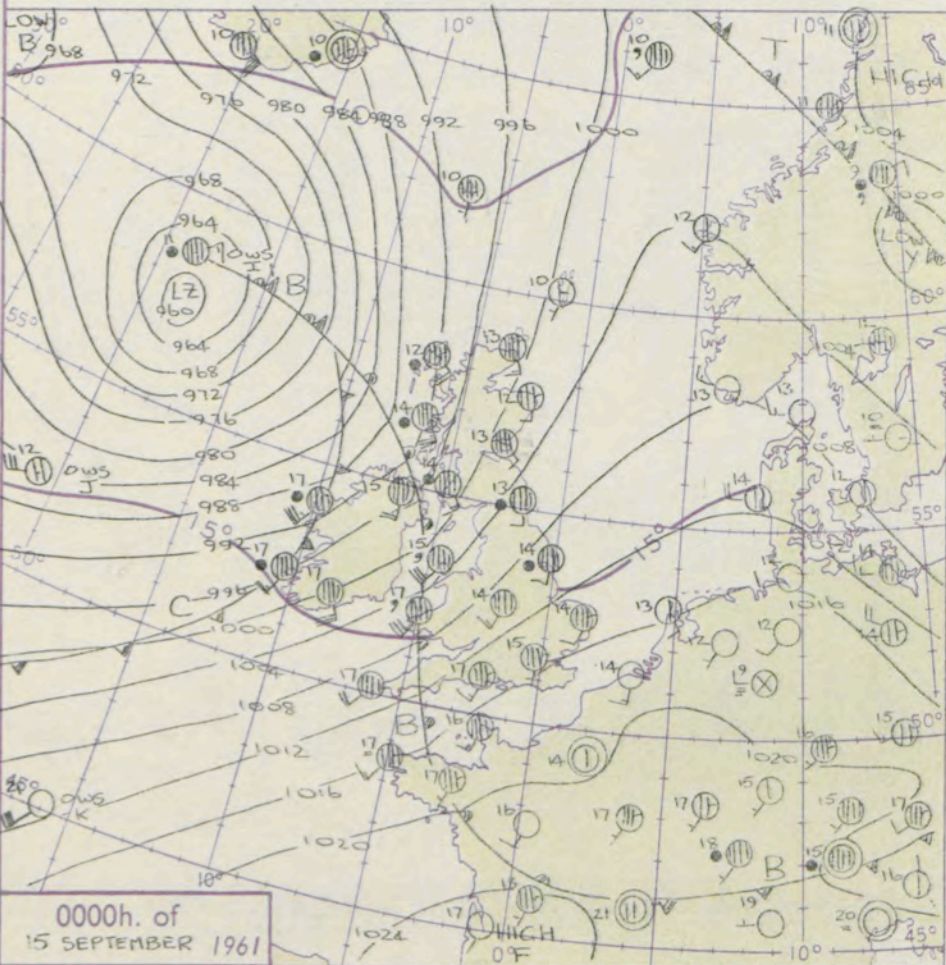
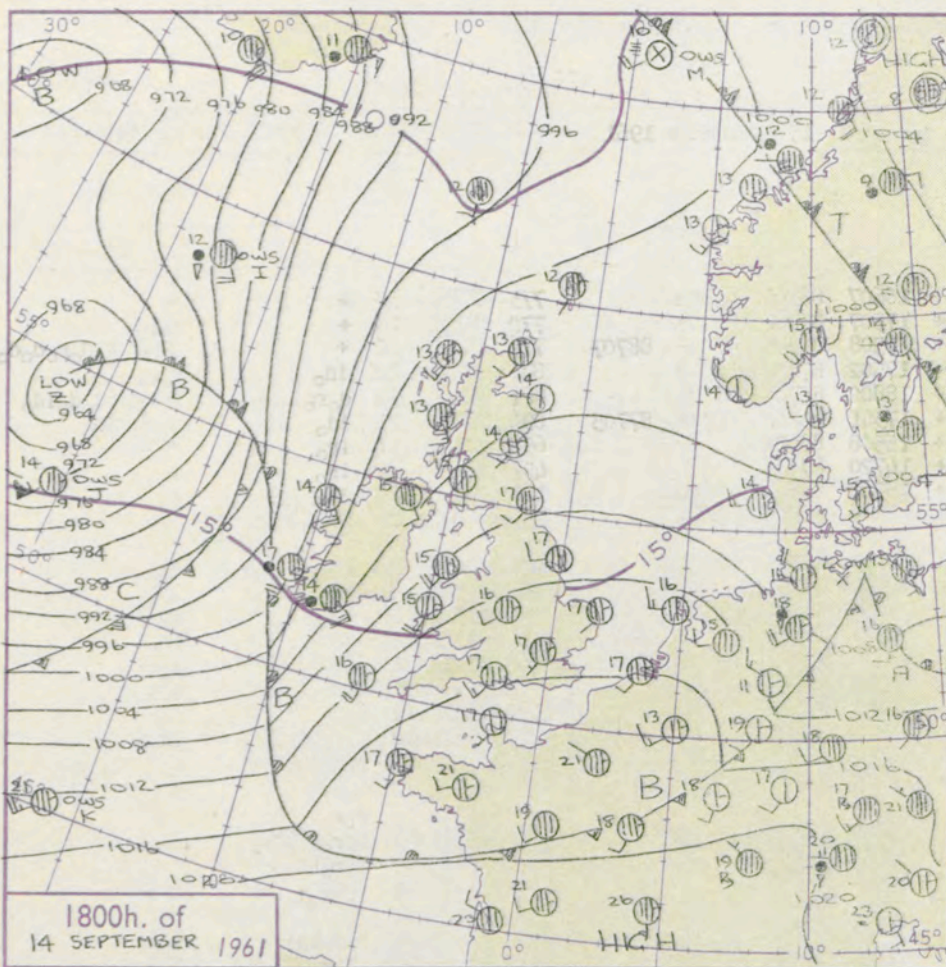
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 15 September 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The weather will continue rather stormy over the British Isles giving strong to gale force winds in most areas and also further periods of rain and heavy showers. There will however be some bright intervals and temperatures will remain generally a little above the seasonal average.

OUTLOOK for following 24 hours: Probably continuing rather stormy in most parts of Britain.

The depression which formed yesterday morning about 500 miles west of Ireland deepened very rapidly and turned on a northeast track, keeping further west than expected yesterday, but a vigorous trough of low pressure associated with it brought renewed strong to gale force winds to the British Isles. This depression has developed into a storm and is expected to become quasi-stationary near southeast Iceland. Further secondary disturbances will move northeast quickly across Britain. The small depression of hurricane origin, now crossing the Azores may turn northeast towards Biscay tomorrow.



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

OBSERVATIONS at 00h. 15 September 1961										OBSERVATIONS at 06h. 15 September 1961										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																							21h.--03h.	03h.--09h.	
Kew	775			15						775	82310	56022	12817	864++	16607	86708	88712		775	00151	13	+		+	
London Airport	772	71907	74022	14815	7097+	12609	87358			772	82213	58515	12718	873++	17507	83706	88708		772	97151	14	+		d <sub>o</sub> d <sub>o</sub>	
Gatwick	776	72010	74022	15615	60913	13811	86360			776	82315	50585	13718	872++	17508	83705	84706	88707	776	91141	12	+		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Thorney Island	871	72012	74031	15916	65602	14803	82715	86648	87070	871	82210	58505	14818	773++	17502	87706	88710		871	97141	12	id <sub>o</sub>		d <sub>o</sub> r <sub>o</sub>	
Hurn	862	72014	69031	14917	3552+	14504	81625	83645	87458	862	82215	30516	13218	861++	18802	85702	88703		862	92151	14	d <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> drd <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	
Guernsey	894	81917	82021	17317	7547+	14606	87612	88460		894	82218	50505	17318	871++	17301	83702	85703	87705	894	91151	14	id <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ffid <sub>o</sub>	
Felixstowe	697	82310	63031	15115	8087+	13706	88357			697	82214	64026	13117	855++	15508	88622		697	97150	14	ir <sub>o</sub>		+		
Gorleston	497	72009	62031	14614	7097+	11804	87360			497	71918	62036	11316	755++	14720	87624		497	94131	12	ir <sub>o</sub>		+		
Mildenhall	578	82110	66031	13515	856++	11709	88638			578	72013	69016	10517	764++	15708	87714	83656		578	92141	10	ir <sub>o</sub>		+	
Cardington	559	81917	62616	13214	4737+	10514	84708	88458		559	82021	61036	10418	764++	16706	86712	88620		559	91121	09	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		id <sub>o</sub>	
West Raynham	485	81811	69032	12813	857++	11808	88656			485	81920	66036	09216	854++	14715	84708	88615		485	93131	09	ir <sub>o</sub>		ir <sub>o</sub>	
Wittering	462	82114	62606	12214	8082+	11614	88557			462	82120	73606	08317	854++	16711	88611		462	01121	09	ir <sub>o</sub> RR		ir <sub>o</sub>		
Boscombe Down	746	82313	62032	14415	856++	12710	88636			746	82219	33516	12917	871++	17801	86702	88708		746	92131	11	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	
Ross-on-Wye										627	82213	66022	07819	864++	12400	88715		627	01141	13	ir			id <sub>o</sub>	
Bristol	628	81817	66036	11716	854++	13821	82618	87622	88627	628	81815	74036	10119	854++	17708	83710	87712	88617	628	97151	13	ir <sub>o</sub>		d <sub>o</sub> r <sub>o</sub>	
Aberporth	502	82028	57516	06717	873++	16613	85706	88709		502	82222	57506	05218	856++	17500	87708		502	02141	13	rrd <sub>o</sub> r <sub>o</sub> dd			d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	
Rhoose (Cardiff)	715	82113	74036	11217	7542+	15617	87619	88460		715	72314	69022	09319	764++	17608	87718		715	97150	14	ir <sub>o</sub>			ir <sub>o</sub>	
Plymouth	827	82020	14505	13416	871++	16609	88702			827	82025	32515	12217	872++	17705	88703		827	92151	14	id <sub>o</sub> ff			id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	
Chivenor	707	81817	48502	10917	873++	16613	88707			707	72017	79205	09119	65401	17715	86612	86078		707	97161	16	id <sub>o</sub> dd			d <sub>o</sub> d <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>
St. Mawgan	817	82120	40205	11618	861++	17604	88702			817	82125	61026	09918	854++	17608	87705	83615		817	91151	15	d <sub>o</sub> d <sub>o</sub>			d <sub>o</sub> r <sub>o</sub>
Culdrose	809	92020	05475	12217	9+0++	17605	89+00			809	81924	39025	11017	861++	17708	88702		809	97161	16	d <sub>o</sub> d <sub>o</sub> FFd <sub>o</sub> d <sub>o</sub>			id <sub>o</sub>	
Scilly	804	82122	56022	10617	861++	17503	88703			804	82125	56025	09018	862++	17705	88705		804	97171					+	
Elmdon	534	81913	69216	10914	855++	11820	88624			534	82020	64506	07619	863++	16610	88708		534	93131	12	ir <sub>o</sub> ir			ir <sub>o</sub> id <sub>o</sub>	
Shawbury	414	81716	69586	08114	5552+	12726	81621	85628	88458	414	81814	61505	05219	856++	17509	82618	86624	88630	414	01131	10	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			id <sub>o</sub>
Manchester	334	81816	63216	06913	756++	11834	87640			334	81816	74016	03518	7547+	16708	82710	85615	88645	334	03121	12	ir <sub>o</sub> rr			ir <sub>o</sub>
Squires Gate	318	81624	40616	05013	855++	12836	88623			318	82018	61026	02118	754++	16504	86615	87622		318	02121	12	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>			ir <sub>o</sub>
Valley	302	82130	57516	02615	7632+	15633	87706	88512		302	82125	57025	00417	863++	16705	88706		302	02141	14	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Ronaldsway	204	81834	56636	01414	862++	14740	88705			204	82137	58026	96817	66368	16612	86706	87459	88270	204	04141	13	rrd <sub>o</sub> d <sub>o</sub>			d <sub>o</sub> r <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>
Silloth										354	82213	58026	06017	854++	16510	82705	86707	88615	354	01121	10	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub>			
Watnall	354	81908	48636	10112	856++	11719	88646																		
Spurn Head	396	81911	57616	10914	864++	12709	88715			396	72018	58016	06415	765++	13722	87720		396	01141					r <sub>o</sub> r <sub>o</sub>	
Finningley	360	81710	59636	09713	3642+	10713	83712	88525		360	81917	66036	05118	855++	16514	84713	88620		360	95131	11	r <sub>o</sub> r <sub>o</sub>			+
Dishforth	261	81716	56602	07713	8062+	10722	88545			261	71919	58616	02217	755++	15616	83718	87625		261	01121	11	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>			r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
Tynemouth	262	81811	61606	06513	8092+	10824	88458			262	81817	48526	99415	863++	13726	88708		262	03121	10	r <sub>o</sub> r <sub>o</sub>			id <sub>o</sub>	
Eskdalemuir										162	82227	19616	96116	871++	15626	88701		162	09101	10	rr			r <sub>o</sub> r <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>	
Mull of Galloway	131	82045	70616	96114	874++	14763	88718			131	82052	64026	91615	7647+	15322	86710	88559		131	03111					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 35458

Date of Issue Saturday 16 September 1961

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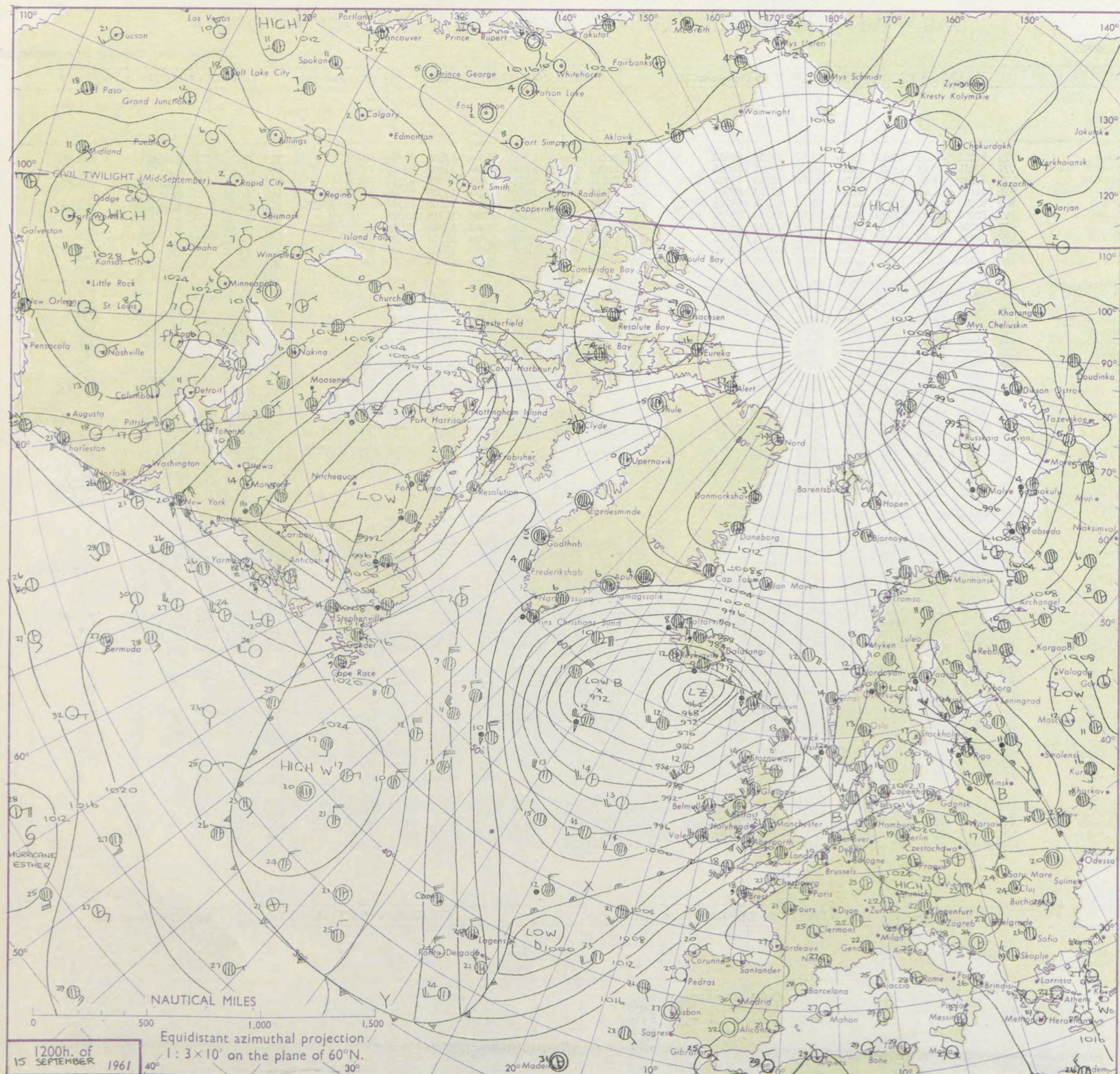
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Code FM 11.A		OBSERVATIONS at 12h. 15 September 1961										OBSERVATIONS at 18h. 15 September 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82215	48515	13519	853++	18107	87707	88612		775	82113	64205	13818	853++	17400	86706	88618		775	95201	001	dododd	dddodo			
London Airport	772	82019	56515	13520	854++	18007	85711	88616		772	82013	58515	13718	854++	17400	85707	88615		772	01211	000	dodo	dodo			
Gatwick	776	82222	37636	15019	862++	18208	82703	87704	88705	776	72111	69026	14719	754++	16805	82712	87616		776	01201	000	idodododddodo	dodoido			
Thorney Island	871	82116	58206	15518	862++	18205	85703	88707		871	82113	62505	14819	854++	17505	83707	88617		871	97191	000	dridod	ido			
Hurn	862	82219	56505	13919	862++	18004	82704	85705	88707	862	82211	61035	13719	854++	16000	81708	86618	88625	862	94201	000	idododo	dododd			
Guernsey	894	82016	70025	17219	3547+	16702	83712	85630	88459	894	21612	70011	14818	00905	16716	82075			894	00200	020	+	+			
Felixstowe	697	82316	61032	13719	854++	18106	83710	88617		697	72317	64016	14419	754+8	17106	82710	87619	87275	697	97200	002	+	ir_o			
Gorleston	497	82120	60032	12422	6551+	19111	86624	88460		497	72015	68052	13020	6557+	18306	86623	87360		497	00231	015	+	+			
Mildenhall	578	72218	69606	11622	786++	17205	84830	87640		578	82113	64506	12419	855++	17208	82707	86710	88620	578	97230	016	ir_o	ido			
Cardington	559	72121	70805	11421	625+6	17208	83715	86820	87275	559	82013	59508	12219	856++	17208	85710	88635		559	97231	013	idopro	ido			
West Raynham	485	82134	74036	09922	42537	17205	84822	88275		485	72119	69602	11520	6547+	17209	86618	87360		485	01221	019	ir_o	ir_o			
Wittering	462	72223	82016	09822	62502	17008	86820	87070		462	72120	82012	10720	38502	17308	83825	87070		462	97230	011	+	+			
Boscombe Down	746	82524	81505	13219	862++	17205	85704	88712		746	82420	61205	13317	862++	17000	86704	88708		746	93191	000	idododo	dodo			
Roscon-Wye	627	82312	63505	09620	864++	17206	88715			627	72314	66028	09419	765++	17101	87720			627	91201	001	idopro	pro			
Bristol	628	82314	74026	11520	854++	16207	84711	88615		628	82013	66505	11318	854++	17601	86713	88618		628	97211	000	d_r_o	ido			
Aberporth	502	82023	40536	06218	6622+	17002	82703	86706	88520	502	82018	40516	06818	862++	17503	86703	88705		502	04191	000	idodddr	dododddr			
Rhoose (Cardiff)	715	82315	74036	10920	854++	17205	88615			715	82408	74032	10619	754+8	17803	83712	87616		715	97200	001	+	ir_o			
Plymouth	827	82118	19515	13117	870++	17104	86701	88702		827	81814	40506	11717	854++	16711	82703	84708	88616	827	97171	000	idododod_r_o	ido			
Chivenor	707	82120	66206	10721	855++	17003	82710	88620		707	81817	63026	09719	854++	17708	83710	88615		707	97211	003	idod_r_o	idod_r_o			
St. Mawgan	817	82227	58506	11019	854++	17400	87706	88612		817	81816	58022	09518	972++	16811	85705	88710		817	92191	000	idoddd	dodoido			
Culdrose	809	81920	57025	11818	862++	17102	88703			809	81922	26505	10317	864++	16712	86702	88710		809	97181	000	idododo	dodoidodoido			
Scilly	804	82126	32022	09818	855++	17803	85705	88625		804	81921	48025	07717	6542+	16718	86608	88522		804	97191	001	ido	ido			
Elmdon	534	72119	64805	08820	6843+	16210	84818	86640	86359	534	72014	64028	09620	68432	16208	82815	85618		534	97201	003	pro	proir_o			
Shawbury	414	82322	76026	06221	6557+	17205	86622	86640		414	72018	74156	07420	58502	17206	84822	84650	87075	414	97221	012	idoir_o	ir_o			
Manchester	334	72026	74012	04421	35532	17108	83625	86359		334	72015	61026	06519	755++	17108	84712	87620		334	94221	016	+	ir_r_o_r_o			
Squires Gate	318	82629	58586	03417	754++	16310	82707	85615	87625	318	81905	58586	06216	854++	15305	81705	83707	88613	318	04201	001	ir_r_o_r_oRRdr	d_r_o_r_o			
Valley	302	82225	58205	03916	6637+	16225	82704	86706	88458	302	82215	32516	05015	862++	15805	88703			302	05171	000	dododirir_o	dodoido			
Ronaldsway	204	82316	80218	01814	856++	12234	88640			204	82017	74606	03814	5567+	13002	81712	85640	87460	204	95161	001	prir_o	ir_oirid_o			
Silloth	354	82319	69035	06821	885++	17106	87820	88630		354	72117	74012	08819	18506	16112	82715			354	00231		+	+			
Watnall																										
Spurn Head	396	72425	59012	06321	785++	19212	84820	84625		396	62122	58022	08521	58540	17207	83820	83625		396	00230	007	+	+			
Finnigley	360	72223	74022	05822	755++	16206	87625			360	72116	66025	07821	755+2	17216	83620	87640	87075	360	97240	017	ido	ido			
Dishforth	261	82022	69216	02621	855++	16207	87625			261	82009	56606	06516	2742+	15108	82715	87540		261	01211	006	ir_r_o_r_oIR	d_r_o_r_oIRr_o_r_o			
Tynemouth	262	82320	66022	00220	856++	17216	88636			262	62511	61028	05316	6097+	12222	86358			262	97211	004	pro	+			
Eskdalemuir	162	82514	40606	00313	5742+	12232	85710	88540		162	82211	74806	04212	824++	11219	88816			162	03151	001	r_o_r_oir_o	pro			
Mull of Galloway	131	72328	80016	00413	774++	12234	87715			131	82330	80616	02213	2147+	13206	82815	88359		131	02161						
Prestwick	135	72213	74216	98514	7552+	11227	81710	85625	85640	135	71813	74028	01615	28538	11112	81820	85362	87270	135	94161	001	d_r_o_r_o_d_o_r_o	pr_oirir_o			
Renfrew	141	82214	58026	98114	7557+	11229	81710	83625	85630	141	72012	56042	01015	25578	12008	82620	86270		141	00171	020	ir_r_o_r_o_r_o	ir_o			
Leuchars	171	72422	80026	95914	3577+	10239	81715	83650	87458	171	62214	70031	00714	48532	10221	81820	84825		171	97181	044	ir_oir_o	+			
Dyce	091	72607	86026	94517	28532	09243	81715	86360		091	62211	85021	00115	15542	09228	81625	85070		091	97191	041	ir_o	+			
Wick	075	32018	83016	90115	38500	11225	82820			075	51809	82030	96015	31531	07234	83825	83359		075	97171	068	r_o_r_o	+			
Cape Wrath	049	32024	66016	87313	33500	08224	83920			049	62324	74028	92612	1253+	08225	81825	86360		049	08141		RR	PR			
Sule Skerry	010	42137	66016	87714	36401	10221	83710			010	42137	66020	92514	36401	10224	83710			010	92140						
Lerwick	005	72224	69216	87813	28472	12502	81818	86460		005	22225	74031	93912	18531	08228	81825			005	07141	049	RRr_r_o	+			
Stornoway	026	52124	66																							



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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For each half-feet 5 knots



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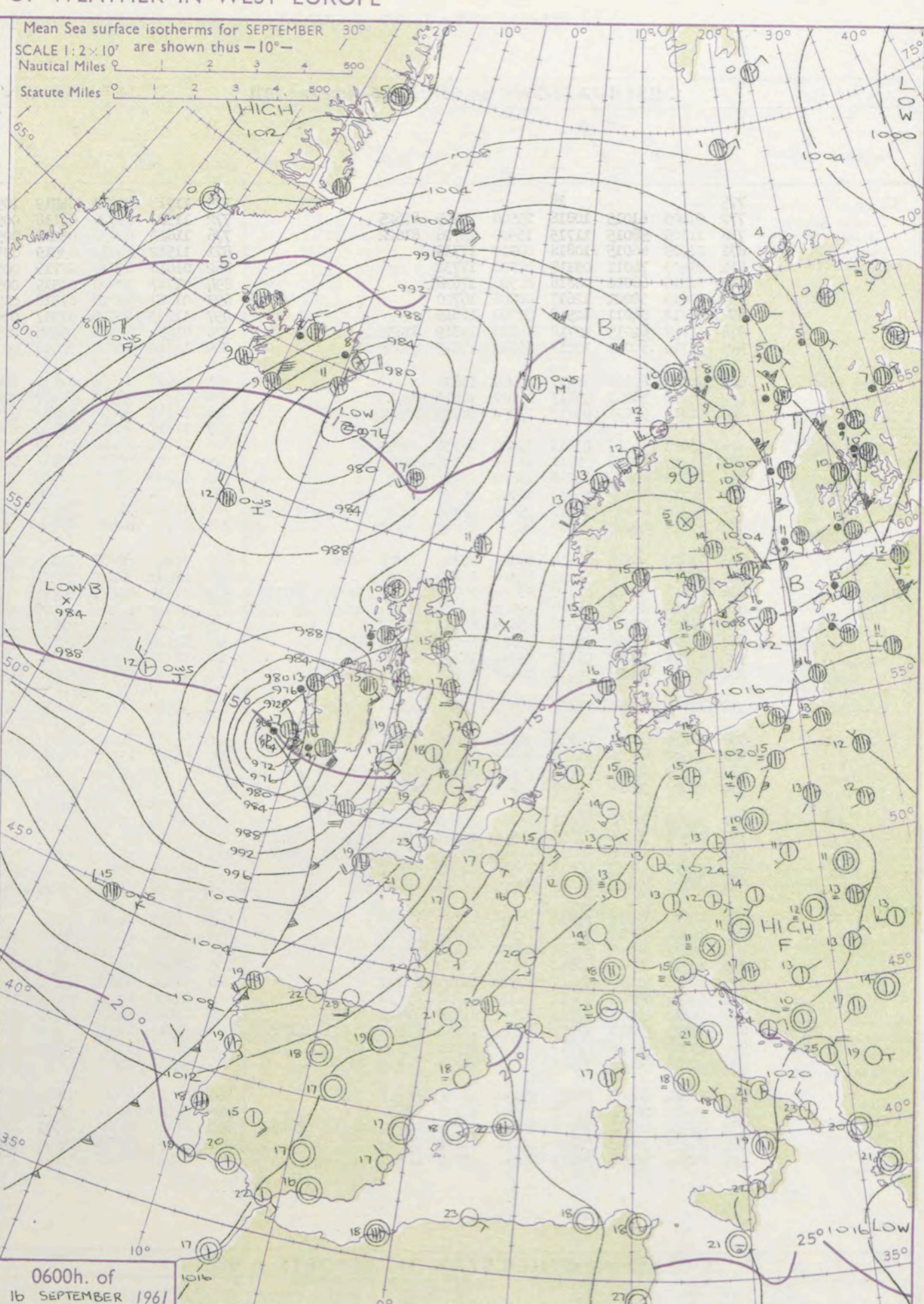
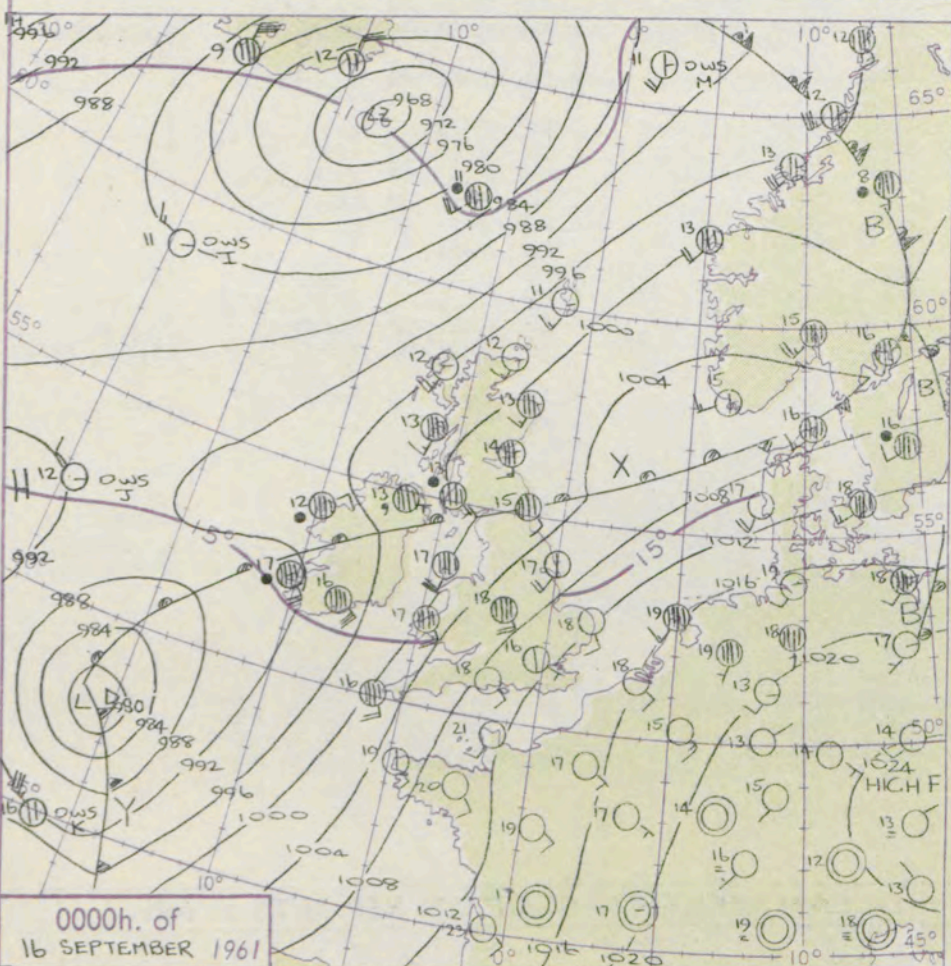
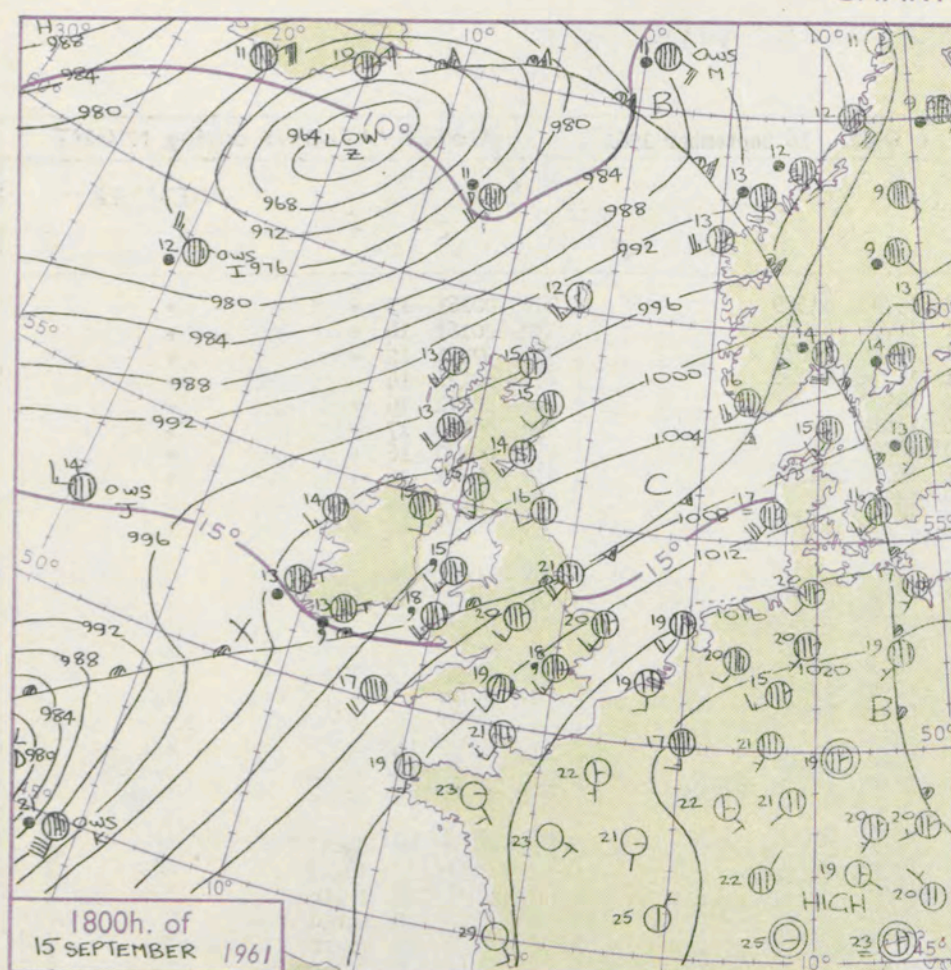
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## GENERAL SYNOPTIC DEVELOPMENT

A deep depression which moved to the west coast of Ireland is expected to slow down to the northwest of Ireland with troughs moving round it across the British Isles. Another depression in northwest Atlantic will probably approach southwest England later.

Issued at midday Saturday 16 September 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Weather will be stormy with showers in most areas but also some bright periods. There may be thunder in places especially in the west and gales may be severe in some western districts. Temperatures will be about average for September.

OUTLOOK for following 24 hours: Probably showery with bright periods and temperatures near average. Gales will moderate slowly.



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

Code FM II.A		OBSERVATIONS at 00h. 16 September 1961										OBSERVATIONS at 06h. 16 September 1961										OBSERVATIONS during NIGHT											
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <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> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <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> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <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			18						775	11513	80020	04519	10948	15730	81399				775	00161	13	+									+	
London Airport	772	21205	61015	10816	25500	15725	82625			772	11513	69020	04118	00901	16736	81075				772	00161	14	+										+
Gatwick	776	11105	58015	11715	15500	15726	81622			776	11613	60030	05218	00901	16728	81070				776	97151	12	+										+
Thorney Island	871	01309	66015	10818	00900	17730				871	11512	66030	03919	00901	16734	81070				871	00171	14	+										+
Hurn	862	01409	74011	09118	00900	17732				862	01616	62020	02719	00900	16527				862	00171	16	+											+
Guernsey	894	01515	66010	08818	00900	17838				894	01717	70020	03519	00900	16615				894	00171	16	+											+
Felixstowe	697	01610	58021	12617	00900	16720				697	01617	59020	07318	00900	16728				697	00170	17	+											+
Gorleston	497	01712	64011	12918	00900	16819				497	11223	58020	07317	00905	16831	81275				497	00170	16	+										+
Mildenhall	578	11809	62015	10718	15600	15819	81632			578	01614	64020	05018	00900	15730				578	00171	16	+											+
Cardington	559	31710	66015	10018	35600	15825	83635			559	11522	58010	02918	00902	16737	81075				559	00160	14	+										+
West Raynham	485	01812	62016	10617	00900	15822				485	41616	62031	05017	00904	16831	84075				485	00171	14	+										+
Wittering	462	41813	56041	09417	00902	16813	84073			462	21715	56010	03117	00901	16833	82080				462	00170	15	+										+
Boscombe Down	746	11712	61021	09717	15500	16729	81620			746	11815	66030	02917	00901	16627	81081				746	00171	15	+										+
Ross-on-Wye										627	11816	63011	97919	00901	15640	81077				627	00171	15	+										+
Bristol	628	11613	66015	07118	15500	16736	81625			628	11718	64010	99619	00902	16635	81070				628	97181	15	id <sub>0</sub>										+
Aberporth	502	81725	58025	02017	864++	16736	88710			502	11521	62021	92717	00902	15642	81075				502	94161	15	id <sub>0</sub>										d <sub>0</sub> r <sub>0</sub>
Rhoose (Cardiff)	715	11712	66016	06218	15600	17736	81630			715	11920	69020	98920	00902	16530	81070				715	97170	15	+										+
Plymouth	827	01315	61025	05717	00900	16740				827	01728	62020	99219	00900	14511				827	97171	16	+											ir <sub>0</sub>
Chivenor	707	21318	62015	04018	25500	16745	82625			707	11826	74030	96021	15500	18628	81620				707	97171	15	d <sub>0</sub> r <sub>0</sub>									id <sub>0</sub> pr <sub>0</sub>	
St. Mawgan	817	81625	48205	03317	862++	16843	88703			817	61725	62031	95118	655++	15723	85708	86620			817	91161	14	id <sub>0</sub> f									ir <sub>0</sub> ir	
Culdrose	809	81612	50205	04416	370++	16742	83701	88702		809	71730	60031	96318	754++	15726	83709	87614			809	97160	15	d <sub>0</sub> d <sub>0</sub>									ir <sub>0</sub>	
Scilly	804	81718	48031	01616	863++	16836	88706			804	81832	32022	92217	864++	16851	88710				804	97150		+									pr <sub>0</sub>	
Elmdon	534	81718	62022	07718	863++	16720	83708	85710	88715	534	21614	62021	00518	00901	15737	82075				534	00170	15	+									+	
Shawbury	414	41716	80016	04718	25502	15820	82621	83078		414	51516	62011	97018	15441	16744	81618	85078			414	97181	15	ir <sub>0</sub>									+	
Manchester	334	41816	66012	04518	45600	15616	84630			334	21518	62011	97618	16402	16844	81715				334	00180	15	+									+	
Squires Gate	318	51920	61016	03118	25672	15617	82635	84075		318	71528	59012	94819	16472	16757	81715	85462	85073		318	91171	14	d <sub>0</sub> d <sub>0</sub> r <sub>0</sub>									+	
Valley	302	81928	32022	01117	862++	16723	88703			302	51727	74022	90419	15502	15750	81625	85070			302	97171	15	+									ir <sub>0</sub>	
Ronaldsway	204	82025	59206	00415	854++	15723	82708	88618		204	41216	56041	92216	16470	15750	81710	83359			204	03141	14	dd									d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	
Silloth										354	51510	60021	00717	00904	14828	84080				354	97161	13	+									+	
Watnall																																	
Spurn Head	396	22121	63021	08117	25500	17816	82625			396	51818	57031	04317	00909	17718	85180				396	00170		+									+	
Finningley	360	71918	69022	06918	00902	16711	87075			360	41620	61021	01017	00902	16735	84075				360	00161	15	+									+	
Dishforth	261	71719	59016	04518	756++	16716	87638			261	71515	32101	99616	36432	15833	83712	83360			261	00151	15	+									+	
Tynemouth	262	81609	58028	02815	756++	14728	88636			262	71823	58022	98717	756++	15718	87636				262	97141	13	pr <sub>0</sub>									+	
Eskdalemuir										162	81708	56056	96015	6572+	14737	86650	88462			162	1												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36459

Date of Issue Sunday 17 September 1961

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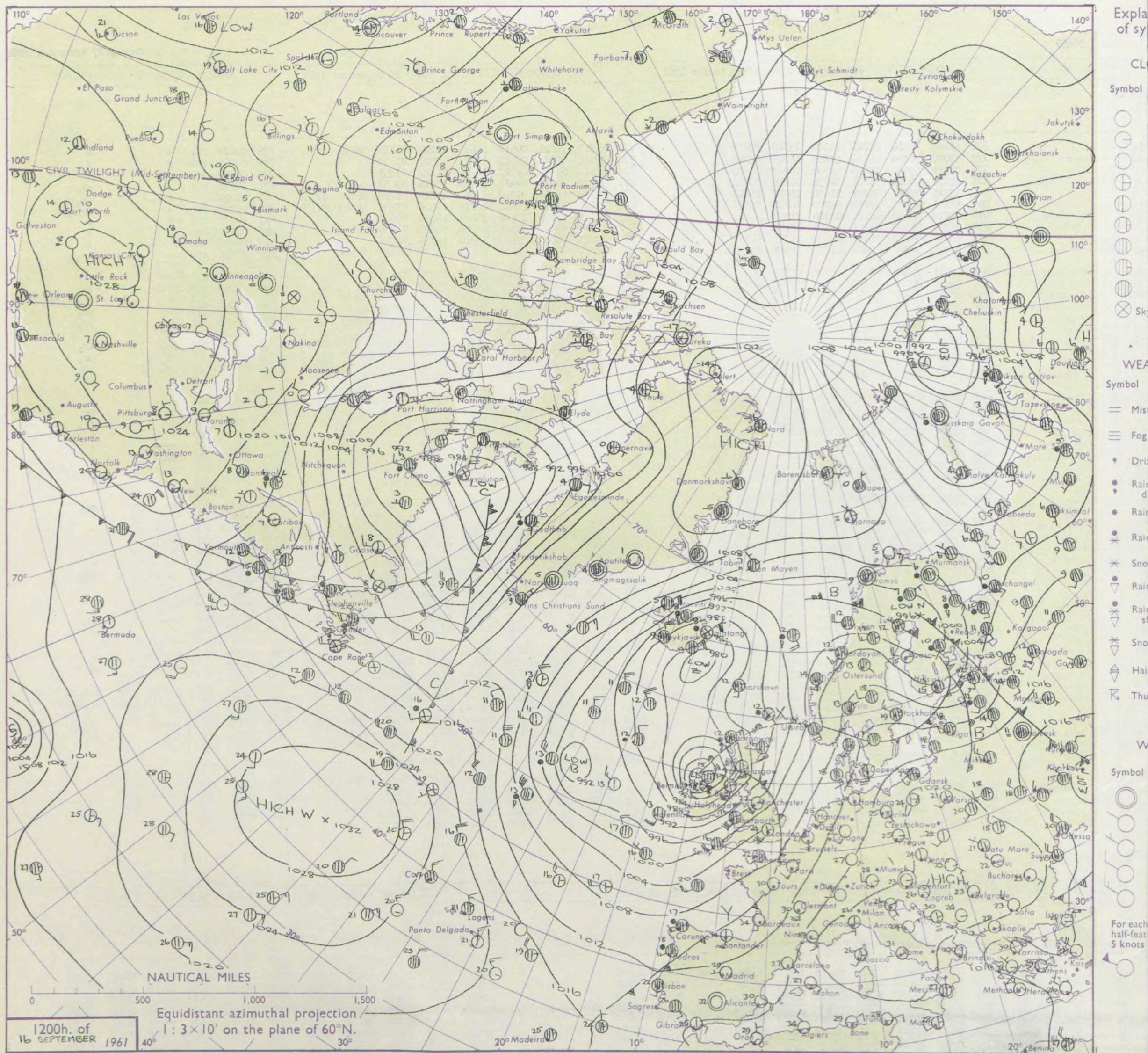
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Code FM 11.A		OBSERVATIONS at 12h. 16 September 1961										OBSERVATIONS at 18h. 16 September 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT + T.E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	42102	69030	04721	41500	15310	84825			775	52312	74021	09518	12685	13228	81830	84399		775	00220	101	+	+			
London Airport	772	32027	70030	04624	22660	16215	82830			772	32311	82020	09319	11681	12229	81830			772	00261	098	+	+			
Gatwick	776	22324	69030	05423	21500	16207	82822			776	32611	69020	09717	30980	11122	83359			776	00250	109	+	+			
Thorney Island	871	62218	80011	06221	52631	16215	85830			871	32711	80016	09917	35709	13214	83650			871	97221	081	+	ir <sub>o</sub>			
Hurn	862	32322	69011	05321	31430	15217	83818			862	72309	66038	09717	6847+	13218	81718	86640	87358	862	97221		+	pr <sub>o</sub> ir <sub>o</sub>			
Guernsey	894	52116	70031	07920	50980	16217	85358			894	72611	72216	11616	4867+	13218	83835	84640	87359	894	95211	084	+	ir <sub>o</sub> ro <sub>o</sub>			
Felixstowe	697	01910	63020	05321	00900	17708				697	12515	74020	09120	15600	14228	81640			697	00230	113	+	+			
Gorleston	497	01720	58050	05219	00900	17711				497	11915	62020	07521	10940	14329	81360			497	00250	108	+	+			
Mildenhall	578	12018	69030	02827	11600	15704	81840			578	12213	74020	08220	10980	12338	81358			578	00270	110	+	+			
Cardington	559	22024	70030	02425	21630	16301	82835			559	42114	70030	08119	11583	12136	81825	83359		559	97251	108	+	pr <sub>o</sub>			
West Raynham	485	01927	74020	02426	00900	16709				485	12122	74020	07120	10980	11335	81359			485	00261	109	+	+			
Wittering	462	12325	80020	00725	11680	16302	81830			462	22512	80020	06918	14580	13243	81625			462	97250	105	+	ir <sub>o</sub>			
Boscombe Down	746	12426	69011	04221	11430	13212	81818			746	72413	61808	09715	4568+	11228	81710	84640	85359	746	97221	081	+	ir <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>			
Ross-on-Wye	627	22118	70021	00521	21600	12218	82830			627	72113	70021	06916	3457+	11226	83625	85460		627	97221	058	+	pr <sub>o</sub>			
Bristol	628	52224	74011	02022	58500	13211	82822	84628		628	82214	69216	08516	1557+	10229	81628	88459		628	97220	052	+	ir <sub>o</sub>			
Aberporth	504	72030	74253	97816	48436	11244	83815	87273		502	22118	74018	06114	11401	09241	81818			502	97181	049	pr <sub>o</sub>	+			
Rhoose (Cardiff)	715	22416	74011	02020	22530	13223	82820			715	72208	80026	08516	5857+	11228	82820	85645	87360	715	97220	030	ir <sub>o</sub>	ir <sub>o</sub>			
Plymouth	827	72222	61026	04417	3553+	13235	81710	83620	87358	827	73921	59018	09515	2247+	13219	82819	87459		827	95181	022	pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>			
Chivenor	707	72422	66808	03218	6247+	13248	83710	86815	87360	707	72013	74258	08416	12432	12225	81818	85362	86075	707	94211	017	pr <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub>			
St. Mawgan	817	72318	74012	03516	5252+	10249	85820	87460		817	62112	66032	08616	52432	11223	81712	85818		817	00181	027	+	jp			
Culdrose	809	82221	66036	04416	3547+	11252	81709	83618	86460	809	62112	62012	08516	1243+	13216	81818	86360		809	00180	024	+	+			
Scilly	804	72325	61028	02916	4547+	11253	84614	87458		804	32009	69021	08016	38400	10225	83814			804	02181	040	pr <sub>o</sub>	ir			
Elmdon	534	52028	70011	99923	52500	14212	85828			534	52216	69216	07016	48531	08245	81825	83445		534	97230	098	+	ir <sub>o</sub>			
Shawbury	414	52136	82011	98420	52600	12326	85830			414	42120	80011	05616	18632	09235	81830	84070		414	00220	060	+	+			
Manchester	334	12130	80011	96322	11500	12220	81830			334	32118	80018	03916	11631	09238	81830	83070		334	97230	097	pr <sub>o</sub>	+			
Squires Gate	318	22234	78251	95319	21500	13305	82825			318	32240	74021	01915	11531	09235	81822	83075		318	97220	092	pr <sub>o</sub>	+			
Valley	302	32245	62026	93717	21430	12345	82815			302	32339	63020	02415	31500	09242	83820			302	92191	055	ir	+			
Ronaldsway	204	32046	56036	90617	35400	12315	83618			204	62232	66030	98515	655++	11262	86622			204	97170	033	ro <sub>o</sub>	+			
Silloth	354	32226	68021	98823	31500	15209	83825			354	72221	83251	05816	1167+	09240	81835	87461		354	97241	090	+	pr <sub>o</sub>			
Watnall	396	02027	58021	99221	00900	17807				396	22320	63030	03221	11530	12231	81825			396	00250	106	+	+			
Spurn Head	360	32130	66030	98225	31500	17301	83828			360	52323	80031	04318	38530	11341	81822	83650		360	00250	093	+	+			
Finnigley	261	62033	80031	95425	61600	15501	86835			260	62021	80031	02217	11682	08338	81835	84365		261	00251	104	+	+			
Dishforth	262	41936	61021	92624	45600	14731	84640			262	32328	66020	97817	30930	07230	83358			262	00241	101	+	+			
Tynemouth	162	62028	70256	90716	48431	14508	83812	83362		162	72137	66022	95113	724++	09328	87816			162	96211	051	ir <sub>o</sub> pr	pr <sub>o</sub>			
Eskdalemuir	131	52352	78031	91214	55400	13279	85618			131	52352	78031	91214	55400	13279	85618			131	00171			+			
Mull of Galloway	135	51836	62015	85519	28432	11616	82818	83360	85070	135	72132	66022	91115	75++	06240	87622			135	97210	+++	id <sub>o</sub>	+			
Prestwick	141	51727	80216	86621	32563	12623	83822	84360		141	72038	69032	89814	755++	06326	87625			141	97210	047	ir <sub>o</sub>	+			
Renfrew	171	71923	62602	88921	755++	15531	83715	83622	87630	171	61942	82016	91115	614++	07221	81718	86825		171	97221	048	ir <sub>o</sub>	pr <sub>o</sub>			
Leuchars	091	71725	37052	89416	756++	14746	86705	87640		091	52025	74021	88515	58500	07309	81820	85628		091	00201	039	+	+			
Dyce	075	81315	23106	89014	861++	13745	87702	88703		075	31931	69051	80715	35400	06715	83618			075	02171	024	ro <sub>o</sub> ro <sub>o</sub> rr	+			
Wick	049	81405	66636	84813	863++	12768	88706			049	71809	83032	75316	786++	07720	87830			049	03211		rr	rr			
Cape Wrath	010	81409	57656	91313	864++	12716	88710			010	41418	74016	77215	464++	07742	84715			010	03161			+			
Sule Skerry	005	91311	01636	91912	9+1++	12744	89+00			005	71824	58016	83213	15572	11740	81620	86070		005	03141	000	ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> rrFF	FFd <sub>o</sub> d <sub>o</sub>			
Lerwick	026	80713	48586	83212	7732+	12766	83706	87709	88530	026	416	61606	71311	37431	09871	83714			026	09182	017	ro <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> RRidrr			
Stornoway	022	80720	17596	78812																						



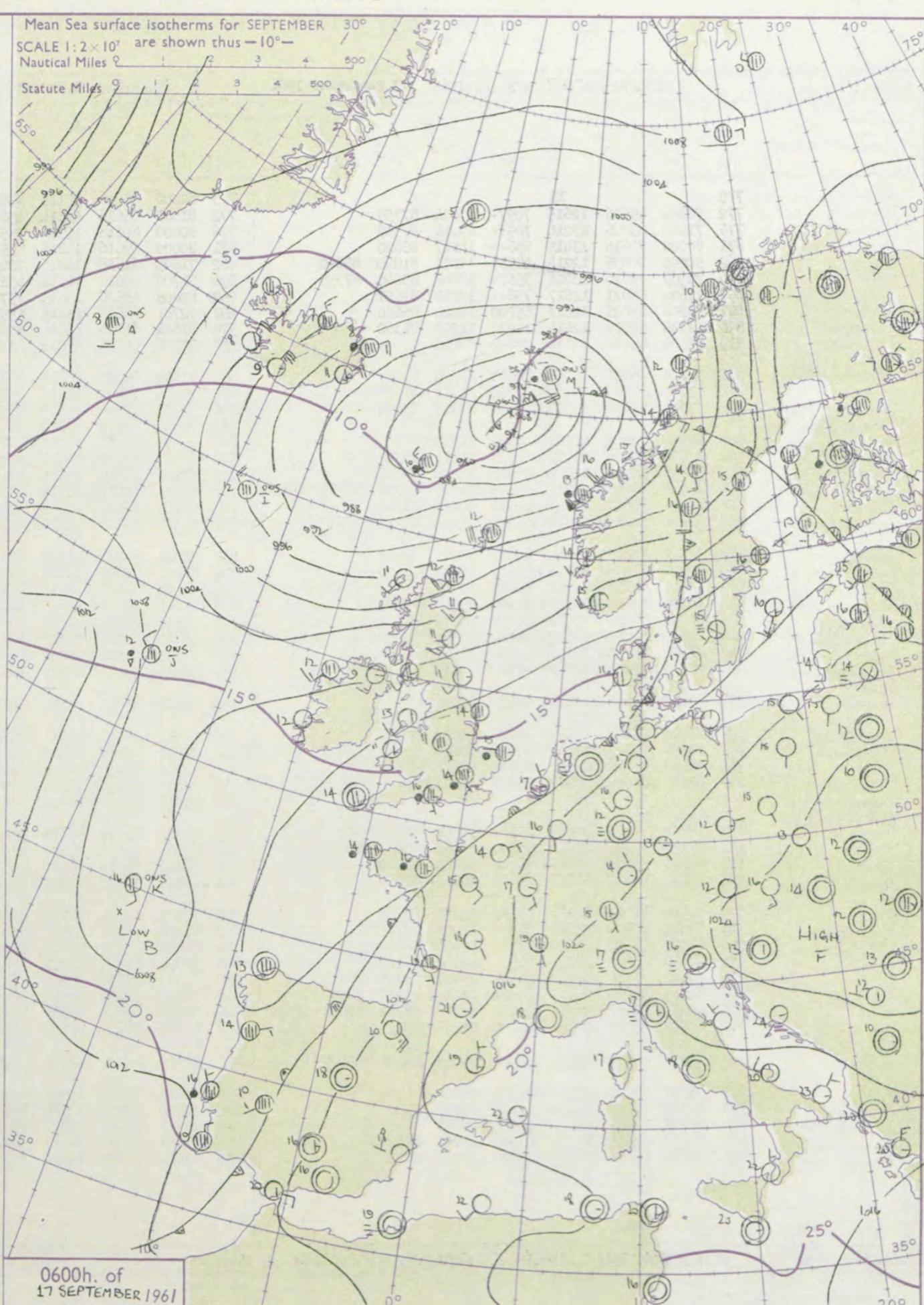
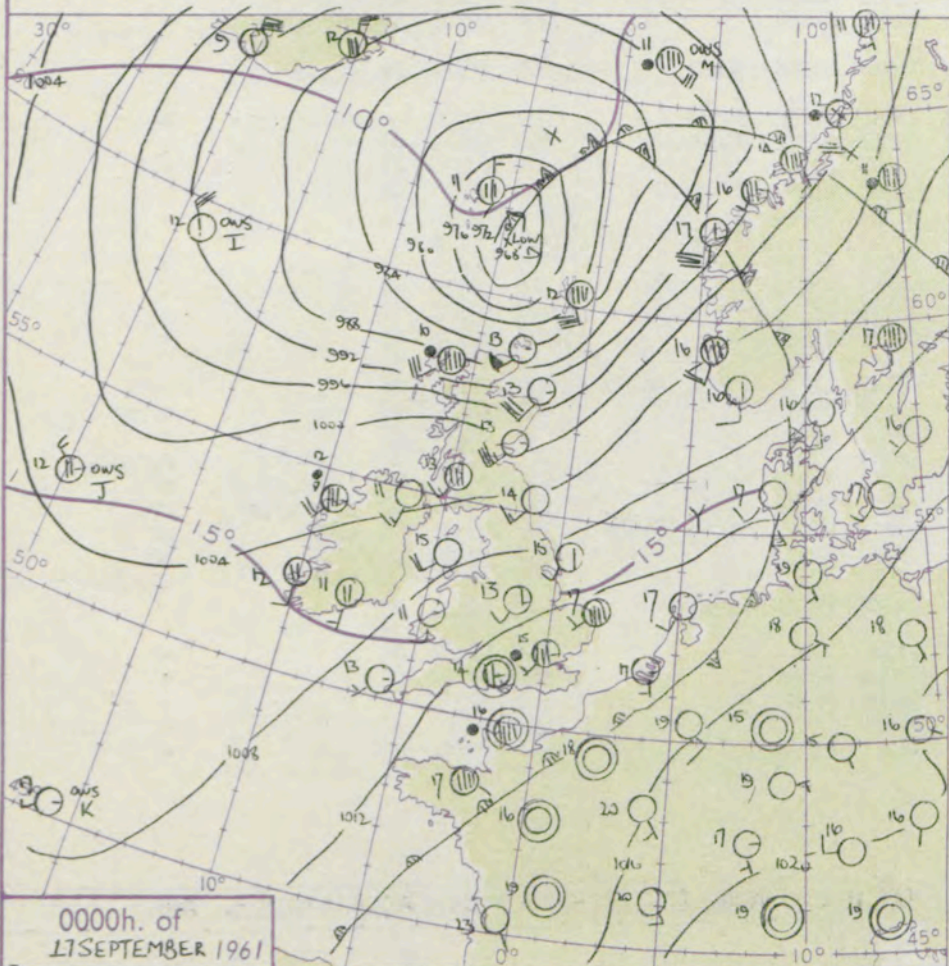
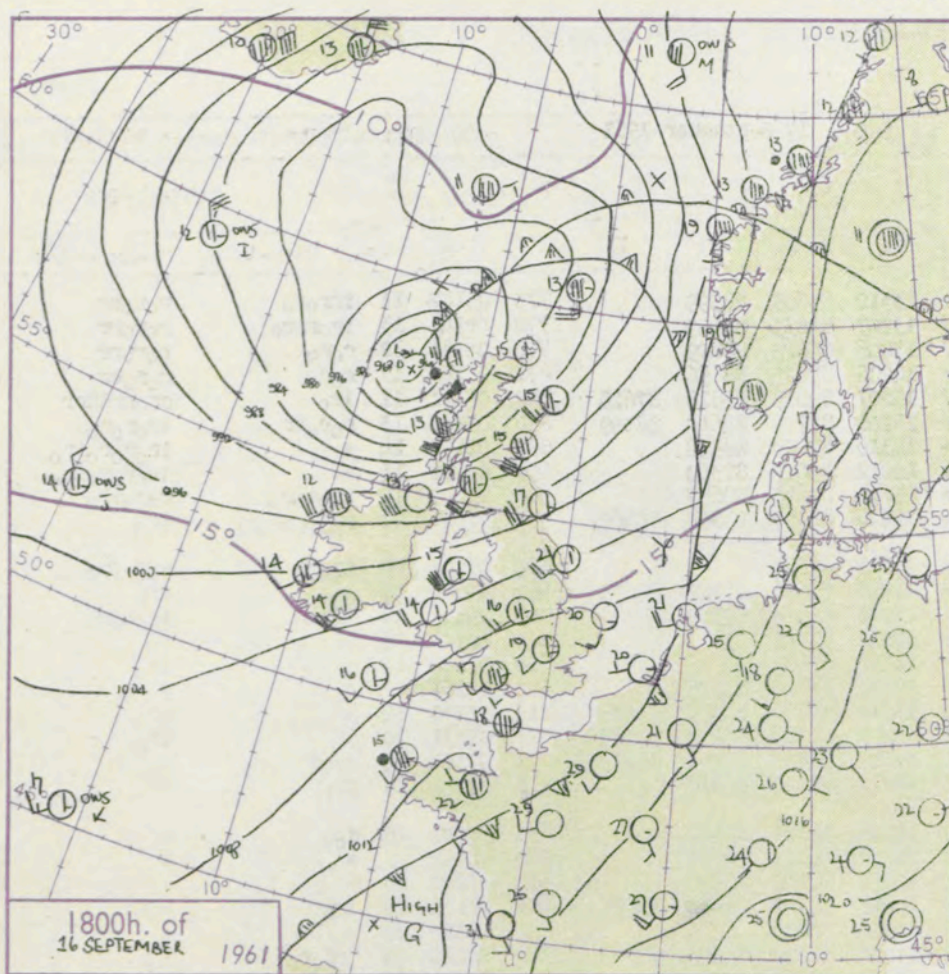
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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## GENERAL SYNOPTIC DEVELOPMENT

The storm which moved more steadily northeast than expected will probably slow down to the north of Norway while a ridge of high pressure builds up over the North Sea and southern Norway. A depression is expected to be slow moving off Portugal with troughs from France moving towards southwest England. A depression forming in northwest Atlantic will probably move northeast and deepen off Iceland.

Issued at midday Sunday 17 September 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and Northern Ireland will have bright periods with showers mainly in the afternoon. England and Wales will be rather cloudy with rain at times though some bright periods are expected in the north of England. Temperatures will be about average for September.

**OUTLOOK** for further 24 hours: Bright periods but rain or showers at times mainly in the north and west. A little warmer.



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

Code FM 11.A OBSERVATIONS at 00h. 17 September 1961										OBSERVATIONS at 06h. 17 September 1961										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Kew	775			15						775	80000	58616	15115	5562+	13312	85635	88599		775	05142	13	irr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
London Airport	772	72304	69606	12615	7097+	13214	87359			772	81505	66616	14814	45671	13207	84635	88459		772	04141	13	irr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Gatwick	776	71902	69026	13214	7093+	12216	87359			776	80000	62616	14914	75521	13206	85625	88459		776	05131	12	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Thorney Island	871	80000	74616	13415	856++	14217	88620			871	80000	69616	14815	855++	14206	83625	88656		871	06142	13	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Hurn	862	50000	70036	12214	18530	13011	81820	84362		862	71605	61638	14016	78411	15207	82815	85818	87628	862	05131	11	irr <sub>o</sub>	pr <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub>	
Guernsey	894	72106	70616	13416	3567+	13208	83640	87359		894	81706	82616	14614	45671	13206	82710	84640	88359	894	03132	13	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	irr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Felixstowe	697	72604	66021	12617	758++	13211	87657			697	82805	48626	15515	7572+	14310	87650	88558		697	01151	14	+	irr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> irr <sub>o</sub>	
Gorleston	497	62306	64021	12617	65700	10224	86650			497	72701	64606	15415	5557+	12212	85629	87360		497	02142	13	+	irr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> irr <sub>o</sub>	
Mildenhall	578	12304	62016	12415	10930	11320	81360			578	81601	66216	15414	856++	13215	82640	88657		578	01141	12	irr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> irr <sub>o</sub>	
Cardington	559	02106	63018	12113	00900	10218				559	71506	61216	15013	1577+	12214	81556	83360	86462	559	97111	07	pr <sub>o</sub> irr <sub>o</sub>	irr <sub>o</sub>	
West Raynham	485	32210	66216	12114	30980	11325	83359			485	81509	66616	14813	7097+	12212	87359			485	01131	09	irr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> irr <sub>o</sub>	
Wittering	462	12307	74016	11912	00902	11219	81075			462	70000	69011	14512	35732	11216	83656	84365	85075	462	97110	09	+	irr <sub>o</sub>	
Boscombe Down	746	52005	62038	12612	50930	11212	85360			746	71703	62606	14613	2557+	13209	82620	87359		746	02111	08	irr <sub>o</sub>	irr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Ross-on-Wye										627	71902	63021	13412	7647+	12315	87715			627	00121	09	+	+	
Bristol	628	01910	74011	11713	00900	11213				628	70000	66031	13313	757++	11310	87656			628	97130	09	+	irr <sub>o</sub>	
Aberporth	502	11908	62030	09511	10970	10113	81360			502	31908	80031	12811	11402	09221	81815	83075		502	00101	07	+	+	
Rhoose (Cardiff)	715	42105	74031	11414	45500	12214	84626			715	72002	64018	13615	38532	13214	82820	83359	87070	715	91130	08	+	pr <sub>o</sub>	
Plymouth	827	82013	58021	11215	856++	14204	83706	84710	88626	827	60000	61012	13314	45801	13213	82712	84657	85075	827	97131	11	+	irr <sub>o</sub>	
Chivenor	707	11206	80021	10813	10930	12211	81360			707	60905	62026	13512	12532	12219	81822	83360	86075	707	97121	09	irr <sub>o</sub>	+	
St. Mawgan	817	61910	56216	10614	657++	13304	82710	86650		817	61605	74031	13610	28506	10317	81820	86070		817	01101	08	irr	+	
Culdrose	809	32307	72016	10414	53400	13205	83612			809	62201	50101	13510	15532	10314	81625	85072		809	97091	06	irr <sub>o</sub>	+	
Scilly	804	12006	82036	10013	15600	11210	81630			804	40000	63030	12814	28402	13218	81818	84075		804	00121		+	+	
Elmdon	534	32010	68031	11213	10932	10216	81362	82075		534	61603	62011	14211	40931	10216	84362	84070		534	00110	08	+	+	
Shawbury	414	10000	66020	10213	00901	10214	81075			414	70000	64031	13411	58572	10221	81822	84640	86075	414	00101	05	+	+	
Manchester	334	01806	74020	09212	00900	07214				334	71805	62031	12612	656+1	10218	86630			334	00110	09	+	+	
Squires Gate	318	22325	74020	08614	25500	11230	82628			318	71812	62021	11713	48531	10224	81820	84635	86359	318	00110	09	+	+	
Valley	302	02422	66020	07815	00900	12220				302	22415	74030	11713	11502	11225	81820			302	00131	10	+	+	
Ronaldsway	204	02323	74021	06113	00900	11235				204	12315	80030	10213	15731	10225	81650			204	00130	11	+	+	
Silloth																								
Watnall	354	02402	60021	10611	00900	10220				354	62006	48011	13711	60970	11118	84358	84362		354	00111	04	+	+	
Spurn Head	396	22412	59011	09715	20940	12223	82358			396	61912	59031	14014	25540	13219	82620	84359		396	00130		+	+	
Finningley	360	02207	61021	10713	00900	09230				360	71906	40031	13512	40952	09217	84358	86075		360	00110	09	+	+	
Dishforth	261	02112	74021	08413	00900	08223				261	21704	61030	12710	15681	09223	81640			261	00091	07	+	+	
Tynemouth	262	02017	66020	05514	00900	09238				262	32012	61021	10211	30970	09223	83358			262	00111	07	+	+	
Eskdalemuir										162	32110	82021	10209	32431	08229	83814			162	00091	06	+	+	
Mull of Galloway																			131	00121		+	+	
Prestwick	135	62114	74032	02613	655	10350	86622			135	52110	80031	07512	58400	10230	84815			135	00111	08	+	+	
Renfrew	141	62222	82021	01413	65600	09155	83630	85640		141	22218	74011	06812	25500	09232	82620			141	00110	09	+	+	
Leuchars	171	12233	80018	98213	15600	07240	81645			171	22414	80010	05311	25600	08233	81720			171	97101	08	pr <sub>o</sub>	+	
Dyce	091	12232	82021	94213	15600	06352	81640			091	12114	89020	03411	11541	09229	81825			091	00110	09	+	+	
Wick	075	12348	80021	82713	15700	05341	81650			075	72220	82021	98112	35578	08241	81625	83640	86460	075	00110	09	+	+	
Cape Wrath	049	82044	60646	76211	863	11250</																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

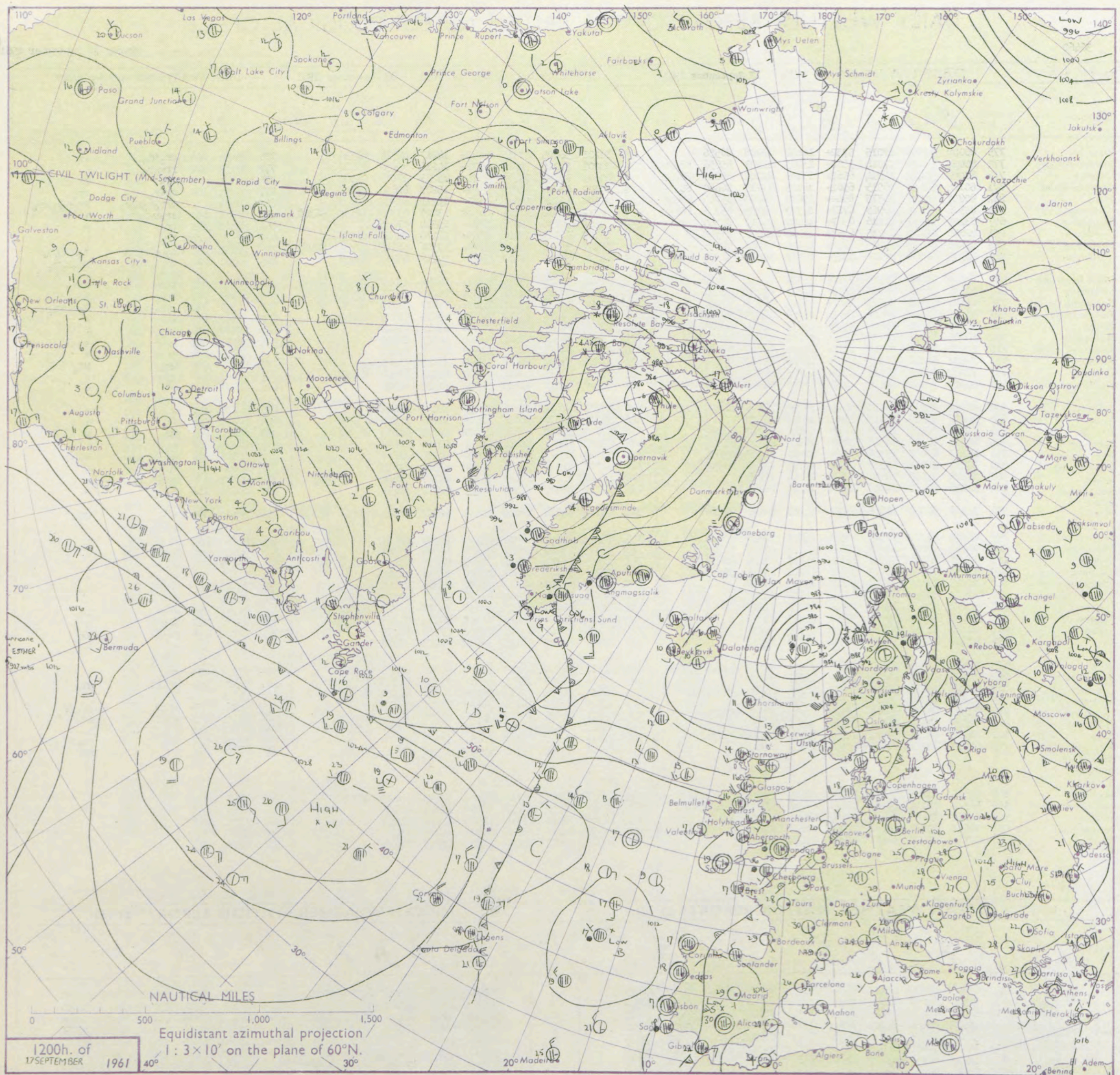
No. 36460

Date of Issue Monday 18 September 1961

OBSERVATIONS at 12h. 17 September 1961										OBSERVATIONS at 18h. 17 September 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>e</sub>	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Kew	775	80000	37586	17015	5732+	14102	85708	88556		775	80201	56025	18915	5642+	14217	84715	88556		775	05151	000	rr <sub>o</sub> id <sub>o</sub>		id <sub>o</sub>
London Airport	772	80000	56616	17014	5562+	13003	81707	85656	88459	772	80202	57016	19015	3572+	14214	83650	88460		772	07151	000	rrr <sub>o</sub> r <sub>o</sub>		+
Gatwick	776	80000	56216	16914	6562+	13104	81708	86650	88462	776	70103	17042	18716	7551+	15217	87625	85460		776	96171	000	ir <sub>o</sub>		ff
Thorney Island	871	80104	62626	16915	6562+	14205	83710	86640	88459	871	70302	69016	18415	756++	15207	82630	87658		871	03161	000	rrir <sub>o</sub>		ir <sub>o</sub>
Hurn	862	80801	48616	16315	854++	15003	81703	85704	88610	862	70105	66216	18616	1857+	15214	81708	87358		862	04161	000	rrr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
Guernsey	894	83506	66616	16915	6727+	14305	83703	85706	88458	894	70312	84016	18216	46332	13209	83708	84650	86360	894	96161	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		+
Felixstowe	697	83207	77216	17016	6567+	14400	86647	88359		697	73501	72036	19017	757++	15314	87656			697	97180	008	ir <sub>o</sub>		+
Gorleston	497	82806	62216	17415	6557+	13106	86628	88360		497	70303	60026	19016	2555+	14210	82625	87358		497	97171	000	ir <sub>o</sub>		+
Mildenhall	578	82103	66616	17215	1747+	14106	81710	88458		578	81801	59616	19315	1567+	15316	81640	87357	88460	578	02161	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Cardington	559	81703	58606	17217	4247+	15107	84815	86358	88460	559	80000	48616	19115	3722+	15317	83704	88458		559	02171	000	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>
West Raynham	485	82107	66606	16915	5567+	14206	81710	85635	88462	485	81808	56616	19014	4567+	14212	83707	84640	88459	485	01151	000	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>
Wittering	462	82306	74216	16518	5257+	14107	85827	88460		462	73003	74016	18017	4857+	15210	81825	83635	86360	462	97190	005	ir <sub>o</sub>		ir <sub>o</sub>
Boscombe Down	746	81801	59616	16915	6647+	13106	86711	88458		746	81101	74026	19415	4563+	14217	81710	84630	88358	746	02151	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
Ross-on-Wye	627	82403	70022	16017	2157+	13208	82825	86358		627	51502	70021	18217	48540	13215	81825	83645		627	00190	010	+		+
Bristol	628	82706	74036	16817	5147+	13213	85816	83360	88462	628	10000	69016	18517	18530	11213	81828			628	97180	016	ir <sub>o</sub>		+
Aberporth	502	63005	82031	16116	685++	11212	81820	86657		502	12707	82021	18915	11500	11223	81820			502	00171	097	+		+
Rhoose (Cardiff)	715	72402	82022	16716	5857+	13112	82820	85650	87358	715	12802	83011	18916	11540	12113	81820			715	00190	024	+		+
Plymouth	827	70000	66216	15917	4247+	14002	84818	87359		827	31807	58011	18616	12531	15213	81825			827	97181	019	ir <sub>o</sub>		pr <sub>o</sub>
Chivenor	707	70000	80022	16217	6853+	14109	82822	85656		707	33405	83011	18616	18531	12213	81824	83363		707	00181	145	+		+
St. Mawgan	817	60502	74022	16416	4843+	11210	81815	83650	86357	817	20108	70011	18715	28500	12318	81820			817	00171	057	+		+
Culdrose	809	60701	81022	15917	3853+	12210	81820	83656	86358	809	53502	81012	18216	48431	11214	83818			809	00190	051	+		+
Scilly	804	30000	82028	16219	28504	14208	81820			804	30306	82030	18816	18501	12216	81820	83656		804	00201	108	+		+
Elmdon	534	82006	60025	16816	5147+	13212	85812	88462		534	60000	50042	18817	1267+	12218	81830	85359		534	97180	001	id <sub>o</sub>		+
Shawbury	414	72205	82022	16516	2255+	11112	82820	87362		414	22404	82011	18417	22630	10316	82830			414	00190	030	+		+
Manchester	334	62107	63022	15716	386++	10210	83830	85656		334	32904	69011	18215	32600	12316	83830			334	00180	028	+		+
Squires Gate	318	32513	85011	15517	12530	13115	81822	83359		318	12707	81021	18215	18530	11315	81825			318	00190	098	+		+
Valley	302	22312	74020	15616	21530	12214	82825			302	12110	83020	18315	11500	12214	81825			302	00171	106	+		+
Ronaldsway	204	12216	87020	14816	11530	11220	81820			204	12213	84020	17515	16400	12212	81714			204	00171	110	+		+
Silloth	354	72305	50042	16316	4547+	14109	84613	87360		354	62604	64016	18616	685++	11317	81825	83656	85657	354	97181	006	+		ir <sub>o</sub>
Watnall	396	62109	57022	16318	58530	15207	82820	83625		396	82505	58032	17518	855++	16309	88625			396	00190	006	+		+
Spurn Head	360	72210	58022	16216	1563+	13113	81630	87358		360	52205	63012	18117	50930	11214	85360			360	00180	009	+		+
Finningley	261	72410	74021	15317	68632	11112	82830	86657		261	12505	86011	17916	18600	08318	81830			261	00191	055	+		+
Dishforth	262	42310	66020	13319	31630	08212	83830	84358		262	22810	66021	16517	20940	07218	82358			262	00191	106	+		+
Tynemouth	162	62317	83031	13715	62400	10319	86818			162	12108	83011	16512	14500	09316	81620			162	00161	087	+		+
Eskdalemuir	131	12527	80020	13415	11400	15219	81818			131	32322	82030	15714	11470	12211	81818	83360		131	00161				+
Mull of Galloway	135	12217	80021	12016	12540	11217	81825			135	72712	81808	15313	785++	11218	81715	84822	87640	135	96181	091	+		pr <sub>o</sub>
Prestwick	141	52119	83021	11716	52500	10219	85825			141	32511	74028	15015	38400	10214	81818	83825		141	01171	089	pr <sub>o</sub>		pr <sub>o</sub>
Renfrew	171	42320	82021	10115	42602	09122	84830			171	12213	85018	13513	18600	09318	81830			171	97171	076	pr <sub>o</sub>		pr <sub>o</sub>
Leuchars	091	42322	85030	07816	41630	08221	84830			091	12514													



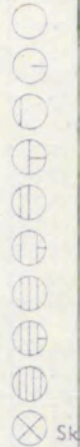
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla  
of sy

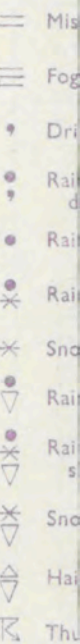
CL

Symbol

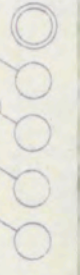


WEA

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

zle

h and  
rizzle

h and snow

w

h shower

h and snow  
lower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

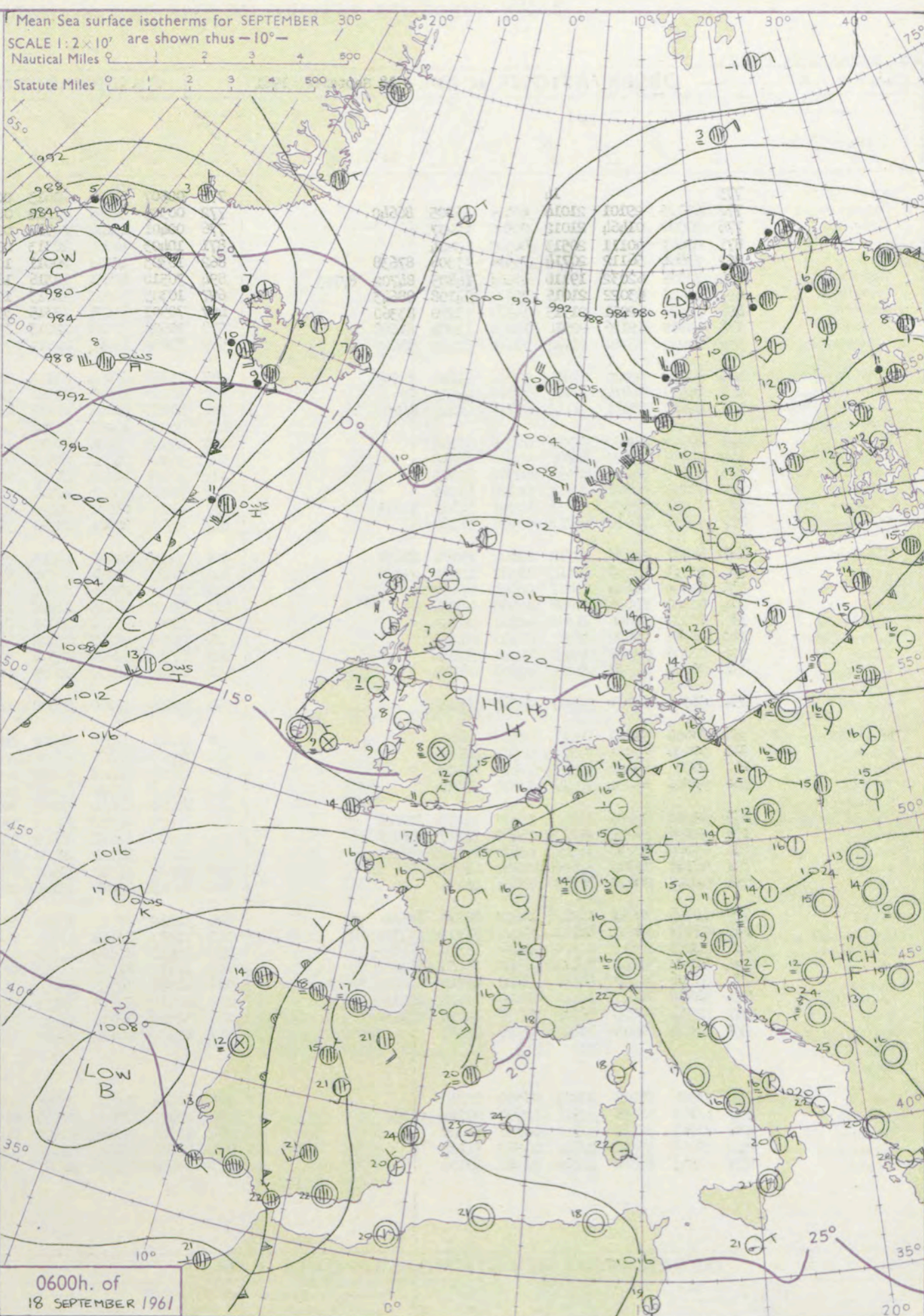
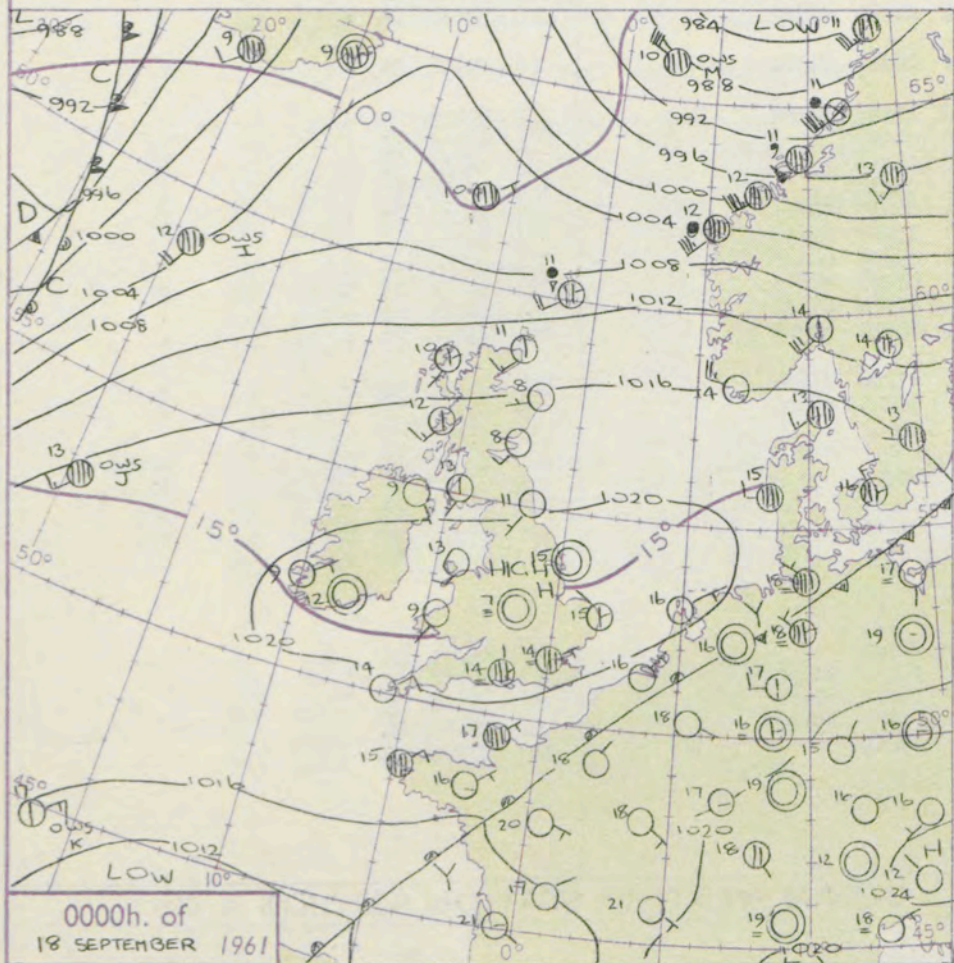
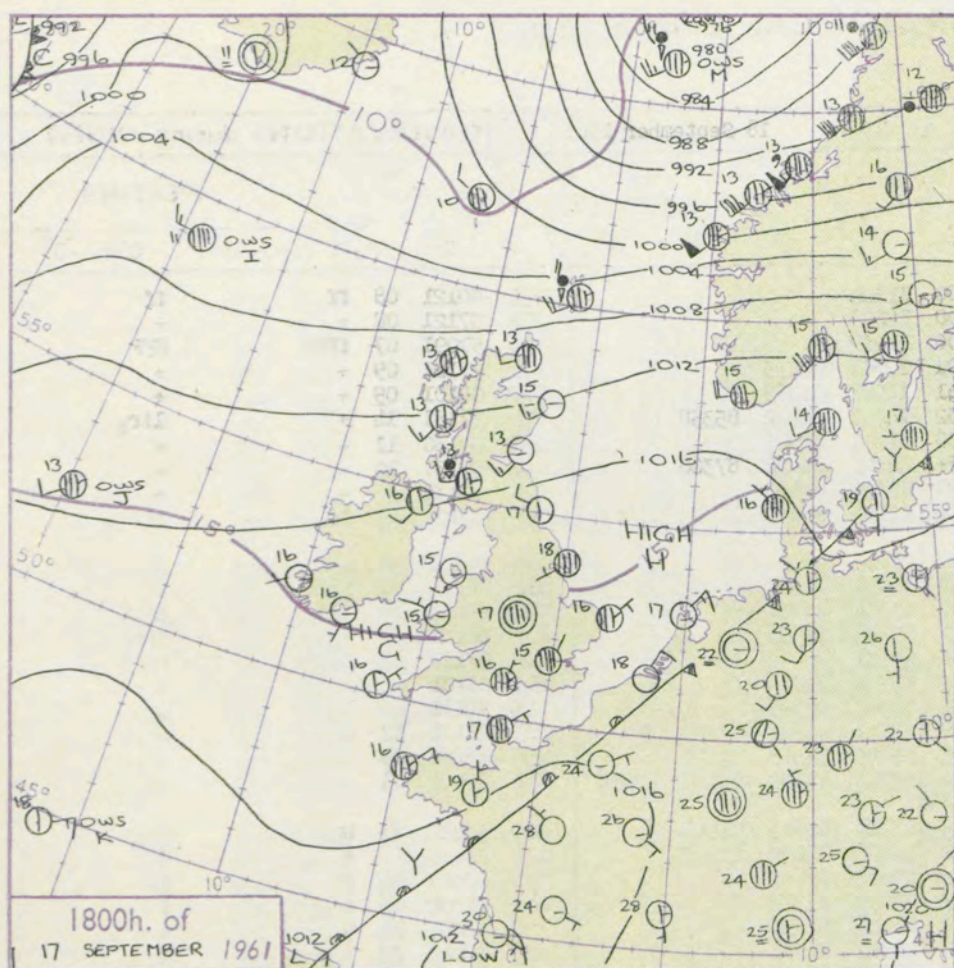
3-7

8-12

13-17

additional  
er add

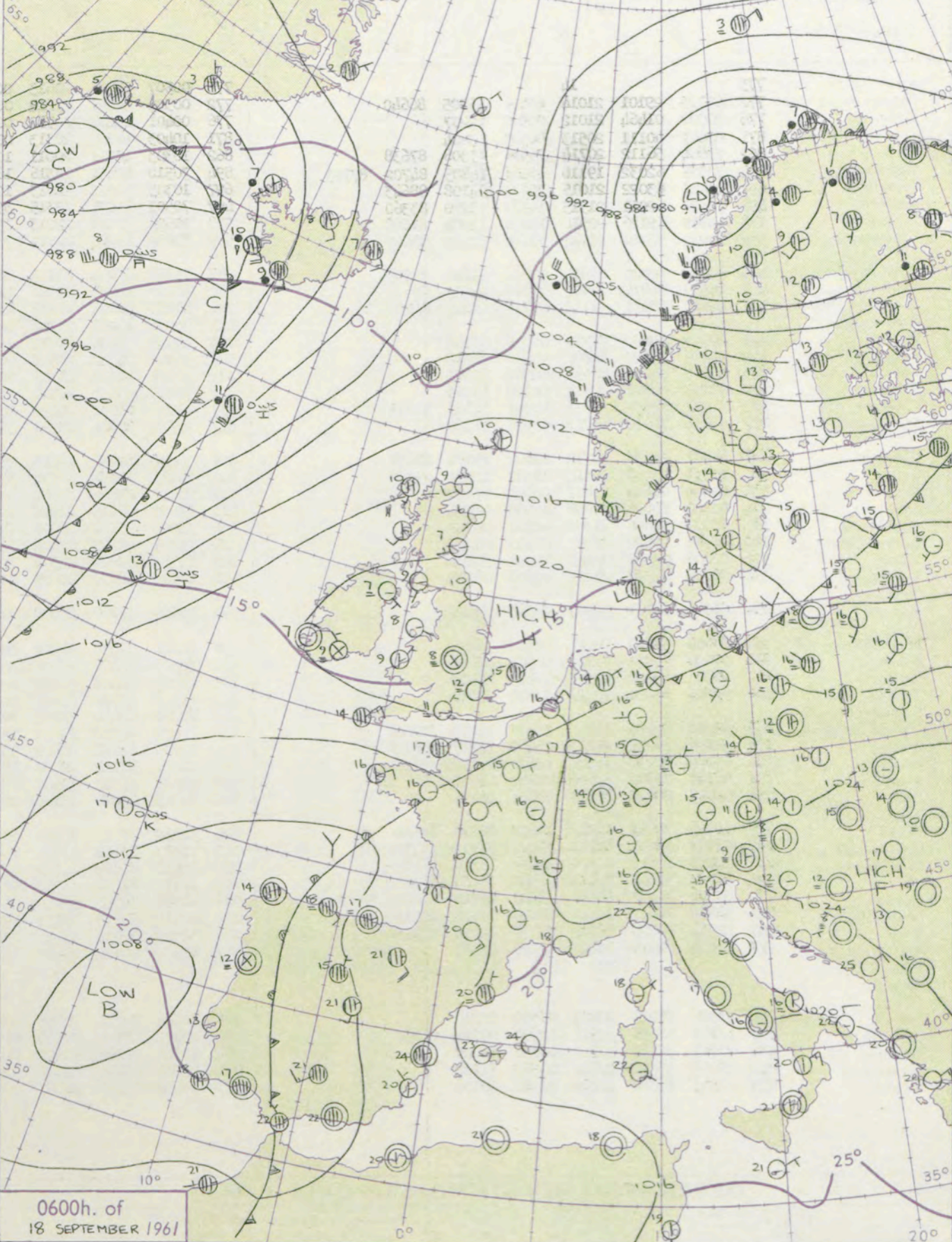
48-52



Mean Sea surface isotherms for SEPTEMBER  
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



## GENERAL SYNOPTIC DEVELOPMENT

The old storm has become slow moving near the north Norwegian coast and will redevelop over Finland. A ridge of high pressure extending from the continental anticyclone to the North Sea has developed a separate high centre over England which will slowly move eastwards. The depression in the Denmark Strait has deepened and will only drift slowly northeast, whilst the associated trough of low pressure moves southeast towards Scotland.

Issued at midday Monday 18 September 1961

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

Apart from a few outbreaks of thundery rain in extreme southwest England and some light showers at first in north Scotland, most parts of the British Isles will be dry with sunny periods. Cloud and later rain will spread into northwestern districts during tonight and tomorrow.

**OUTLOOK** for following 24 hours: Rain or showers in many districts but parts of eastern England will be mainly dry.



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

Code FM 11.A		OBSERVATIONS at 00h. 18 September 1961										OBSERVATIONS at 06h. 18 September 1961										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> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			14						775	00507	57044	21613	00900	11224				775	00121	08	ff		ff	40		
London Airport	772	60703	29101	21014	656++	13305	86640			772	00305	56101	21212	00900	12203				772	97121	08	+		+	39		
Gatwick	776	00000	01464	21012	00900	12207				776	00401	29104	20912	00900	11400				776	97091	07	ffff		FFF	38		
Thorney Island	871	03601	40111	20513	00900	13004				871	10403	48100	20313	00901	12501	81075			871	97121	09	+		+	37		
Hurn	862	73604	56112	20714	756++	13308	87638			862	10303	40111	20011	10941	11501	81363			862	00101	09	+		+	36		
Guernsey	894	70307	62032	19116	461++	14805	84702	87703		894	70510	40051	18316	16132	14706	81702	85358		894	97151	14	+		11r <sub>0</sub>	35		
Felixstowe	697	73501	63022	21015	756++	14108	88643			697	10305	63021	22013	10930	11204	81360			697	00130	11	+		+	34		
Gorleston	497	33301	62011	21515	30970	13210	83360			497	70501	64031	22315	3557+	14105	83620	87360		497	97131	10	+		+	33		
Mildenhall	578	10000	19126	20914	15600	13004	81648			578	10601	37101	22213	15600	13305	81640			578	00131		+		+	32		
Cardington	559	80000	32016	21214	856++	14108	88640			559	73602	14284	22012	756++	12104	87635			559	97121	09	1f		ff	31		
West Raynham	485	80000	59026	21214	857++	13108	88650			485	03305	01444	22312	00900	12203				485	00111	09	+		fff	30		
Wittering	462	90000	01474	20914	9+0++	14004	89+00			462	10106	40024	22311	10930	10204	81360			462	00110	08	FF		+	29		
Boscombe Down	746	40000	58011	21112	457++	12205	84650			746	10905	59024	21112	15701	11304	81650			746	97110	09	1f		ff	28		
Ross-on-Wye										627	10000	24284	21907	10941	07304	81360			627	00070	04	+		ffff	27		
Bristol	628	00000	14400	21210	00900	09108				628	90505	02434	21712	9+0++	12307				628	97101	05	1ffff		FFff	26		
Aberporth	502	02205	80020	21809	00900	08212				502	30303	80030	21609	00902	07302	83075			502	00071	01	+		+	25		
Rhoose (Cardiff)	715	00000	74010	21411	00900	10207				715	20507	62030	21511	10951	10305	82365			715	97100	04	+		+	24		
Plymouth	827	00705	58011	20114	00900	13203				827	70602	69031	18516	10938	12811	81362	87275		827	00131	11	+		+	23		
Chivenor	707	11006	74030	21011	00901	10109	81075			707	71206	62031	20410	10938	09809	81360	87272		707	00090	06	+		+	22		
St. Mawgan	817	00409	74010	19213	00900	11000				817	70708	66601	18913	3552+	12711	81625	83645	87458	817	97121	11	+		1r <sub>0</sub>	21		
Culdrose	809	10407	72030	19712	16400	10002	81618			809	70513	62216	17614	2541+	13716	82615	87459		809	92110	10	+		1r <sub>0</sub>	20		
Scilly	804	10511	83010	19114	18500	12809	81820			804	70415	74031	16814	3567+	13826	83630	87460		804	00131		+		+	19		
Elmdon	534	00000	04424	21807	00900	07110				534	90000	F9474	22908	9+0++	08208	89+++			534	00061	04	ff		Ff	18		
Shawbury	414	00000	80020	21808	00900	08214				414	20000	06414	22902	10932	02009	81361			414	00020	53	+		f	17		
Manchester	334	01003	37040	21309	00900	08212				334	19903	20120	22507	15700	06106	81656			334	00060	04	+		+	16		
Squires Gate	318	01704	58020	21109	00900	08212				318	11207	28100	22304	00901	04307	81075			318	00040	03	+		+	15		
Valley	302	02109	82020	20913	00900	12212				302	11102	82020	21508	15601	08205	81635			302	00080	06	+		+	14		
Ronaldsway	204	00000	74020	20309	00900	08213				204	10000	62030	21607	11501	07210	81820			204	97060	05	+		+	13		
Silloth																									12		
Watnall	354	01301	32101	21509	00900	09109				354	10000	19100	22808	10930	08107	81362			354	00081	01	+		+	11		
Spurn Head	396	00000	57010	20615	00900	15226				396	20000	32030	22312	20940	12107	82358			396	00120		+		+	10		
Finningley	360	00000	28041	21311	00900	09211				360	00000	03464	23106	00900	06207				360	00051	04	+		ff	9		
Dishforth	261	00102	69020	21307	00900	05012				261	00103	20400	23004	00900	04213				261	00041	02	+		+	8		
Tynemouth	262	02306	58020	19811	00900	08210				262	02302	48020	21610	00900	08216				262	00091	03	+		+	7		
Eskdalemuir										162	92002	03454	22009	9+0++	09210	89+++			162	00091	07	+		ff	6		
Mull of Galloway	131	12310	82010	19613	11400	11215	81818			131	10000	80020	21111	15400	11209	81618	</										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36461

Date of Issue 19 September 1961

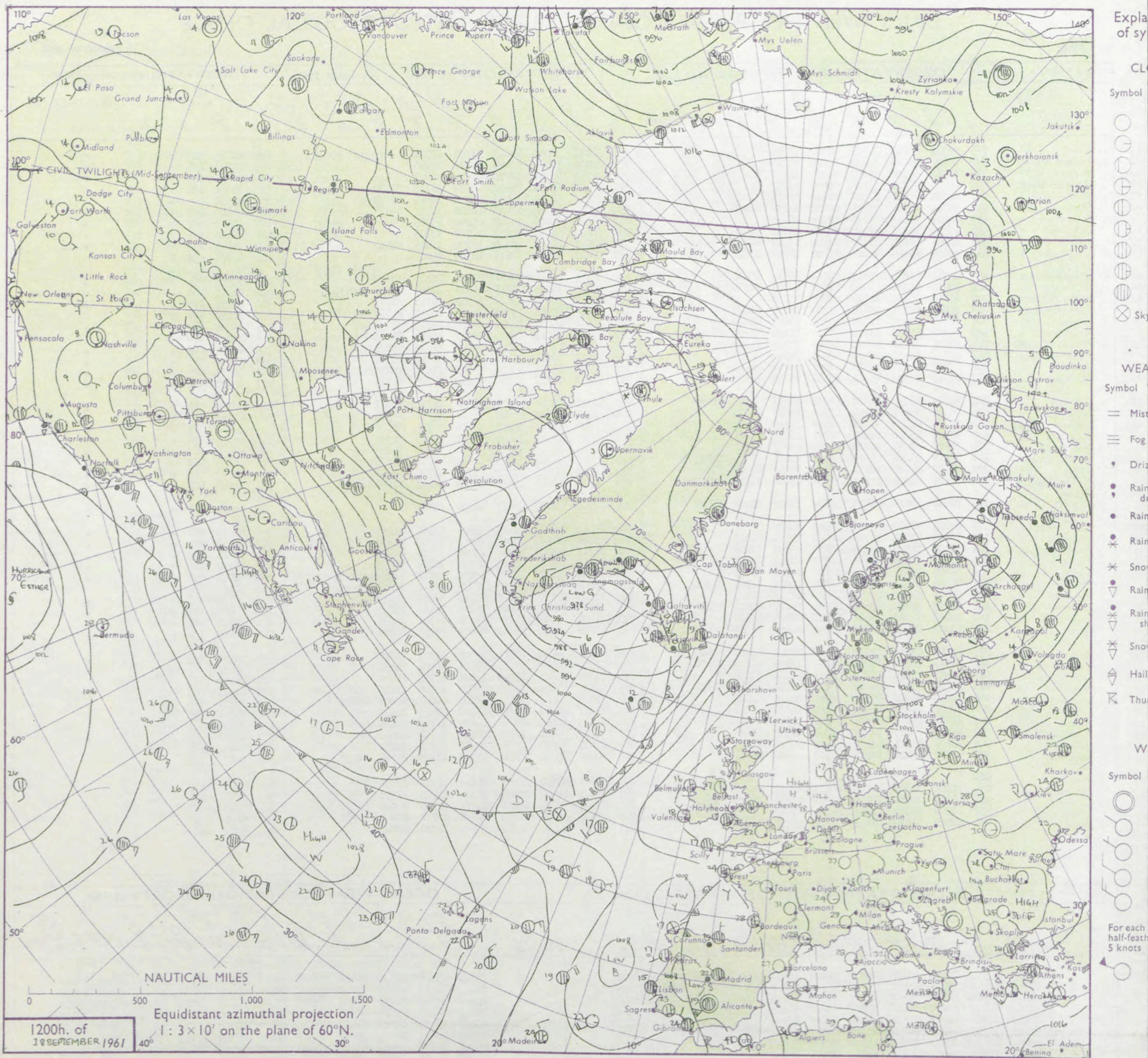
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Code FM 11.A		OBSERVATIONS at 12h. 18 September 1961										OBSERVATIONS at 18h. 18 September 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT + T + E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	00816	66040	19721	00900	13615				775	10815	56040	17019	15700	15711				775	00221	103	+	+			
London Airport	772	00816	59020	19622	00900	13715				772	00714	56040	17020	00900	16610				772	00241	105	+	+			
Gatwick	776	00813	66020	19322	00900	15713				776	00714	48050	16918	00900	16508				776	00240	105	+	+			
Thorney Island	871	00510	66010	18123	00900	17717				871	10508	66020	14722	00902	18713				871	00261	102	+	+			
Hurn	862	00610	66021	17722	00900	15814				862	20707	62030	14423	00902	18612	81075			862	00251		+	+			
Guernsey	894	10714	61056	15421	00901	17709	81075			894	40610	61050	13021	00902	17713	84075			894	00240	078	+	+			
Felixstowe	697	00617	74020	21219	00900	16710				697	00519	63020	18618	00900	15716				697	00200	107	+	+			
Gorleston	497	10512	64021	22418	00901	14803	81075			497	00814	64011	20517	00900	14708				497	00190	102	+	+			
Mildenhall	578	20908	69021	21320	21500	15713	82822			578	10907	74010	19218	15700	12609	81650			578	00220	076	+	+			
Cardington	559	30608	59014	21019	31500	15712	83820			559	00611	70020	18418	00900	14808				559	00231	068	+	+			
West Raynham	485	60915	66034	21619	615++	15512	86820			485	10814	80021	20215	00901	13707	81075			485	00201	094	+	+			
Wittering	462	20811	61020	21620	11601	13708	81830			462	41011	74030	18919	45500	14814	82625	83635		462	00210	104	+	+			
Boscombe Down	746	01112	66010	19120	00900	13708				746	11117	58030	15620	00902	16713	81075			746	00231	110	+	+			
Ross-on-Wye	627	20508	57054	19818	21500	15809	82825			627	10806	60020	15720	10941	16718	81360			627	00210	076	+	+			
Bristol	628	10713	66034	19219	15500	14806	81623			628	20610	69030	15321	00902	16615				628	00230	082	+	+			
Aberporth	502	60904	62041	19117	6573+	11804	81650	86656		502	20808	66021	13919	10931	15724	81365			502	00211	068	+	+			
Rhoose (Cardiff)	715	10813	62021	18418	10930	13713	81365			715	30715	61030	14520	00902	16615	83075			715	00210	089	+	+			
Plymouth	827	20717	80031	15420	00901	15718	82075			827	10918	59051	12320	00901	17718	81075			827	00190	097	+	+			
Chivenor	707	11217	82021	16821	18501	14718	81825			707	60908	63021	13021	00902	17809	86078			707	00241	083	+	+			
St. Mawgan	817	11018	74020	15721	10938	14714	81360			817	21119	59010	11820	10932	16712	81360			817	00230	095	+	+			
Culdrose	809	50724	66051	15318	11508	14713	81825	84275		809	80714	56052	12617	862++	16712	88703			809	00190	084	+	+			
Scilly	804	70913	66031	14917	65602	15817	86634			804	81116	40022	10216	861++	16727	88702			804	00180	050	+	+			
Elmdon	534	31311	61024	21419	21630	13710	82830			534	10809	60020	17919	00901	15715	81075			534	00210	093	+	+			
Shawbury	414	71008	58054	21017	7093+	11712	87358			414	10706	61021	17419	10941	14616	81360			414	00210	076	+	+			
Manchester	334	70908	61031	21219	7095+	08607	87358			334	10909	58011	17817	10930	12720	81360			334	00200	080	+	+			
Squires Gate	318	70910	58041	21519	1253+	13807	81825	87359		318	11107	32041	17715	10830	13718	81358			318	00190	062	+	+			
Valley	302	70703	85021	20117	2573+	10711	82650	87359		302	50606	66031	15217	55700	14724	85658			302	00180	033	+	+			
Ronaldsway	204	71108	82021	21315	1643+	13400	81711	87358		204	40714	62012	16815	15731	11623	81650	83358		204	00160	036	+	+			
Silloth																										
Watnall	354	70908	61031	21818	3573+	12507	83656	87359		354	00809	60021	19117	00900	14714				354	00211	081	+	+			
Spurn Head	396	00808	58020	23017	00900	14705				396	11010	63010	21215	15500	14708	81625			396	00180	098	+	+			
Finningley	360	11208	60034	22720	11500	13510	81825			360	11008	66011	20316	15700	12710	81650			360	00210	090	+	+			
Dishforth	261	11708	74020	22420	11630	09807	81830			261	11311	69011	19916	15700	11712	81656			261	00211	080	+	+			
Tynemouth	262	21509	32020	21816	20970	12605	82358			262	41514	66020	20314	40970	10708	84358			262	00171	089	+	+			
Eskdalemuir	162	32006	70034	21517	31400	11707	83818			162	10000	82021	19815	10930	11714	81360			162	00181	099	+	+			
Mull of Galloway	131	81806	16414	20715	36170	14003	83702	83360		131	71409	70032	17315	2143+	13720	82818	87360		131	00171		+	+			
Prestwick	135	22806	82011	20216	18502	11711	81822			135	11105	74020	18017	15600	12716	81635			135	00180	107	+	+			
Renfrew	141	41907	80011	20416	21508	10811	82825	83270		141	11903	82020	18616	15700	12610	81650			141	00190	107	+	+			
Leuchars	171	12416	74020	20216	11602	09704	81830			171	11207	83010	19114	15601	11707	81656			171	00180	112	+	+			
Dyce	091	12607	89020	19718	18602	08001	81830			091	12010	62040	19413	00902	09303	81070			091	00200	109	+	+			
Wick	075	72113	89031	17914	785++	10206	81820	87625		075	21711	86011	17414	15502	09501	81625			075	00160	054	+	+			
Cape Wrath	049	72313	82028	16212	764++	10206	83710	87630		049	52309	83012	16013	45601	08704	84630			049	96131		pr <sub>0</sub>	+			
Sule Skerry	010	52409	81022	16714	555++	11205	85625			010	42009	85011	16714	25604	10702	82630			010	00140			+			
Lerwick	005	62419	74028	16713	684++	11216	84813	83632		005	62010	81028	17811	25632	10106	82645	86070		005	01141	060					



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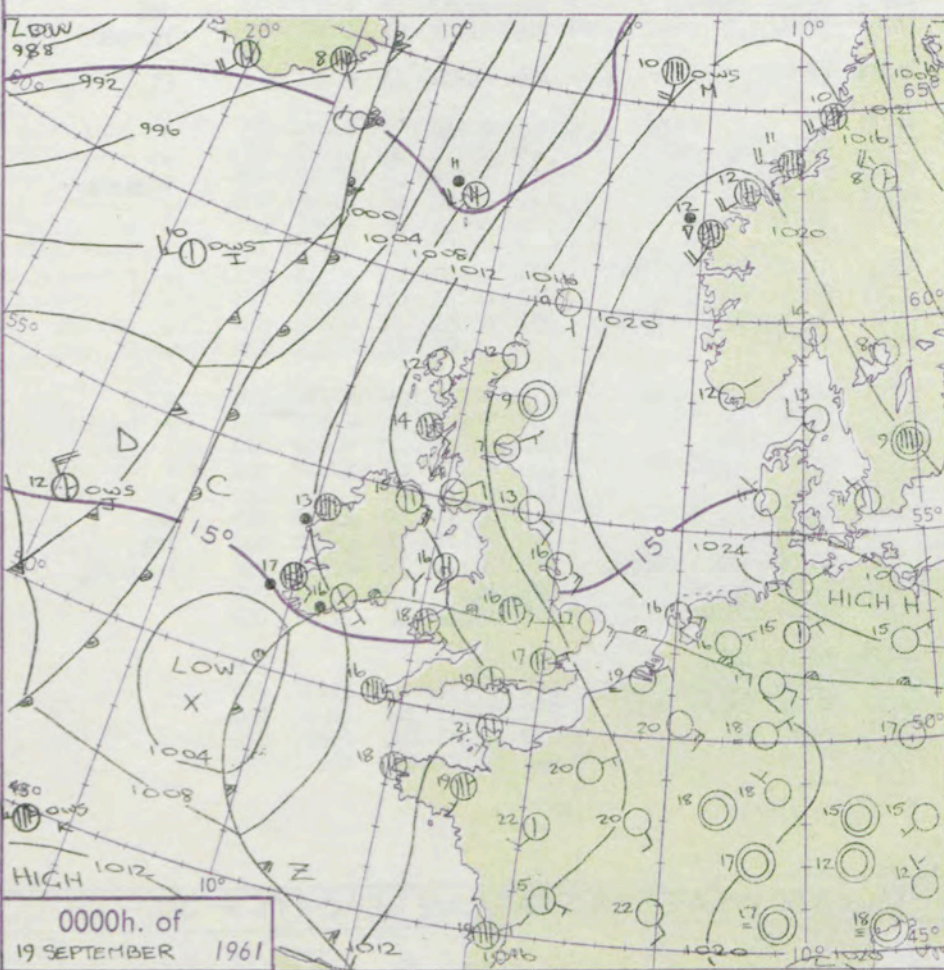
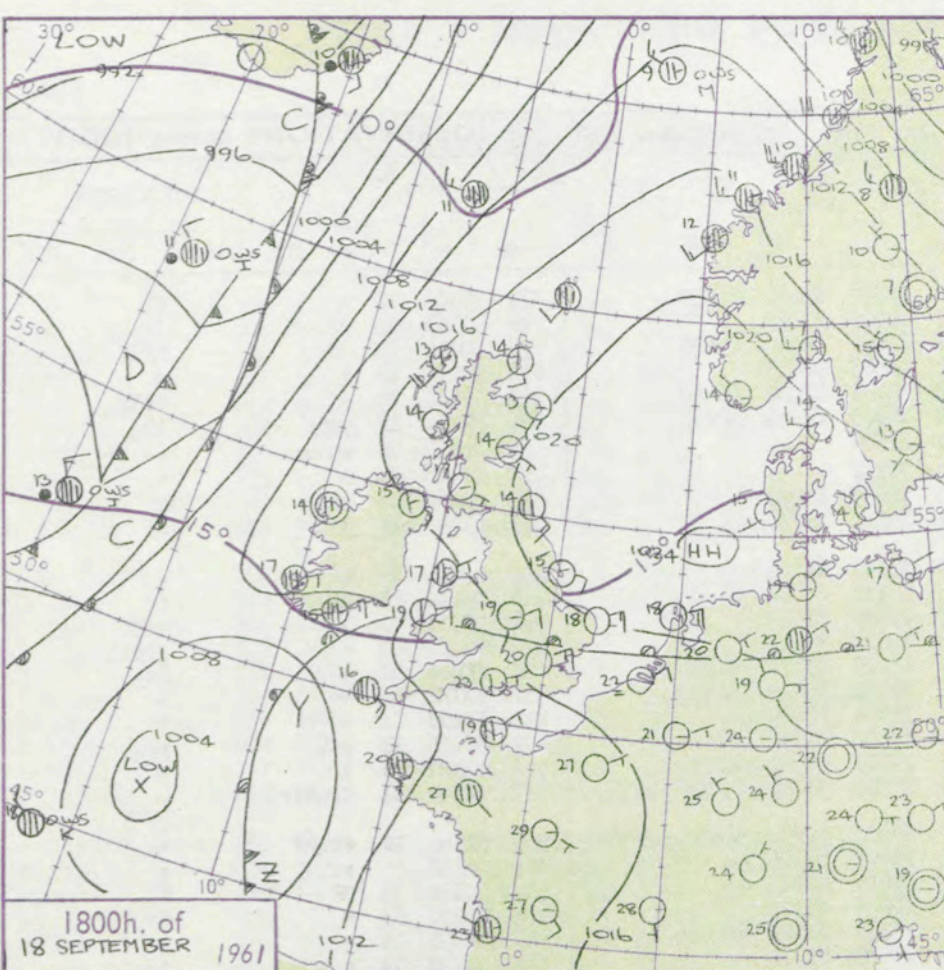
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 19 September

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone which had developed over England has spread northeast and intensified and by tomorrow morning the main centre of this anticyclone is expected to be centred near east Sweden. A shallow depression west of Ireland will move steadily north and troughs of low pressure will move northeast over the British Isles. The depression between Iceland and southern Greenland will be reinforced by another depression moving across from the Davis Strait.

There will be scattered outbreaks of rain and possibly thunder in places but there will also be sunny intervals, especially in southeastern districts. Fog and mist will again form during the night. It will be warm generally.

**OUTLOOK** Bright intervals with scattered outbreaks of rain and perhaps thunder and with temperatures continuing above average.



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

OBSERVATIONS at 00h. 19 September 1961										OBSERVATIONS at 06h. 19 September 1961										OBSERVATIONS during NIGHT						CONVECTIVE TAR C t	
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	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			17						775	50702	03444	12416	156+6	15612	81635	84099			775	97160	11	+		ff	40	
London Airport	772	50807	33041	14017	56300	16721	85707			772	20000	20414	11916	10931	16506	81362				772	97161	13	if		if	39	
Gatwick	776	00905	28100	14116	00900	16720				776	50000	01464	12212	10931	12610	81360	85075			776	00110	10	if		FFif	38	
Thorney Island	871	00807	62020	12619	00900	17721				871	20000	62030	12416	15831	16303	81657				871	00150	13	+		+	37	
Hurn	862	30907	59031	11919	30931	17716	83363			862	71302	11604	11615	25692	15101	82645	86358			862	97131	11	+		ffir <sub>o</sub>	36	
Guernsey	894	31710	40056	12619	00902	17000	83075			894	51911	81012	12318	30932	16803	83359	84075			894	97170	17	ir <sub>o</sub>		ir <sub>o</sub>	35	
Felixstowe	697	00815	56020	16218	00900	17719				697	01215	22020	13618	00900	17508					697	00170	16	+		+	34	
Gorleston	497	01115	60050	18317	00900	16715				497	01214	50100	14817	00900	16717					497	00160	15	+		+	33	
Mildenhall	578	01212	66020	16017	00900	15820				578	21211	23100	12917	26300	16613	82707				578	00160	14	+		+	32	
Cardington	559	00506	56020	15415	00900	14722				559	30000	03464	12116	26131	15511	82702				559	97181	10	+		f	31	
West Raynham	485	11018	66020	16815	00901	15821	81075			485	51014	23021	13416	56200	15718	85704				485	00141	13	+		+	30	
Wittering	462	30608	48040	16413	36400	13820	83710			462	81210	05444	12716	861++	16712	88701				462	00120	01	+		ff	29	
Boscombe Down	746	01212	40050	13315	00900	15718				746	51406	26284	12415	55600	15500	85645				746	97141	12	+		ifff	28	
Ross-on-Wye										627	70701	04444	10715	762++	14610	87704				627	97141	11	+		ffpro	27	
Bristol	628	10809	40050	12817	00902	15717	81078			628	70605	23051	10917	5583+	15705	85657	84360			628	97160	12	+		ir <sub>o</sub>	26	
Aberporth	502	71413	59031	10018	15632	15722	81645	83360	86073	502	81710	56032	08518	5567+	16504	85630	88362			502	00181	14	+		+	25	
Rhoose (Cardiff)	715	20811	59020	12117	00902	16619	82075			715	71006	28101	10417	65632	16504	86630				715	00160	15	+		+	24	
Plymouth	827	30912	58011	10318	16301	17719	81706	83075		827	61508	27108	10517	555++	17303	83710	85622			827	97161	15	pro		pro	23	
Chivenor	707	80911	61131	10019	8098+	17808	83362	88365		707	71005	32111	09618	4553+	17500	84621	87359			707	00181	16	1		+	22	
St. Mawgan	817	51615	48601	10618	4749+	16516	84713	85358		817	71515	62036	09915	55578	15502	81704	85625	86359		817	97150	15	ir <sub>o</sub> 1ir <sub>o</sub>		+	21	
Culdrose	809	80000	40216	10916	861++	16714	88702			809	81508	56104	10216	4567+	15400	82704	86635	87460		809	02151	14	ir <sub>o</sub> FF		+	20	
Scilly	804	81016	16258	09316	856++	16716	86701	88632		804	71713	59038	08015	762++	15805	87705				804	92151		pro		+	19	
Elmdon	534	71009	56021	15016	763++	14723	87709			534	81508	09462	11917	862++	17610	88703				534	00151	13	+		f	18	
Shawbury	414	81109	58051	14615	854++	13821	88612			414	81202	08504	10916	861++	16613	88703				414	97150	11	+		id <sub>o</sub> f	17	
Manchester	334	00814	62020	14715	00900	13720				334	50000	31101	11215	15580	15510	81625	85359			334	00151	11	+		+	16	
Squires Gate	318	21013	48041	14613	00901	11817	82075			318	81012	40041	10516	864++	15615	88710				318	00130	11	+		ir <sub>o</sub>	15	
Valley	302	42202	61020	11316	40930	14721	84366			302	81808	61602	07719	8097+	15609	84459	88461			302	97151	13	+		ir <sub>o</sub>	14	
Ronaldsway	204	10816	40040	13515	00901	13716	81075			204	80814	23041	09116	862++	15716	88703				204	01151	14	+		r <sub>o</sub> r <sub>o</sub> RR	13	
Silloth																											12
Watnall	354	80710	57021	16214	862++	13721	81705	88711		354	90000	03474	12816	9+0++	15514	89+02				354	00131	11	+		ff	11	
Spurn Head	396	01216	58020	18216	00900	14712				396	01518	57020	13916	00900	15718					396	00150		+		+	10	
Finningley	360	60206	32101	17412	774++	12716	86718			360	80000	27102	13115	863++	15616	88706				360	00120	10	+		+	9	
Dishforth	261	70000	69031	18111	755++	09814	87626			261	83604	40101	13213	863++	13722	88706				261	97111	09	+		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	8	
Tynemouth	262	01412	66020	19013	00900	12811				262	81412	48022	14814	856++	13721	88636				262	00121	10	+		+	7	
Eskdalemuir										162	80205	60021	13314	863++	13733	88706				162	00091	08	+		+	6	
Mull of Galloway	131	21425	74010	12316	25400	13729	82618																			5	
Prestwick	135	10710	62020	14414	10930	10722	81360			135	71504	63021	09415	65532	13526	81712	86625	87070		135	00130	11	+		+	4	
Renfrew	141	70708	40041	15713	7093+	10720	87365			141	80710	37041	10813	45637	10727	84630	88275			141	00111	07	+		+	3	
Leuchars	171	00506	60020	17807	00900	07611				171	80813	56101	13613	862++	12822	84704	86705	88706		171	00060	06	+		+	2	
Dyce	091	00000	62020	19009	00900	07607				091	21504	62030	16512	16240	11713	81705				091	00070	03	+		+	1	
Wick	075	02007	74020	16612	00900	09606				075	51315	66021	13212	40931	10620	84358				075	00110	05	+		+	0	
Cape Wrath	049	01602	86020	14812	00900	04710				049	61602	86031	09413	45609	88736	84630	84170			049	00110	11	+		+	— 1	
Sule Skerry	010	21705	85030	16413	25500	10705	82625			010	61409	82031	11913	655++	11728	86625				010	00120	07			+	— 2	
Lerwick	005	01707	82011	18610	00900	10804				005	51610	59011	16611	16372	10818	81706	83362			005	00101	08	+		+	— 3	
Stornoway	026	01612	82010	14112	00900	09817				026	50908	82031	08612	40931	10731	84362				026	00111	09	+		+	— 4	
Benbecula	022	71110	80602	13013	3567+	11717	83630	87459		022	71317	80016	06015	1567+	11744	81630	87459			022	91111	06	ir <sub>o</sub>		ir <sub>o</sub>	— 5	
Tiree	100	71215	80021	12614	757++	11721	87650			100	81323	59041	06715	856++	11730	88630				100	97131	12	+		ir <sub>o</sub>	— 6	
Aldergrove	917	41018	58041	12215	15630	12725	81640	83358		917	81114	40216	07315	854++	13719	82708	85618	88630		917	03121	10	+		ir <sub>o</sub> ir <sub>o</sub>	— 7	
Malin Head	980	60908	80012	11114	657++	11732	86630			980	61520	66608	05816	864++	14621	81712	88638			980	97					— 8	
Belmullet	976	80706	61616	08113	864++	12831	84711	88633		976	82417	66216	02015	864++	14733	84710	88720			976	10121	11				— 9	
Birr	965	71510	77022	08517	756++	14733	87638			965	81710	80026	05916	864++	14505	84716	88635			965	01					— 10	
Collinstown	969	30705	56101	10514	15530	13728	81625	83360		969	81612	24506	06816	6627+	15514	83704	86645	88459		969	97131	10				— 11	
Rineanna	962	80908	56605	07016	864++	14836	88714			962	71514	66016	04216	754++	15709	82711	83720	87645		962	92141	14				— 12	
Roches Point	952	91207	05614	08216	9+0++	16718	89+00			952	81212	62026	05815	863++	15602	88708				952	02141	14				— 13	
Valentia	953	81010	66616	05617	864++	15737	88712			953	81910	48516	03915	864++	14603	88710				953	03151	14				— 14	

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQLLL <sub>aaa</sub>	LLLoGG	Nddff	VVwwW	PPPTT	NChC <sub>MH</sub>	D <sub>S</sub> Vapp	8NCh <sub>S</sub> h <sub>S</sub>	8NCh <sub>S</sub> h <sub>S</sub>	OTTT <sub>ddd</sub>	Id <sub>ww</sub> P <sub>HH</sub> W	O.W.S.	YQLLL <sub>aaa</sub>	LLLoGG	Nddff	VVwwW	PPPTT	NChC <sub>MH</sub>	D <sub>S</sub> Vapp	8NCh <sub>S</sub> h <sub>S</sub>	8NCh <sub>S</sub> h <sub>S</sub>	OTTT <sub>ddd</sub>	Id <sub>ww</sub> P <sub>HH</sub> W		
A	30601	28000	32332	98018	93008	29403	35116	82916	++++	05604	12348	A	30601	28000	32332	98018	93008	29403	35116	82916	++++	05604	12348		
B	30565	51000	82305	69031	04208	2142+	00705	82815	88459	05105	13045	B	30565	51000	82305	69031	04208	2142+	00705	82815	88459	05105	13045		
C	30528	35500	72531	50808	08311	724++	00722	83820	++++	00007	17640	C	30528	35500	72531	50808	08311	724++	00722	83820	++++	00007	17640		
D	30440	41000	83610	69022	27015	15671	00107	81630	85365	05808	13534	D	30440	41000	83610	69022	27015	15671	00107	81630	85365	05808	13534		
I	30587	18800	22517	70012	00110	22500	00306	82820	++++	05306	12433	I	30587	18800	22517	70012	00110	22500	00306	82820	++++	05306	12433		
J	30524	19800	33225	97016	06612	38430	00207	83818	++++	05207	13245	J	30524	19800	33225	97016	06612	38430	00207	83818	++++	05207	13245		
K	30448	16200	72513	98022	10318	12538	00805	81825	87275	05313	12523	K	30448	16200	72513	98022	10318	12538	00805	81825	87275	05313	12523		
M	33659	02400	81919	75022	15510	855++	00102	++++	++++	05207	11933	M	33659	02400	81919	75022	15510	855++	00102	++++	++++	05207	11933		

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36462

Date of Issue Wednesday 20 September 1961

Code FM 11.A		OBSERVATIONS at 12h. 19 September, 1961										OBSERVATIONS at 18h. 19 September 1961										OBSERVATIONS during DAY										
STATION	F	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	RRT + E	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Kew	04	775	51912	80031	13621	11582	17308	81825	84399		775	72005	74022	14919	45772	16313	84556	85399		775	00230	062	+								+	
London Airport	02	772	72212	78034	13724	11579	17307	81825	86362		772	72209	74032	14920	45771	16310	85358	86362		772	00251	059	+								+	
Gatwick	00	776	52313	64024	13224	38631	17307	81825	83656		776	72207	74022	15319	15771	15105	81656	83360	86070	776	00250	077	+								+	
Thorney Island	99	871	72002	74021	14821	1868+	18212	81830	87360		871	72302	69216	15718	7095+	16007	87359			871	97221	033	ir <sub>o</sub>							ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>		
Hurn	97	862	72207	78036	13920	4258+	17109	84820	84358	86360	862	72105	75216	15517	3947+	15311	81318	84358	87460	862	97211		+							ir <sub>o</sub>		
Guernsey	95	894	72108	70216	15118	757++	17207	87656			894	72004	78022	16418	30972	14308	83358	86365		894	97201	022	ir <sub>o</sub>							+		
Felixstowe	93	697	31507	40020	13521	00904	11703	83075			697	71907	61031	14320	10932	18301	81365	83072	86075	697	00230	006	+							+		
Gorleston	91	497	11614	40050	14119	00905	17809	81075			497	41709	40050	14218	20978	17303	82360			497	00210	009	+							+		
Mildenhall	90	578	31602	58020	12827	00902	18505	83075			578	72106	59051	15723	50982	17307	85362	87075		578	00280	070	+							+		
Cardington	88	559	41911	63034	13025	11630	16303	81830	84362		559	82012	66036	14221	3462+	15310	83640	88458		559	97261	053	+							ir <sub>o</sub> ir		
West Raynham	86	485	31611	48021	12623	00902	18802	83075			485	72208	62031	13022	50981	18202	82358	84365	87075	485	00260	091	+							+		
Wittering	84	462	12211	59024	12126	10931	18505	81365			462	82211	70601	13521	1468+	16305	81635	88360		462	97260	066	+							ir <sub>o</sub>		
Boscombe Down	82	746	72312	69022	13721	685+1	16208	83828	86650		746	72207	74216	15617	1157+	15312	81820	87459		746	97220	020	+							ir <sub>o</sub>		
Ross-on-Wye	81	627	62110	70028	12121	4243+	15211	84825			627	82004	77021	13118	1157+	15307	81825	88358		627	00210	026	+							+		
Bristol	79	628	72315	82036	12820	1157+	14211	81825	87360		628	71911	80012	14018	5567+	13309	85635	87360		628	00210	000	+							+		
Aberporth	77	502	71814	74022	10319	38478	15002	83818	87270		502	61715	83012	11316	2147+	13101	82818	86462		502	97191	013	+							ir <sub>o</sub>		
Rhose (Cardiff)	75	715	71706	78012	12719	2857+	15112	81825	84358	87362	715	71905	82022	13918	1157+	14207	81825	87360		715	00210	007	+							+		
Plymouth	73	827	71812	61026	13817	12536	15217	81709	83360	87272	827	71913	66022	14316	11438	14305	81815	83358	87272	827	97181	011	ir <sub>o</sub>							+		
Chivenor	72	707	71812	81022	12120	25432	15211	82618	83360	86078	707	71812	82022	13517	15531	13309	81620	87070		707	00201	000	+							+		
St. Mawgan	70	817	61615	69022	11818	52402	15209	85818	84075		817	71320	69032	12016	734++	13303	86814	82918		817	97190	047	+							pr <sub>o</sub>		
Culdrose	68	809	61817	74032	12018	22408	15210	82708	85275		809	71815	66258	12916	684+1	15307	81711	84620		809	97190	004	+							pr <sub>o</sub>		
Scilly	66	804	31812	74020	10917	11562	15002	81820			804	52120	74028	11016	515++	14208	85820			804	94191	000	pr <sub>o</sub>							pr <sub>o</sub>		
Elmdon	64	534	72014	61024	12622	11532	15205	81822	85362		534	62305	62022	13419	30932	14305	83358	85075		534	97230	036	+							ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>		
Shawbury	63	414	61911	58042	11022	21684	16201	81712	82835	86360	414	71605	74022	12319	12672	15307	81835	87365		414	97230	031	ir <sub>o</sub>							+		
Manchester	61	334	71810	37042	11121	1577+	16306	81650	85362	85368	334	81805	59028	11819	1567+	15304	81635	83360	88365	334	97220	012	+							pr <sub>o</sub>		
Squires Gate	59	318	71616	29046	10820	7097+	18106	82359	87362		318	70000	56046	11518	14257	16308	83822	84359	87365	318	97220	010	ir <sub>o</sub>							+		
Valley	57	302	62111	58016	10218	16338	16212	81707	84360	86275	302	62109	74028	11416	11538	15208	81818	86075		302	97190	005	pr <sub>o</sub>							+		
Ronaldsway	55	204	82012	26216	09316	861++	16204	88702			204	62014	80015	10715	26331	14206	82707	85360		204	95171	001	RRR <sub>o</sub> R <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> fid <sub>o</sub>							+		
Silloth	54																															
Watnall	52	354	52111	48021	11824	50930	17400	85365			354	72409	66031	12720	1567+	15305	81645	85359	86363	354	97251	056	+							ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>		
Spurn Head	50	396	21414	24101	12217	00909	16708	82180			396	72310	57031	12723	25541	17105	82620	84358		396	00++0	056	+							+		
Finningley	48	360	51707	40012	12320	55400	17607	83708	85618		360	72106	59021	12521	7093+	15305	87360			360	97250	021	+							ir <sub>o</sub>		
Dishforth	46	261	81612	40055	11818	863++	16505	86708	88712		261	71905	56041	11819	40936	15306	84362	87075		261	97221	009	d <sub>o</sub> d <sub>o</sub>							ir <sub>o</sub>		
Tynemouth	45	262	81416	19102	12014	856++	14713	88630			262	61810	32022	11019	6097+	16302	83358															



1200h. of  
19 SEPTEMBER, 1961

NAUTICAL MILES  
0 500 1,000 1,500

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

CL

Symbol

Sk

WEA

Symbol

= Mis

== Fog

9. Dri

- Rain

• **Recovery**

②

100



•

st


 Sno Hail

Thu

10

W

Symbol



5. 1

half-feather  
5 knots

1

10

100

1990

1



# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

ATHER  
Weather

zle  
and  
rizzle

and snow

shower

and snow  
ower

w shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

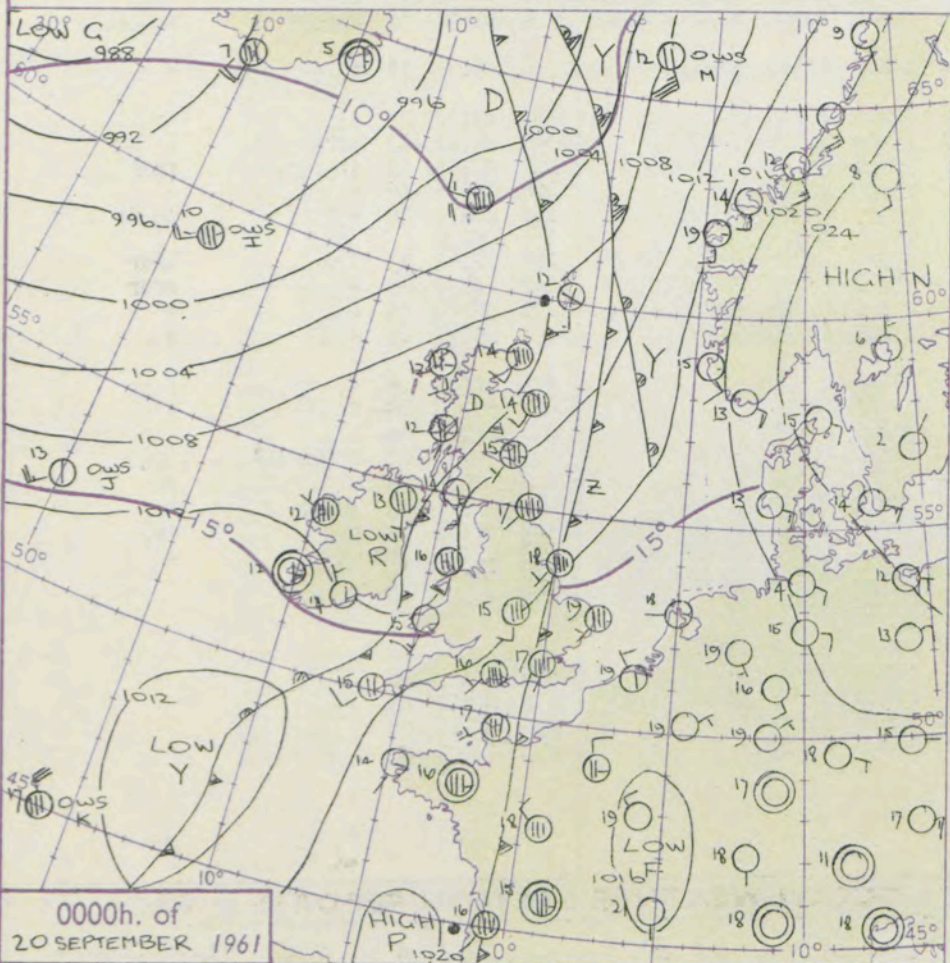
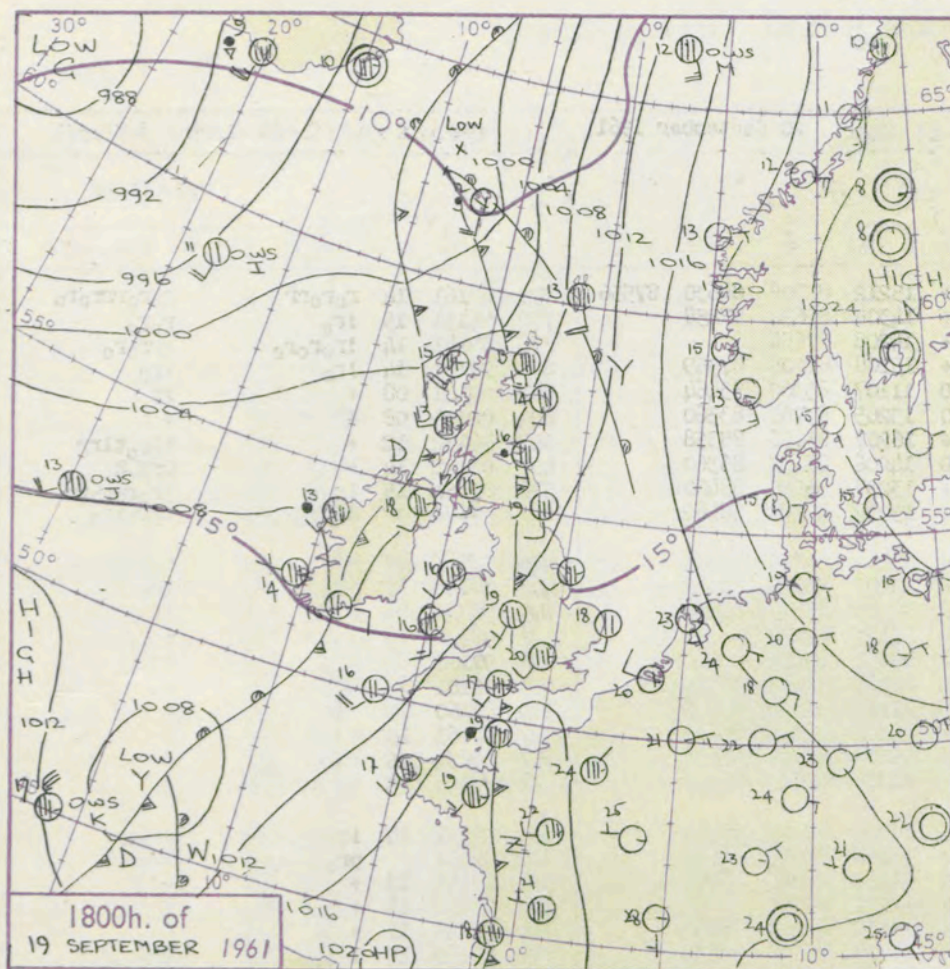
3-7

8-12

13-17

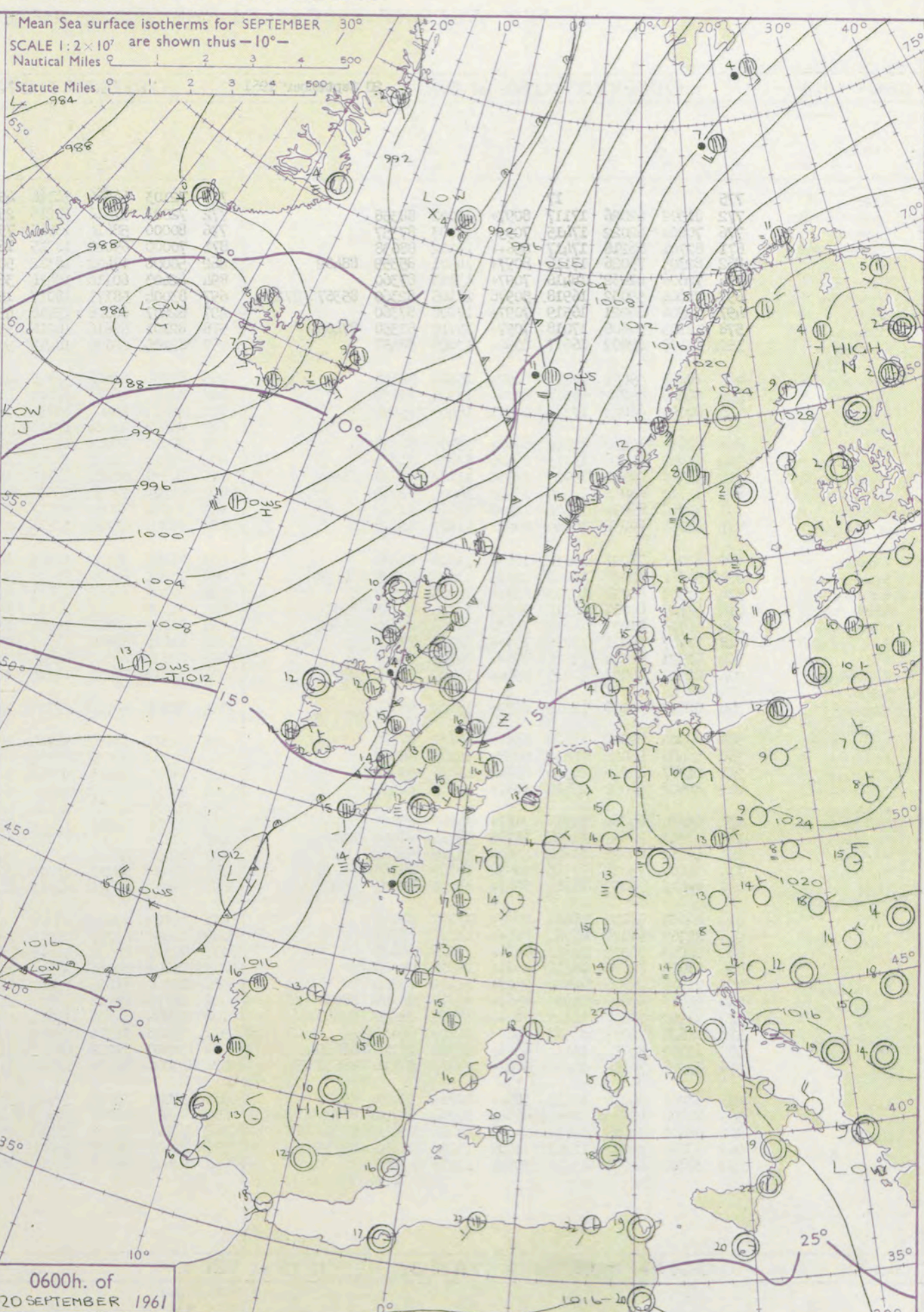
additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over Norway moved eastwards and intensified while rather weak troughs of low pressure moved northeastwards over the British Isles. Another high pressure cell formed to the south and this is expected to intensify a little and move northwards over England.



Issued at midday Wednesday 20 September 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Outlook of thundery rain at first in the east and southeast will die out, and all districts of the British Isles will have dry and rather warm weather with sunny intervals. Fog will form in many areas at night clearing fairly quickly tomorrow morning.

OUTLOOK for following 48 hours: Mainly dry and warm.



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

Code FM II.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVERSION TABLE C to F
Station	ill	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>	ill	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>	ill	RR T <sub>n</sub> T <sub>E</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			17						775	72103	64616	18716	4562+	15212	81708	84630	87556	775	02161	14	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	40								
London Airport	772	81902	62026	17117	8097+	15202	88358			772	72003	57616	18215	2572+	14304	82650	87458		772	96151	15	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	39								
Gatwick	776	70000	62022	17415	7093+	14703	87357			776	80000	58616	18915	757++	14208	87656			776	04141	14	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>	38								
Thorney Island	871	82701	66216	17417	856++	15002	88638			871	70000	69026	18715	1637+	15108	81709	87359		871	97151	14	ir <sub>o</sub>	ir <sub>o</sub>	37								
Hurn	862	82305	75026	17116	8097+	14301	85359	88462		862	50000	17402	18312	50970	11107	83360	83464		862	00101	08	+	ff	36								
Guernsey	894	72606	81032	18416	7097+	13103	87360			894	42403	80110	19414	36070	13205	83701	83360		894	00130	08	+	+	35								
Felixstowe	697	72804	59032	16918	50976	17105	82360	85367	87275	697	83004	58171	18017	1577+	16207	81656	88358		697	16152	12	+	tlr <sub>o</sub> tlrr	34								
Gorleston	497	72506	60021	16519	7097+	17208	87360			497	62807	60028	17816	45670	14206	84635	86360		497	03142	14	+	prTLR	33								
Mildenhall	578	72103	58606	17018	7097+	15110	82358	87465		578	82101	62616	18216	5562+	13207	85640	88460		578	01151	15	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	32								
Cardington	559	82107	62602	16617	8092+	13106	88457			559	82206	62606	18215	5097+	13207	85358	88462		559	91141	10	irr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	31								
West Raynham	485	82207	59032	16416	8097+	15006	88358			485	82106	61626	17915	4577+	13311	84650	88358		485	02141	14	+	r <sub>o</sub> r <sub>o</sub> rr	30								
Wittering	462	82206	74216	16117	857++	13306	88656			462	82306	66016	17514	4577+	13207	84656	88359		462	97140	13	ir <sub>o</sub>	ir <sub>o</sub>	29								
Boscombe Down	746	60000	66022	17314	50972	14400	85462			746	62405	23402	18712	30972	12207	83463	86075		746	00110	05	+	if	28								
Ross-on-Wye										627	21905	70021	17213	00908	11112	82277			627	00130	08	+	+	27								
Bristol	628	62007	74012	15816	6097+	13103	86362			628	30000	66011	17812	30940	09209	83362			628	00110	04	+	+	26								
Aberporth	502	11917	74026	13115	15600	13207	81630			502	62012	69031	16014	28572	13215	81825	84358		502	00141	13	ir <sub>o</sub>	+	25								
Rhoose (Cardiff)	715	32510	80011	15715	28510	11102	81820	83462		715	32107	80011	17714	38500	11212	81820	83635		715	00140	12	+	+	24								
Plymouth	827	12311	61011	16515	16400	14004	81712			827	81708	57032	18015	662++	15208	86703	85614		827	00151	12	+	+	23								
Chivenor	707	11910	82011	15514	10931	12106	81360			707	70908	78031	17513	7843+	12210	82708	86624		707	00131	10	+	+	22								
St. Mawgan	817	21708	66038	16013	00901	11107	82075			817	71309	48021	17214	2623+	14206	82705	86359		817	00120	12	+	+	21								
Culdrose	809	12006	78021	16014	10930	13208	81360			809	71802	37102	16815	3547+	15206	85702	86358		809	97131	11	+	ir <sub>o</sub> pr <sub>o</sub>	20								
Scilly	804	52311	82028	15115	22535	13216	82825	84075		804	71709	61026	15615	5847+	15103	81815	84625		804	95130		+	ir <sub>o</sub> rr	19								
Elmdon	534	61908	69016	15915	657++	12303	86656			534	72107	61032	17613	656+2	12212	86640	86075		534	00130	11	+	+	18								
Shawbury	414	41708	80011	14915	20932	13106	82365	83075		414	71002	69021	16514	756++	12212	87640			414	00130	08	+	+	17								
Manchester	334	61806	61031	14716	35630	14208	83640	85362		334	71709	58022	16014	4567+	12110	84640	86460		334	00130	11	+	+	16								
Squires Gate	318	71707	60031	13816	756++	12205	87646			318	81614	62602	14715	855++	13210	86625	88635		318	97130	10	+	ir <sub>o</sub> do <sub>o</sub> r <sub>o</sub>	15								
Valley	302	81921	66028	11516	856++	14708	85640			302	82610	66026	14815	855++	14228	82622	85635	88657		302	91141	13	pr <sub>o</sub>	ir <sub>o</sub>	14							
Ronaldsway	204	61310	80021	12215	656++	14000	82708	86634		204	82510	23286	13314	7607+	14316	82700	87703	88358		204	01141	13	r <sub>o</sub> odd	do <sub>o</sub> of	13							
Silloth																									12							
Watnall	354	82407	58026	15315	8097+	13400	88360			354	72406	48022	17513	7097+	13111	82360	87463		354	97131	10	r <sub>o</sub> r <sub>o</sub>	+	11								
Spurn Head	396	82304	57022	15518	855++	16112	88620			396	82307	58602	16716	864++	14206	88710			396	97150		+	ir <sub>o</sub>	10								
Finnigley	360	82406	56026	15417	8097+	14205	88358			360	72106	50022	17114	20932	13312	82365	87075		360	91141	13	irr <sub>o</sub> r <sub>o</sub>	+	9								
Dishforth	261	81907	40216	14316	858++	15206	88657			261	61707	02424	16212	30932	12215	8336																



No. 36463

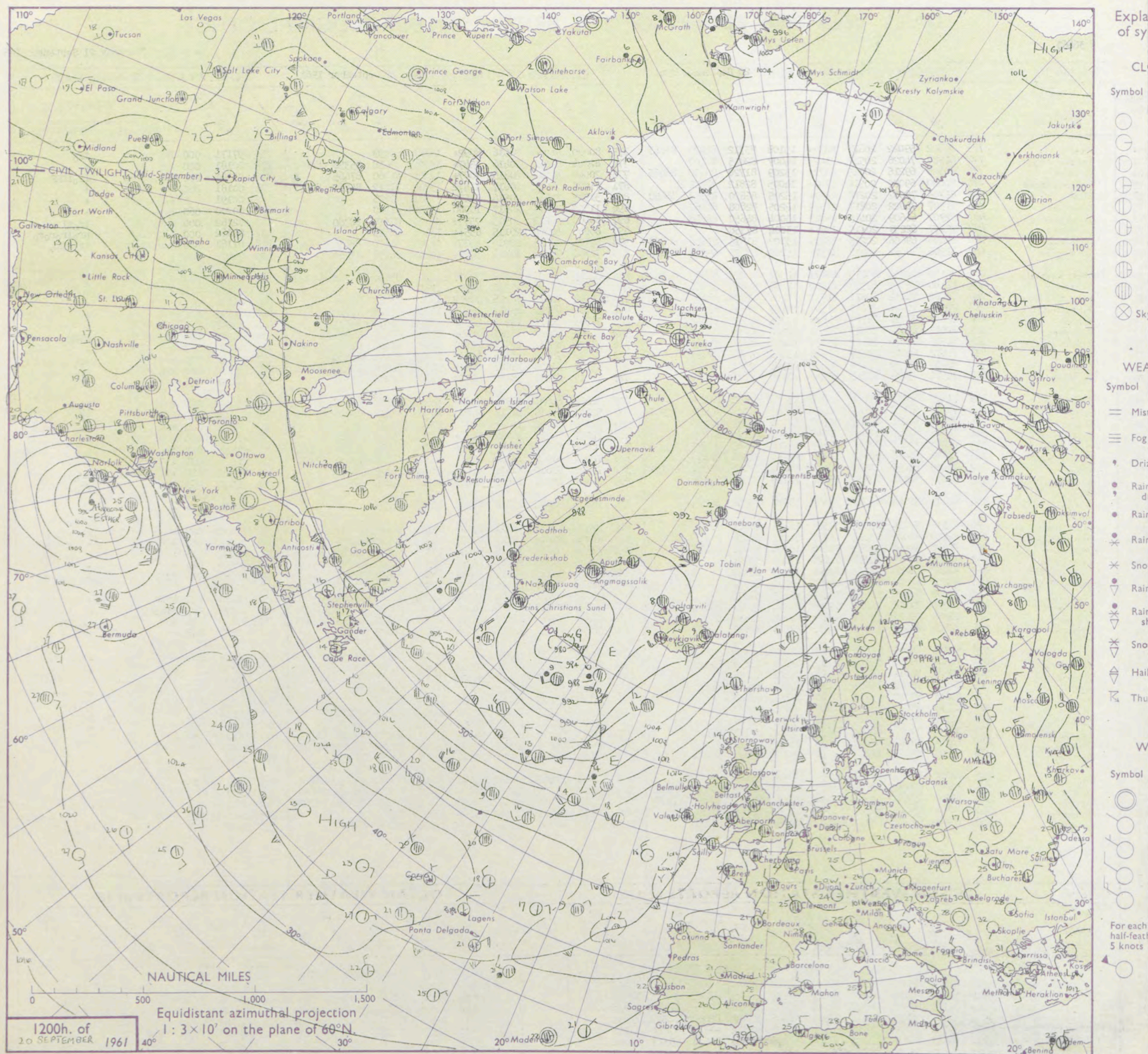
VERSION  
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All times of observation printed in this publication are GREENWICH MEAN TIME.

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



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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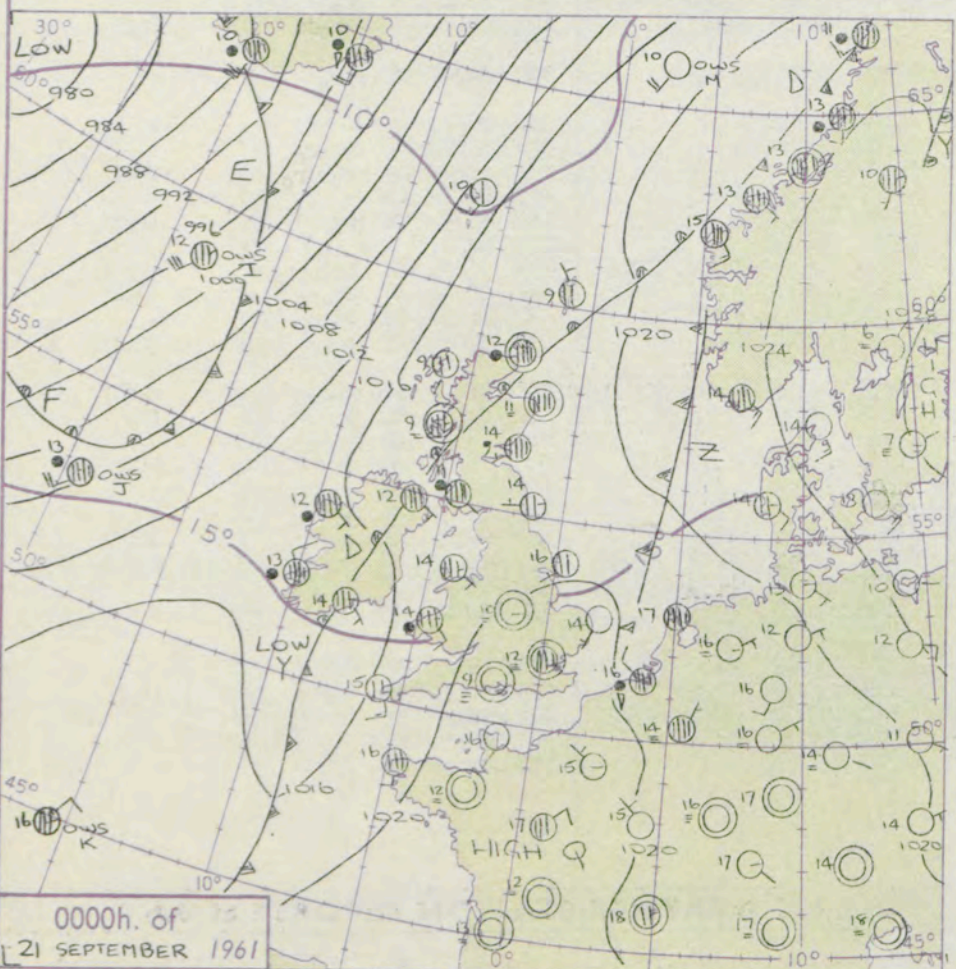
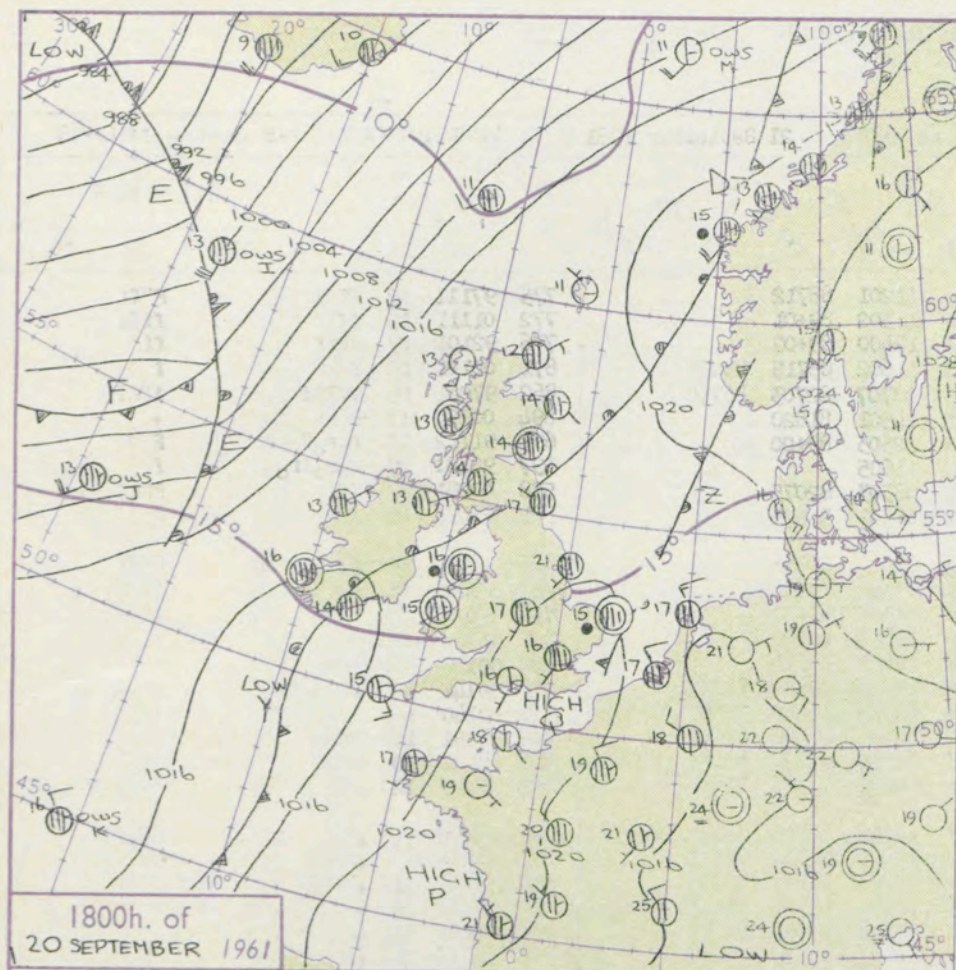
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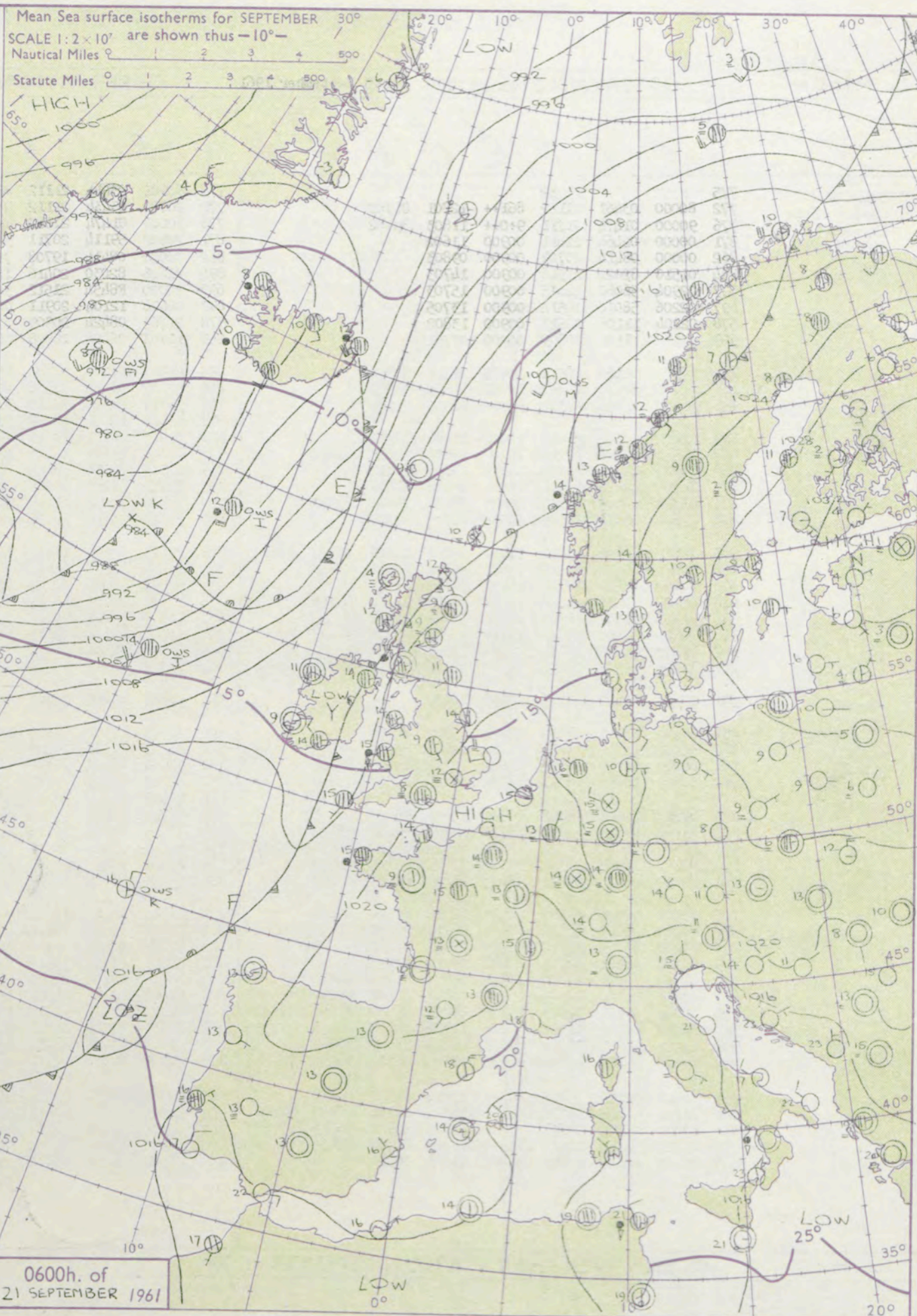
## GENERAL SYNOPTIC DEVELOPMENT

High pressure persisted over the Baltic area and a weak ridge over England moved east. Troughs in the Atlantic are expected to move east towards western districts but first a weak trough in Ireland will move northeast across Scotland followed by a weak ridge.

Issued at midday Thursday 21 September 1961

**FORECAST** for Great Britain and Northern Ireland until noon tomorrow  
Scotland and Northern Ireland will have rain at times followed by bright periods. England and Wales will be rather cloudy with some drizzle in the north but bright periods are expected in southeastern districts of England and also in Wales and the southwest. It will be rather warm generally.

**OUTLOOK** for following 24 hours: Changeable.





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

Code FM 11.A		OBSERVATIONS at 00h. 21 September 1961										OBSERVATIONS at 06h. 21 September 1961										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			12						775	80901	03444	21112	864++	11201	88712			775	97111	07	ffFF	FFff			
London Airport	772	80000	03461	21112	861++	12801	88702			772	90802	03434	21112	9+0++	11302	89+01			772	01111	09	ffff	ffif			
Gatwick	776	90000	01474	21211	9+0++	11803	89+02			776	90000	01474	21112	9+0++	12400	89+02			776	92101	09	FFff	ff			
Thorney Island	871	00000	02464	21411	00900	11602				871	70802	59114	20711	56432	11602	85715	83075		871	00101	08	f	f			
Hurn	862	00000	08414	20709	00900	09803				862	70000	08414	19708	7623+	08707	82703	86710		862	97061	05	ffFif	ffFif			
Guernsey	894	01510	82020	21316	00900	14703				894	21608	82030	20416	11542	14501	81820			894	00150	13	+	+			
Felixstowe	697	02904	56062	21015	00900	15703				697	90000	F8454	21512	9+0++	12303	89+00			697	91112	10	r <sub>o</sub> r <sub>o</sub> F	F			
Gorleston	497	02206	58016	20514	00900	13705				497	02608	12104	20911	00900	11605				497	96101	09	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	f			
Mildenhall	578	02204	11106	20613	00900	13802				578	21703	08424	20909	00902	08303	82075			578	00081	07	Fff	FFff			
Cardington	559	00000	11101	20809	00900	09701				559	11703	06424	20808	00902	08301	81075			559	97071	04	f	f			
West Raynham	485	12103	02466	20511	10930	11601	81359			485	61907	F7464	20709	657++	09304	86656			485	00081	06	FF	FFff			
Wittering	462	12706	59111	20312	10940	11805	81362			462	22002	01464	20308	00902	08300	82074			462	00080	04	+	ffff			
Boscombe Down	746	91701	01474	21312	9+0++	12503	89+00			746	91710	01474	20113	9+0++	13606	89+00			746	97100	05	ffff	ffif			
Ross-on-Wye										627	62102	60021	18712	45542	11610	84625			627	00110	06	+	+			
Bristol	628	21602	48040	20411	29400	11004	82360			628	71005	48031	19013	762++	13606	87605			628	00100	04	+	+			
Aberporth	502	71512	59801	18014	784++	13808	82818	87650		502	71708	59808	16115	42478	14613	84812	86275		502	91144	11	pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Rhoose (Cardiff)	715	31305	48401	19615	21430	13809	82815			715	61206	58216	18415	4567+	15505	84630	85358	86362	715	97140	12	+	ir <sub>o</sub>			
Plymouth	827	71510	74021	19416	756++	15803	87647			827	71513	61038	18016	763++	15606	87707	86640		827	97151	13	pr <sub>o</sub>	ir <sub>o</sub>			
Chivenor	707	61311	82018	19115	45630	13806	84645	84364		707	70906	82036	17415	55631	14708	82712	85645	87364	707	97151	12	ir <sub>o</sub>	ir <sub>o</sub>			
St. Mawgan	817	71612	58036	18115	763++	14710	87707			817	81511	40586	16615	856++	14504	84706	87640		817	01144	14	ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> ddd <sub>o</sub> d <sub>o</sub>			
Culdrose	809	71611	60036	17816	754++	15706	83703	83708	87618	809	71611	60162	16415	4557+	14605	82705	84620	87358	809	01151	14	+	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Scilly	804	41713	66011	16415	21671	15708	82820	83358		804	82007	61216	15415	884++	15604	82810	88618		804	05152		irrr	rrir <sub>o</sub>			
Elmdon	534	10000	58116	20710	10930	10802	81360			534	51606	30284	19609	15831	09705	81657	83365		534	00071	05	ffff	ffif			
Shawbury	414	60000	63031	19214	1563+	14805	81640	86362		414	71505	59031	18413	60972	12705	82359	86365	86075	414	00120	05	+	+			
Manchester	334	21707	48031	18915	2097+	13704	82360			334	71505	57021	18013	30931	11504	83360	86070		334	00120	10	+	+			
Squires Gate	318	70000	48102	18913	757++	13602	87656			318	71410	19104	17413	5563+	12605	85630	87362		318	97101	08	if	ir <sub>o</sub>			
Valley	302	71303	66026	17914	757++	13807	87650			302	71607	74016	16014	38412	15710	81818	83650	85465	302	93130	12	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+			
Ronaldsway	204	71005	61028	18214	757++	13705	81709	85713	87656	204	71711	62216	16015	784++	14612	81710	85817		204	92121	11	ir <sub>o</sub>	ir <sub>o</sub>			
Silloth										354	52301	19284	19611	00901	10503	85075			354	00101	05	+	ff			
Watnall	354	02403	23101	20313	00900	12400																				
Spurn Head	396	42406	48011	19616	40940	15704	84358			396	22303	16030	19714	20940	13103	82358			396	00130		+	+			
Finningley	360	62003	14041	20013	65800	12400	86657			360	91502	01474	19409	9+0++	09502	89+00			360	00091	08	+	+			
Dishforth	261	61802	56052	19214	3563+	13702	83640	86360		261	01103	F8464	18610	00900	10400				261	00101	09	+	ffff			
Tynemouth	262	52703	48022	18914	5097+	11400	85358			262	62302	32021	18211	30971	11601	83358	86075		262	00110	06	+	+			
Eskdalemuir										162	80000	40102	18410	861++	10708	88702			162	93091	08	ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>			
Mull of Galloway	131	80000	82216	18313	855++	13806	88620			131	82012	80606	15214	854++	14718	88618			131	02122						
Prestwick	135	81302	59606	18411	6577+	10503	86656	88462		135	70000	62636	15712	6557+	11710	81625	86640	87459	135	01101	09	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>			
Renfrew	141	80000	40602	18111	6563+	10606	83630	86650	88632	141	80000	20206	16511	755++	11608	83718	85622	87635	141	01091	07	ir <sub>o</sub>	id <sub>o</sub> ir			
Leuchars	171	82405	32505	17314	873++	13503	85706	88712		171	42407	11105	16309	15731	09501	81650	84075		171	91091	07	id <sub>o</sub>	+			
Dyce	091	80000	48102	17811	856++	11809	86637	88656		091	60000	01466	16109	50932	09607	85360	83075		091	97091	07	ir <sub>o</sub>	ir <sub>o</sub> fff			
Wick	075	80000	59616	17512	6557+	11712	86620	88458		075	91705	11216	1441													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36464

Date of Issue Friday 22 September 1961

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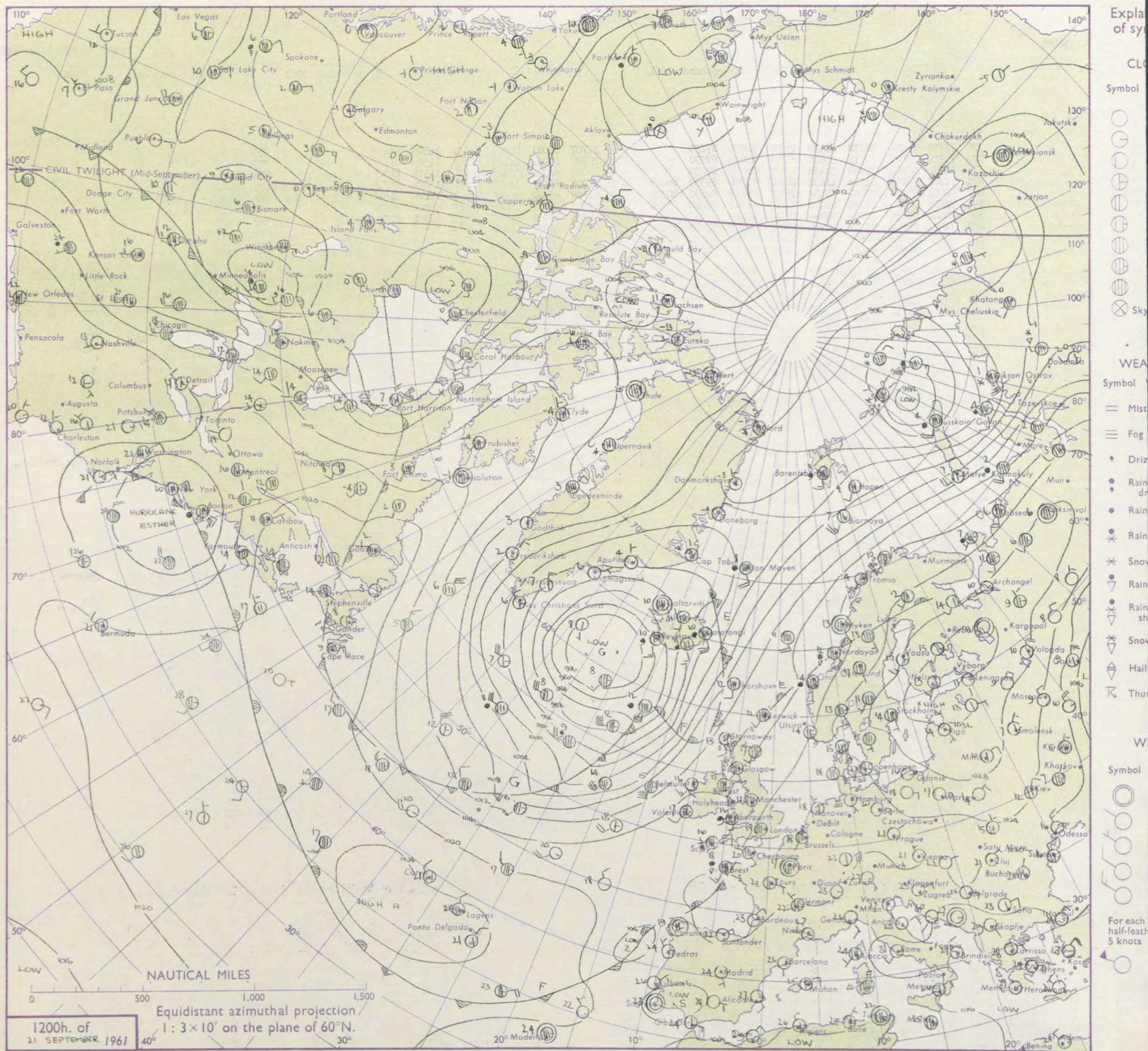
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Code FM II.A		OBSERVATIONS at 12h. 21 September 1961										OBSERVATIONS at 18h. 21 September 1961										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	71710	61024	21818	41530	15001	84820	87299			775	31707	66011	22017	11632	14305	81830			775	00210	043	+		1F	
London Airport	772	71709	69012	21518	31828	15000	83820	87270			772	21709	69011	21818	11641	14303	81830			772	00211	041	+	+		
Gatwick	776	72007	66014	21918	31438	15003	83815	87270			776	32004	64021	22416	11531	14305	81825			776	00201	052	+	+		
Thorney Island	871	71708	74012	21918	11432	16102	81706	85359	86075		871	42004	69021	22317	34601	15204	81710			871	00200	052	+	+		
Hurn	862	72011	74032	20818	68534	15102	85820	84650	86360		862	61905	69032	21517	58431	15106	81816	84645		862	00200		+	+		
Guernsey	894	71813	80031	21718	48472	14107	81810	84640	85358		894	62303	81012	22118	65602	14202	86640			894	00190	048	+	+		
Felixstowe	697	72402	23284	22714	76144	14601	87702				697	41706	61021	22717	20932	16301	82359	84075		697	00180		+	+		
Gorleston	497	71908	56032	22118	12476	15101	81818	83360	87275		497	71806	56052	22617	70974	14202	87360			497	00191		+	+		
Mildenhall	578	81705	59034	21919	16477	12002	81710	83358	88270		578	61504	58022	21817	40972	15303	84359	84070		578	00200	038	+	+		
Cardington	559	71710	60022	21417	36478	14002	83710	84360	86463		559	71706	66012	21218	11672	13204	81830	84364		559	00210	009	+	+		
West Raynham	485	81712	62014	21517	21507	15802	82825	88275			485	61407	50012	21915	25738	14204	82650	86360	85275	485	00181	022	ff		+	
Wittering	462	71808	59014	21116	56302	13801	85708	87273			462	72208	66022	20818	35634	12203	81630	84650	87360	462	00200	017	+	+		
Boscombe Down	746	82111	69022	21217	51534	14203	85820	88359			746	52108	74012	21516	48530	14204	81709	83823		746	00200	006	ff		+	
Ross-on-Wye	627	81905	77022	19018	78514	14802	85825				627	62008	77028	19517	66544	14304	86720			627	97190	003	pr <sub>o</sub>		pr <sub>o</sub>	
Bristol	628	81813	74032	19818	68574	13003	82712	84820	85640		628	62108	74032	20417	45574	14308	84625	85362		628	00190	016	+	+		
Aberporth	502	81812	62518	17416	85644	14207	83702	86706	88630		502	72407	62806	19115	78444	14211	81705	83708	86815	502	02171	000	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		pr <sub>o</sub>	
Rhoose (Cardiff)	715	71707	82022	19318	78544	14400	82820	87630			715	73004	80028	19916	58474	15106	81815	85620	87460	715	97180	004	+		pr <sub>o</sub> id <sub>o</sub>	
Plymouth	827	81914	56026	19317	75474	16103	84705	87615	88458		827	71908	58025	20816	78444	15207	84706	83814		827	01181	017	ir <sub>o</sub> id <sub>o</sub>		+	
Chivenor	707	81811	58502	18319	65424	14103	82708	86615	88462		707	73202	82038	19917	78444	15207	82709	87624		707	93201	004	id <sub>o</sub> pr		pr <sub>o</sub>	
St. Mawgan	817	72410	62806	18816	78474	15208	82707	86810	86635		817	72407	74028	20315	78444	14207	82812	87625		817	01171	007	d <sub>o</sub> d <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>	
Culdrose	809	72012	60026	18517	26248	16213	82703	85608	86270		809	52302	78016	20216	58432	15208	81810	83625		809	01180	014	id <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>		+	
Scilly	804	72605	61525	18816	76344	15218	87706				804	43007	81015	20615	45400	14210	84612			804	92190	027	ir		+	
Elmdon	534	71911	59054	20217	35438	14702	83518	85359	87275		534	71812	58028	20717	75574	14202	82625	87650		534	97190	001	+		pr <sub>o</sub>	
Shawbury	414	71506	61012	18917	75444	14000	81615	87620			414	61610	66031	18018	68544	15204	81825	86650		414	00200	015	+	+		
Manchester	334	81713	56042	18617	56474	13000	85712	85656	88275		334	31505	58041	18917	15731	14304	81656			334	00190	016	+	+		
Squires Gate	318	81716	59026	17918	35772	14000	81720	83650	87468		318	82313	56586	18716	75544	15308	83620	86640	87657	318	03181	000	ir <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> DRRRr <sub>o</sub> r <sub>o</sub>	
Valley	302	72118	74022	15817	45572	15206	84620	85462	87075		302	72308	74022	18316	75644	15211	82705	87635		302	00170		+	+		
Ronaldsway	204	81920	31586	16715	75544	15304	81703	84705	85620		204	72208	82026	17715	78444	14210	81708	86635		204	03161	020	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		+	
Silloth																										
Watnall	354	62604	56024	20216	28674	13005	82830	83650	86465		354	72107	56022	20217	58674	14105	81830	85640	86465	354	00181	008	+	+		
Spurn Head	396	62111	58031	20618	65544	13105	86625				396	81715	48032	20317	85544	15001	88620			396	00190	053	+	+		
Finningley	360	81809	66024	20219	20937	14101	82368	88275			360	71505	56042	20417	40932	15302	84362	87072		360	00200	030	+	+		
Dishforth	261	71510	40044	18718	11774	14806	81856	87360			261	81410	40052	19617	65648	14308	86645	86275		261	00191	000	ff		+	
Tynemouth	262	81614	24022	18116	40947	12000	84358	88275			262	82011	32022	18818	80974	13109	88358			262	00200	031	+	+		
Eskdalemuir	162	72112	62026	17417	75444	13704	87611				162	82308	56538	18213	87344	13305	88707			162	01181		id <sub>o</sub> ir <sub>o</sub> pr		pr <sub>o</sub> prdd	
Mull of Galloway	131	82324	66626	14315	67424	15818	96715	88460			131	72311	82031	17014	11474	14213	81815	87360		131	01161					
Prestwick	135	71808	66258	15516	58424	14400	81718	83825	87458		135	72307	56106	16415	76544	14114	83712	87630		135	04171	009	pr <sub>o</sub> ir <sub>o</sub> ir		ir <sub>o</sub>	
Renfrew	141	71607	40256	15815	78444	14805	81710	8681																		



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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Cloud  
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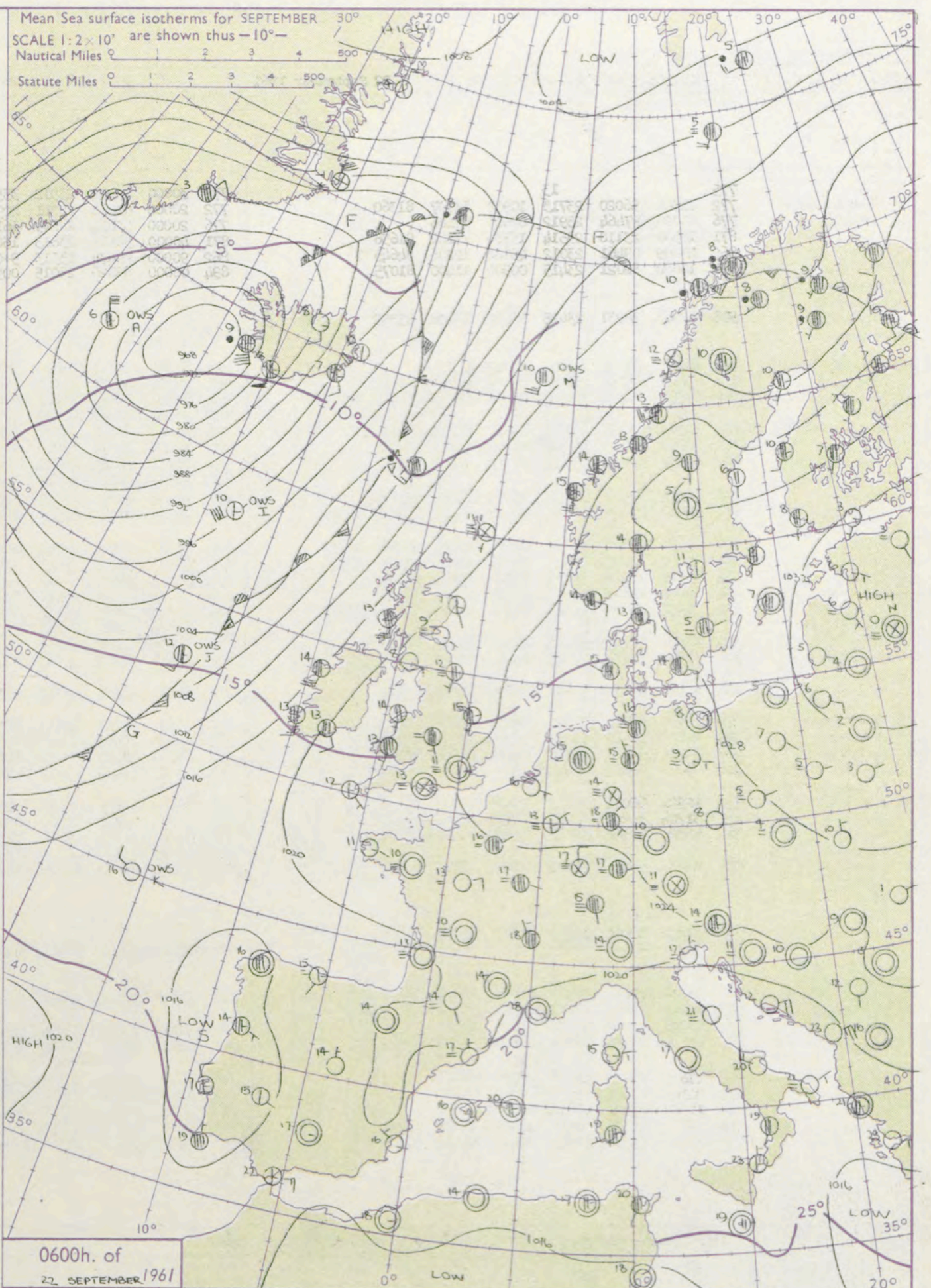
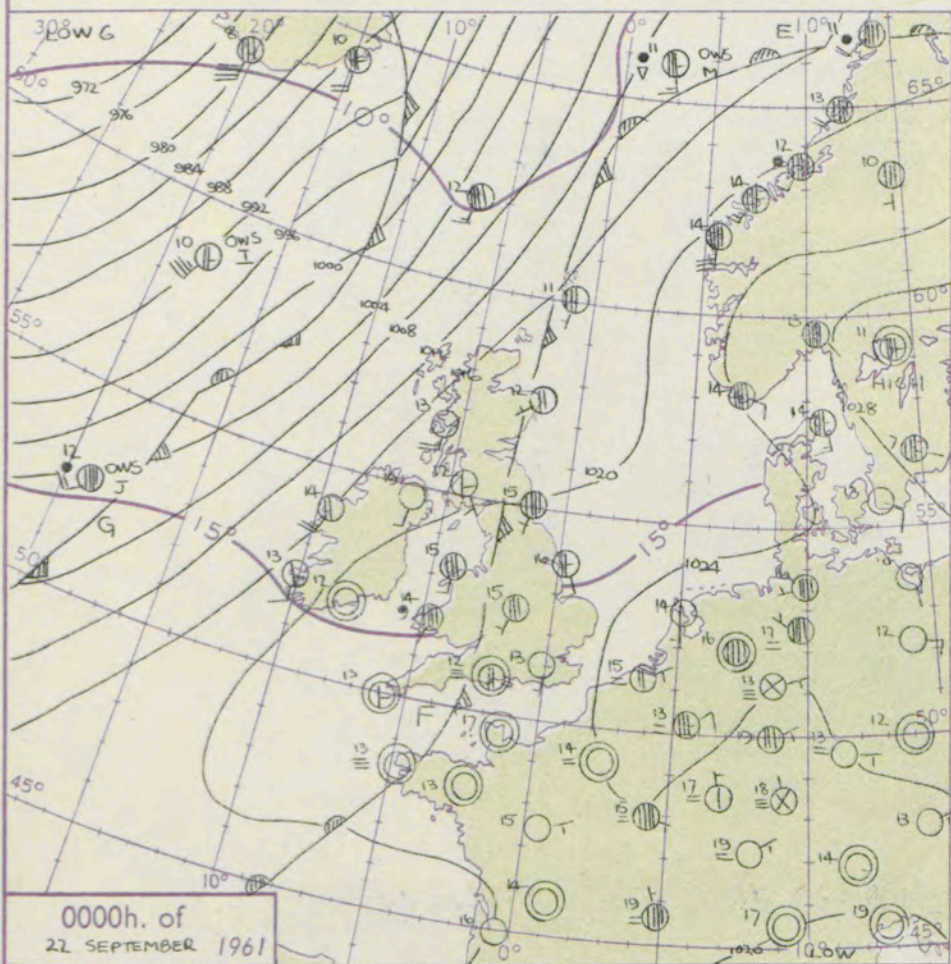
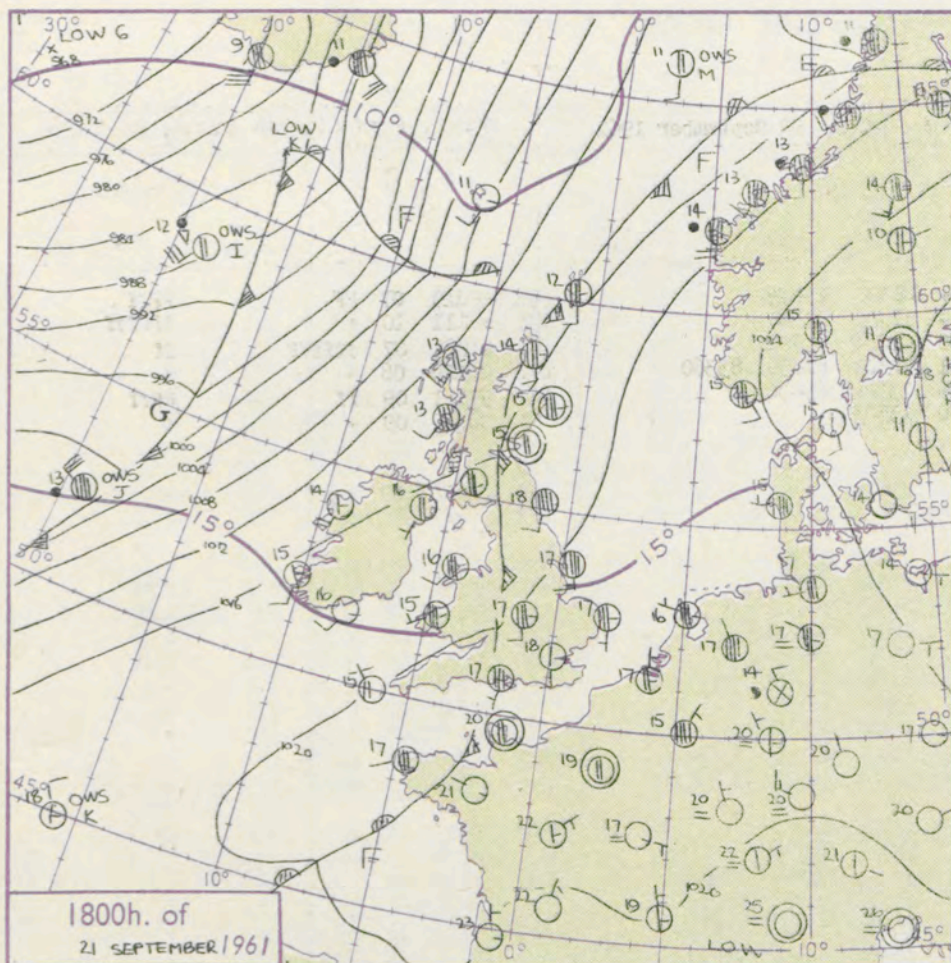
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## GENERAL SYNOPSIS DEVELOPMENT

A deep depression centred near Iceland will continue to be slow moving but troughs associated with it will advance slowly towards northwestern districts of the British Isles. An anticyclone will remain to the east of the Baltic with a ridge extending westsouthwest towards France, while over Spain and the Mediterranean pressure will be relatively low.

Issued at midday Friday 22 September 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Over England and Wales it will be mainly fine and sunny though fog will develop fairly widely tonight clearing quickly tomorrow morning. Scotland and Northern Ireland will be mostly dry and sunny at first, but will become increasingly cloudy with perhaps some rain or drizzle in places. It will be generally rather warm.

## OUTLOOK following 24 hours.

Mainly dry in central and southern districts. Rather cloudy elsewhere with some rain in places.



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

Code FM II.A OBSERVATIONS at 00h. 22 September 1961										OBSERVATIONS at 06h. 22 September 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE C to F
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR	T <sub>g</sub> T <sub>e</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			13						775	30000	03444	23912	355++	12202	83625				775	00121	07	FF		FFFF	40				
London Airport	772	11304	56020	23713	10930	13107	81360			772	20000	02464	24011	2093+	11202	82360				772	++111	10	+		fffff	39				
Gatwick	776	00000	F7464	23912	00900	12106				776	20000	02464	24209	16130	09202	81702				776	91081	07	fffff		ff	38				
Thorney Island	871	10501	23110	23514	15700	13102	81656			871	40000	58111	23813	15831	12301	81658	83360		871	00120	08	+		+		37				
Hurn	862	40009	09461	23012	45600	12206	84645			862	90000	F9474	23513	9+0++	13304	89+00			862	97111	09	ff		FFFF		36				
Guernsey	894	10000	82021	23415	00902	11400	81075			894	00000	82020	23015	00900	13503				894	00140	09	+		+		35				
Felixstowe																			697							34				
Gorleston																			497							33				
Mildenhall	578	51805	58031	23415	50930	13108	85359												578	00110	09	+		+		32				
Cardington																			559	97120	09	+		F		31				
West Raynham	485	01807	23021	23621	00900	12210				485	51807	23111	24612	55700	12307	85656			485	00111	07	+		+		30				
Wittering	462	72209	56022	22715	756++	13107	87642			462	92302	04434	23713	9+0++	13204	89+01			462	00120	08	+		ffff		29				
Boscombe Down	746	71903	56021	23414	756++	13209	81710	87635		746	80000	01474	23714	9+0++	14203	89+01			746	97120	09	+		ffff		28				
Ross-on-Wye										627	11201	60012	22813	16541	13307	81720			627	00120	09	+		+		27				
Bristol	628	61706	66031	22714	65600	13012	86640			628	40000	03461	23511	35430	11203	82615			628	00111	05	+		ffff		26				
Aberporth	502	82006	66512	21814	856++	13209	88630			502	81906	78022	22213	855++	13304	81705	88626		502	97141	10	id <sub>0</sub>		+		25				
Rhoose (Cardiff)	715	71904	82022	22515	755++	14112	87625			715	70000	80021	23314	784++	13107	86712			715	00130	08	+		+		24				
Plymouth										827	70000	62031	22714	754++	13400	87614			827	00131	11	+		+		23				
Chivenor	707	70000	82038	22315	755++	14110	87625			707	71206	80022	22913	755++	12304	86704	87623		707	00131	11	+		+		22				
St. Mawgan	817	50000	04414	22612	12540	12108	81820	84365		817	71505	80034	22513	6844+	12400	86617			817	97121	08	f		+		21				
Culdrose	809	60000	04120	22412	00939	12206	82365	84272		809	20000	02464	22211	18439	11501	81810			809	97100	06	if		if		20				
Scilly	804	30000	83030	22713	15505	13207	81628	83075		804	31503	83030	21912	35500	12801	83625			804	00121	++	+		+		19				
Elmdon	534	61906	62012	22715	25641	13210	82640			534	81603	56102	+++++	+++++	+++++	83704	87709		534	00130	09	+		+		18				
Shawbury	414	10000	60111	22111	16640	11214	81640			414	70000	62114	23011	757++	11204	81715	87645		414	00070	01	f		f		17				
Manchester	334	71907	48032	21215	2543+	14210	82616	87358		334	71607	48031	22413	785++	11304	81825	87635		334	00130	11	+		+		16				
Squires Gate										318	71405	61026	21814	7843+	13307	81815	86645	86359	318	97131	11	ir <sub>0</sub>		+		15				
Valley	302	61808	74012	21015	656++	13214	86635			302	51807	74031	21614	55700	13000	81706	85650		302							14				
Ronaldsway	204	10000	89011	20809	10930	08215	81362			204	70503	56021	21812	761++	12205	87702			204	00071	05	+		+		13				
Silloth										354	60000	16101	23313	35732	12204	81704	83650	85080	354	97121	07	+		+		12				
Watnall	354	62407	56032	21815	657++	14209	86656																			11				
Spurn Head	396	51810	48012	22316	55500	15108	85625			396	71906	57022	23115	75500	15105	87625			396	00140	++	+		+		10				
Finningley	360	80000	40021	21915	857++	13204	88650			360	60000	08461	23412	657++	12310	86650			360	00121	09	+		ff		9				
Dishforth	261	11301	18101	21312	10930	12206	81360			261	81801	F5464	23211	8097+	11216	88358			261	00111	10	ffff		FFFF		8				
Tynemouth	262	82007	32022	20315	8097+	14210	88358			262	42005	08464	21912	40930	12207	84358			262	00120	07	+		ff		7				
Eskdalemuir										162									162							6				
Mull of Galloway	131	12506	82011	20113	15400	11232	81618			131	22308	82030	21113	11540	11205	81820			131	00121	++					5				
Prestwick	135	31704	66026	19412	35700	12211	83650			135	11106	80020	20908	00901	07301	81075			135	00081	06	+		+		4				
Renfrew	141	50000	07464	19312	55630	12110	85630			141	10000	26114	21206	15600	06209	81640			141	00061	05	ff		+		3				
Leuchars										171	11503	13400	20609	00930	07208	81362			171	97071	04	+		F		2				
Dyce	091	42305	59046	18512	10932	11204	81359	84075		091	31601	40110	20707	26202	06211	82702			091	00060	02	+		+		1				
Wick																			075	00071	02	+		+		0				
Cape Wrath										049																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

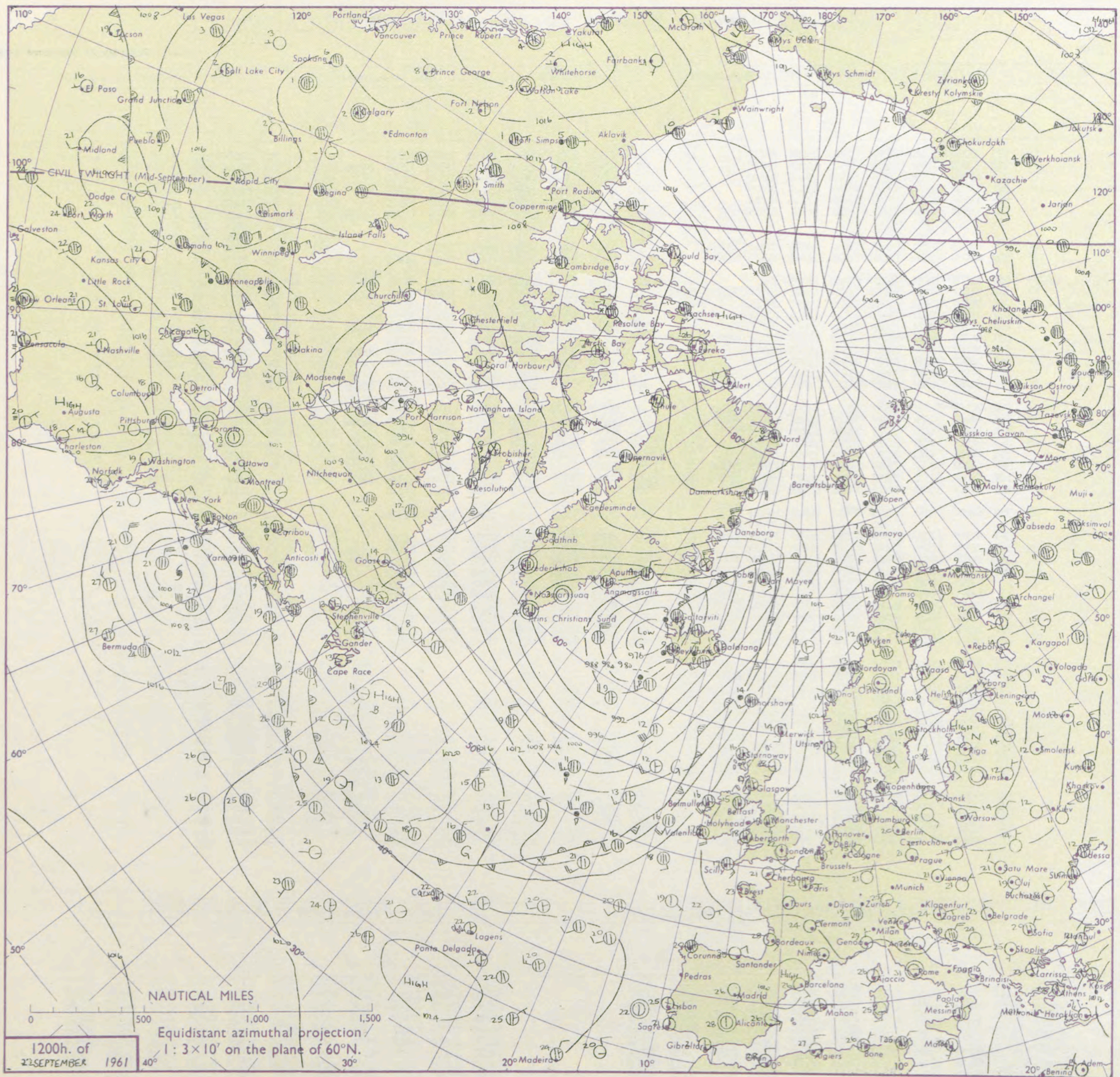
No. 36165

Date of Issue Saturday 23 September 1961.

Code FM II.A		OBSERVATIONS at 12h. 22 September 1961										OBSERVATIONS at 18h. 22 September 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> E	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	41706	66024	24621	32640	14806	83835			775	81406	61011	23419	14601	14603	81835			775	00230	083	+	+		
London Airport	772	21608	59034	24422	22500	15805	82828			772	31305	62031	23220	14731	15504	81656	83070		772	00240	080	fr	+		
Gatwick	776	41707	59054	24522	42530	15802	84822			776	11203	63050	23719	00901	14500	81070			776	00230	078	+	+		
Thorney Island	871	11203	59021	24522	11500	17501	81822			871	10000	56050	22919	10930	15707	81365			871	00220	104	+	+		
Hurn	862	11606	59054	23721	11400	17804	81814			862	21602	56050	22618	10944	16705	81365			862	00220		fr	+		
Guernsey	894	11408	70030	23621	12441	16101	81815			894	40611	63030	21518	20932	14611	82360	84075		894	00230	108	+	+		
Felixstowe																			697	97210	098	+	+		
Gorleston																			497	00191	090	+	+		
Mildenhall	578	62007	74031	24823	68600	15803	82830	85656		578	01505	58021	24019	00900	13602			578	00230	072	+	+			
Cardington	559	60000	59034	24322	68600	15806	84830	85656		559	21206	48051	23618	22600	16301	82835		559	00230	070	+	+			
West Raynham	485	31509	74021	24721	31500	15803	83825			485	11209	62011	24117	10930	15702	81365		485	00210	064	+	+			
Wittering	462	61811	61022	24720	4863+	13801	83830	83650	85362	462	51507	59041	23319	58600	15604	82835	83650	462	00220	066	+	+			
Boscombe Down	746	31607	66034	24121	32500	15703	83825			746	31604	62051	23317	24631	13303	81635		746	00220	069	+	+			
Ross-on-Wye	627	71406	70021	23818	755++	14805	87625			627	40000	70021	22319	20949	15603	82365		627	00210	080	+	+			
Bristol	628	31405	63011	24019	31500	15605	83825			628	63404	63031	22120	2155+	15604	82825	85365	628	00220	053	f	+			
Aberporth	502	41710	80021	22818	41504	12103	84820	83075		502	41710	69021	22116	20939	13501	82361		502	00191	000	+	+			
Rhoose (Cardiff)	715	21207	85020	23718	11501	14002	81820			715	31005	80011	22019	11638	15606	81830	83075	715	00210	097	+	+			
Plymouth	827	62008	74022	23517	11502	15703	81825			827	31007	74021	22018	30880	15604	82357		827	00210	074	+	+			
Chivenor	707	51207	82012	23519	21501	13702	82825	85075		707	12205	82011	21918	15681	15507	81640		707	00220	064	+	+			
St. Mawgan	817	61208	74021	23417	42502	14000	84822	83075		817	41106	72021	21716	00932	14603	81365	84075	817	97191	096	+	+			
Culdrose	809	71107	62032	23117	52434	14102	81708	85815		809	40707	72021	21615	15572	14707	81705		809	97181	081	+	+			
Scilly	804	61413	82031	22917	38432	15304	82815	83625		804	61211	58022	21415	3647+	15709	83710	86358	804	00130	053	+	+			
Elmdon	534	42008	66021	24719	31530	14000	83822			534	30000	62031	23119	14641	13604	81630		534	00220	066	+	+			
Shawbury	414	61507	68021	23819	42541	14802	84825			414	62005	66012	22618	10944	13606	81365	86080	414	00200	071	+	+			
Manchester	334	61808	60022	23719	6854+	10102	95828			334	62004	61022	22718	10942	12502	81365	86075	334	00210	055	+	+			
Squires Gate	318	61909	59022	23420	685++	15002	82822	86656		318	70000	57041	20618	28502	13603	81825	86072	318	00200	058	+	+			
Valley	302	52007	80031	23117	1143+	14000	81708	81818	84362	302	30000	80021	22316	16201	13800	81704	83075	302	00160	098	+	+			
Ronaldsway	204	21811	74012	23216	12431	13207	81707			204	21409	80021	22115	16432	13603	81710		204	00170	094	+	+			
Silloth																									
Watnall	354	61906	59031	24120	626++	14803	86830			354	20000	50041	23218	11602	15703	81830		354	00221	059	+	+			
Spurn Head	396	61910	57032	24917	2253+	15103	82825	84358		396	21614	57011	23517	20930	15712	82358		396	00190	069	+	+			
Finningley	360	22007	56014	24520	21500	14802	82828			360	30000	63031	23619	34601	15502	83630		360	00210	059	+	+			
Dishforth	261	71608	40044	24119	786++	14400	84830	84656		261	51205	56052	22817	14701	15500	81650	85075	261	00201	034	+	+			
Tynemouth	262	51408	12104	23417	22630	13802	82830	85358		262	51709	32022	23216	50970	14102	85358		262	00190	054	+	+			
Eskdalemuir	162	52205	74034	23716	58502	13000	83820	83635		162	31703	82010	23313	16409	12702	81615		162	00171	047	fr	+			
Mull of Galloway	131	62310	80032	22115	32404	14206	83818	86075		131	21808	82010	21814	24400	12503	82618		131	00161			+			
Prestwick	135	71410	78031	22117	58506	13400	84825	87275		135	31806	85031	21516	11541	10400	81825		135	00191	097	+	+			
Renfrew	141	71811	82031	22217	42531	12601	84825	84360		141	31907	66011	21516	12601	11201	81830	83070	141	00190	078	+	+			
Leuchars	171	52010	74034	22517	11602	09000	81830	85075		171	51407	70031	21715	32632	12502	83830	85075	171	00190	083	+	+			
Dyce	091	22011	74021	22118	11402	11104	81815			091	21805	69011	22614	11532	10304	81825		091	00180	095	+	+			
Wick	075	02013	83020	19815	00900	09206												075	00171	072	+	+			
Cape Wrath	019	22002	83011	17917	21600	09206	82830											019	00170		+	+			
Sule Skerry	010	61809	84022	18815	4357+	11205	84825	86360										010	00160		+	+			
Le Wick	005	41811	66034	20914	28430	12105	81818	83359																	



## 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

h and  
rizzle

h

h and snow

w

h shower

h and snow  
shower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

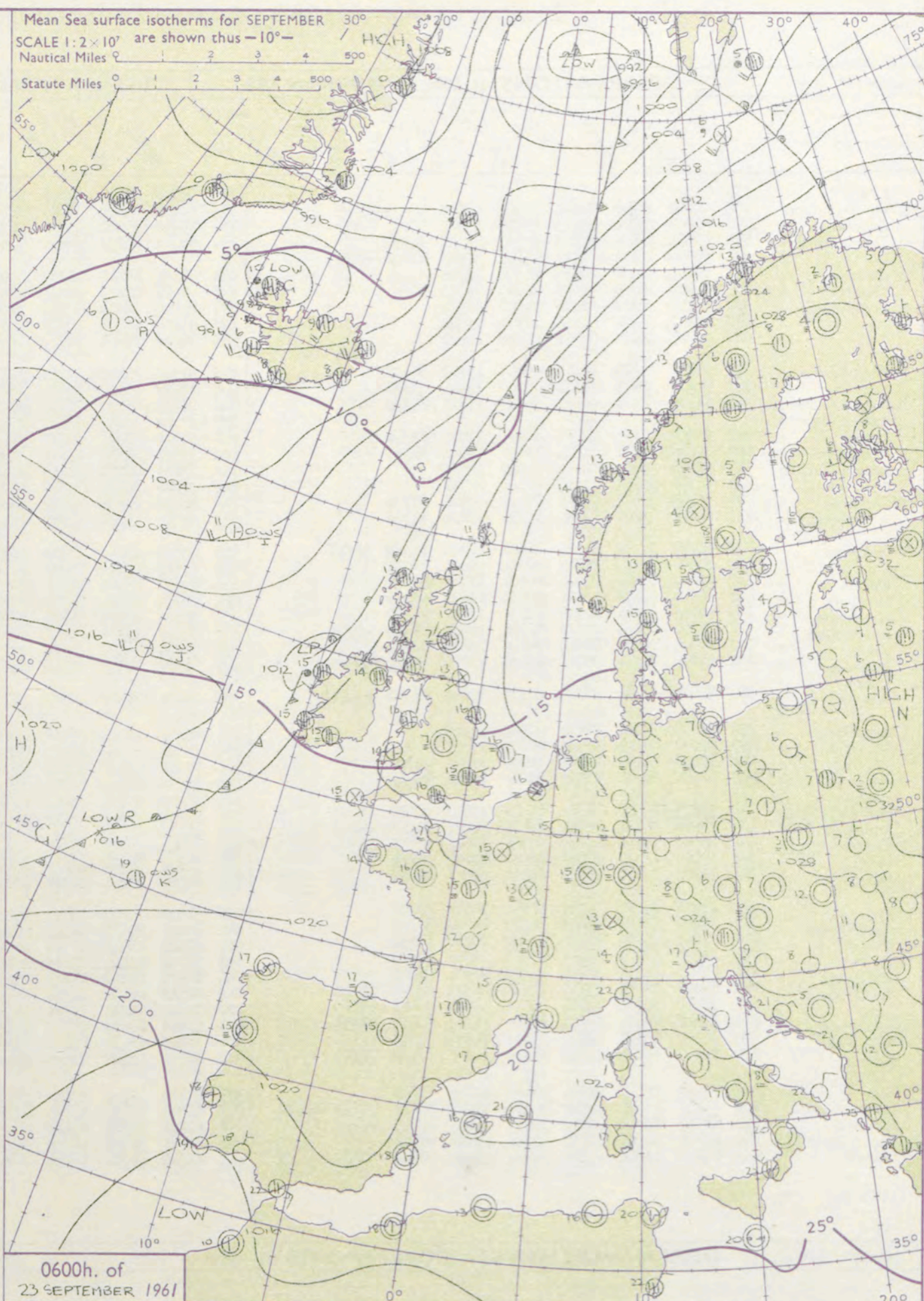
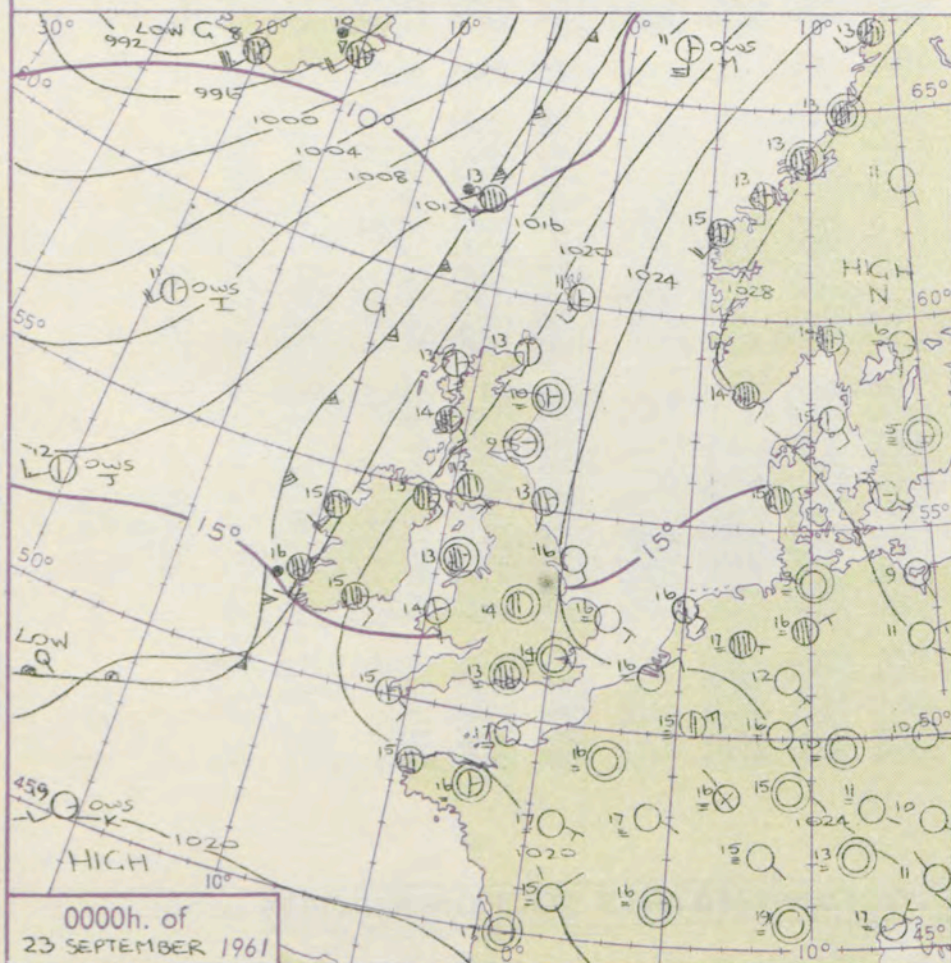
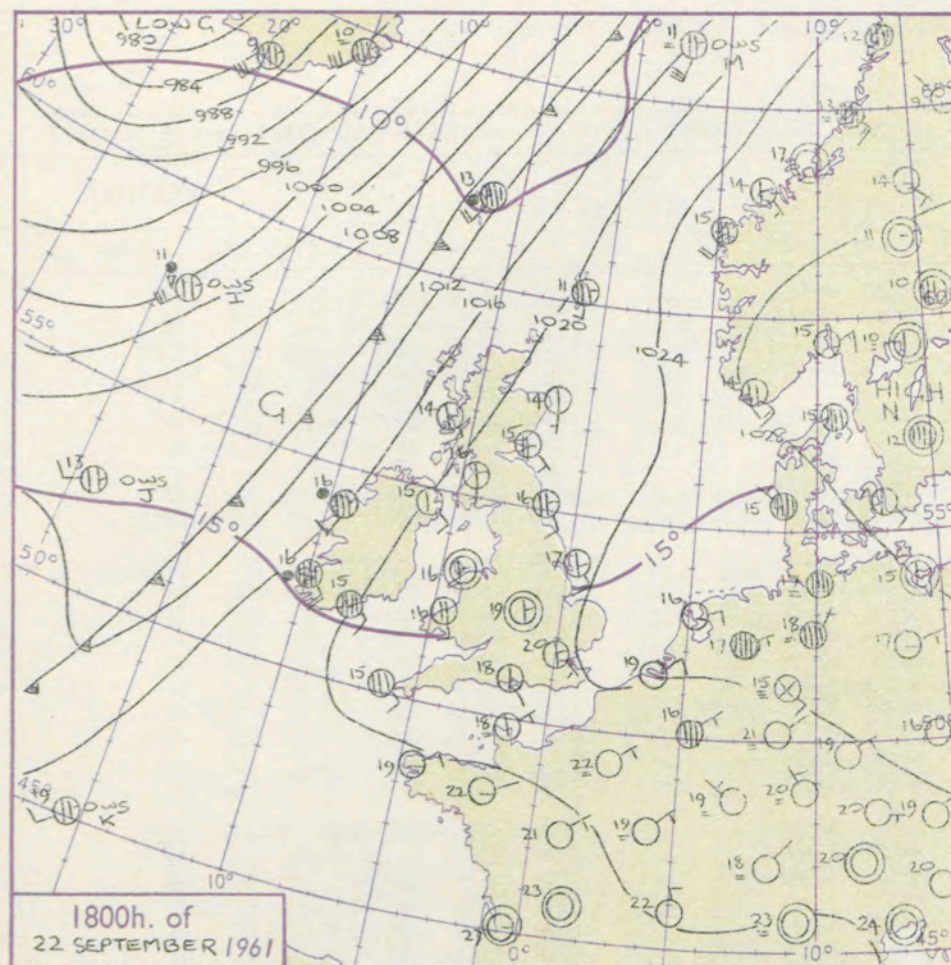
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Saturday 23 September

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A slow moving depression near Iceland will continue to fill but a trough of low pressure which has been advancing gradually from the Atlantic towards the British Isles will move over western districts. A large anticyclone has remained centred to the east of the Baltic and will show little change. A ridge extending from it towards the British Isles will however weaken somewhat.

Over England and Wales it will be mostly dry, but outbreaks of thundery rain may occur later in southern districts and there will be fog patches around dawn. Scotland and Northern Ireland will be mostly cloudy with rain at times though sunny at first in the east. Temperatures will be mainly above average.

## OUTLOOK

for following 24 hours: Changeable with some rain or showers in many areas.



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

Code FM 11.A		OBSERVATIONS at 00h. 23 September 1961										OBSERVATIONS at 06h. 23 September 1961										OBSERVATIONS during NIGHT				CONVERSION TABLE C to F
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			15						775	80808	24424	22016	862++	15607	88705				775	00150	08	ff	ff	40	
London Airport	772	00000	20100	23514	00900	13603				772	80706	06464	21615	861++	15809	88702				772	00130	13	ff	ff	39	
Gatwick	776	00702	50110	23113	00900	13705				776	70000	23101	21713	5623+	13608	85705	83362			776	97111	09	+	ffff	38	
Thorney Island	871	40501	58020	22315	00901	14805	84075			871	60302	23101	20715	00901	14504	86075				871	97150	12	+	+	37	
Hurn	862	60000	23111	21813	15601	12708	81640	86075												862	00120	09	+	+	36	
Guernsey	894	00807	40050	20716	00900	16709				894	11608	26101	19717	00902	16500	81075				894	00160	13	+	+	35	
Felixstowe	697	00807	28100	24116	00900	16703				697	80909	23101	22717	862++	16704	88704				697	97160	14	+	+	34	
Gorleston	497	01105	58100	25216	00900	16802				497	40908	30100	23716	36240	16707	83705				497	97161	15	+	+	33	
Mildenhall	578	01103	14100	24013	00900	13802				578	91106	02474	23014	9+0++	14606	89+02				578	97130	10	ffff	ff	32	
Cardington	559	00000	14100	24012	00900	11400				559	90000	F9474	22812	9+0++	12503	89+01				559	97081	06	F	FFFF	31	
West Raynham	485	91207	01474	24513	9+0++	13703	89+02			485	91210	F9454	23113	9+0++	13610	89+02				485	91121	11	ffff	FFFF	30	
Wittering	462	51403	32111	24114	55600	14001	85645			462	90000	F7454	23012	9+0++	12504	89+00				462	00120	08	FF	FF	29	
Boscombe Down	746	61106	58031	22915	65600	13703	86630			746	21109	28051	21013	00901	12505	82075				746	00130	11	+	ff	28	
Ross-on-Wye										627	83302	17101	21111	863++	11610	88708				627	00100	08	+	+	27	
Bristol	628	20000	30101	22513	20930	12802	82360			628	50000	13101	20414	557++	13710	85656				628	00120	06	+	+	26	
Aberporth	502	31706	62021	21714	30930	13803	83360			502	31508	48050	19814	20931	12711	81362				502	00131	08	+	+	25	
Rhoose (Cardiff)	715	00905	48100	22114	00900	14807				715	70807	37101	20414	25508	14606	82525	87275			715	00130	09	+	+	24	
Plymouth	827	00306	56020	21215	00900	14708				827	20000	26101	19813	00901	13503	82070				827	00111	09	+	+	23	
Chivenor	707	80702	32031	22014	861++	13801	88702			707	80703	28032	20011	862++	11710	88703				707	00100	07	+	+	22	
St. Mawgan	817	11110	48100	21513	10930	12804	81365			817	20906	14401	19913	00901	13703	82075				817	00131	10	+	ff	21	
Culdrose	809	60707	11284	21114	10926	14806	81362	85275		809	60604	05424	19512	00909	12705	86175				809	00120	10	ffff	ffff	20	
Scilly	804	31308	66021	20815	00902	15802	83080			804	91505	F1474	19315	9+0++	15103	89+00				804	97141		+	ff	19	
Elmdon	534	40000	40051	23614	00901	13000	84075			534	20000	F3464	22507	20931	07506	82362				534	00070	06	ff	FF	18	
Shawbury	414	50000	08411	22811	50930	11804	85365			414	00000	F9444	21511	00900	11504				414	97090	05	ff	FF	17		
Manchester	334	50905	37041	22713	5093+	12704	85365			334	30000	26101	21515	30980	13603	81362				334	00130	09	+	+	16	
Squires Gate	318	31106	16101	22310	10931	10804	81360	83075		318	61109	17101	21112	40931	11607	84362	85075			318	97100	08	+	+	15	
Valley	302	70000	74031	21613	7093+	12807	87359			302	71905	74022	19716	3573+	14607	83650	87359			302	00120	11	+	+	14	
Ronaldsway	204	50805	74011	21613	16230	13810	81704	85360		204	71409	62022	19715	5553+	14608	81706	84656	87359		204	91131	07	+	ir <sub>0</sub>	13	
Silloth																									12	
Watnall	354	60000	11041	23314	20938	13802	82360	83075		354	30000	07464	22611	35730	11705	83650				354	00111	06	f	ff	11	
Spurn Head	396	01610	32020	24216	00900	15003				396	61510	32012	23316	654++	16707	86610				396	00150		+	+	10	
Finningley	360	00000	23101	23613	00900	13003				360	70000	11104	23213	756++	13602	87640				360	00111	10	ff	ff	9	
Dishforth	261	10000	07461	23512	10930	11801	81360			261	91506	03434	22613	9+0++	12504	89+++				261	00110	10	ff	ff	8	
Tynemouth	262	51902	32021	23313	5093+	12602	85358			262	92307	F5464	21913	9+0++	12708				262	00120	08	+	ffff	7		
Eskdalemuir										162	70000	60104	22809	756++	09711	87635				162	00061	05	ff	ff	6	
Mull of Galloway	131	71807	80032	21314	4557+	13400	84620	86360		131	82015	78216	18915	4557+	14714	84620	88359			131	97131				5	
Prestwick	135	61403	80020	21212	1263+	10803	81835	86359		135	71406	64022	18915	756++	12610	82630	87650			135	97121	09	+	ir <sub>0</sub>	4	
Renfrew	141	30000	32100	21911	35800	10801	83657			141	70605	48041	19912	1577+	10609	81650	85359	87362		141	97081	05	+	+	3	
Leuchars	171	10000	62111	22009	10930	09002	81360			171	70000	58101	20507	7093+	07810	87360				171	97050	04	+	id <sub>0</sub>	2	
Dyce																										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36466

Date of Issue Sunday 24 September, 1961

SECTION  
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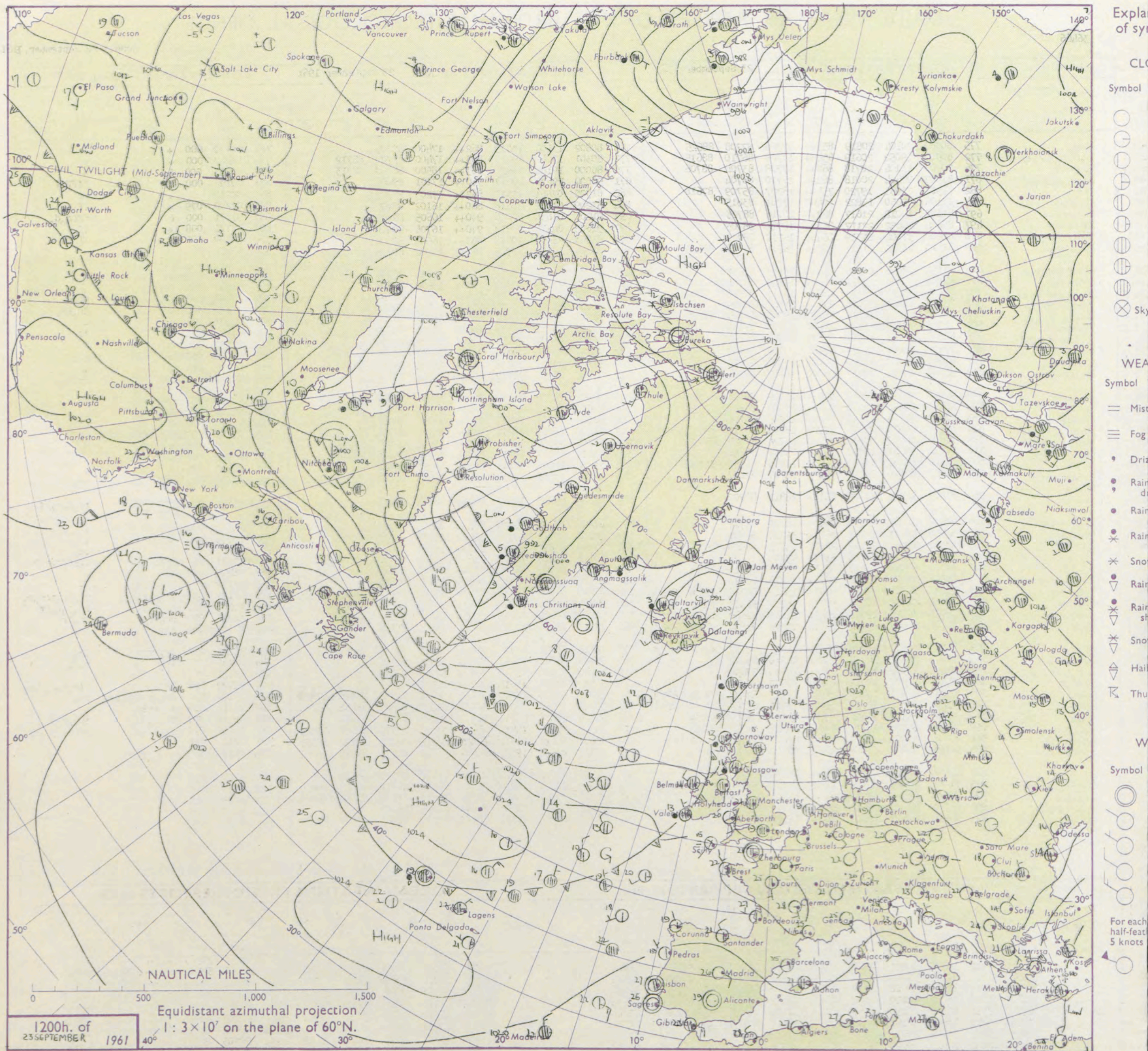
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Code FM 11.A		OBSERVATIONS at 12h. 23 September 1961										OBSERVATIONS at 18h. 23 September 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> H <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> H <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> H <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> H <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> H <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> H <sub>s</sub>	iii	RRT T E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	80807	20104	20819	853++	17708	87708	88625		775	80802	13104	19419	862++	17400	88705			775	00200	000	+	+		
London Airport	772	80907	19052	20619	854++	17708	86710	88615		772	80301	13042	19419	863++	17400	81707	88712		772	00200	000	+	+		
Gatwick	776	80903	13104	20718	862++	17708	83704	88706		776	80000	19101	19420	863++	18500	86708	88713		776	00211	000	f	+		
Thorney Island	871	81007	07464	20018	862++	17710	88704			871	90000	F9474	19617	9+0++	17101	89+01			871	00190	000	ff	ffFFff		
Hurn	862	71507	23051	19720	754++	18707	85709	87618		862	81905	07461	19517	862++	17203	88703			862	00210	000	+	ff		
Guernsey	894	33306	30050	19822	31400	17701	83815			894	83209	01464	20416	860++	16102	88700			894	00230	079	+	ff		
Felixstowe	697	81109	19012	21617	862++	16710	88705			697	91201	01434	20016	9+0++	16605	89+02			697	91171	000	f	FFff <sub>d</sub> <sub>o</sub>		
Gorleston	497	80804	20052	22117	862++	16714	88705			497	91605	04474	20417	9+0++	16704	89+04			497	97171	008	+	ff		
Mildenhall	578	81207	37104	21319	864++	16710	88710			578	81803	23052	19618	863++	16604	88708			578	00190	002	+	ff		
Cardington	559	81110	23102	21317	662++	16711	86705	88620		559	81204	19102	19719	862++	17702	88705			559	00191	000	f	+		
West Raynham	485	61311	58014	21619	654++	15813	88618			485	81306	20022	19517	863++	16704	88706			485	00151	023	+	+		
Wittering	462	81308	37024	21310	862++	15816	88704			462	81901	25026	19518	863++	16604	88708			462	97180	000	FFffir <sub>o</sub>	+		
Boscombe Down	746	81806	19054	19919	864++	17807	88710			746	80000	14102	19817	860++	16300	88701			746	00190	000	+	FFff		
Ross-on-Wye	627	82902	17102	20016	863++	14707	86708			627	61703	11205	19116	685++	16400	84825			627	97171	000	+	id <sub>o</sub> ff		
Bristol	628	81705	21052	20218	864++	15704	84703	86708	88711	628	82903	17052	19517	864++	16801	88712			628	00190	000	+	+		
Aberporth	502	11608	57030	19120	11680	15706	81830			502	30000	37041	19315	34600	15303	83630			502	00210	075	+	if		
Rhoose (Cardiff)	715	80805	16052	20116	863++	15704	88706			715	72604	22102	20016	764++	16305	87710			715	00190	001	+	f		
Plymouth	827	12108	40050	19719	11500	17802	81820			827	82704	06434	20316	9+0++	16207	89+00			827	00191	080	+	ff		
Chivenor	707	60000	38022	19620	654++	17706	86615			707	82808	37031	20216	863++	14106	87707	88710		707	00210	036	+	+		
St. Mawgan	817	52606	14284	20417	56200	16203	85704			817	82402	07474	20714	860++	13204	88600			817	97191	047	FF	ffid <sub>o</sub>		
Culdrose	809	90000	01434	20116	9+0++	15105	89+00			809	82502	23284	20415	860++	14302	88701			809	00160	000	FF	ff		
Scilly	804	92107	02474	20215	9+0++	15002	89+00			804	82805	69014	20316	784++	15301	81812	87618		804	00181	021	ff	+		
Elmdon	534	81408	32104	21216	862++	15709	88704			534	80000	11506	19917	863++	16301	88708			534	97170	000	f	id		
Shawbury	414	81702	16616	20216	5547+	15809	85615	88459		414	70000	10106	19217	763++	16702	87709			414	03171	000	r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub> irF	ffFF		
Manchester	334	71606	56032	20821	785+2	14704	82825	87650		334	81906	23106	19016	763++	15604	87709	88718		334	97210	021	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Squires Gate	318	61614	48041	19820	656++	15812	86640			318	81613	19041	18516	855++	15702	87708	88625		318	00200	027	+	+		
Valley	302	42305	58041	19219	15730	15805	81650	83360		302	22308	48020	18716	20932	15501	82360			302	00200	073	+	+		
Ronaldsway	204	71205	62026	19216	757++	14707	87650			204	50000	37048	18015	48631	14603	81839	84649		204	92171	035	pr <sub>o</sub>	ir <sub>o</sub>		
Silloth	354	81209	14104	21315	861++	14811	88702			354	81201	04046	19517	864++	16603	88715			354	91181	003	ff	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ff		
Watnall																									
Spurn Head	396	81410	32022	22316	864++	15710	88710			396	81203	12101	19916	864++	15504	88710			396	00170	000	+	+		
Finningley	360c	81608	48021	22117	863++	15610	88707			360	50000	48011	19718	56400	15607	85710			360	00190	010	+	+		
Dishforth	261	41511	48041	21120	28502	15715	81820	83075		261	71903	40051	19217	757++	14703	87650			261	97221	035	+	id <sub>o</sub>		
Tynemouth	262	91709	08434	21416	9+0++	13705				262	61615	16404	18714	656++	13709	86630			262	92171	033	FFff	ffFFffpr		
Eskdalemuir	162	72312	63052	20218	6253+	14610	86823	86364		162	62602	56052	18615	625++	14605	86822			162	00201	037	+	+		
Mull of Galloway	131	62018	80012	18116	655++	14814	86620			131	82318	58626	17715	864++	14401	88710			131	03172					
Prestwick	135	71511	62016	17919	5567+	15816	81718	86566	85460	135	72608	66038	17115	6557+	13301	81718	83625	85645	135	02191	050	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		
Renfrew	141	70704	08606	18716	3557+	15711	81625	83650	86358	141	72409	40216	16816	7553+	13602	84624	87645		141	00202	011	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		
Leuchars	171	70000	60028	19016	2567+	14813	82640	83358	87360	171	70000	17106	16615	3573+	14612	83650	86358		171	96181	010	pr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir		
Dyce	091	71808	48042	19516	15632	13709	81630	86362	87070	091	71912	17216	17615	60972	13709	86358	84070		091	92181	043	ir <sub>o</sub>	ir <sub>o</sub>		
Wick	075	81815	66601	16214	45637	11713	84635	84360	88275	075	71610	59056	14715	756++	12501	83635	86650		075	93151	035	ir <sub>o</sub> rr	ir <sub>o</sub>		
Cape Wrath	049	71805	83032	14217	5564+	06710	85630			049	82709	60616	12913	863++	12706	88706			049	01181			r <sub>o</sub> r <sub>o</sub>		
Sule Skerry	010	71409	82032	14915	756++	10716	87630			010	81805	82026	13514	885++	12705	88625			010	01151					
Lerwick	005	91612	02474	19412	9+0++	12607	89+00			005	91813	02456	15412	9+0++	12711				005	01122	000	FF	ffir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		
Stornoway	026	81812	56636	14013	6552+	13713	82709	86628	88550	026	73013	82216	15710	35544	09326	81712	83620	87070	026	05142	000	dr <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>		
Benbecula	022	71624	66016	12815	5567+	14611	81709	85630	87360	022	72615	83016	16811	58432	09229	82818	83645	85360	022	02151	004	ir <sub>o</sub> rrir <sub>o</sub>	+		
Tiree	100	71722	59606	14614	3579+	13705	83650	86359		100	72909	83805	17711	2247+	09225	82818	87358		100	05161	007	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		
Aldergrove	917	81810	69216	17616	854++	13604	84618	88650		917	73203	74028	18513	755++	11215	81710	83620	87645	917	05192	010	ir <sub>o</sub>	prir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RR		
Malin Head	980	62018	82256	15117	684++	13803	83819	86650		980	73007	83218	18912	42432	08315	82818	84722	86359	980	0218	C15				
Belmullet	976	62812	80036	17813	68432	08229	84816	86632		976	52705	82012	19512	28542	08210	82823	85075		976	0315	073				
Birr	965	72208	82022	17318	785++	12500	85823	87644		965	83106	62616	19312	874++	11210	86715	88633		965	0319	015				
Collinstown	969	60000	74026	17919	58581	14703	82828	85648	86356	969	83209	80218	18016	854++	12308	81712	86628	88650							



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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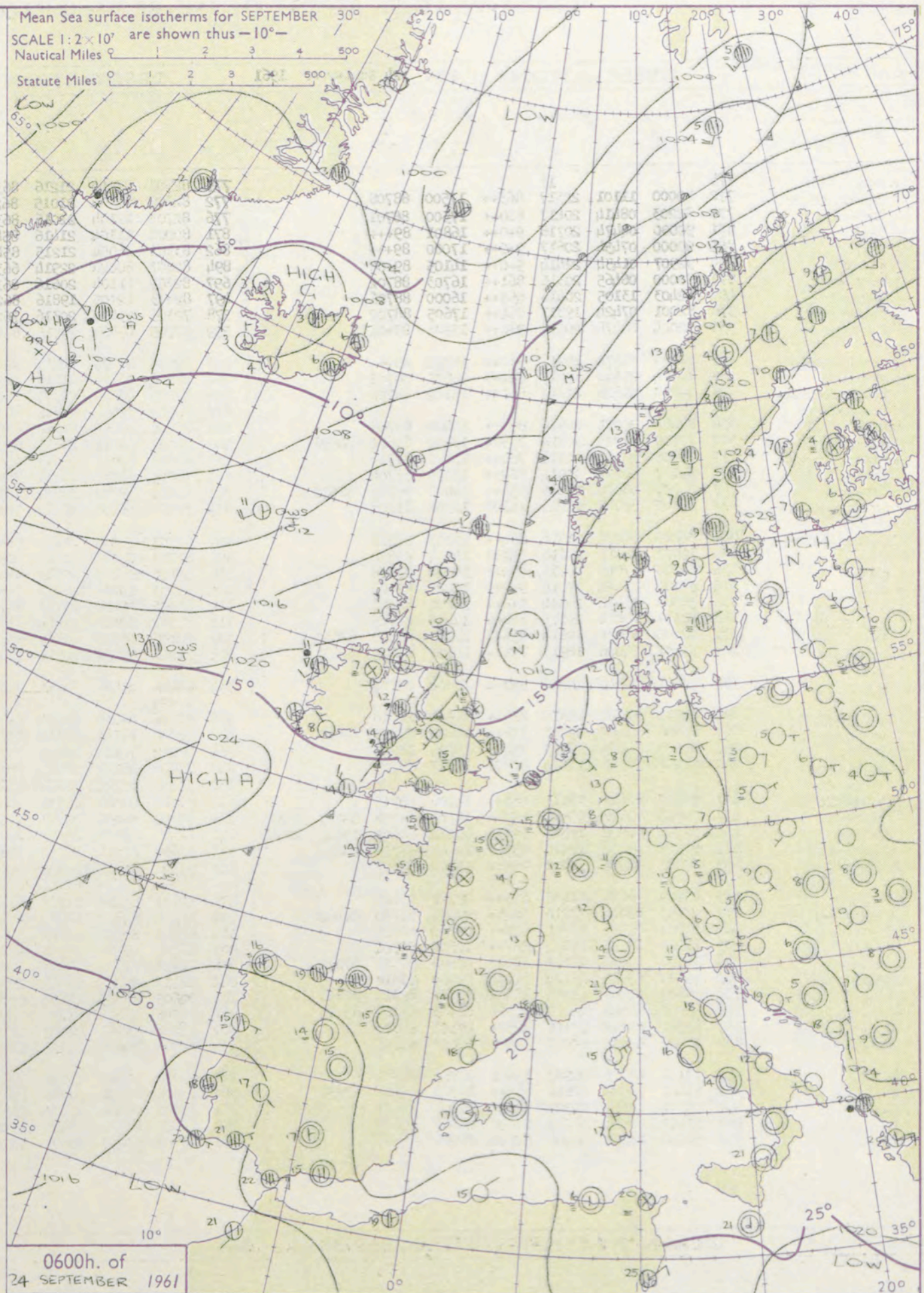
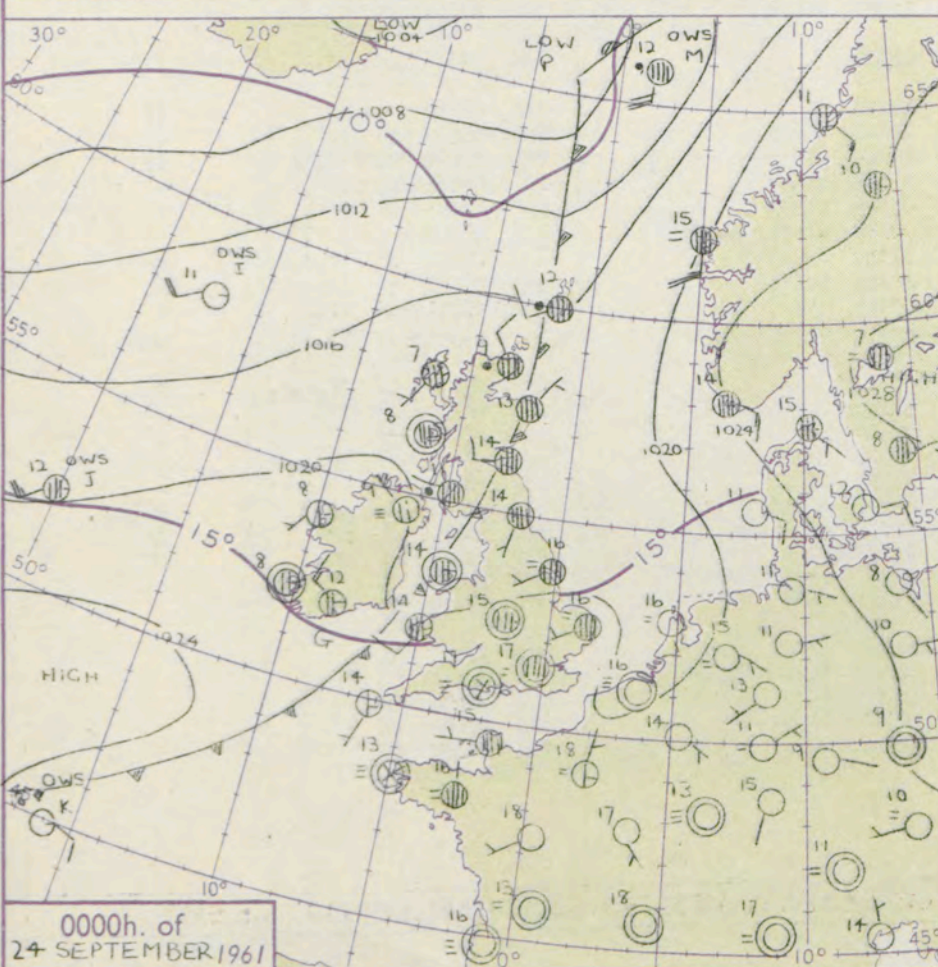
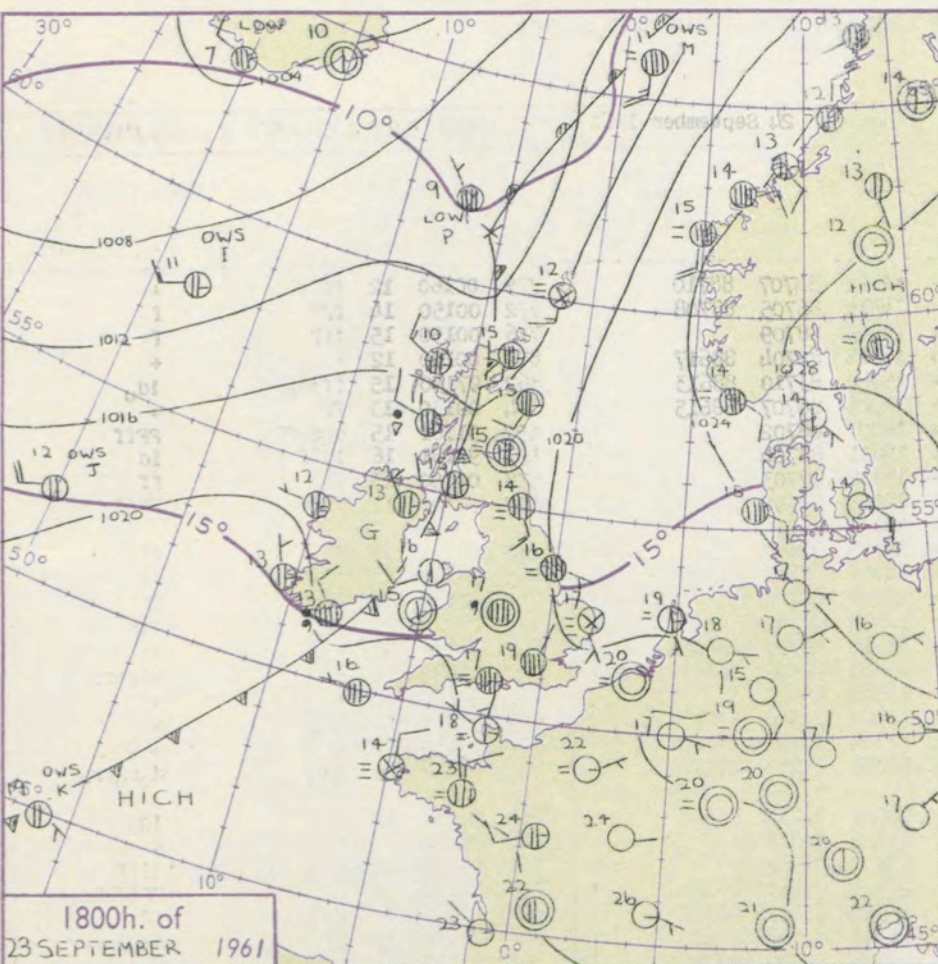
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 24 September

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A trough of low pressure will continue to move east and cross the British Isles followed by a weak ridge from the Atlantic which may develop a centre of high pressure later. A trough which moved northeast from France into the North Sea will continue northeastwards and become merged with the trough from Britain. Further troughs in the North Atlantic are expected to move towards North Scotland.

Most places will have bright periods and showers in the afternoon and some showers may be heavy in the north. Showers will die out and some mist and fog is likely night and early morning with perhaps ground frost in a few inland areas. There will be sunny periods late in the morning. Temperatures will be mostly above average for September.

OUTLOOK for following 24 hours: Mainly dry in the south with fog patches night and morning but rain at times in the north.

48-52



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

Code FM 11.A OBSERVATIONS at 00h. 24 September 1961										OBSERVATIONS at 06h. 24 September 1961										OBSERVATIONS during NIGHT										CONVE TAB C to				
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	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>	WEATHER						
																												iii	RRR <sub>n</sub> T <sub>n</sub> E		T <sub>g</sub> T <sub>g</sub>	21h.—03h.		03h.—09h.
Kew	775			17						775	82703	87044	21216	863++	13312	84707	88710		775	00160	12	ff											40	
London Airport	772	80000	11101	20317	863++	17500	88708			772	82605	23104	21015	862++	14310	86705	88708		772	00150	14	fff											39	
Gatwick	776	82203	08414	20417	860++	17500	88701			776	82703	12104	21016	863++	15309	88709		776	00150	15	fff												38	
Thorney Island	871	90000	04474	20716	9+0++	16801	89+++			871	80000	11104	21416	854++	16308	85704	88617		871	00150	12	+											37	
Hurn	862	90000	07454	20617	9+0++	17000	89+++			862	83101	26054	21215	854++	15004	83710	88613		862	97150	15	ffid <sub>o</sub>											36	
Guernsey	894	92907	01454	22414	9+0++	14105	89+00			894	82807	60024	22914	663++	13206	86707	88615		894	00130	13	FF											35	
Felixstowe	697	80000	06465	20316	861++	16703	88702			697	82702	11104	20616	861++	16307	88702		697	91161	15	d <sub>o</sub> d <sub>o</sub> FF												34	
Gorleston	497	82403	13105	20416	863++	16000	88706			497	82403	12105	19816	862++	15601	88704		497	92161	16	idff												33	
Mildenhall	578	82001	07424	19817	861++	17605	88702			578	72303	09464	20316	762++	16308	87703		578	00150	15	ff												32	
Cardington	559	92004	F6474	20215	9+0++	15501	89+01			559	82705	07464	20915	861++	15308	88702		559	00140	11	ffFF												31	
West Raynham	485	91805	F4474	19916	9+0++	16802	89+++			485	92306	04474	19815	9+0++	15305	89+02		485	97151	15	FF												30	
Wittering	462	82604	05444	19917	862++	16801	88703			462	82707	05464	20215	861++	14305	88702		462	00140	13	ff												29	
Boscombe Down	746	80000	04424	21015	861++	15102	88702			746	83305	48054	21713	862++	12308	88704		746	97130	12	FFff												28	
Ross-on-Wye	628	82407	20051	20516	863++	15400	88708			628	80000	02444	20912	862++	12305	88703		628	00110	10	Fff												27	
Bristol	502	72009	40024	20214	755++	13400	81620	86656		502	72007	66501	19814	655++	13603	82708	83620	86640	502	01131	11	+												26
Aberporth	715	72806	48104	21214	764++	13101	87711			715	60000	62012	21313	655++	13302	86620		715	00130	08	+												25	
Rhoose (Cardiff)	827	83407	40025	21914	862++	13005	88704			827	70000	64035	21814	754++	13500	82708	87615		827	97131	11	id <sub>o</sub>												24
Plymouth	707	81707	56022	21415	854++	14400	86708	88612		707	71206	59022	20815	755++	13704	83710	87622		707	00140	12	+												23
Chivenor	817	11805	58015	21913	16300	12202	81708			817	72108	48155	21614	784++	13201	84703	87812		817	93121	09	id <sub>o</sub>												22
St. Mawgan																																		21
Culdrose	809	70000	68022	21514	854++	14003	87618			809	62707	76025	21414	684++	14301	81710	85618		809	97131	10	+												20
Scilly	804	32007	81011	21614	35700	14104	83650			804	43213	82030	22214	41500	13210	84820		804	00130		+													19
Elmdon	534	70000	17045	20215	754++	14801	87618			534	92106	03474	20913	9+0++	13208	89+01		534	00110	09	+													18
Shawbury	414	90000	F5454	19912	9+0++	12400	89+00			414	70000	19284	20212	756++	14303	85712	86640		414	96111	08	FF												17
Manchester	334	92006	03474	19414	9+0++	14202	89+02			334	81904	05424	19813	861++	13304	83702	88704		334	00130	12	ff												16
Squires Gate	318	22511	60014	19115	16440	14103	81715			318	73307	80021	19914	755++	11312	82705	87622		318	97130	11	ff												15
Valley	302	70000	66021	19414	755++	13201	82620	87630		302	80106	48515	20612	861++	12206	84702	88704		302	03121	11	+												14
Ronaldsway	204	73307	74026	18913	755++	10106	81625	87631		204	73207	89038	20811	78400	10207	86814		204	97111	09	pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>													13
Silloth	352	82401	04446	19216	863++	15804	88707			352	92406	01454	20213	9+0++	12308			352	00131	07	ff													12
Watnall																																		



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36467

Date of Issue Monday 25 September 1961

Code FM II.A		OBSERVATIONS at 12h. 24 September 1961										OBSERVATIONS at 18h. 24 September 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>x</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82503	57042	22318	854++	13702	83710	88612		775	22503	58041	22118	14602	13303	81825			775	00200	035	+		+		
London Airport	772	82705	58052	22117	854++	14001	84616	88619		772	42402	69011	21818	38601	13303	81835	83640		772	00210	032	+		+		
Watwick	776	72806	59051	22218	755++	14500	87625			776	22405	59051	22016	15601	13303	81635			776	00210	038	+		+		
Thorney Island	871	72503	56031	22519	785++	15601	83827	87640		871	12404	74021	22916	11601	14206	81830			871	00200	068	+		+		
Hurn	862	62805	74015	22618	685++	13101	84820			862	53306	83031	22717	58501	14305	83822	83635		862	00200		+		+		
Guernsey	894	72309	80151	24518	753++	14105	81708	87610		894	12910	85011	24516	11401	12302	81815			894	00190	061	+		+		
Felixstowe	697	52907	40024	21319	51500	16802	85822			697	12605	48011	21217	00901	14303	81080			697	00210	051	+		+		
Gorleston	497	72403	40012	21019	5557+	13106	85629	86360		497	73603	36052	20818	756++	15302	87630			497	00210	060	+		+		
Mildenhall	578	62405	48054	21019	51500	13805	83710	85825		578	12205	37051	20917	14501	13301	81625			578	00190	027	+		+		
Cardington	559	72306	57024	21518	755++	13400	87624			559	52708	60031	21517	53501	12305	82925	83830		559	00210	065	+		+		
West Raynham	485	52607	56034	20718	52500	15400	85820			485	30000	56011	20417	31500	14303	83825			485	00201	053	+		+		
Wittering	462	22608	50024	20719	21500	14804	82820			462	53611	56021	21815	58500	11316	83828	83650		462	00200	061	+		+		
Boscombe Down	746	52505	74012	22517	51500	12802																				

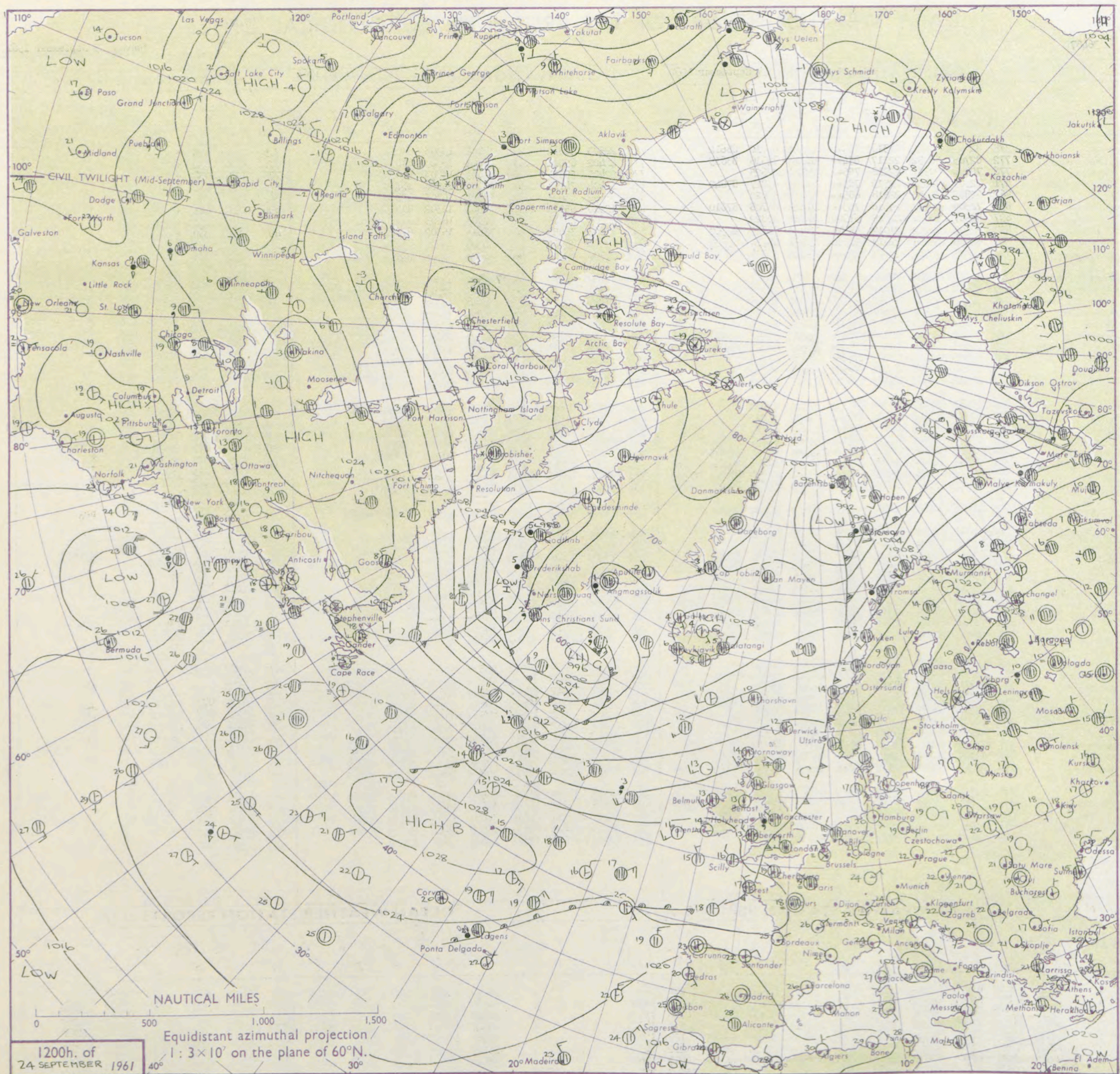
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.												OCEAN WEATHER STATION REPORTS at 18h.											
O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</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>	OTTT <sub>s</sub> T <sub>s</sub> d <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	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>	OTTT <sub>s</sub> T <sub>s</sub> d <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>		
A	10619	32812	81014	40515	00808	863++	00812	88706	++++	05208	11223	A	10619	33018	81508	20505	95009	863++	00732	88706	++++	05009	11232		
B	10565	51012	62940	65214	05108	65400	00273	86614	++++	00005	12935	B	10565	51018	72934	69028	12307	78400	00227	86815	++++	05103	12939		
C	10528	35512	82515	58506	17712	863++	00110	88706	++++	00110	12546	C	10528	35518	92527	02504	16912	9+0++	00807	89+03	++++	00212	12536		
D	10440	41012	11605	69020	29217	00908	00210	812++	++++	05310	149+3	D	10440	41018	50000	69031	28618	00906	00705	852++	++++	00012	149+3		
I	10587	15912	62217	75038	12512	68500	51105	83820	86650	05107	12243	I	10588	15618	61916	70608	10811	38470	00614	81810	83623	05109	11822		
J	10527	19412	82318	97588	19913	855++	00104	83709	88625	05112	12334	J	10527	19318	72219	97216	16713	32531	00705	83825	85359	05012	12335		
K	10449	15912	41405	98018	23820	13460	00108	81920	84360	00217	11421	K	10449	15718	11408	98010	23519	12500	00204	81825	++++	00017	114+1		
M	13660	02212	82518	75158	10910	894++	00103	++++	++++	05207	12535	M	13660	02018	42320	80022	10810	42500	00102	++++	++++	05207	12345		

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, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

Cloud Amount (oktas)  
 0  
 1 or less  
 2  
 3  
 4  
 5  
 6  
 7 or more  
 8  
 Wind speed (knots)  
 Calm  
 1-2  
 3-7  
 8-12  
 13-17  
 18-24  
 25-34  
 35-44  
 45-54  
 55-64  
 65-74  
 75-84  
 85-94  
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 115-124  
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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A

OBSERVATIONS at 00h.

25 September 1961

Station

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36468

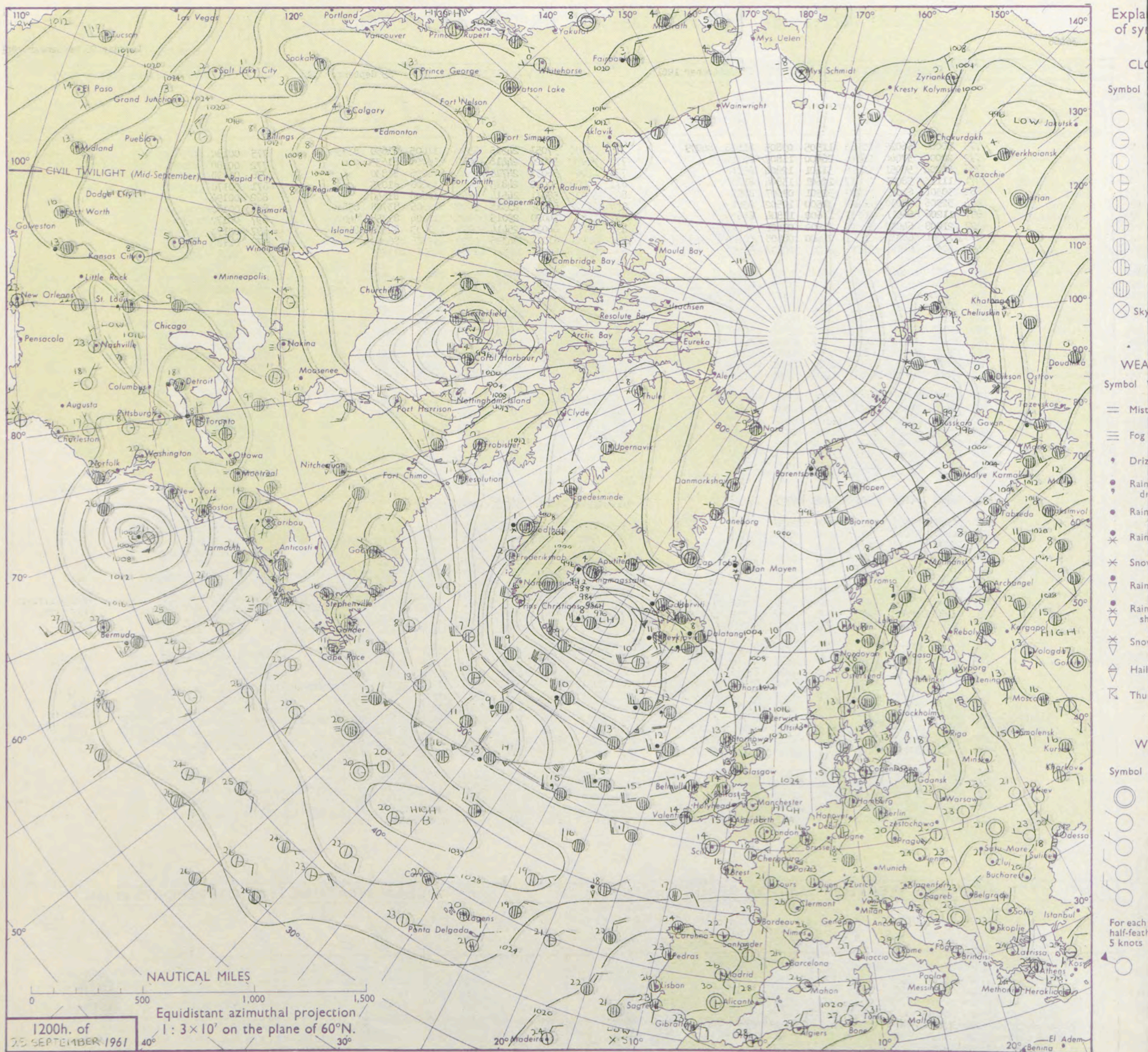
Date of Issue Tuesday 26 September 1961.

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Code FM 11.A OBSERVATIONS at 12h. 25 September 1961										OBSERVATIONS at 18h. 25 September 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> +	E	WEATHER	
																							09h.—15h.	15h.—21h.
Kew	775	50000	56022	26215	11505	09805	81828	84099		775	30000	57051	24515	15706	11605	81650	83299		775	00180	049	+		+
London Airport	772	20000	37040	26316	26400	11807	82712			772	22902	59020	24416	14601	10708	81635			772	00180	061	+		+
Gatwick	776	51204	50051	26016	51401	12804	85818			776	42701	56051	24715	24631	12606	81830			776	00190	069	+		+
Thorney Island	871	11113	58021	26017	12601	13804	81830			871	10000	50020	24815	00901	13606	81075			871	00170	099	+		+
Hurn	862	30301	61031	25817	32501	09607	83825			862	32005	58011	24514	28641	12606	81840			862	00190		+		+
Guernsey	894	32906	84030	26416	31500	10502	83820			894	53506	56052	25315	58302	12505	83708	85816		894	00180	093	+		+
Felixstowe	697	11206	66011	26217	11600	11804	81830			697	41402	74020	25015	10962	11704	81358	84070		697	00170	088	+		+
Gorleston	497	21208	64030	26315	21500	09101	82823			497	41405	64030	25414	20974	10603	82362	84075		497	00170	102	+		+
Mildenhall	578	21701	66034	26316	21500	08805	82820			578	61101	61011	24315	00902	09708	86068			578	00180	058	ff		+
Cardington	559	40000	61031	26216	42500	10807	84825			559	22305	56041	24614	10989	08608	81365			559	00180	082	+		+
West Raynham	485	32507	69010	25916	31500	11704	83825			485	62102	74021	24513	00902	07701	86072			485	00171	087	+		+
Wittering	462	10000	69020	26216	11600	07805	81835			462	22403	60010	24214	00901	09607	82070			462	00180	102	+		+
Boscombe Down	746	31101	62030	26317	11530	09707	81827	83075		746	20000	64030	24815	15601	09706	81640			746	00190	100	+		+
Ross-on-Wye	627	12304	81024	26115	11640	09712	81830			627	12005	63020	24114	14501	09605	81625			627	00180	080	f		+
Bristol	628	13105	80020	26416	11601	06709	81830			628	12206	66030	24813	15600	07606	81635			628	00170	106	+		+
Aberporth	502	32810	89030	25615	38501	09807	83825			502	12210	89018	24312	18541	09506	81825			502	97161	076	pr <sub>0</sub>		+
Rhoose (Cardiff)	715	21703	74030	26615	22501	09804	82820			715	12905	82020	25012	11541	10607	81825			715	00160	114	+		+
Plymouth	827	22107	80020	26316	28500	11707	82823			827	12907	62050	25215	14630	11605	81630			827	00171	100	+		+
Chivenor	707	33006	83031	26517	21509	08602	82825			707	10000	89020	25415	15501	09503	81625			707	00180	102	+		+
St. Mawgan	817	23009	85020	26816	21502	08602	82822			817	13302	86020	25513	10941	11602	81360			817	00170	110	+		+
Culdrose	809	43303	81021	26515	45501	08804	84625			809	23404	82011	25313	15701	09706	81650			809	00170	099	+		+
Scilly	804	20000	84020	27114	21500	09003	82820			804	10000	85020	25815	11500	10602	81820			804	00170	091	+		+
Elmdon	534	11503	61054	26316	11400	07710	81818			534	12105	58040	24815	11601	03705	81830			534	00180	100	+		+
Shawbury	414	11303	83020	25816	11600	05713	81830			414	22603	86010	23713	14640	07609	81640			414	00180	103	+		+
Manchester	334	11905	66020	25515	12640	06806	81830			334	21805	74010	22914	14639	06612	81630			334	00180	105	+		+
Squires Gate	318	12112	69021	25116	18500	11806	81820			318	72414	62021	22815	755++	10615	81718	87640		318	00170	089	+		+
Valley	302	22215	85020	24916	22430	12702	82818			302	72219	85021	22814	5857+	11714	81820	85657	87460	302	00170	079	+		+
Ronaldsway	204	72221	89022	23615	785++	09706	81825	87657		204	82117	74026	21114	6567+	12714	81713	86640	88459	204	97151	003	ir <sub>0</sub>		ir <sub>0</sub> ir <sub>0</sub> ir <sub>0</sub>
Silloth																								
Watnall	354	01702	58020	25717	00900	07711				354	00000	19040	24012	00900	08609				354	00191	090	+		+
Spurn Head	396	03203	59010	25916	00900	09206				396	32010	58031	23916	30949	08712	82358			396	00170	107	+		+
Finningley	360	12207	59020	25717	00901	06807	81070			360	32308	66020	23715	14702	07608	81650	83075		360	00190	099	+		+
Dishforth	261	72905	21031	24917	32631	09710	83845	85360		261	22208	58041	22614	18632	09608	81840			261	97190	056	ir <sub>0</sub>		+
Tynemouth	262	62508	66022	23217	686++	08506	86640			262	72308	58022	21515	7097+	09709	87358			262	00170	066	+		+
Eskdalemuir	162	72318	80025	23413	723++	10808	87808			162	82110	48616	21311	6732+	09709	86707	88458		162	02131	000	id <sub>0</sub> pr <sub>0</sub>		ir <sub>0</sub> ir
Mull of Galloway	131	82326	82032	21514	284++	10713	82818	88620		131	82327	80026	19113	6552+	11611	86620	88459		131	02151				
Prestwick	135	82011	86006	21014	6557+	11809	82715	86625	88360	135	81911	64616	18513	855++	11713	85708	86716	88625	135	04141	000	ir <sub>0</sub>		ir <sub>0</sub> d <sub>0</sub> ir <sub>0</sub> rrr <sub>0</sub> ir <sub>0</sub>
Renfrew	141	82113	56215	20813	854++	11607	84709	87613		141	81917	48606	18013	863++	12715	84709	86713	88622	141	02141	000	id <sub>0</sub> ir <sub>0</sub>		r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub> ir <sub>0</sub>
Leuchars	171	72309	66011	20314	3557+	11810	84715	83625	87359	171	72216	66606	17713	7547+	10514	87618			171	91151	004	ir <sub>0</sub>		ir <sub>0</sub>
Dyce	091	62313	82012	19515	1853+	11709	81825	85360		091	72411													



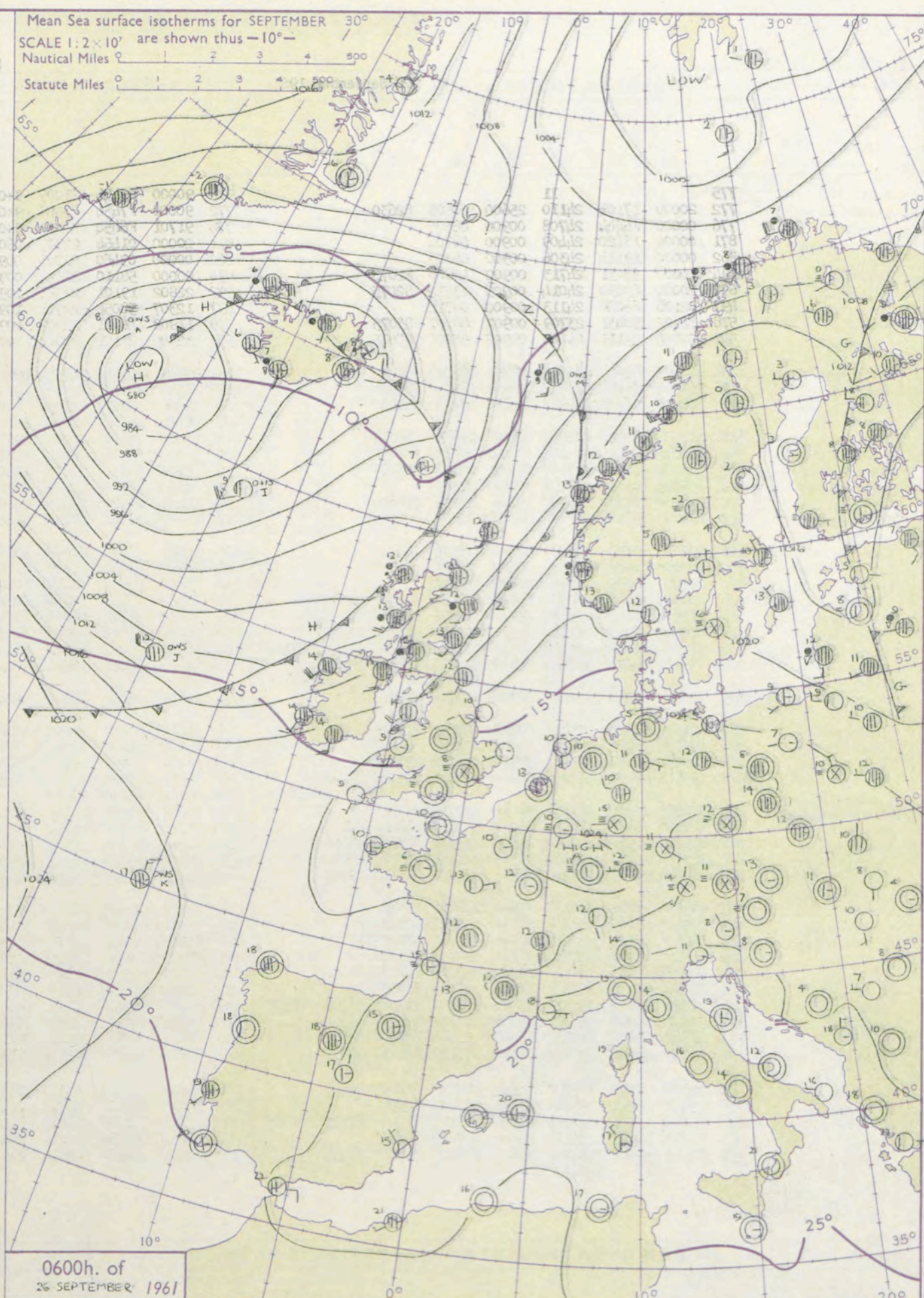
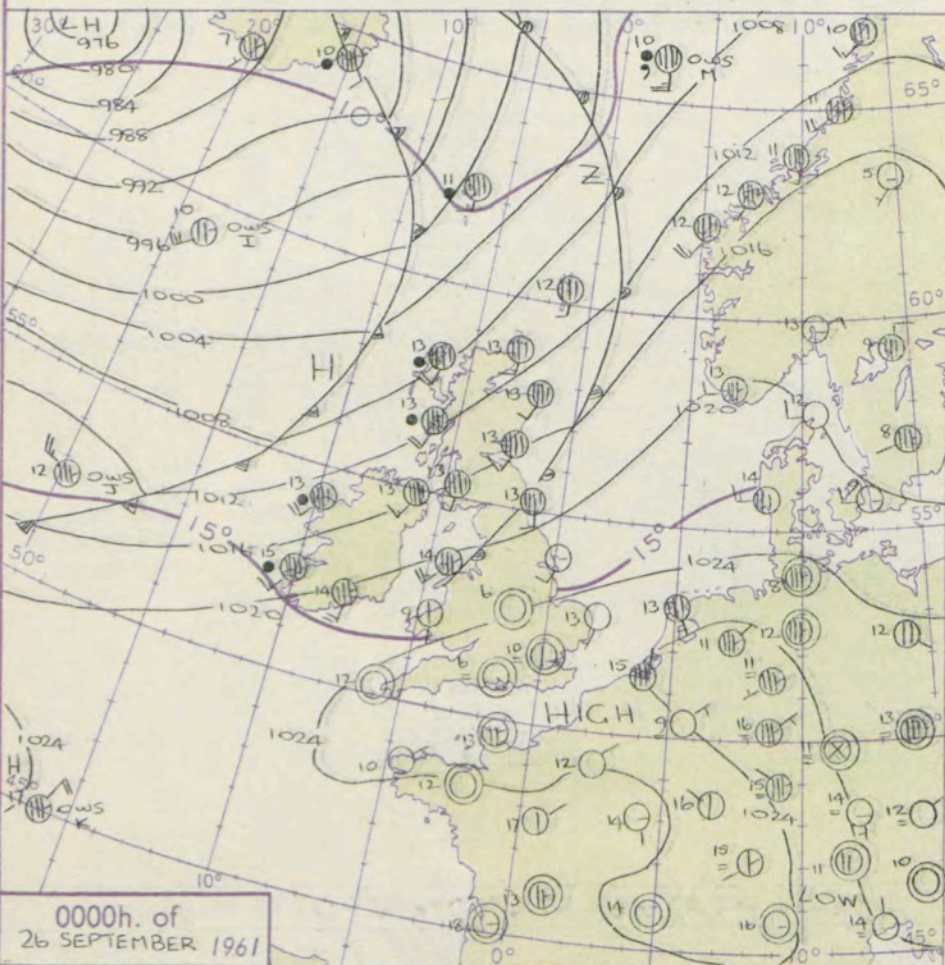
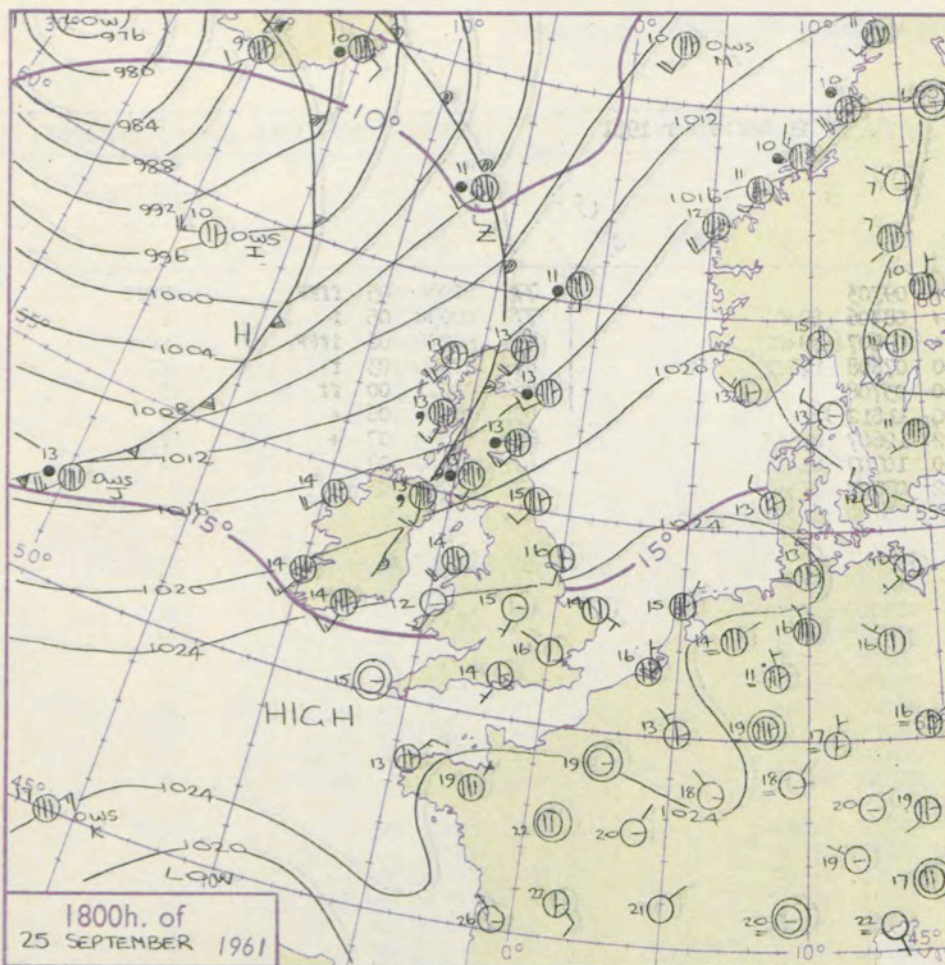
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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



## GENERAL SYNOPSIS DEVELOPMENT

The deep depression between Greenland and Iceland has moved slowly east, and is expected to continue east or south of east, probably with further cyclonic development northwest of Norway. The cold front now just approaching the Hebrides will move rather slowly across most parts of the British Isles by midday tomorrow, with the weak ridge now over the North Sea being displaced to the Baltic.

Issued at midday Tuesday 26 September 1961

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

Southeastern districts will start bright, but more cloudy weather will spread across later. Most other areas will start cloudy with rain or drizzle in some places, especially the west and north, but showery brighter weather already affecting parts of the Hebrides will spread across to most parts by noon tomorrow. Temperatures will be rather above average in the south, rather below in the north.

**OUTLOOK** Bright periods and showers with temperatures near average.



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

Code FM 11.A										OBSERVATIONS at 00h. 26 September 1961										OBSERVATIONS at 06h. 26 September 1961										OBSERVATIONS during NIGHT										CONVECTIVE TABLE C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																		
																						21h.--03h.	03h.--09h.																	
Kew	775			11						775	90000	F9454	23009	9+0++	09703					775	00090	05	ffff	FFff	40															
London Airport	772	20000	171.01	241.10	25600	10506	82630			772	90000	F7454	23008	9+0++	08706	89+02				772	00070	05	f	F	39															
Gatwick	776	00000	F1444	24708	00900	08606				776	91701	F6454	23109	9+0++	09607	89+02				776	91070	06	ffff	FF	38															
Thorney Island	871	00000	151.20	244.09	00900	08706				871	20000	01464	22807	26000	07608	82701				871	97060	03	f	ff	37															
Hurn	862	00000	1911.4	243.06	00900	06803				862	00000	09460	22803	00900	03708					862	00021	00	ff	f	36															
Guernsey	894	10000	56051	24713	00902	12806	81075			894	00000	58110	22612	00900	11812					894	00110	06	+	+	35															
Felixstowe	697	20000	63030	24014	00905	13712	82075			697	22802	19101	22613	10932	12607	81365				697	97110	07	+	FFf	34															
Gorleston	497	02106	64020	24113	00900	09710				497	12307	58050	22711	10970	10707	81360				497	00110	09	+	+	33															
Mildenhall	578	31902	58031	23709	00902	08707	83075			578	11902	14121	22307	10932	07707	81358				578	00070	03	+	+	32															
Cardington	559	52104	23111	24105	00902	05705	85075			559	32305	23121	22804	10932	04704	81362	83075			559	97030	01	f	f	31															
West Raynham	485	31802	56031	23609	00901	08708	83075			485	01905	02444	21906	00900	06710					485	00061	02	+	ff	30															
Wittering	462	12706	32110	23607	00901	06609	81080			462	12506	26020	22305	00901	04707	81075				462	00050	00	+	+	29															
Boscombe Down	746	30000	61030	24808	00901	07705	83080			746	20000	28114	23106	00901	06708	83075				746	00050	50	+	ff	28															
Ross-on-Wye										627	51101	48030	21605	55501	04707	85625				627	00040	01	+	+	27															
Bristol	628	10000	48050	24409	00901	08603	81075			628	10000	11401	22305	00901	04711	81075				628	00050	51	+	+	26															
Aberporth	502	21807	89011	23509	00902	07709	82075			502	11909	89030	20309	15540	07622	81628				502	00081	05	+	+	25															
Rhoose (Cardiff)	715	33402	74030	24208	25601	08606	82630			715	10000	59110	22006	11401	06611	81818				715	00060	02	+	+	24															
Plymouth	827	00000	61020	24509	00900	07705				827	00605	48100	22206	00900	06713					827	00051	03	+	+	23															
Chivenor	707	10806	80011	24508	15501	07705	81625			707	11009	69020	21906	16001	06715	81701				707	00050	04	+	+	22															
St. Mawgan	817	01202	83020	24707	00900	06705				817	11407	83020	21807	15601	06720	81630				817	00060	04	+	ff	21															
Culdrose	809	00000	82020	24609	00900	08707				809	10000	82030	21907	165+1	06715	81620				809	00061	02	+	+	20															
Scilly	804	00000	84020	24812	00900	08707				804	11805	85030	21309	11500	08726	81820				804	00090		+	+	19															
Elmdon	534	00000	40040	24206	00900	05707				534	10000	28110	22505	10940	04710	81365				534	00040	01	+	ffff	18															
Shawbury	414	40000	16414	23007	10942	06810	81365	84075		414	10000	02414	20605	10942	04714	81363				414	00030	52	ff	ff	17															
Manchester	334	71806	62031	22010	757++	08710	87650			334	21708	58021	19809	15641	07716	81630				334	00080	07	+	+	16															
Squires Gate	318	82014	78022	21114	755++	10713	81714	87635		318	61612	61042	18709	38432	09714	82818	84072			318	00090	07	+	+	15															
Valley	302	72220	82022	21614	5853+	11711	81820	84656	87360	302	62220	82022	18014	654++	11714	81618	86625			302	00130	12	+	+	14															
Ronaldsway	204	72121	69016	19214	756++	12711	81712	87634		204	72222	80031	16114	35632	11618	81712	83645	86358		204	97130	12	ir <sub>o</sub>	ir <sub>o</sub>	13															
Silloth										354	12504	09424	21405	00901	05709	81078				354	00051	50	+	ff	12															
Watnall	354	10000	21040	23207	00902	05712	81075																		11															
Spurn Head	396	12108	58030	22912	00909	08712	81180			396	02310	58010	21410	00900	08705					396	00100		+	+	10															
Finningley	360	02005	28040	22707	00900	05709				360	11806	21100	20506	00901	05710	81075				360	00050	04	+	+	9															
Dishforth	261	32006	20051	21609	07809	83360				261	61801	48051	19110	25732	08710	82656	85075			261	00081	07	+	+	8															
Tynemouth	262	81811	66022	19513	8097+	09713	88358			262	62010	61022	17012	6097+	09711	86359				262	00120	08	+	+	7															
Eskdalemuir										162	82120	23626	15712	872++	11813	88703				162	07111	11	rrRR	r <sub>o</sub> r <sub>o</sub> rr																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

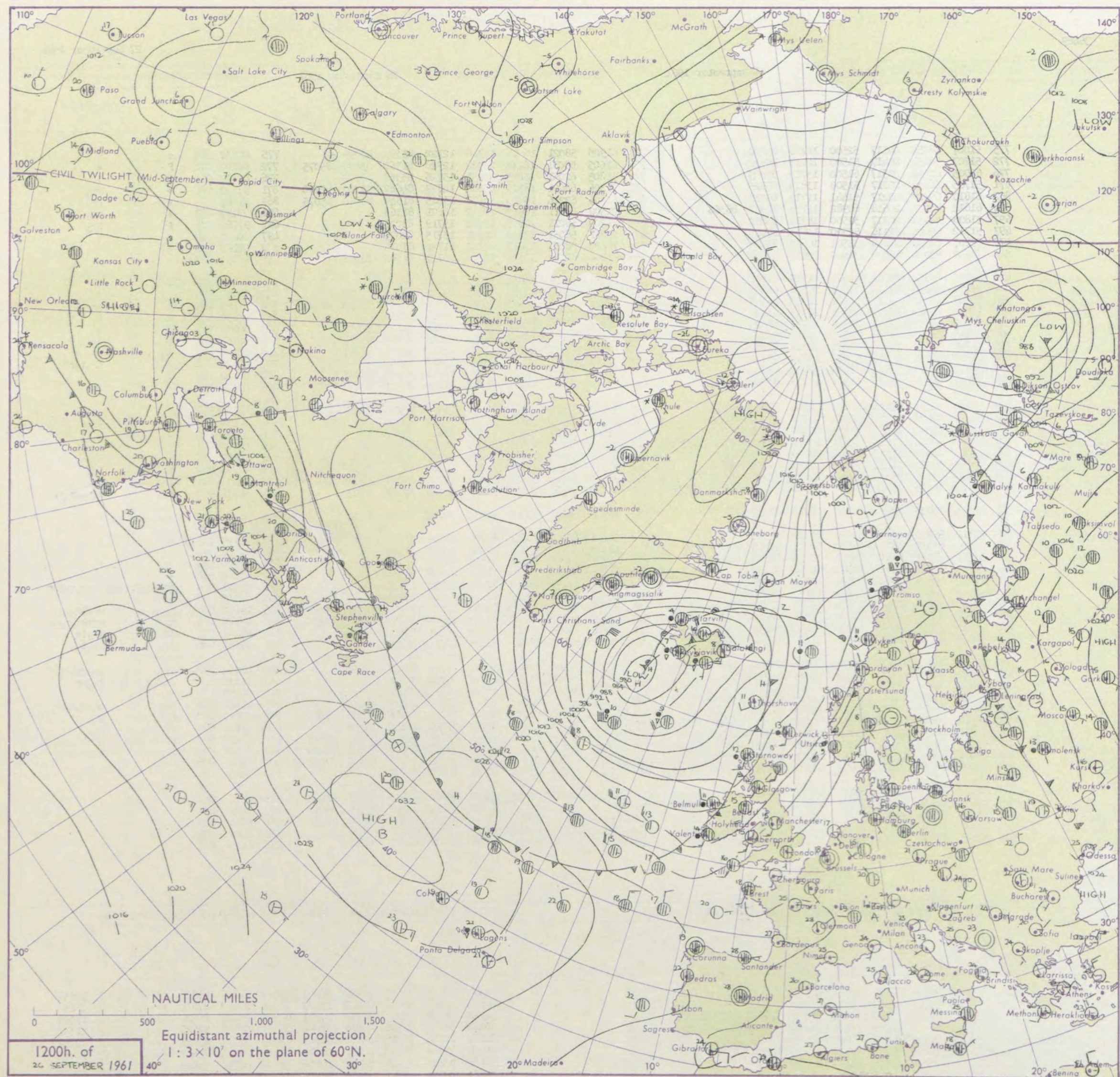
No. 36469

Date of Issue 27 September 1961

Code FM 11.A		OBSERVATIONS at 12h. 26 September 1961										OBSERVATIONS at 18h. 26 September 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T+E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	51007	58054	20117	52500	12720	85820			775	61905	58021	16016	40946	12722	83399	86099		775	00180	076	+	+			
London Airport	772	51707	58034	20417	51500	12818	85822			772	61605	59031	16116	20982	12720	81360	83070	85075	772	00200	074	F	+			
Gatwick	776	62005	60024	20517	61500	13719	86825			776	71805	62051	16815	30931	13726	83362	86070		776	00190	061	ff	+			
Thorney Island	871	51703	66034	20817	51500	13813	85825			871	71305	64601	16316	45688	14729	84640	83360	87270	871	97190	080	+	ir <sub>o</sub>			
Hurn	862	61810	69022	20217	51441	11715	85818			862	61805	62216	15915	14672	13625	81640	83360	85075	862	01181		+	ir <sub>o</sub>			
Guernsey	894	61612	70031	20618	60982	12714	82362	86366		894	21509	66011	16917	10942	14621	81360			894	97180	069	+	pr <sub>o</sub>			
Felixstowe	697	31806	48034	20917	32500	14715	83822			697	31709	58011	16917	09091	15719	83075			697	97180	085	f	ir <sub>o</sub>			
Gorleston	497	51712	60021	21116	52500	13813	85825			497	21811	58051	17316	00901	13715	82075			497	00180	084	+	+			
Mildenhall	578	31807	62030	20418	31501	10615	83820			578	71805	58051	15617	00902	11720	87075			578	00190	095	+	+			
Cardington	559	31810	59030	19919	31600	09817	83830			559	51708	66021	15616	10913	10721	81362	84075		559	00190	097	+	+			
West Raynham	485	11814	66024	19717	11401	11715	81818			485	61711	58021	15614	00902	11719	86075			485	00181	096	+	+			
Wittering	462	22014	66020	19318	11601	09820	81835			462	32007	64010	14716	10932	09722	81365	83075		462	00190	073	+	+			
Boscombe Down	746	31908	58051	20017	31501	12713	83825			746	72110	66031	16415	45738	12724	84650	83359	86277	746	97190	084	+	ir <sub>o</sub>			
Ross-on-Wye	627	12010	66021	18418	11641	10719	81830			627	52106	63021	14315	15649	09014	81630			627	00190	086	+	+			
Bristol	628	11809	66010	19418	11500	10717	81825			628	71810	58051	15116	755++	11519	81620	87635		628	00190	088	+	+			
Aberporth	502	51916	86021	17315	31542	10719	83825			502	42019	74011	12914	48551	11715	81825	83656		502	00161	064	+	+			
Rhose (Cardiff)	715	11705	74020	19416	11501	11714	81820			715	72006	62021	14516	35784	13820	83650	87360		715	00180	093	+	+			
Plymouth	827	61909	56051	20016	52531	13711	85822			827	71606	58012	15515	65601	13618	86647			827	03171	050	+	ir <sub>o</sub> irrr			
Chivenor	707	21710	63021	18818	11530	11718	81822			707	71909	66021	14716	1557+	12616	81622	87358		707	00200	088	+	ir <sub>o</sub>			
St. Mawgan	817	61813	62031	19316	1158+	11715	81820	86358		817	71909	62022	15214	35622	12711	81707	83640	86070	817	00170	081	+	+			
Culdrose	809	52210	72031	19416	48402	12708	83815	83075		809	72303	72012	15314	3557+	13710	81710	83630	85358	809	00160	052	+	+			
Scilly	804	62011	81031	19216	58501	13711	82820	85656		804	42309	74011	14815	31504	14712	83822			804	00170	067	+	+			
Elmdon	534	62210	64034	19317	1153+	08720	81825	86365		534	21909	56051	14016	15644	09623	81640			534	00190	074	+	+			
Shawbury	414	71508	80034	17815	32571	09720	83825	83358	86362	414	41810	69031	13116	30982	08517	83360			414	00180	091	+	+			
Manchester	334	52013	63011	17515	24641	08820	82630	83075		334	61908	58031	12715	50931	07520	85362			334	00170	087	+	+			
Squires Gate	318	72019	69021	16615	785++	10717	81820	87640		318	71913	56046	11815	4568+	11518	84633	84365		318	97170	040	ir <sub>o</sub>	ir <sub>o</sub>			
Valley	302	82125	80026	15615	855++	12716	83620	88630		302	72129	80216	10914	755++	11717	85622	87650		302	97171	008	ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>			
Ronaldsway	204	72029	74216	13514	5553+	12815	82712	84640	87358	204	82030	48586	09114	763++	12716	87707	88615		204	01151	000	ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> rr			
Silloch																										
Watnall	354	42311	56030	18416	31630	08718	83830			354	42009	56031	13315	20932	09824	82362	82075		354	00190	088	+	+			
Spurn Head	396	12112	59010	19516	10940	09710	81358			396	31711	48020	14817	00909	12719	81380			396	00190	095	+	+			
Finningley	360	32114	63030	18117	10931	08721	81365	83075		360	11505	57011	13314	10931	10623	81362			360	00180	091	+	+			
Dishforth	261	52211	61031	16517	18546	10719	81828	84075		261	31909	56041	12114	30940	10724	82360			261	00180	076	+	+			
Tynemouth	262	62015	61022	15017	60971	09617	86358			262	71914	58022	10816	7097+	10726	87358			262	00180	038	+	+			
Eskdalemuir	162	82120	61606	13812	873++	11718	88707			162	82022	60636	09512	872++	12630	88703			162	05131	000	rrrrr <sub>o</sub> rrrrr <sub>o</sub>	rrrrr <sub>o</sub> rrrr			
Mull of Galloway	131	82338	74022	10613	854++	13823	88618			131	82340	60616	05213	874++	13724	88710			131	02142		rrrrr <sub>o</sub> rrrrr <sub>o</sub>	rrrrr <sub>o</sub> rrrr			
Prestwick	135	71916	70216	10415	7567+	12718	81708	87635	87460	135	81718	57636	05214	856++	12725	83709	86715	88640	135	09162	003	r <sub>o</sub> r <sub>o</sub>	rrrrr <sub>o</sub> rrrr			
Renfrew	141	72017	58216	10215	784++	12717	82710	83815	86628	141	81718	48636	04814	854++	12726	83709	86616	88630	141	07172	014	r <sub>o</sub> r <sub>o</sub>	rrrrr <sub>o</sub> rrrr			
Leuchars	171	82215	70036	10615	5567+	11610	82712	84640	88460	171	81918	80216	06515	854++	11621	83712	88618		171	97161	001	ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>			
Dyce	091	82015	74026	10015	5641+	12715	85714	88460		091	81919	59032	06413													



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expl  
of sy

CL  
Symbol

Symbol

WEA  
Symbol

Symbol

Symbol

For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

anation  
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

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

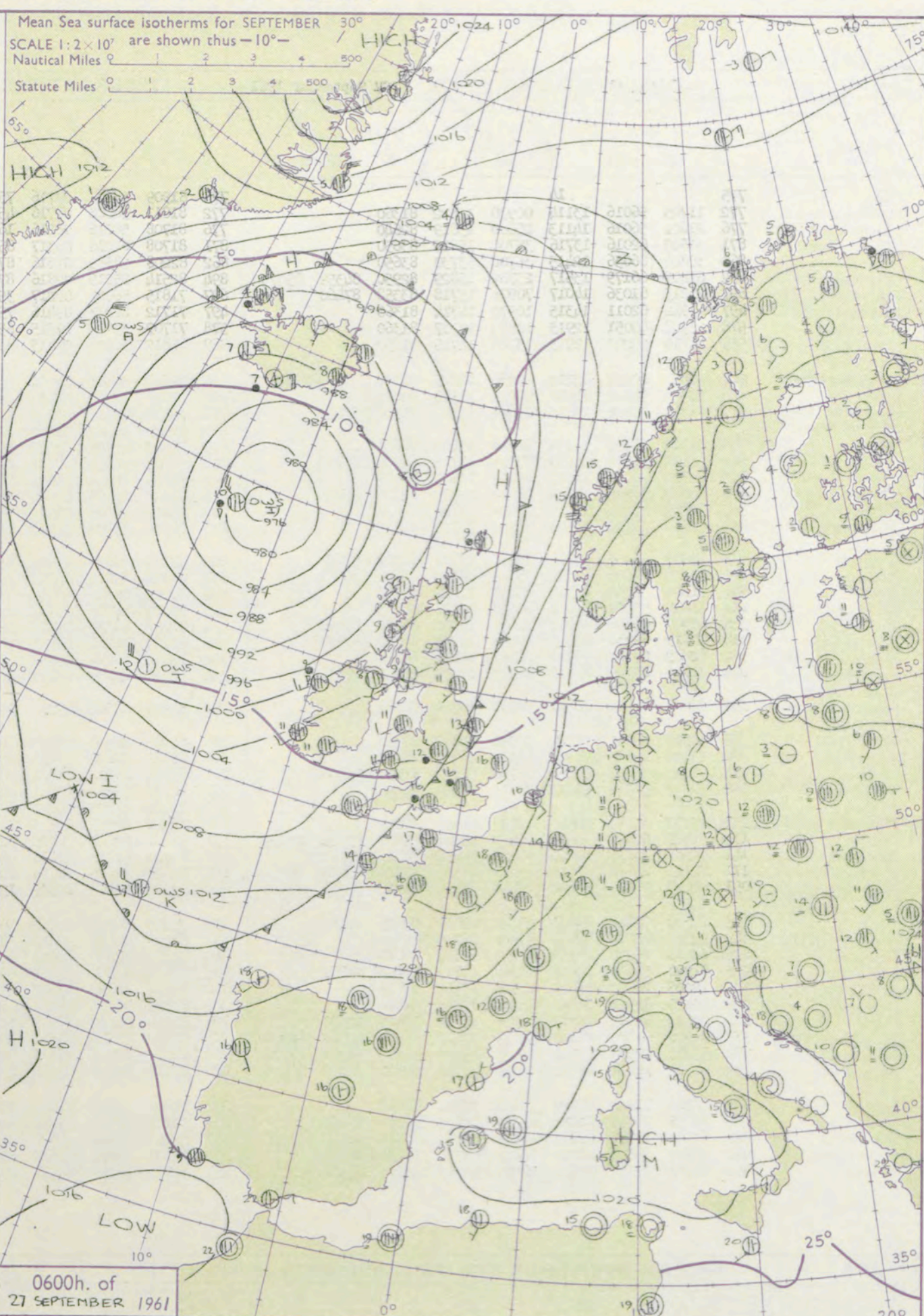
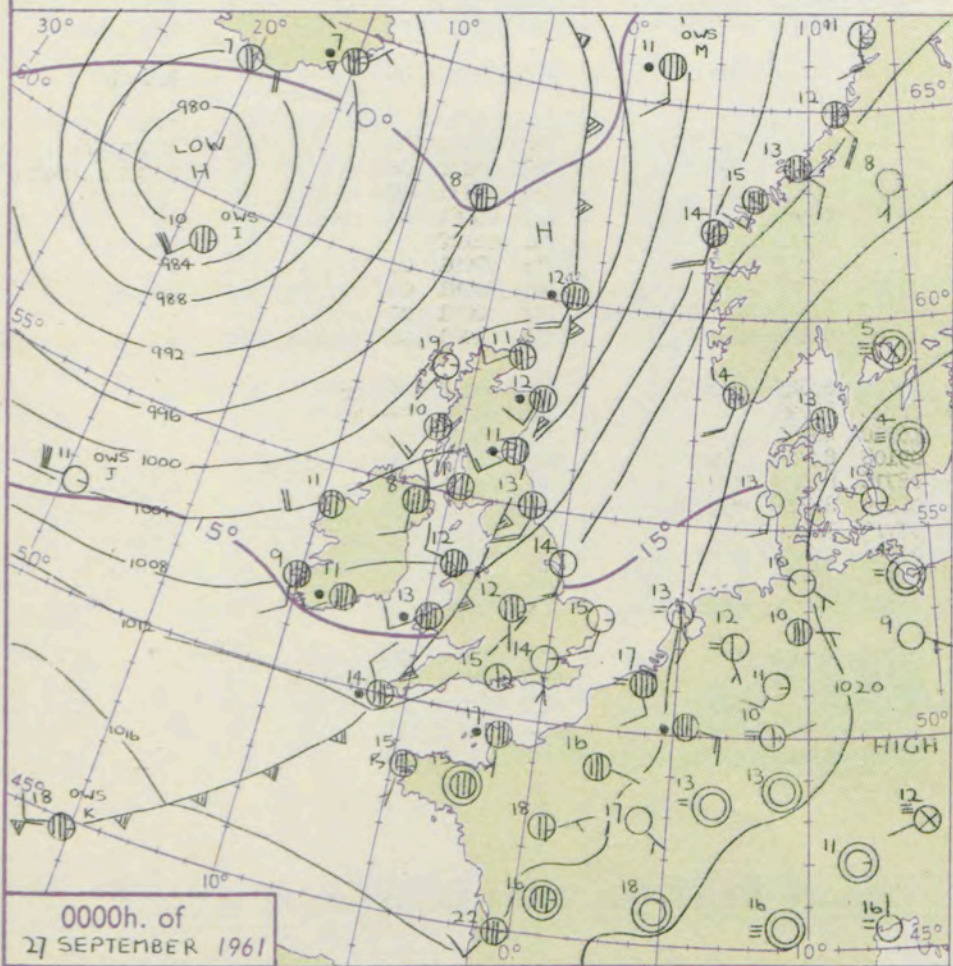
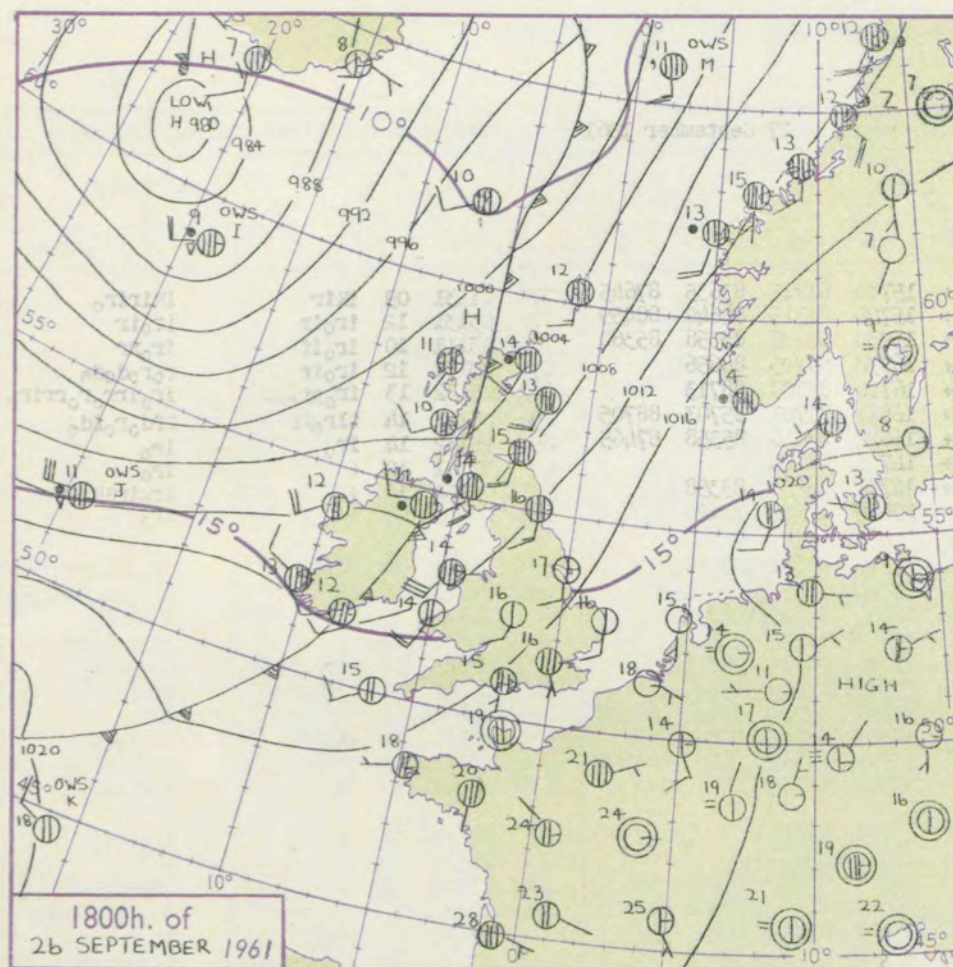
3-7

8-12

13-17

additional  
er add

48-52



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

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

Issued at midday Wednesday 27 September 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Parts of east and southeast England will start wet, but the more showery weather of the west will soon spread across. Bright intervals are expected to be rather fleeting in all areas. More rain is expected in the southwest this evening, moving east during the night, and most parts of the British Isles will be generally cloudy with somewhat brighter weather in the west later. Temperatures average or a little below.

OUTLOOK following 24 hours.  
Changeable.

48-52



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

Code FM 11.A

OBSERVATIONS at 00h. 27 September 1961

OBSERVATIONS at 06h. 27 September 1961

OBSERVATIONS during NIGHT

Station

iii

Nddff

VVwwwW

PPPTT

N<sub>h</sub>Ch<sub>h</sub>C<sub>h</sub>H

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

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

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

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

iii

Nddff

VVwwwW

PPPTT

N<sub>h</sub>Ch<sub>h</sub>C<sub>h</sub>H

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

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

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

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

iii

RRT<sub>n</sub>T<sub>n</sub>E

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

21h.—03h.

03h.—09h.

CONVERSION TABLE  
C to F

Kew

775

11

775

81909

58211

07716

7567+

15730

81715

83635

87645

775

01131

09

irir

iririr

40

London Airport

772

11705

56016

13114

00930

13822

81360

772

81811

58606

07716

4567+

15729

81715

84640

88459

772

03131

12

iror

irorir

39

Gatwick

776

21801

56016

14113

25600

13819

82640

776

81708

58216

08216

1637+

15730

81707

83358

85360

776

03111

10

iror

irorrr

38

Thorney Island

871

31505

62016

13716

35700

15819

83650

871

81708

62216

08317

857++

16730

81705

88656

871

03151

12

iror

rorododa

37

Hurn

862

30802

66036

12415

35700

13730

83650

862

82208

28606

07816

873++

16714

85707

88713

862

05132

13

iror

irorrrrr

36

Guernsey

894

61409

66179

13517

23782

15829

82950

84359

85075

894

82514

25219

09816

870++

16811

81701

85703

88705

894

03141

14

tlroff

ffdorofdo

35

Gorleston

697

71913

61036

14017

7097+

15718

83358

87460

697

71815

56036

09217

3577+

16622

83656

85358

87465

697

95162

14

iror

iror

34

Orford

497

11912

62011

14315

10970

14714

81360

497

71712

60031

09416

755++

14725

87626

497

97141

12

+

iror

33

Mildenhall

578

21908

40051

12913

10931

11717

81360

578

71709

59026

07315

6573+

12731

86650

83358

578

02131

10

+

irorrr

32

Cardington

559

11710

59020

12913

15700

12715

81650

559

81812

56808

07415

835++

13624

84920

84625

559

04122

09

+

iror

31

West Raynham

485

21811

40021

12212

20930

11825

82358

485

71714

58026

07214

4577+

13728

84656

87358

485

03122

09

+

irorrr

30

Wittering

462

22207

58020

11812

00901

11720

82075

462

82003

28605

07413

863++

13620

88706

462

05111

08

+

dororrrrr

29

Boscombe Down

746

71701

40106

13113

756++

13721

81705

87630

746

83116

32646

08215

862++

14614

86703

88705

746

06121

11

iror

irrriror

28

Ross-on-Wye

627

80902

83606

08011

8077+

11512

88358

627

09111

10

R

irirrrir

27

Bristol

628

81810

66031

11615

856++

13823

88645

628

82609

65586

08413

855++

12506

86709

88627

628

10121

11

rororidoir

dorororo

26

Aberporth

502

82410

62636

09213

772++

13724

87705

88710

502

81605

66216

07111

956++

10819

84715

88640

502

07091

09

irorrrrr

iror

25

Rhoose (Cardiff)

715

81906

66032

11315

856++

13827

88632

715

83106

74026

08411

5567+

11810

82712

85630

88358

715

11111

11

irroror

roro

24

Plymouth

827

61607

37046

11615

684++

14729

82706

86640

827

83406

66206

09012

856++

10711

81712

88640

827

02121

11

irrrir

idoddo

23

Chivenor

707

71506

66031

11015

6563+

13726

86634

707

70702

64606

08612

5847+

11711

82815

83640

87460

707

03121

11

irorir

irrrorir

22

St. Mawgan

817

72007

61026

11513

756++

13724

87644

817

80000

66026

09211

856++

11716

88645

817

01111

10

irorid

dororir

21

Culdrose

809

72604

56205

12214

755++

13721

81707

87625

809

83102

60036

09911

854++

11712

88618

809

97111

10

id

irororo

20

Scilly

804

73108

74606

11514

755++

14723

85706

85622

804

80000

79026

09812

855++

11711

88623

804

94121

iror

+

19

Elmdon

534

71704

58031

11512

76440

11720

87715

534

82813

56636

08012

7547+

11510

81710

85615

86650

534

11102

09

ir

rrrrror

18

Shawbury

414

61605

57021

09612

60930

10721

86365

414

80000

66206

07510

3567+

09002

81704

83640

87365

414

01101

05

+

idoddrdrro

17

Manchester

334

81909

61606

08912

3567+

10720

83630

88460

334

81207

58216

06910

5642+

09102

81706

85611

88525

334

03091

09

iror

irororo

16

Squires Gate

318

82019

62036

07414

755++

11724

81622

87635

318

82707

74216

05912

7847+

07811

81715

83630

87650

318

03111

09

iroridrorr

rororrrir

15

Valley

302

82809

66026

07912

755++

10708

88624

302

82410

82216

05911

6567+

09819

86630

88460

302

01111

08

ir

iror

14

Ronaldsway

204

72611

83126

07111

18507

09601

81822

88270

204

52316

83028

04811

18930

06820

81822

84351

204

97111

09

+

pror

13

Silloth

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36470

Date of Issue Thursday 28 September 1961

Code FM 11.A		OBSERVATIONS at 12h. 27 September 1961										OBSERVATIONS at 18h. 27 September 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	81016	56516	08713	7737+	10204	87709	87499		775	60000	62025	08514	14631	12601	81640	84099		775	01161	007 RRrrd <sub>o</sub> d <sub>o</sub>	+			
London Airport	772	80106	57606	08512	5541+	11301	82710	84615	88458	772	71501	50016	08314	15771	12802	81650	87358		772	95161	006 r <sub>o</sub> r <sub>o</sub>	+			
Gatwick	776	83310	63216	08215	854++	13301	83708	86615	88625	776	30000	58111	08614	15531	13000	81625			776	93171	011 id <sub>o</sub> ir <sub>o</sub>	+			
Thorney Island	871	83602	80026	08615	855++	13302	83620	88650		871	71702	83022	08616	756++	13503	87645			871	97181	010 r <sub>o</sub> d <sub>o</sub>	+			
Hurn	862	72802	74016	08716	35672	12002	82710	83630	85357	862	71505	80032	07315	45732	13711	82712	83656	86360	862	97171	ir <sub>o</sub>	+			
Guernsey	894	72414	82026	10517	784++	15100	86815	86645		894	61410	82028	08216	58432	13713	81818	85635		894	97180	037 pr <sub>o</sub>	+			
Felixstowe	697	82310	56616	07217	854++	17706	86618	88635		697	20000	63016	09014	15530	12209	81624			697	01181	011 ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	+			
Gorleston	497	83612	60216	07714	855++	13703	88625			497	70000	64016	08514	785++	13207	82821	87626		497	02182	003 ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rr			
Mildenhall	578	83603	61616	08311	7847+	11105	81815	87650	88460	578	70000	64026	09014	7097+	12312	87359			578	08161	001 RRr <sub>o</sub> r <sub>o</sub> ir	+			
Cardington	559	80000	63218	08512	2749+	11302	82715	88358		559	71602	58022	08414	1557+	12004	81620	87458		559	01151	001 irir <sub>o</sub>	+			
West Raynham	485	80000	56656	08311	4577+	10108	84650	88358		485	72006	62026	08712	785++	12315	81820	87656		485	08151	002 RR	r <sub>o</sub> r <sub>o</sub>			
Wittering	462	82104	69606	08312	2577+	10501	82650	84358	88462	462	82004	66026	08313	8097+	11307	86358	88462		462	96151	003 irir <sub>o</sub>	+			
Boscombe Down	746	83202	84016	09414	28437	11303	81818	86360	88272	746	71707	80022	08114	65672	12707	84635	85656	86362	746	97161	002 ir <sub>o</sub>	+			
Ross-on-Wye	627	81905	66022	07813	2657+	10601	82720	88358		627	81203	60616	05913	3742+	11713	83715	88456		627	01151	001 +	r <sub>o</sub> r <sub>o</sub>			
Bristol	628	81806	61606	08814	2577+	11801	82656	87358	88462	628	80705	56616	07013	3567+	12811	83630	88459		628	03151	000 ir <sub>o</sub>	rrir <sub>o</sub>			
Aberporth	502	81912	82216	06612	3842+	10608	81818	83645	88462	502	81613	66616	03912	4742+	10719	81708	84712	88460	502	02131	000 ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr			
Rhoose (Cardiff)	715	82305	82258	08415	5857+	10802	84820	87358		715	83407	48636	06613	5557+	12514	81712	85620	88457	715	07151	000 pr <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr			
Plymouth	827	81907	66022	08914	1257+	11706	81820	84358	88463	827	81518	46066	04813	6542+	13727	82708	86613	88550	827	01151	000 ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Chivenor	707	81907	83026	08515	5847+	10704	82814	84635	88463	707	80908	48636	05212	4552+	11717	84625	88545		707	09152	000 ir <sub>o</sub>	ir <sub>o</sub> rrrr			
St. Mawgan	817	81708	69606	08613	2257+	10709	82820	88462		817	80402	40636	04011	1742+	11826	81715	88540		817	13141	000 ir <sub>o</sub>	ir <sub>o</sub> irrr			
Culdrose	809	81907	78022	09314	4547+	11707	84610	85360	88462	809	80401	50616	05412	8742+	11726	82710	88550		809	14151	000 ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr			
Scilly	804	81913	83022	08114	5852+	12712	84820	88458		804	82113	61636	02912	3552+	11730	83625	88458		804	05142	000 ir	rr			
Elmdon	534	82406	58046	08112	6642+	09001	86718	88459		534	81808	58616	07913	8072+	10304	88550			534	95142	000 +	r <sub>o</sub> r <sub>o</sub> rr			
Shawbury	414	82004	80216	07113	1852+	08803	81825	88463		414	81405	74606	06113	3862+	08400	81830	83650	88465	414	95141	000 ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Manchester	334	81807	58606	07011	855++	09003	82710	84625	88650	334	81909	62026	06212	4852+	07302	81825	84650	88465	334	94141	000 ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>			
Squires Gate	318	72014	61022	05915	28439	09400	82818	85365		318	82112	58618	05112	884++	09303	82818	88625		318	02161	008 ir <sub>o</sub>	irpr <sub>o</sub> r <sub>o</sub>			
Valley	302	72219	60808	05012	5343+	11708	85915	87359		302	81913	74258	03713	3257+	11702	83820	88460		302	03141	003 pr <sub>o</sub> ir	pr <sub>o</sub>			
Ronaldsway	204	52220	89031	04012	22532	07707	82825	84175		204	82122	80602	03013	3647+	10301	83713	83630	88467	204	97151	043 +	r <sub>o</sub> d <sub>o</sub>			
Silloth	354	82411	58026	07812	3572+	09207	83650	88460		354	81907	23606	07512	8097+	09205	84360	88462		354	97141	001 ir <sub>o</sub>	ir <sub>o</sub>			
Watnall	396	82305	58026	06912	855++	10706	88620			396	72111	48026	07213	764++	10205	87715			396	02161	000 ir <sub>o</sub>	ir <sub>o</sub>			
Spurn Head	360	80000	48026	06713	1552+	10804	81620	88465		360	82010	48022	06913	8097+	09301	83360	88462		360	97151	001 +	ir <sub>o</sub>			
Finningley	261	71908	48046	06013	1157+	09801	81820	83358	87462	261	81709	56042	05813	35737	08303	83650	83365	88275	261	91141	000 ir <sub>o</sub>	+			
Dishforth	262	62011	48022	05914	60971	09400	86358			262	71817	48022	04615	7097+	11602	87358			262	00151	033 +	+			
Tynemouth	162	62218	83258	04212	52401	07605	85818	83070		162	81909	70818	04010	824++	09301	86710	88818		162	03131	054 pr <sub>o</sub>	irprtr			
Eskdalemuir	131	62321	80031	02913	31432	06702	83818	83360		131	82323	82032	01013	21475	08810	82818	83360	86075	131	00141					
Mull of Galloway	135	61912	84030	02115	52544	06705	85827			135	71710	70022	01312	38576	08301	81822	83635	85362	135	00151	063 +	+			
Prestwick	141	52917	74028	02413	42540	06502	81820	83828		141	71708	56042	01912	35576	07302	81625	84640	85360	141	97151	072 +	ir <sub>o</sub>			
Renfrew	171	32119	82031	01914	32601	07708	83830			171	72206	82028	01811	28658	07301	81830	83360	87270	171	97141	059 pr <sub>o</sub>				



1200h of 27 SEPTEMBER 1961

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

For each half-feather 5 knots



# CHARTS OF WEATHER IN WEST EUROPE

ation  
bols

UD  
Cloud  
Amount  
(oktas)

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

Obscured

Weather

le

and  
hizzle

and snow

shower

and snow  
ower

shower

shower

derstorm

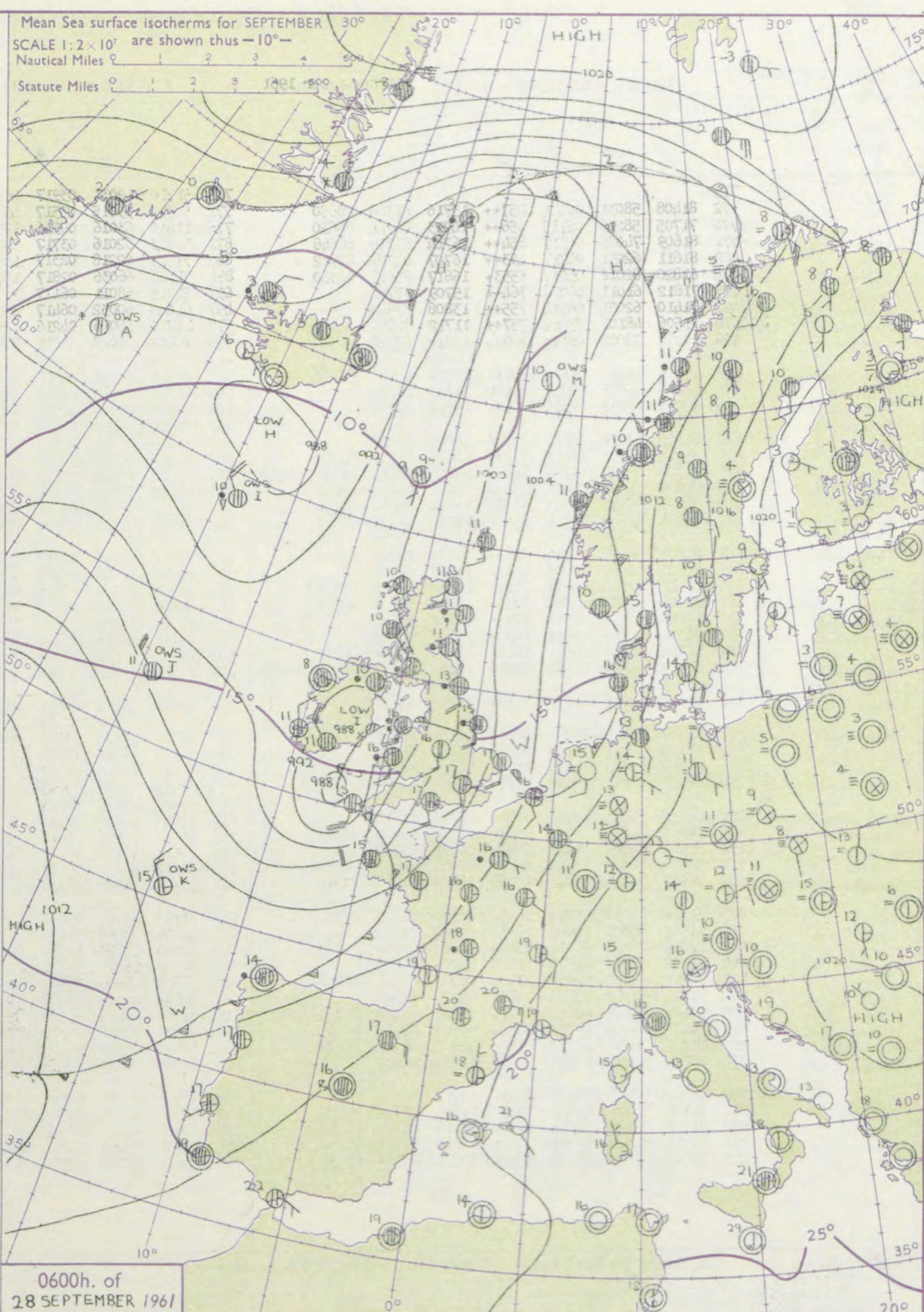
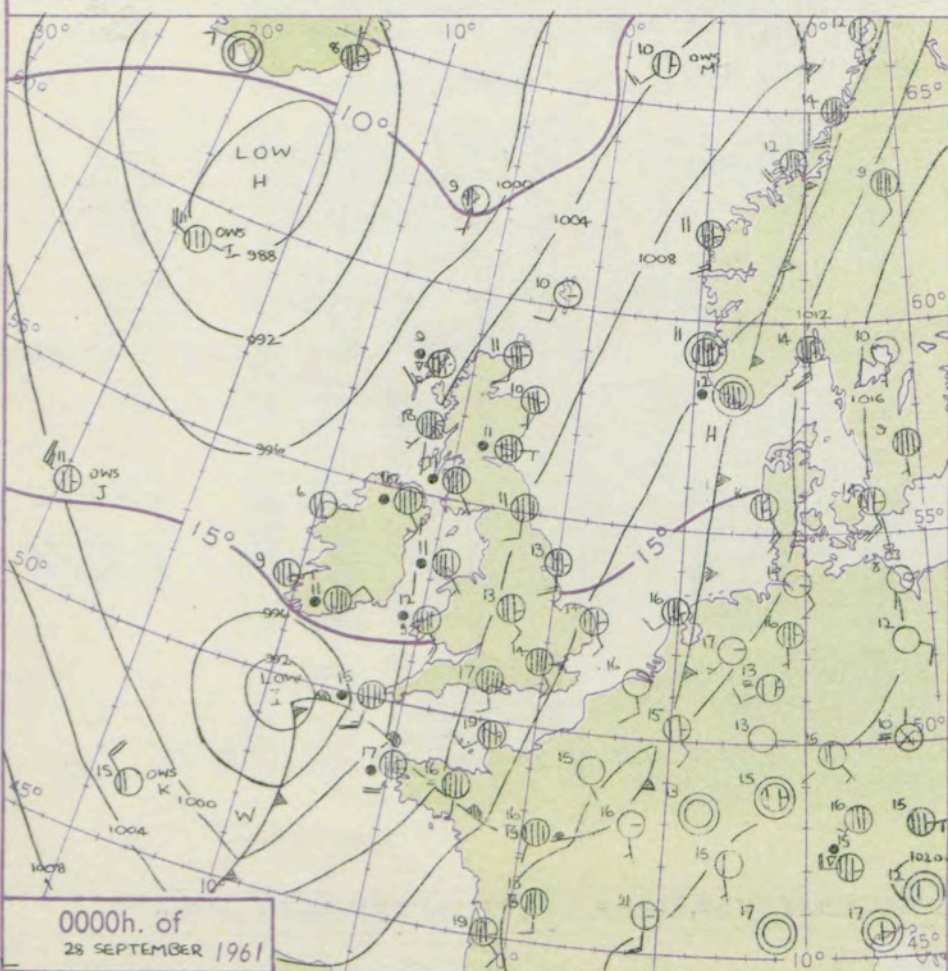
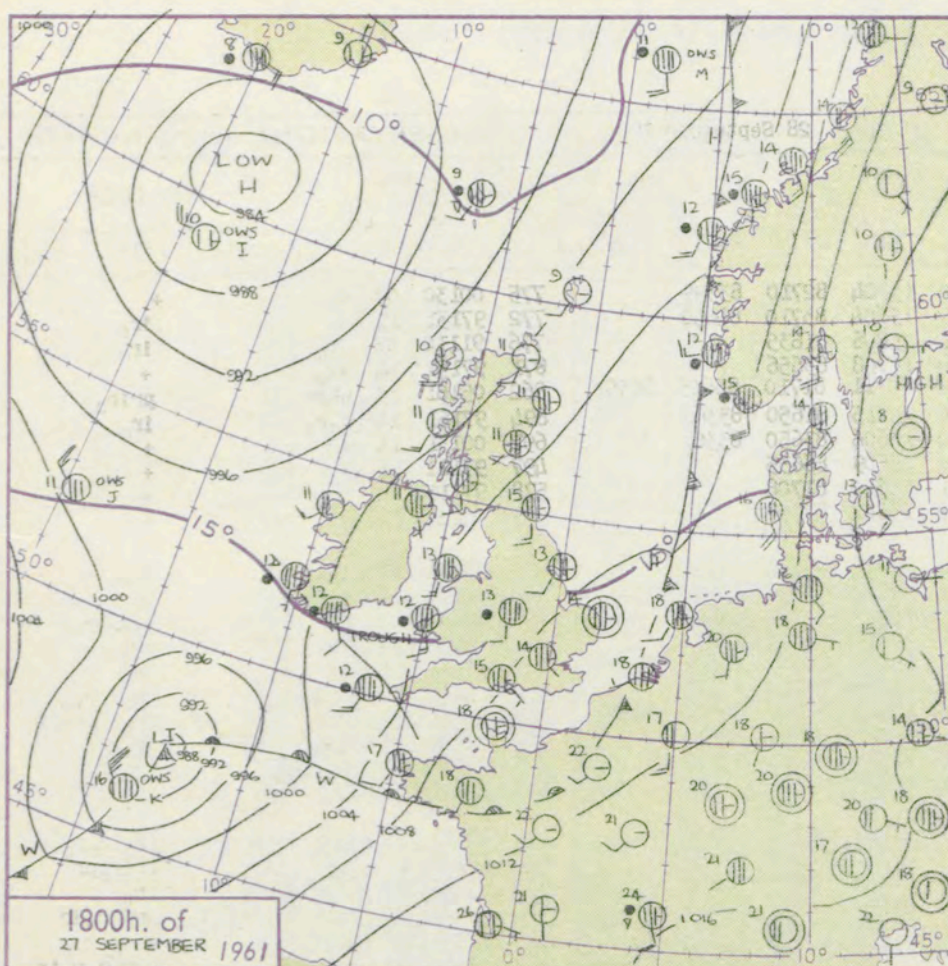
ND

Wind  
speed  
(knots)

Calm

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

Additional  
er add



## GENERAL SYNOPTIC DEVELOPMENT

The depression south of Iceland has been filling whilst the wave on the cold front to the southwest of Ireland has deepened and turned northeast. This will continue northwards to western Scotland absorbing the old low to the south of Iceland. A low pressure area has transferred from the Davis Strait to south Greenland, and this will deepen in the Denmark Strait whilst the low from Labrador which has moved eastnortheast will turn on to a track rather south of east.

Issued at midday Thursday 28 September 1961

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

It will be mostly cloudy throughout the British Isles at first with rain in places which will be prolonged and locally heavy in Northern Ireland and Scotland. Brighter weather with some showers will however spread steadily east and north across England and Wales today, reaching Northern Ireland this evening but Scotland not until tomorrow.

OUTLOOK for following 24 hours: Continuing changeable.



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

Code FM 11.A OBSERVATIONS at 00h. 28 September 1961										OBSERVATIONS at 06h. 28 September 1961										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.--03h.	03h.--09h.		
Kew	775			14						775	51710	62031	03917	26452	15704	82710	83399		775	00130	09	+	+		
London Airport	772	81408	58031	06014	857++	13716	81708	88650		772	51710	59015	03517	45702	15604	83710	84650		772	97131	11	+	ir <sub>o</sub>		
Gatwick	776	71705	58216	06715	656++	14713	84714	86630		776	11810	63016	04516	15631	15806	81635		776	91110	08	ir <sub>o</sub>	ir <sub>o</sub>			
Thorney Island	871	81609	74021	05917	854++	16714	83710	88648		871	31613	62016	03717	35700	15708	83656		871	97151	14	ir <sub>o</sub>	+			
Hurn	862	81611	62031	04717	463++	16707	84707	88712		862	71613	62218	02317	5553+	15711	81710	85625	86357	862	05161	15	prRpr	prir <sub>o</sub>		
Guernsey	894	61820	82016	05617	5553+	16817	85623	86360		894	31723	66036	02817	15780	15715	81650	83360		894	97161	14	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>		
Felixstowe	697	71812	61011	08016	764++	15709	87711			697	51915	58011	06117	35730	16606	83650	83360		697	00131	11	+	+		
Gorleston	497	71410	62021	08514	755++	13808	87624			497	61820	60032	06417	856++	16509	86635		497	97111	11	+	+			
Mildenhall	578	71506	48101	07012	757++	11712	87650			578	11712	56016	04216	16431	15610	81708		578	97111	08	ir <sub>o</sub>	+			
Cardington	559	71211	32022	06113	7097+	12814	87358			559	71413	56022	03015	7097+	13607	87358		559	00121	11	+	+			
West Raynham	485	81414	56032	07111	5577+	10711	85656	88360		485	71516	58016	03915	5637+	15712	85706	87358		485	97091	07	ir <sub>o</sub>	ir <sub>o</sub>		
Wittering	462	61510	56012	05913	65600	11715	86644			462	61713	40016	02515	673++	15710	85706	83620		462	01111	10	+	ir		
Boscombe Down	746	72015	61032	04916	764++	14718	87712			746	72018	59606	02316	755++	15707	83705	87620		746	03131	12	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Ross-on-Wye										627	71514	66028	98417	785+2	15613	85825	83630		627	94131	12	ir <sub>o</sub>	pr		
Bristol	628	81406	63036	03415	864++	14719	88712			628	71715	66012	99717	755++	15613	87710	85626	87645	628	97141	11	+	ir <sub>o</sub>		
Aberporth	502	81513	58586	00112	2742+	11624	82712	88556		502	81617	59638	93216	855++	14826	86710	88625		502	04111	11	rrd <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> rrpr <sub>o</sub>		
Rhoose (Cardiff)	715	81807	80026	02716	6568+	14712	83618	86640	88458	715	81814	66216	98517	6557+	15620	83710	86620	88460	715	92141	13	ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Plymouth	827	81626	59026	01516	854++	15624	83615	88641		827	81627	56026	97517	856++	15717	87620	88630		827	92131	13	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>		
Chivenor	707	71007	74216	00913	6547+	12821	86616	87458		707	71727	66806	95817	784++	15720	84814	85625		707	95121	12	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>		
St. Mawgan	817	81616	58216	99514	854++	14736	86706	88611		817	71725	40506	93916	772++	15728	87704			817	94111	11	ir <sub>o</sub>	id <sub>o</sub>		
Culdrose	809	81814	56606	00516	856++	14732	86706	88630		809	72030	60026	94916	756++	13724	84710	87630		809	92111	11	ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub>		
Scilly	804	81823	56636	97215	863++	15837	88708			804	71934	61026	90315	46471	15740	84712	85358		804	13121		rr	rrir <sub>o</sub> pr		
Elmdon	534	71511	59016	04013	754++	11728	83618	87628		534	41715	62028	00216	45401	14714	82618	83635		534	91111	10	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub>		
Shawbury	414	81207	59586	02011	783++	10831	86708	88711		414	71613	64026	97116	75338	14726	82709	83618	85625	414	03111	09	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	drd <sub>o</sub> r <sub>o</sub> dr		
Manchester	334	80806	56616	02910	874++	10726	88716			334	71616	56016	97416	3557+	13728	82712	83650	87358	334	02101	10	rrir <sub>o</sub>	+		
Squires Gate	318	81414	40616	02411	8072+	10720	88556			318	81421	48216	95914	7552+	13735	81707	83625	86630	318	03111	11	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Valley	302	81404	62638	00011	6542+	11724	86617	88530		302	81725	62586	92716	854++	14745	85616	88630		302	05111	11	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Ronaldsway	204	81417	69586	00512	5541+	11823	81712	85616	88459	204	81220	48596	93913	856++	12739	84707	86712	88630	204	09121	11	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrDRRR		
Silloth										354	81509	56102	00415	862++	14717	86705	88708		354	97111	10	ir <sub>o</sub>	ir <sub>o</sub>		
Watnall																									
Spurn Head	396	71817	58026	06913	6551+	12706	86620			396	81820	57636	02515	864++	15712	88710			396	01132		+	rrr <sub>o</sub> r <sub>o</sub>		
Finningley	360	81103	48216	05011	855++	11821	88628			360	41613	48016	00913	36400	13618	83710			360	91111	10	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>		
Dishforth	261	81410	40616	04611	856++	10713	88636			261	81516	23216	99513	873++	12718	84708	88713		261	01101	09	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36471

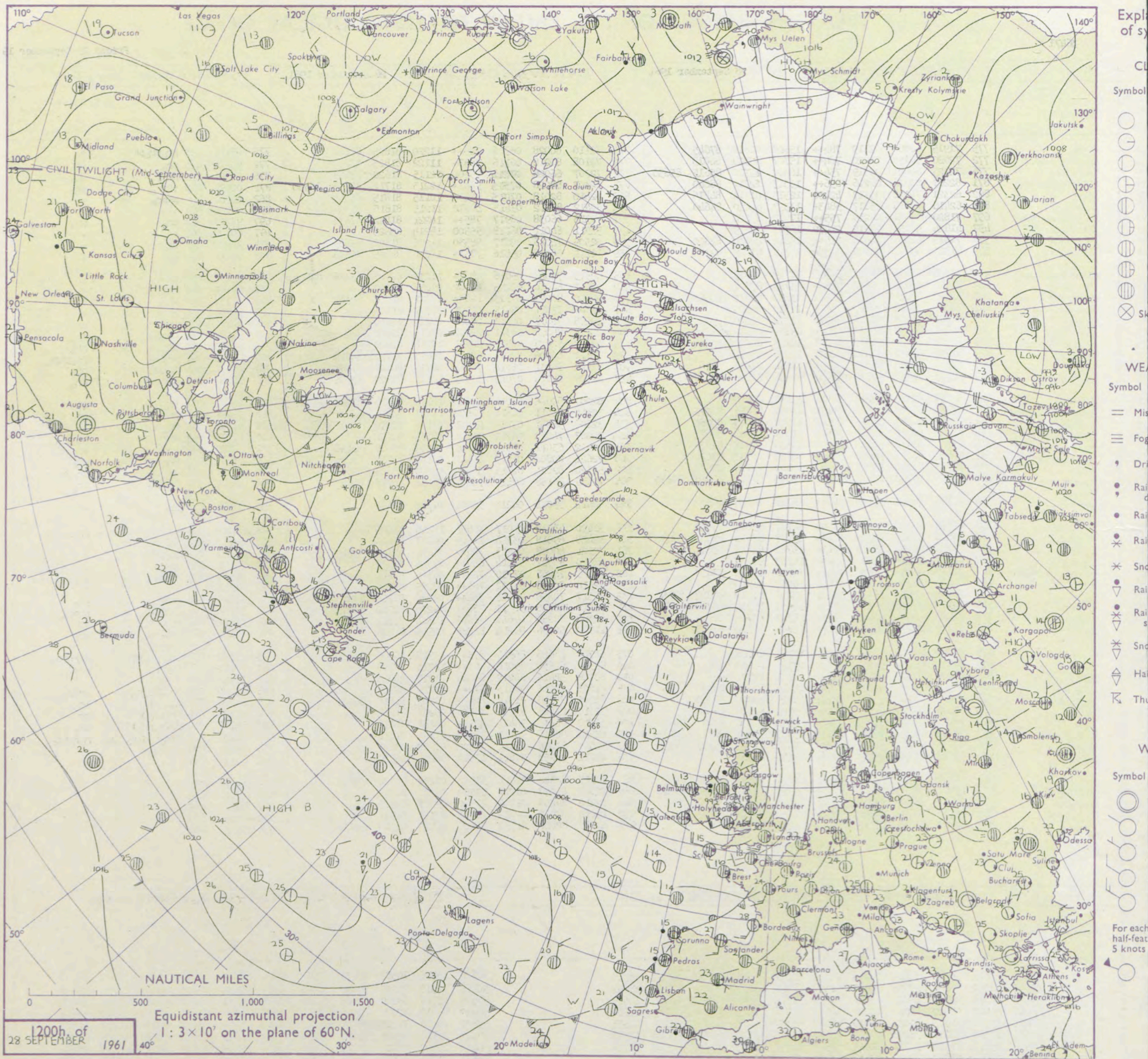
Date of Issue Friday 29 September 1961

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E  
F

OBSERVATIONS at 12h. 28 September 1961										OBSERVATIONS at 18h. 28 September 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Kew	775	71915	66808	02419	784++	15605	86818	87645		775	72110	80028	06916	785++	11220	81825	87640		775	03191	038	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	+
London Airport	772	72020	60158	01920	784++	15707	82712	86815		772	72108	80218	06716	7853+	11122	81825	87650		772	93211	034	pr <sub>o</sub>	ir <sub>o</sub>
Gatwick	776	72125	66021	03619	754++	16500	81710	85615	85650	776	72207	66026	07214	75501	12115	81620	87645		776	01201	035	drir	ir <sub>o</sub>
Thorney Island	871	82207	83216	04216	856++	13313	82712	88640		871	72307	80028	07515	5843+	12213	81712	85656	86360	871	02191	013	irir <sub>o</sub>	pr <sub>o</sub>
Hurn	862	62321	74018	03117	42430	12315	81714	84816		862	62410	82018	07015	3843+	10115	81815	85358		862	01181		prpr <sub>o</sub>	+
Guernsey	894	62416	74026	05817	5843+	13329	84810	84640		894	52412	83012	09415	18472	11215	81815	85359		894	00180	011	+	+
Felixstowe	697	71820	63031	04219	755++	17511	87622			697	72315	66038	06917	785++	14221	81822	87635		697	97200	057	pr <sub>o</sub>	pr <sub>o</sub>
Gorleston	497	41824	58051	04818	25470	16707	82619			497	51911	64011	06118	55500	14214	85625			497	00200	067	+	+
Mildenhall	578	71915	66801	02021	724++	15614	82818	87830		578	52309	74018	05617	58530	11226	81822	85645		578	97220	069	pr <sub>o</sub>	+
Cardington	559	71820	63022	00820	3252+	15711	83825	87360		559	72111	66038	05616	785++	11230	84825	85645		559	92211	050	pr <sub>o</sub>	+
West Raynham	485	31624	69036	01321	21502	17717	82825			485	62115	74028	05016	4857+	11233	82825	83656	85360	485	97211	070	pr <sub>o</sub>	+
Wittering	462	71820	69038	99620	7253+	15715	87822			462	22613	80018	05215	14602	09238	81830			462	97201	041	pr <sub>o</sub>	+
Boscombe Down	746	52325	80016	02216	58401	13307	82816																



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

anation  
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

h and snow

w

h shower

h and snow  
shower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

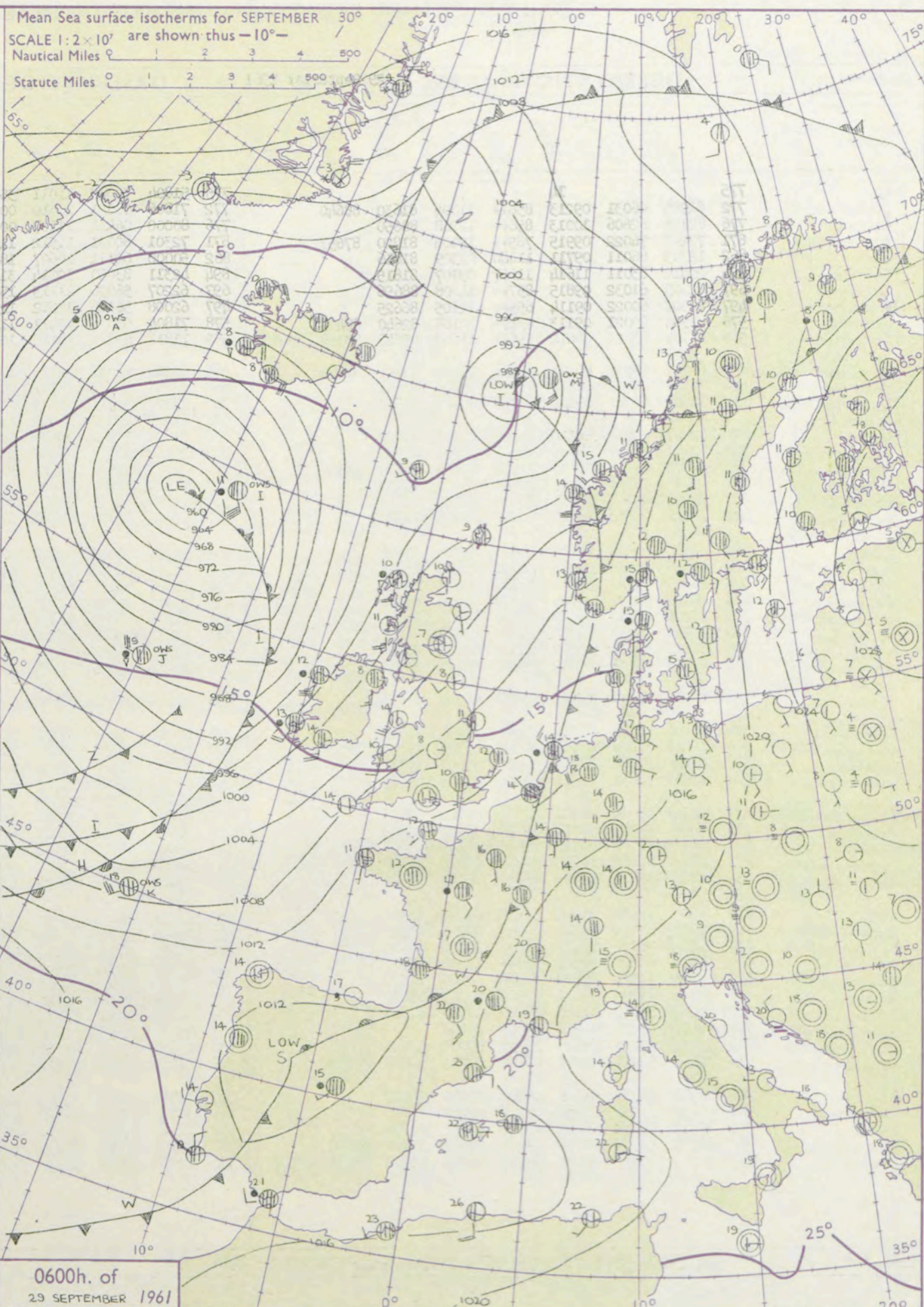
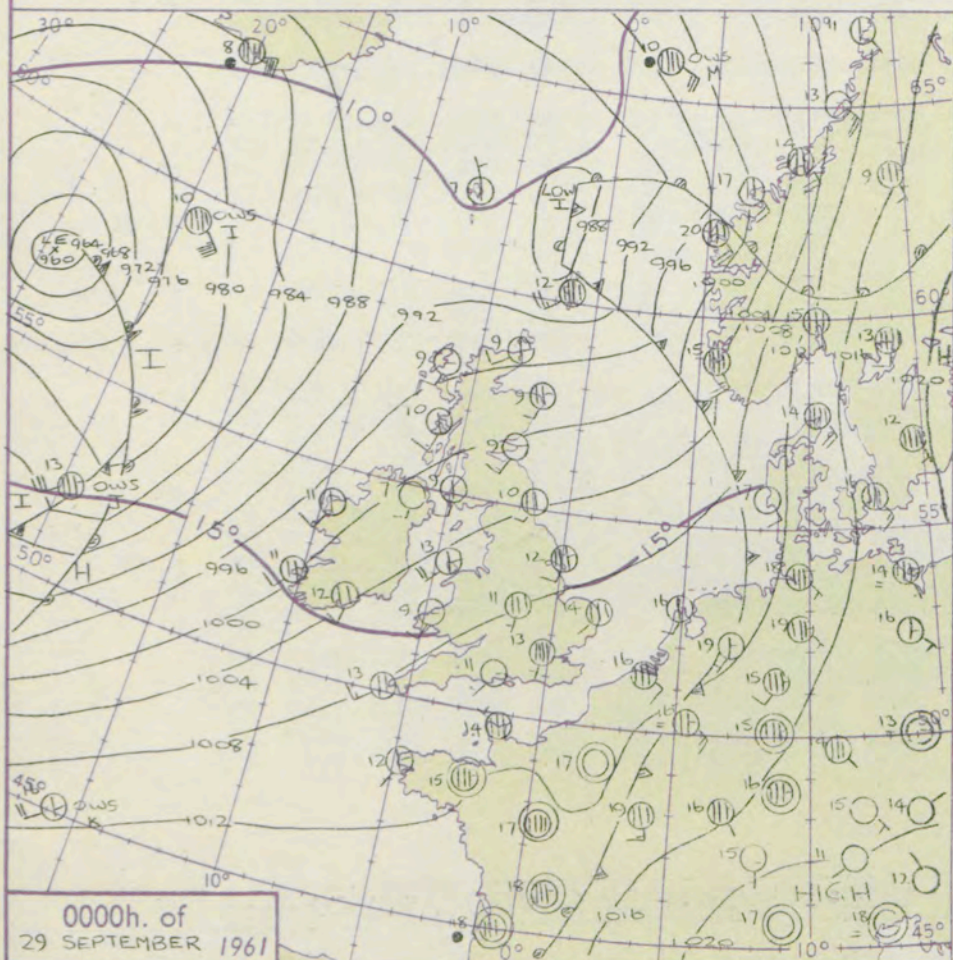
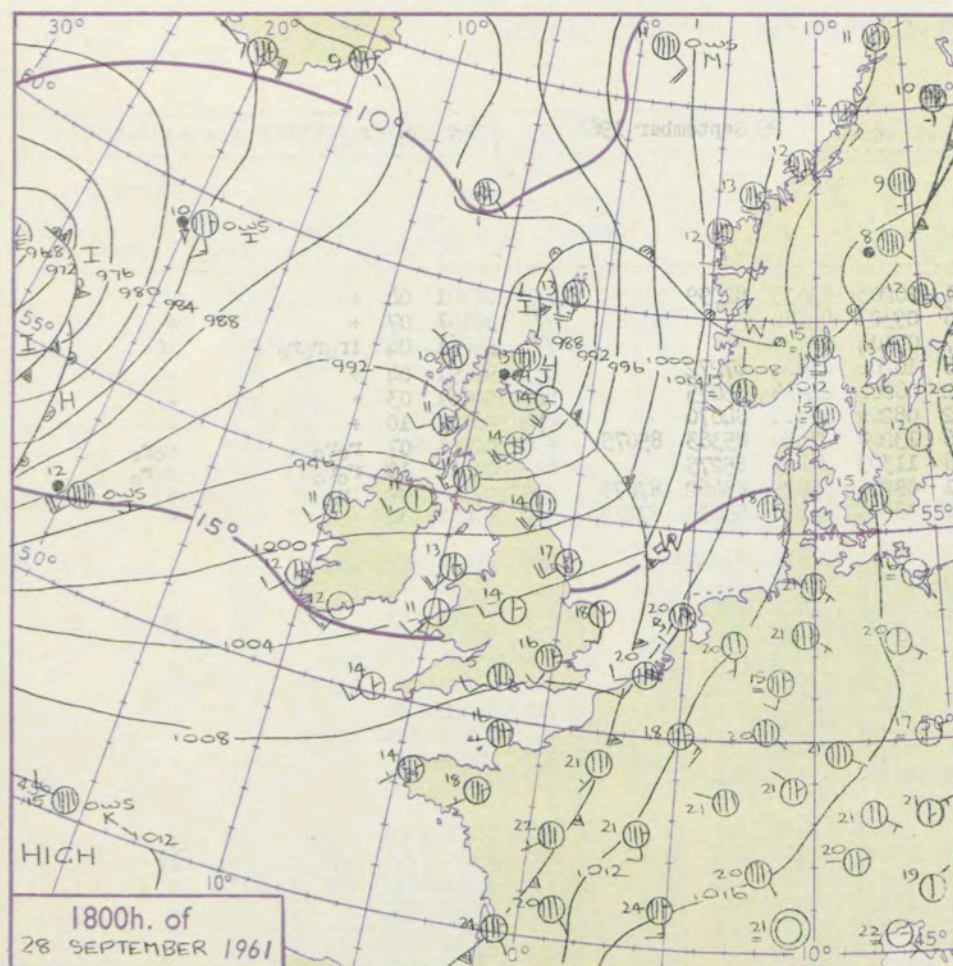
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression in mid-Atlantic has deepened considerably and absorbed both the Denmark Strait low and the old low south of Iceland, whilst the low in the Irish Sea has moved north northeast across Scotland. The Atlantic low will now slow down in the area south of Iceland, whilst its associated trough of low pressure will cross the British Isles during the next 24 hours.

Issued at midday Friday 29 September

1961

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

Rain now in western districts will extend steadily eastwards, replacing the fine weather with sunny periods in central and later eastern districts. Brighter weather with scattered showers will reach the west during the early afternoon, extending east behind the rain belt to all areas by tomorrow morning.

## OUTLOOK following 24 hours.

Sunny periods and showers or periods of rain in all areas. Temperatures near or rather below average.



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

Code FM II.A		OBSERVATIONS at 00h. 29 September 1961										OBSERVATIONS at 06h. 29 September 1961										OBSERVATIONS during NIGHT					CONVERSION TABLE °C to °F									
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																																21h.--03h.	03h.--09h.			
Kew	775			14						775	51804	70022	11011	356+1	10203	83635	82099		775	00101	04	+						775	00101	04	+				40	
London Airport	772	81905	66031	09213	856++	11304	81630	88640		772	71806	66021	10610	00906	09303	87275		772	10101	07	+							772	10101	07	+				39	
Gatwick	776	82105	62606	10013	856++	12208	88650			776	80000	06414	11107	00907	07104	88270		776	94061	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> if						776	94061	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> if				38		
Thorney Island	871	72207	74022	09915	785++	12106	81820	87657		871	72301	80021	11512	11508	10206	81824	87272		871	97091	04	+						871	97091	04	+				37	
Hurn	862	12303	66011	09711	11440	09309	81816			862	50000	62111	10607	18402	06206	81816	85075		862	00061	03	+						862	00061	03	+				36	
Guernsey	894	22412	83011	11614	11407	09107	81815			894	42311	83030	12314	31402	08204	83815	84070		894	00130	10	+						894	00130	10	+				35	
Felixstowe	697	82309	61032	09815	857++	14208	88656			697	62207	56036	11113	15636	13208	81630	85363	85075		697	02131	07	r <sub>o</sub> r <sub>o</sub>					697	02131	07	r <sub>o</sub> r <sub>o</sub>				34	
Gorleston	497	62502	60022	09114	655++	12105	86625			497	62008	56106	10612	12508	11303	81823	85275		497	01112	10	r <sub>o</sub> r <sub>o</sub>						497	01112	10	r <sub>o</sub> r <sub>o</sub>				33	
Mildenhall	578	81904	69021	09113	2567+	10108	82640	88458		578	71804	66036	10411	11511	09208	81825	83462	87075		578	97100	07	ir <sub>o</sub>						578	97100	07	ir <sub>o</sub>				32
Cardington	559	81706	63021	08612	5567+	11203	85648	83358	88465	559	71811	63031	10110	10936	08304	81360	85070	87275		559	97081	04	+						559	97081	04	+				31
West Raynham	485	62107	66032	08711	3563+	09205	83640	86359		485	62110	62036	10109	12502	09206	81820	86075		485	97091	07	ir <sub>o</sub>						485	97091	07	ir <sub>o</sub>				30	
Wittering	462	72106	78021	08410	7093+	09306	87361			462	62204	50031	09707	00902	07307	86077		462	00071	04	+							462	00071	04	+				29	
Boscombe Down	746	10000	66011	09809	10930	08107	81360			746	62005	80011	11108	12502	06207	81825	86080		746	97071	01	+						746	97071	01	+				28	
Ross-on-Wye										627	11905	77020	08809	15501	08305	81625		627	00091	04	+							627	00091	04	+				27	
Bristol	628	12007	63018	08610	15500	08305	81628			628	21606	69011	09408	00902	07203	82072		628	97081	03	pr <sub>o</sub>							628	97081	03	pr <sub>o</sub>				26	
Aberporth	502	12111	82250	05809	13503	08101	81920			502	21912	83038	06310	23500	08201	81920		502	92081	05	pr <sub>o</sub>							502	92081	05	pr <sub>o</sub>				25	
Rhoose (Cardiff)	715	32109	74038	08512	12531	10205	81820	83363		715	22107	83031	08911	18501	10206	81820		715	00110	09	+							715	00110	09	+				24	
Plymouth	827	52210	59299	09112	49463	09110	84915			827	52216	66022	09514	52501	11402	85825		827	03111	09	tlrpr							827	03111	09	tlrpr				23	
Chivenor	707	21608	80018	08210	19430	08400	81915			707	11708	83011	08510	12401	08103	81815		707	00091	05	+							707	00091	05	+				22	
St. Mawgan	817	12012	80010	08710	19500	08206	81920			817	51710	82030	08710	32501	09301	83820	84076		817	00091	08	1							817	00091	08	1				21
Culdrose	809	22311	66028	09012	28500	09109	81824			809	42314	78021	09113	28508	10400	81820		809	01110	09	pr <sub>o</sub>							809	01110	09	pr <sub>o</sub>				20	
Scilly	804	42416																																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

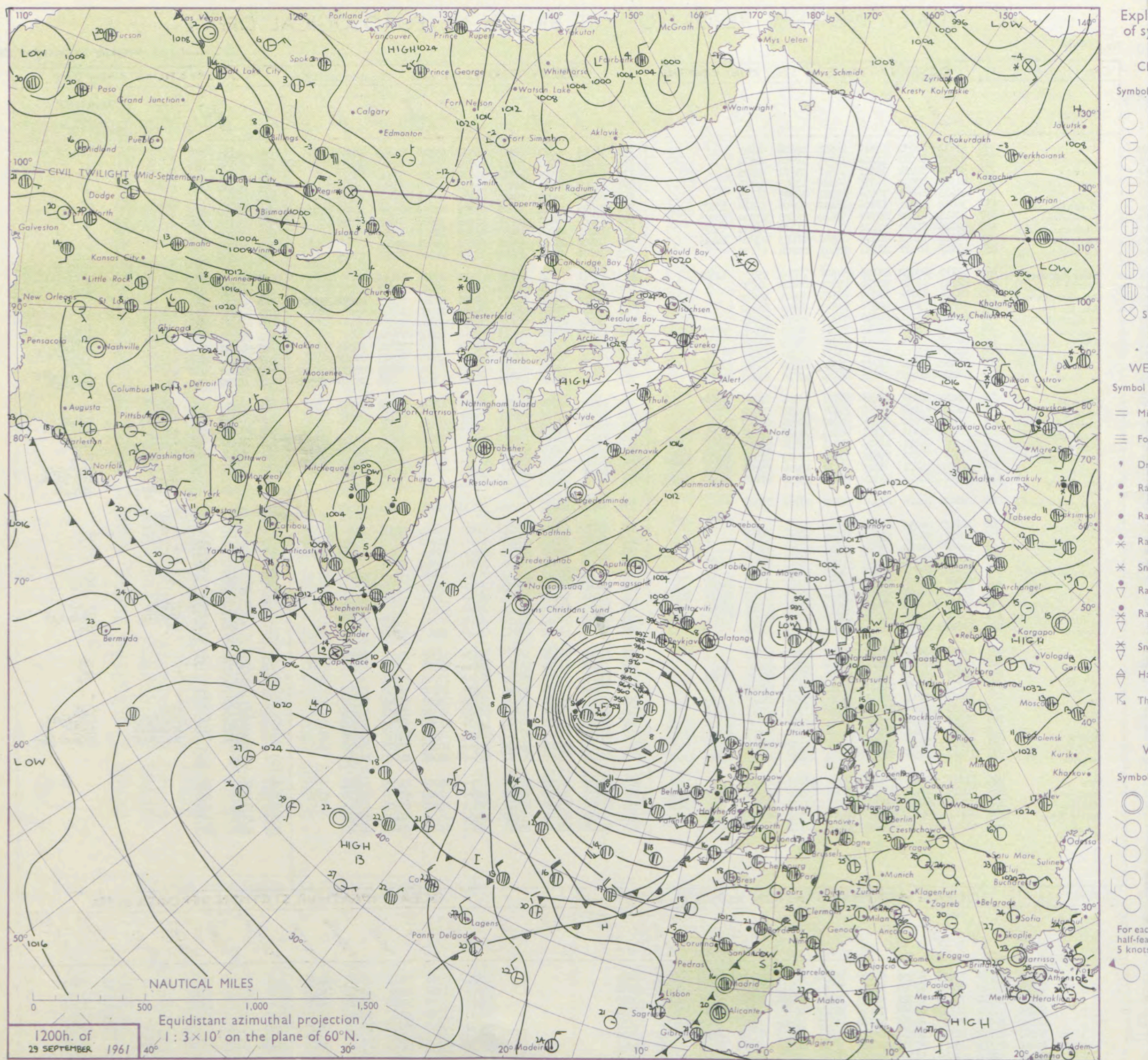
No. 36472

Date of Issue Saturday 30 September 1961

Code FM 11.A		OBSERVATIONS at 12h. 29 September 1961										OBSERVATIONS at 18h. 29 September 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	NChC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	NChC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>s</sub> F	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	51810	83032	11517	42601	09806	84845			775	41805	82011	10515	10931	09500	81399	84099		775	00181	088	+		+	
London Airport	772	51713	82012	11418	34601	10804	83830			772	41808	82011	10315	10931	09500	81362	84075		772	00190	081	+		+	
Gatwick	776	52211	82024	12217	42501	09801	84825			776	41805	80020	10613	11632	10502	81838	83075		776	00191	085	+		+	
Thorney Island	871	61909	83032	12117	52502	11803	85825			871	72008	80031	10515	11532	10803	81825	86075		871	00180	082	+		+	
Hurn	862	51913	82012	10918	48501	10805	84825			862	61908	81018	09615	14572	09706	81625	86072		862	97180		pr <sub>o</sub>		+	
Guernsey	894	32012	86031	12616	11402	08806	81818	83075		894	71405	84032	10416	60972	10609	83358	86360	87075	894	00180	081	+		+	
Felixstowe	697	52011	81022	12717	32502	12802	83820	83075		697	51910	70021	10917	18502	13606	81825	84070		697	00190	098	+		+	
Gorleston	497	41916	62031	12816		11108	81824	84275		497	31816	64020	11416	13505	13603	81924			497	00190	092	+		+	
Mildenhall	578	62110	74032	11318	42502	07803	84828	84075		578	21807	69021	09915	15702	08501	81650			578	00190	094	+		+	
Cardington	559	41917	80021	11018	32601	09704	83830			559	31710	74021	09614	15702	08500	81650	83075		559	00191	089	+		+	
West Raynham	485	62116	80032	11216	51601	10104	85830	83075		485	11611	74021	09513	00901	09701	81075			485	00180	092	+		+	
Wittering	462	52215	82031	10316	42601	08802	84830			462	31912	80011	08814	25601	09603	82630			462	00180	097	+		+	
Boscombe Down	746	62318	83022	11217	62501	09805	86828			746	72010	84032	10013	48431	09701	81815	84650	85078	746	00181	084	+		+	
Ross-on-Wye	627	72112	77021	08416	686+1	09806	85830			627	62012	77031	06915	4563+	10302	84630			627	00181	073	+		+	
Bristol	628	62218	82021	09917	61501	09807	86825			628	31712	69011	08115	30931	10704	83359			628	97181	080	+		ir <sub>o</sub>	
Aberporth	502	71923	83028	04815	3857+	10811	83820	87358		502	81620	58596	02913	772++	12608	87704			502	03151	035	pr <sub>o</sub> ir <sub>o</sub>		rd <sub>o</sub> rd <sub>o</sub>	
Rhoose (Cardiff)	715	42010	83030	09016	31502	12805	83820			715	71811	74258	07115	6857+	12706	85820	86360		715	01171	067	+		pr <sub>o</sub> ir <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub>	
Plymouth	827	31819	80011	09517	11431	13706	81820			827	81922	69031	07715	2557+	12607	81711	87461		827	02171	066	+		ir <sub>o</sub> rr	
Chivenor	707	61820	83021	07717	2253+	11710	82825	86360		707	81818	62616	05915	2542+	12606	82615	88459		707	94191	052	+		ir <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub>	
St. Mawgan	817	62014	82022	07815	52430	10708	85817	85358		817	81718	56616	05613	6732+	13610	81718	86706	88550	817	07172	032	ir <sub>o</sub>		rr <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub> rr	
Culdrose	809	72020	72031	08416	22571	13806	82820	84358		809	81920	23626	06314	872++	13711	83704	88709		809	06172	038	ir <sub>o</sub>		irrr	
Silly	804	72021	61258	06316	3847+	13712	87458			804	82024	57616	03714	7622+	14713	87704	88525		804	07172	010	pr <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub>		r <sub>o</sub> rd <sub>o</sub> rr	
Elmdon	534	52015	78011	09116	58500	07806	85833			534	51810	59021	07815	14671	07400	81635			534	00181	090	+		+	
Shawbury	414	61918	81031	07316	58549	09708	83828	83650		414	71710	69032	05515	1567+	09504	81630	84359	87465	414	94171	054	+		ir <sub>o</sub> rr	
Manchester	334	51918	66031	06815	585+1	08806	84825			334	71712	62021	05015	4555+	08606	82635	84650	86358	334	97171	072	+		r <sub>o</sub> rd <sub>o</sub>	
Squires Gate	318	71727	70021	05815	35831	10002	81823	83656	85361	318	81719	62022	03315	6857+	11607	81822	86650	87460	318	93171	049	+		ir <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub> rr	
Valley	302	72030	74211	03115	5547+	13606	85618	87464		302	82030	48616	01114	663++	13605	86706	88712		302	02161	029	ir <sub>o</sub>		ir <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub> rd <sub>o</sub>	
Ronaldsway	204	71828	74211	02114	2847+	12808	81816	84359	87463	204	81734	56586	00413	855++	13603	8									



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

anation  
ymbols

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

ow

n shower

n and snow  
shower

ow shower

il shower

nderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

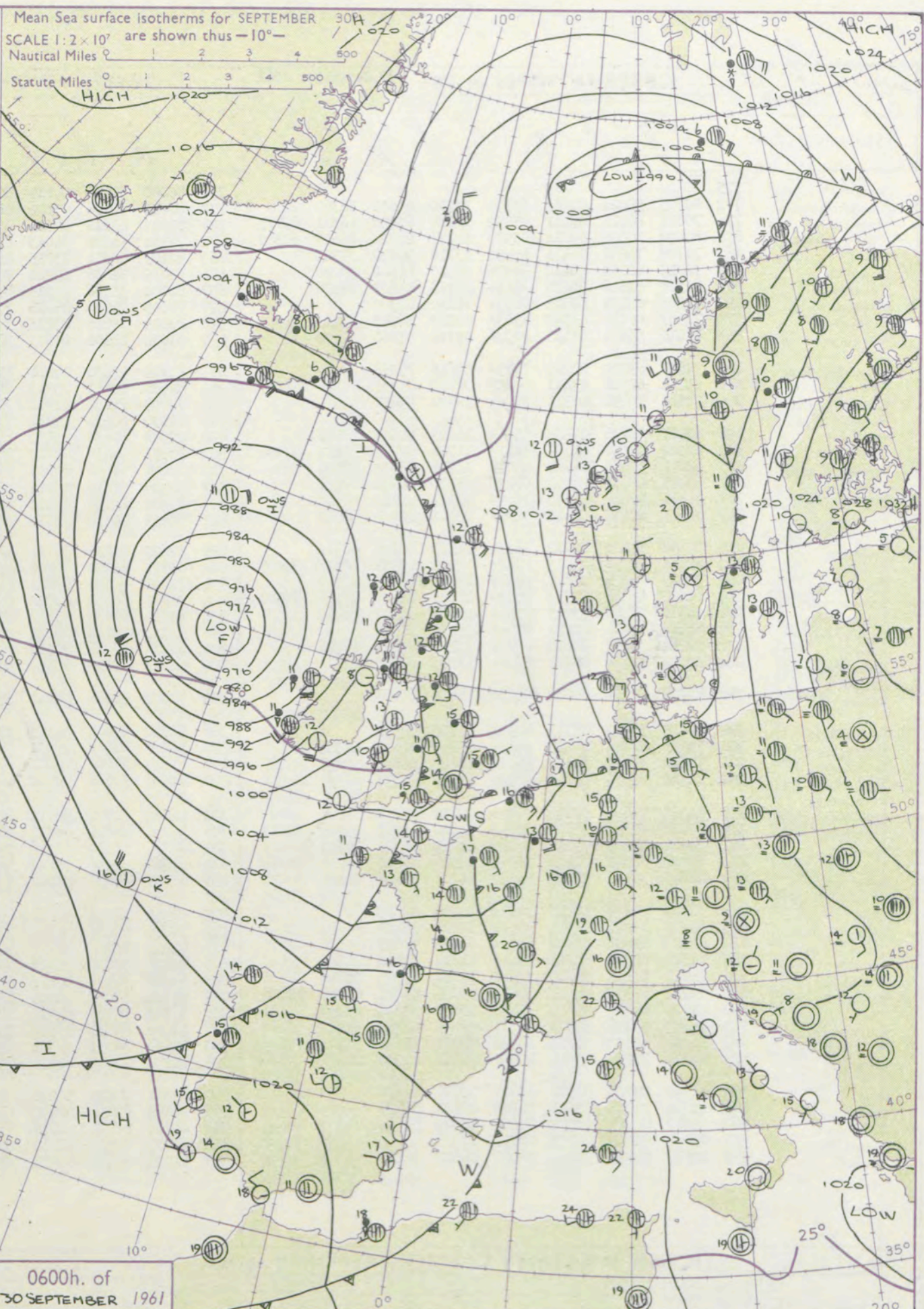
3-7

8-12

13-17

additional  
her add

48-52





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

Code FM 11.A OBSERVATIONS at 00h. 30 September 1961										OBSERVATIONS at 06h. 30 September 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE C to F
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	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	80000	33026	04115	863++	14710	86708	88715		775	02121	08	rrrR	RRrr		40					
London Airport	772	80803	59021	07113	5557+	11720	85620	88360		772	80000	22106	03614	862++	14613	83704	88706		772	01121	11	ir <sub>o</sub>	rrf		39					
Gatwick	776	70801	66011	07311	25552	11824	82623	86361	87075	776	81901	40216	04014	6572+	14616	82705	86650	88460	776	01090	08	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>		38					
Thorney Island	871	80000	80022	07014	65577	12717	82713	86625	87359	871	72101	74026	04413	25732	12602	81712	85360	87070	871	93121	10	ir <sub>o</sub>	ir <sub>o</sub>		37					
Hurn	862	71708	74032	06416	65532	13718	82632	87363		862	82109	40501	05715	854++	13710	83710	86618	88635	862	05121	09	+	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> RR		36					
Guernsey	894	72013	82032	08214	50978	09510	83362	87270		894	82015	32636	05214	761++	13508	87701			894	07121	11	+	ir <sub>o</sub> drrrrir <sub>o</sub> ir		35					
Felixstowe	697	81308	61616	08416	3552+	15719	83623	88556		697	80000	35586	03915	871++	15619	87702	88710		697	10152	14	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub> rr		34					
Gorleston	497	71508	62031	08916	7097+	15820	87360			497	80605	24636	05015	7732+	15718	87709	88524		497	11152	14	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		33					
Mildenhall	578	71507	66031	07910	6563+	09720	86643	87363		578	81405	19616	03715	5562+	15720	81708	85630	88550	578	03101	07	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrririr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		32					
Cardington	559	71410	56031	07411	10976	09719	81360	87270		559	81604	14106	03613	862++	13617	88704			559	95091	06	ir <sub>o</sub> dr	d <sub>o</sub> d <sub>o</sub>		31					
West Raynham	485	71507	69031	08210	7093+	08616	87358			485	81210	23636	04214	871++	14718	88702			485	02081	04	+	rrr <sub>o</sub> r <sub>o</sub>		30					
Wittering	462	51705	62021	07411	50930	08715	85358			462	81506	23031	03913	862++	12617	88704			462	97091	04	+	ir <sub>o</sub>		29					
Boscombe Down	746	71611	74032	07311	757++	10720	87650			746	71708	74032	03912	756++	11511	87640			746	02101	07	+	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir		28					
Ross-on-Wye										627	81906	60636	02212	7732+	12610	87708			627	05121	12	+	rr		27					
Bristol	628	81617	63216																											