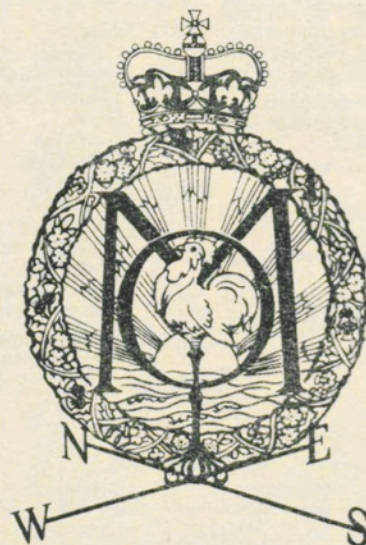


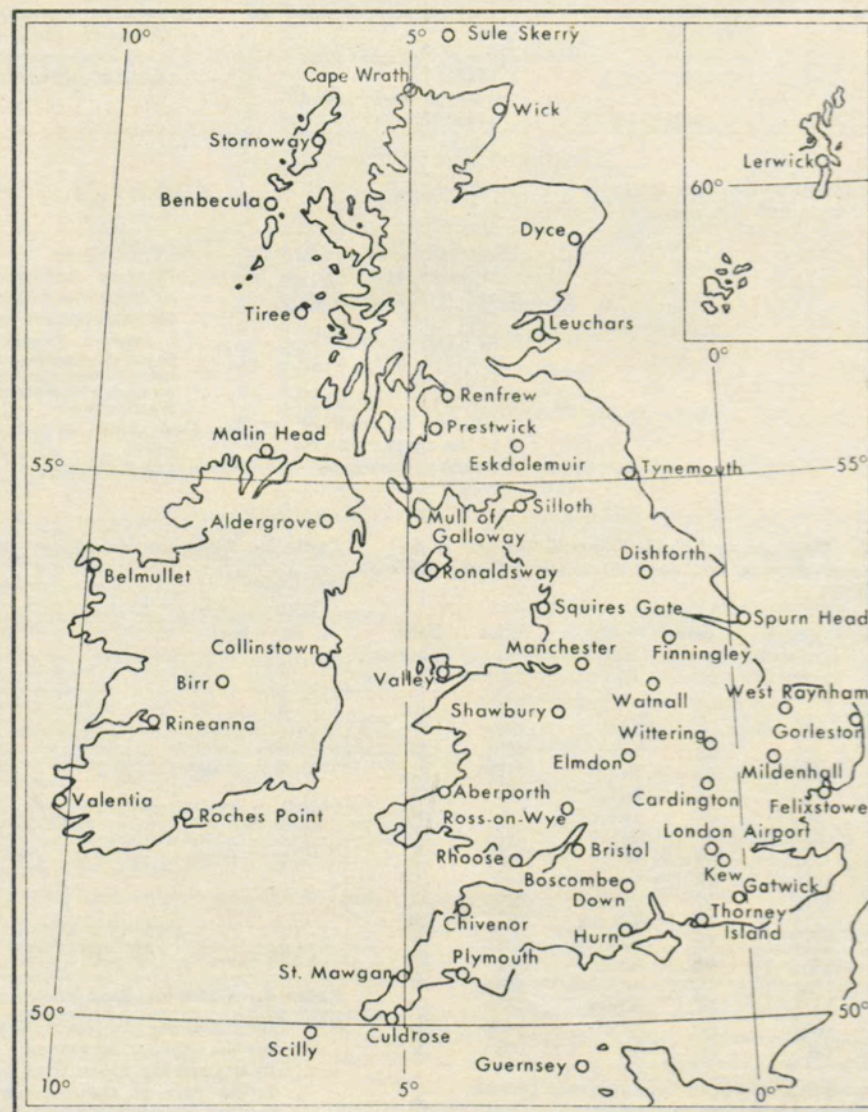
THE DAILY WEATHER REPORT

(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° 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 _h C _L h C _M C _H	T _d T _d a pp	8N _s C h _s h _s	RR T _x T _x E RR T _n T _n E sss T _g T _g
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01-36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.	N _h = Amount of cloud the height of which is given by h (Table 1). C _L = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C _M = Form of Medium Cloud (Table 7). C _H = Form of high cloud (Table 8).	T _d T _d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _s h _s = Height of base of cloud (Table 12).	RR = Rainfall (Table 18) (Code 3577) (09h-21h) (21h-09h). T _x T _x = Maximum temperature in whole degrees Celsius (09h-21h). T _n T _n = Minimum temperature in whole degrees Celsius (21h-09h). T _g T _g = 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 ₂ L ₂ L ₂	L ₀ L ₀ L ₀ GG	Followed by first four groups as in FM 11A above.	D _s v _s a pp	O T _s T _s T _d T _d	I d _w d _w P _w H _w	
Y = Day of the week. Q = Octant of the Globe (0 = west, 3 = east). L ₂ L ₂ L ₂ = Latitude in degrees and tenths.	L ₀ L ₀ L ₀ = Longitude in degrees and tenths. GG = Actual time to the nearest whole hour G.M.T.		D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in $\frac{1}{2}$ degrees Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. d _w d _w = Direction of waves to tens of degrees (Table 2). P _w = Period of waves (Table 16). H _w = 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
Gatwick	59	Aberporth ...	379	Watnall	337	Lerwick	272
London Airport ...	82	Rhoose (Cardiff) ...	223	Spurn Head ...	54	Stornoway ...	42
Thorney Island ...	35	Plymouth	100	Finningley ...	52	Benbecula ...	16
Hurn	34	Chivenor	22	Dishforth	131	Tiree	29
Guernsey	340	St. Mawgan	339	Tynemouth ...	130	Aldergrove ...	220
Felixstowe	16	Culdrose	260	Eskdalemuir ...	794	Malin Head ...	85
Gorleston	26	Scilly	199	Mull of Galloway ...	250	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".

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

* 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 $\frac{1}{2}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than $\frac{1}{2}$ 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 $\frac{1}{2}$ 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	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. Slight or moderate drifting snow. Heavy drifting snow. Slight or moderate blowing snow. Heavy blowing snow.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.				
	01	Clouds generally dissolving or becoming less developed.			31			Slight or moderate duststorm or sandstorm.	71		Continuous fall of snow flakes.			
	02	State of sky on the whole unchanged.			32				72		Intermittent fall of snow flakes.			
	03	Clouds generally forming or developing.			33				73		Continuous fall of snow flakes.			
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34			Severe duststorm or sandstorm.	74		Intermittent fall of snow flakes.			
	05	Haze			35				75		Continuous fall of snow flakes.			
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36			Slight or moderate drifting snow.	76		Ice prisms (with or without fog).			
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.			37			Heavy drifting snow.	77		Snow grains (with or without fog).			
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station within the last hour, but no duststorm or sandstorm.			38			Slight or moderate blowing snow.	78		Isolated starlike snow crystals (with or without fog).			
	09	Duststorm or sandstorm within sight of the station or at the station during the last hour.			39			Heavy blowing snow.	79		Ice pellets type (a).			
	10	Mist.												
	11	Shallow fog or ice fog, in patches.			40-49 Fog or ice fog at time of observation.			40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy. violent. slight. moderate or heavy. slight. moderate or heavy. slight. moderate or heavy.
	12	Shallow fog or ice fog, more or less continuous.						41	Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.	
	13	Lightning visible, no thunder heard.						42	Fog or ice fog, sky discernible.			82	Rain shower(s), violent.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.						43	Fog or ice fog, sky not discernible.			83	Shower(s) of rain and snow, slight.	
	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.						44	Fog or ice fog, sky discernible.			84	Shower(s) of rain and snow, moderate or heavy.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.						45	Fog or ice fog, sky not discernible.			85	Snow shower(s), slight.	
	17	Thunder heard but no precipitation at time of observation.						46	Fog or ice fog, sky discernible.			86	Snow shower(s), moderate or heavy.	
	18	Squalls.						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.	
19	Funnel cloud(s)†	48	Fog, depositing rime, sky discernible.	88		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.								
		49	Fog, depositing rime, sky not discernible.	89										
				90										
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 during the preceding hour, but not at time of observation. thunderstorm at time of observation.				
	21	Rain (not freezing).		51		Drizzle, not freezing, continuous.		92	Moderate or heavy rain at time of observation.					
	22	Snow.		52		Drizzle, not freezing, intermittent.		93	Slight snow, rain and snow mixed, or hail at time of observation.					
	23	Rain and snow or ice pellets type (a).		53		Drizzle, not freezing, continuous.		94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.					
	24	Freezing drizzle or freezing rain.		54		Drizzle, not freezing, intermittent.		95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.					
	25	Shower(s) of rain.		55		Drizzle, not freezing, continuous.		96	Thunderstorm, slight or moderate, with hail at time of observation.					
	26	Shower(s) of snow, or of rain and snow.		56		Drizzle, freezing, slight.		97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.					
	27	Shower(s) of hail, or of hail and rain.		57		Drizzle, freezing, moderate or heavy (dense).		98	Thunderstorm combined with duststorm or sandstorm at time of observation.					
	28	Fog or ice fog.		58	Drizzle and rain, slight.	99		Thunderstorm, heavy, with hail at time of observation.						
	29	Thunderstorm (with or without precipitation).		59	Drizzle and rain, moderate or heavy.									
				60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.		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.						
					61	Rain, not freezing, continuous.								
					62	Rain, not freezing, intermittent.								
					63	Rain, not freezing, continuous.								
					64	Rain, not freezing, intermittent.								
					65	Rain, not freezing, continuous.								
					66	Rain, freezing, slight.								
					67	Rain, freezing, moderate or heavy.								
					68	Rain or drizzle, and snow, slight.								
		69	Rain or drizzle and snow, moderate or heavy.											

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

m.	ft.
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 $d_w d_w$
0 = 5
1 = 5
2 = 6
3 = 6
4 = 7
5 = 7
6 = 8
7 = 8
8 = 9
9 = 9

Notes:—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between $1\frac{1}{2}$ m. and $1\frac{3}{4}$ m. (4 ft. and $5\frac{1}{4}$ ft.).

(ii) Waves whose heights are greater than $9\frac{3}{4}$ m. (31 ft.) are reported by coding H_w as 9 and adding after the code group the word WAVE and the actual height in metres or feet; e.g., Wave 40 ft.

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

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

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

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

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

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

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

CLOUD SYMBOLS

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

WEATHER SYMBOLS

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

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

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

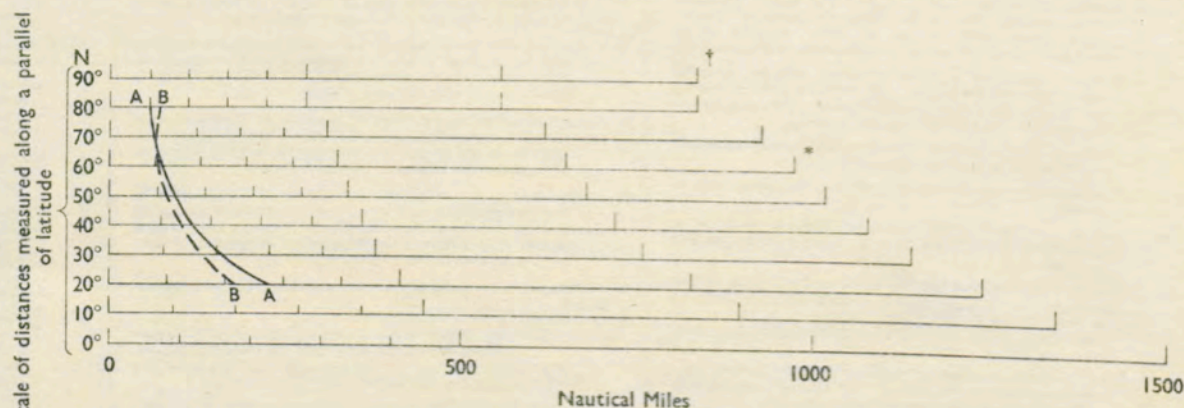
Short strokes across the frontal line indicate Frontolysis.

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

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. 68

MONTHLY SUMMARY

For AUGUST 1961

COOL, CHANGEABLE AND RATHER WET FOR MOST OF THE MONTH WITH A FINE WARM FINISH.

The first week was one of westerly winds and changeable weather. After a depression crossed the country on 8th a ridge in mid-Atlantic extended towards Iceland and for the next few days the depression track lay from Canada to the Iceland area.

On the 12/13th the ridge crossed the British Isles and during the next fortnight successive depressions tracked eastwards south of Iceland. Associated troughs in quick succession affected all areas of the British Isles. Little change was evident until the 27th when with rising pressure south of Ireland much of England and Wales came under the influence of an anticyclone over France. This anticyclone extended northwards over the North Sea and was later reinforced by high pressure which built up behind a weak cold front which crossed the British Isles on 29th.

During the first two days of August the weather was mostly fine apart from light showers, but thunderstorms developed in some areas and on 1st 16mm of rain fell in 12 hours at Wittering. On 3rd a warm sector moved across almost the whole country. Rainfall was slight in the south but 37mm of rain fell in 12 hours at Eskdalemuir and over 20mm at Squires Gate, Renfrew and Tiree. The following day the weather improved and it became warm in the southeast, where Mildenhall reported a temperature of 27°C (81°F.) but there was general rain in southern England on 5th as a small depression moved eastwards.

August 6th and 7th were rather cool and showery days, with some thunderstorms, but on the evening of the 7th a deepening depression reached Cornwall from the southwest and moved across Wales and northern England the following day. There were substantial falls of rain in some areas, notably 48mm at Aberporth in 12 hours during the night of 7/8th, 55mm at Prestwick in 12 hours on 8th and 59mm within 24 hours at Leuchars.

Weather was cool and showery from 9th to 11th, although during 10th a shallow depression which travelled the length of southern England gave much rain in places, including a fall of 42mm in 12 hours at Plymouth. August 12th was the first day of the month to be almost free from rain over England and Wales, but general rain spread

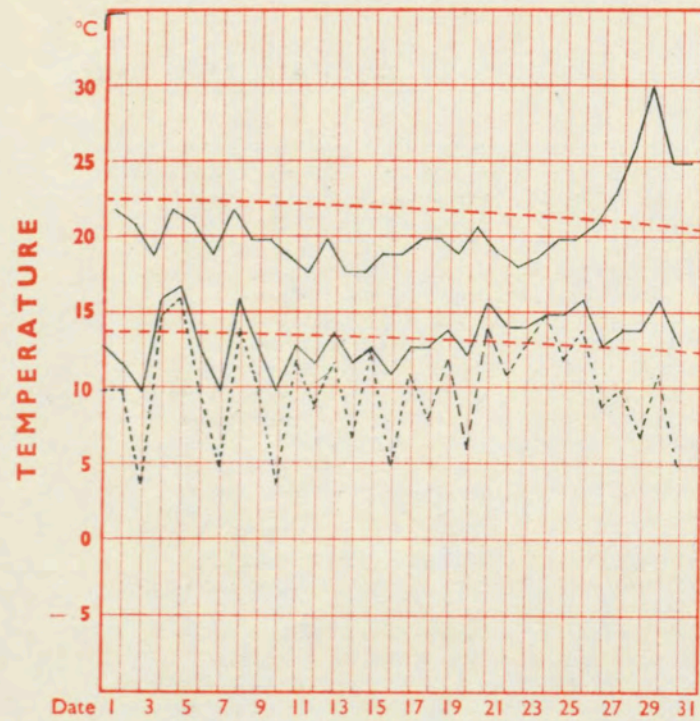
southeastwards during the night, though not in large amount. This was the beginning of a spell of cool and cloudy weather with rain from time to time. On 17th a ridge moved slowly across England and Wales and brought sunnier and warmer weather to southern districts but temperatures remained in the middle fifties in Scotland and Northern Ireland. Winds freshened on the 18th reaching gale force in northwest England where Squires Gate recorded gusts exceeding 50 knots. Only in the extreme south did temperatures reach and exceed the seasonal average. Drizzle and some continuous rain persisted in East Anglia on the 19th but in western districts showers were infrequent and there were long sunny periods. Further rain spread from the west by the night of the 20th and there were periods of rain or frequent showers in all areas on the 21st. Manchester recorded 33mm of rain in these showers. Weather remained cool in the north but temperatures rose to slightly above average in some southern counties. Showery activity decreased on the 22nd but it remained generally cloudy and cool though it was notably warm and sunny at Dishforth. Belts of rain spread across England and Wales on 23rd and 24th giving falls exceeding half an inch in some places. This changeable weather persisted until the 26th when long sunny periods brought rises in temperatures particularly in eastern districts. Under the influence of rising pressure in the south weather changed markedly on 27th. Rain persisted in northwestern districts of Scotland but elsewhere there was prolonged sunshine particularly in the south where durations exceeded 12 hours in many places. Apart from extreme southwestern coastal districts affected by fog, temperatures rose on 28th in England and Wales and this sunny warm weather extended to eastern and northern Scotland. Slight rain or drizzle occurred in Northern Ireland and parts of northwest Scotland but elsewhere on 29th temperatures reached their highest for the month, reaching the eighties in most parts of England and Wales and in eastern Scotland. 32°C (90°F.) was recorded at London Airport. Weather remained generally sunny and only slightly less warm for the remaining two days of the month.

Temperatures generally were below the seasonal average. Sunshine amounts were variable but totals were improved by very sunny weather during the last few days of the month. Rainfall occurred frequently but usually in small amounts and monthly totals generally were only slightly above average for August.

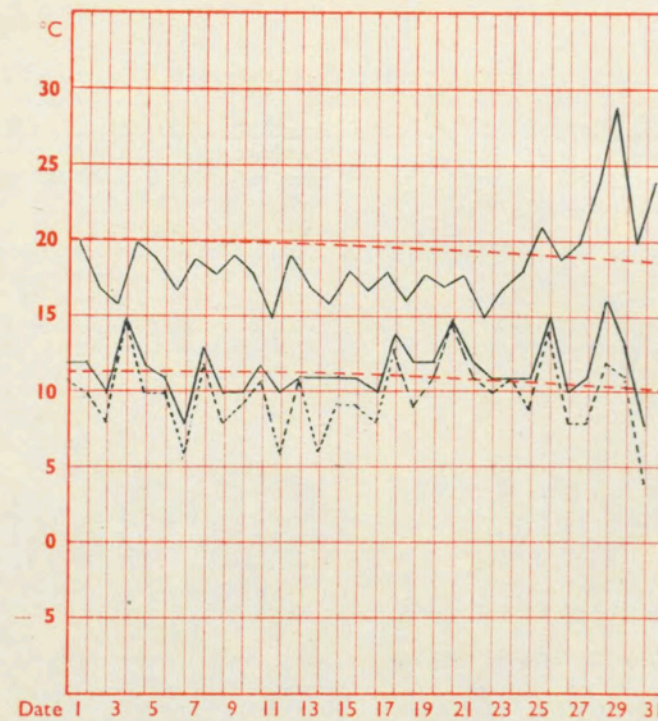
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yards at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum 0° C or below	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month				Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month									
																First year of record	Highest Hrs.	Year	Lowest Hrs.					Year	First year of record	Highest mm.	Year	Lowest mm.	Year				
Kew	20.7	-0.8	13.5	+0.5	30.3	29	09.8	03	00	00	00	12.4	(a)	167	089	1880	279	1947	109	1912	16	13	24	058	102	1866	165	1878	02	1940	04	00	00
Thorney Island	21.4	+0.2	12.6	-0.4	28.4	29	06.3	07	00	00	01	12.4	30	203	-	-	-	-	-	-	16	04	19	016	029	-	-	-	-	-	00	00	00
Gorleston	19.7	-0.1	12.6	-0.6	24.4	26	08.4	03	00	00	00	12.6	31	207	107	1906	307	1947	116	1912	17	22	11	099	194	1914	130	1954	07	1937	03	00	00
Cardington	21.2	-	10.8	-	30.9	29	05.7	31	00	00	00	12.0	30	177	-	-	-	-	-	-	15	12	10	058	121	-	-	-	-	-	03	00	00
Boscombe Down	20.5	-0.2	11.0	-0.1	28.2	29	06.5	03	00	00	00	12.7	30	158	087	1933	280	1947	127	1954	17	11	21	056	095	1931	118	1951	06	1940	02	00	00
Ross-on-Wye	20.3	-0.3	11.8	+0.2	30.3	29	06.9	03	00	00	00	12.3	30	182	106	1914	275	1947	107	1922	20	15	07	038	062	1859	202	1878	04	1936	01	00	00
Rhoose (Cardiff)	19.1	-	12.2	-	27.6	29	07.9	12	00	00	00	12.4	31	190	-	-	-	-	-	-	14	34	10	078	090	-	-	-	-	-	00	00	00
Plymouth	18.6	-0.5	12.9	-0.1	25.1	29	07.7	03	00	00	02	12.8	17	187	098	1921	282	1947	115	1922	17	46	10	088	121	1948	159	1952	38	1949	00	00	01
Elmdon	20.1	-0.2	11.1	+0.1	30.2	29	06.3	07	00	00	00	12.3	27	191	110	1928	239	1947	114	1948	15	09	20	044	071	1933	136	1946	05	1940	02	00	00
Valley	17.7	-0.3	12.0	-0.7	25.6	29	07.6	31	00	00	03	13.5	10	197	113	1913	284	1947	102	1948	15	37	07	106	143	1946	203	1956	05	1959	00	00	00
Manchester	18.7	-1.5	11.5	+0.2	29.5	29	07.7	31	00	00	02	12.1	31	172	122	1945	259	1947	089	1948	12	23	21	107	132	1929	209	1931	11	1947	02	00	00
Watnall	19.4	-0.8	10.8	-0.1	29.8	29	07.2	07	00	00	02	12.3	31	185	110	1934	272	1947	100	1954	12	14	10	083	126	1911	152	(a)	05	1947	03	00	00
Dishforth	19.7	0.0	10.8	-0.3	28.2	29	04.6	12	00	00	01	12.3	31	191	131	1945	229	1947	087	1954	14	14	11	054	086	1947	163	1956	07	1947	03	00	00
Tynemouth	18.2	+0.6	11.4	-0.6	24.4	29	06.5	12	00	00	00	11.9	24	178	126	1936	196	1936	090	1942	12	12	10	048	062	1864	165	1900	04	1947	00	00	00
Eskdalemuir	16.4	-0.8	07.8	-1.0	24.8	29	01.2	25	03	00	03	12.1	31	139	111	1910	260	1947	044	1912	09	41	03	148	106	1910	262	1923	01	1947	01	00	00
Renfrew	17.7	-0.8	10.5	+0.1	25.4	29	06.6	(a)	00	00	03	12.8	22	155	116	1921	222	1947	085	1942	10	52	08	125	147	1920	153	1943	00	1947	00	00	00
Leuchars	18.3	-0.1	09.4	-0.8	26.6	29	04.5	24	00	00	03	12.2	31	171	113	1922	214	1947	098	1942	13	59	08	096	141	1922	192	1930	07	1955	01	00	00
Dyce	17.3	-0.1	08.5	-1.1	22.2	29	03.1	12	01	00	01	11.6	30	155	106	1925	257	1947	081	1948	12	24	08	089	113	1946	119	1948	00	1947	02	00	00
Stornoway	15.5	-0.4	09.8	-0.5	21.0	29	05.2	03	00	00	01	11.2	02	122	092	1880	262	1899	075	1942	06	17	26	098	115	1943	133	1943	13	1947	00	00	00
Aldergrove	17.4	-0.7	10.2	-0.4	22.5	29	04.7	24	02	00	01	12.1	(b)	121	090	1927	267	1947	082	1942	09	11	08	071	085	1926	161	1956	09	1947	00	00	00
(a) on 07, 24.											(a) on 29, 30, 31. (b) on 24, 31.										(a) 1912, 1956.												

Corrections to Monthly Summary No.67 for July, 1961:-
Rainfall. Ross-on-Wye Total for month 039mm. % of average 067.

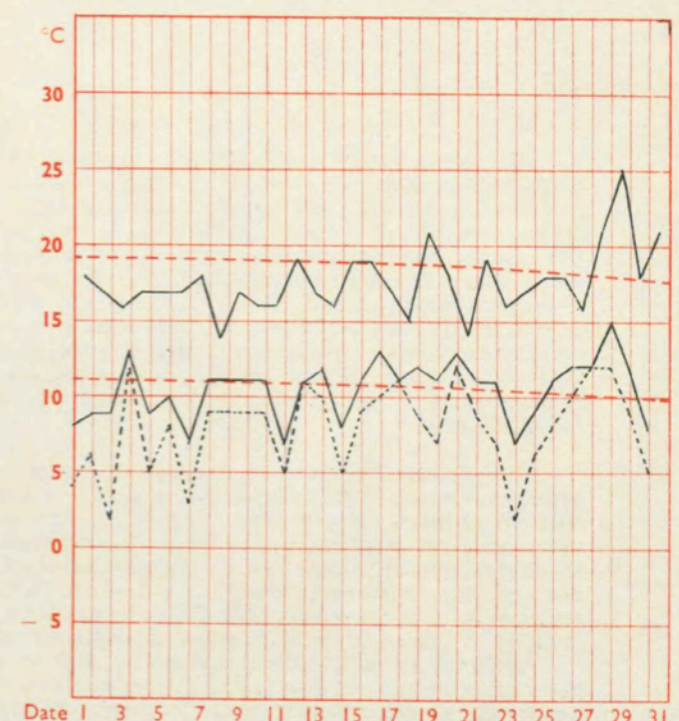
LONDON (Kew)



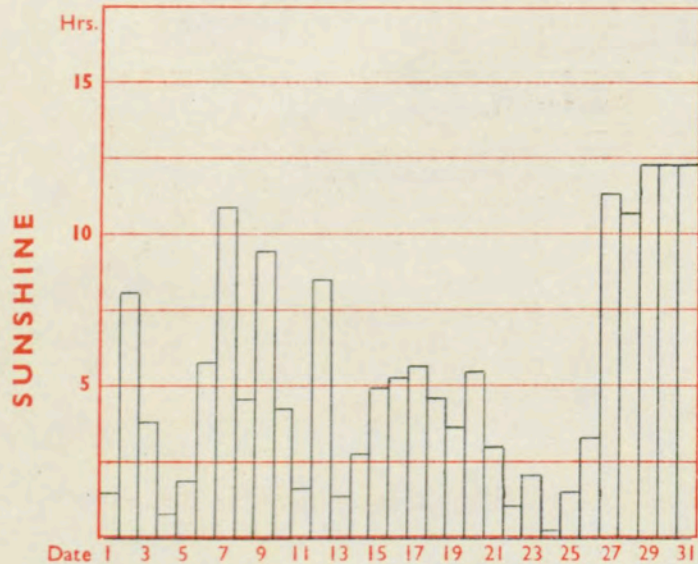
MANCHESTER (Airport)



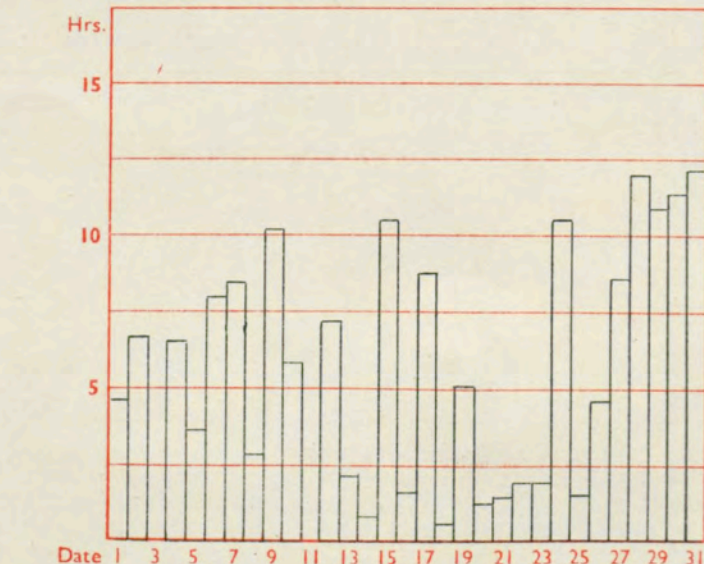
GLASGOW (Renfrew)



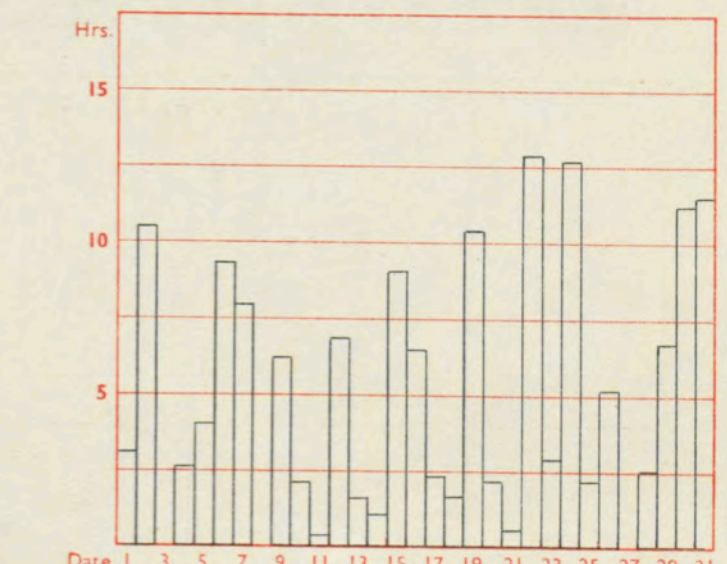
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values.



Total for month 167 30-year (1921-1950) average 187 hrs.

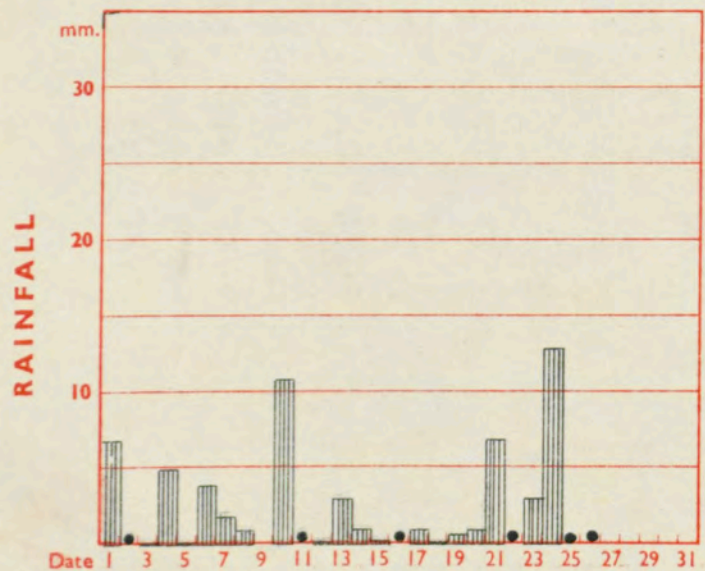


Total for month 172 30-year (1921-1950) average 141 hrs.

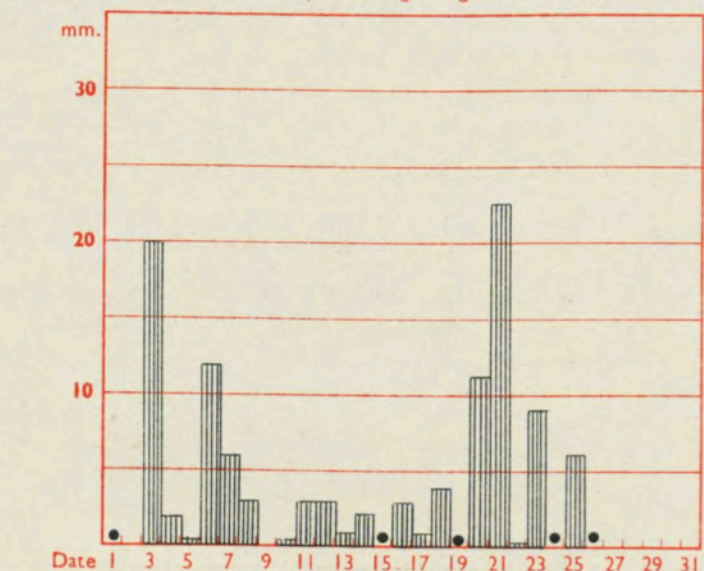


Total for month 155 30-year (1921-1950) average 134 hrs.

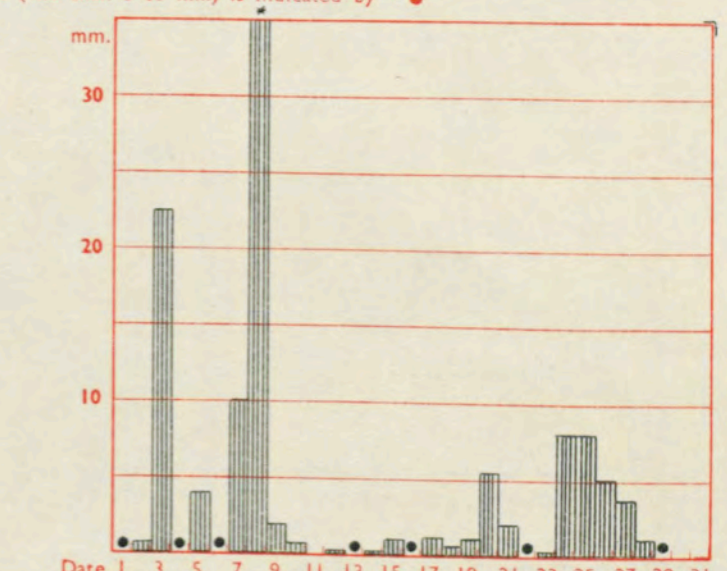
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 58 35-year (1916-1950) average 57 mm.



Total for month 107 35-year (1916-1950) average 81 mm.



Total for month 125 35-year (1916-1950) average 85 mm.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36412

Date of Issue Tuesday 1 August 1961

SECTION
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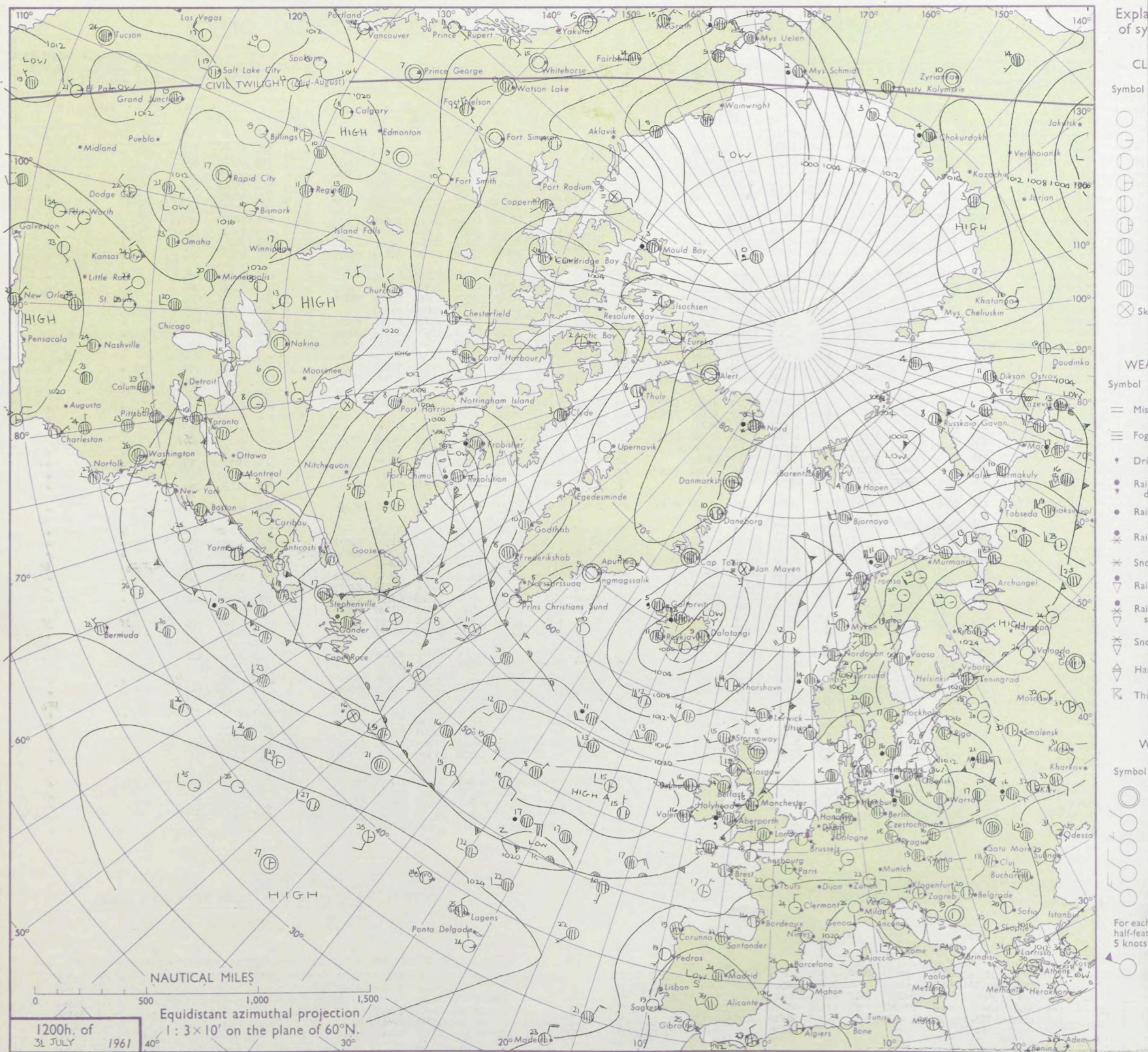
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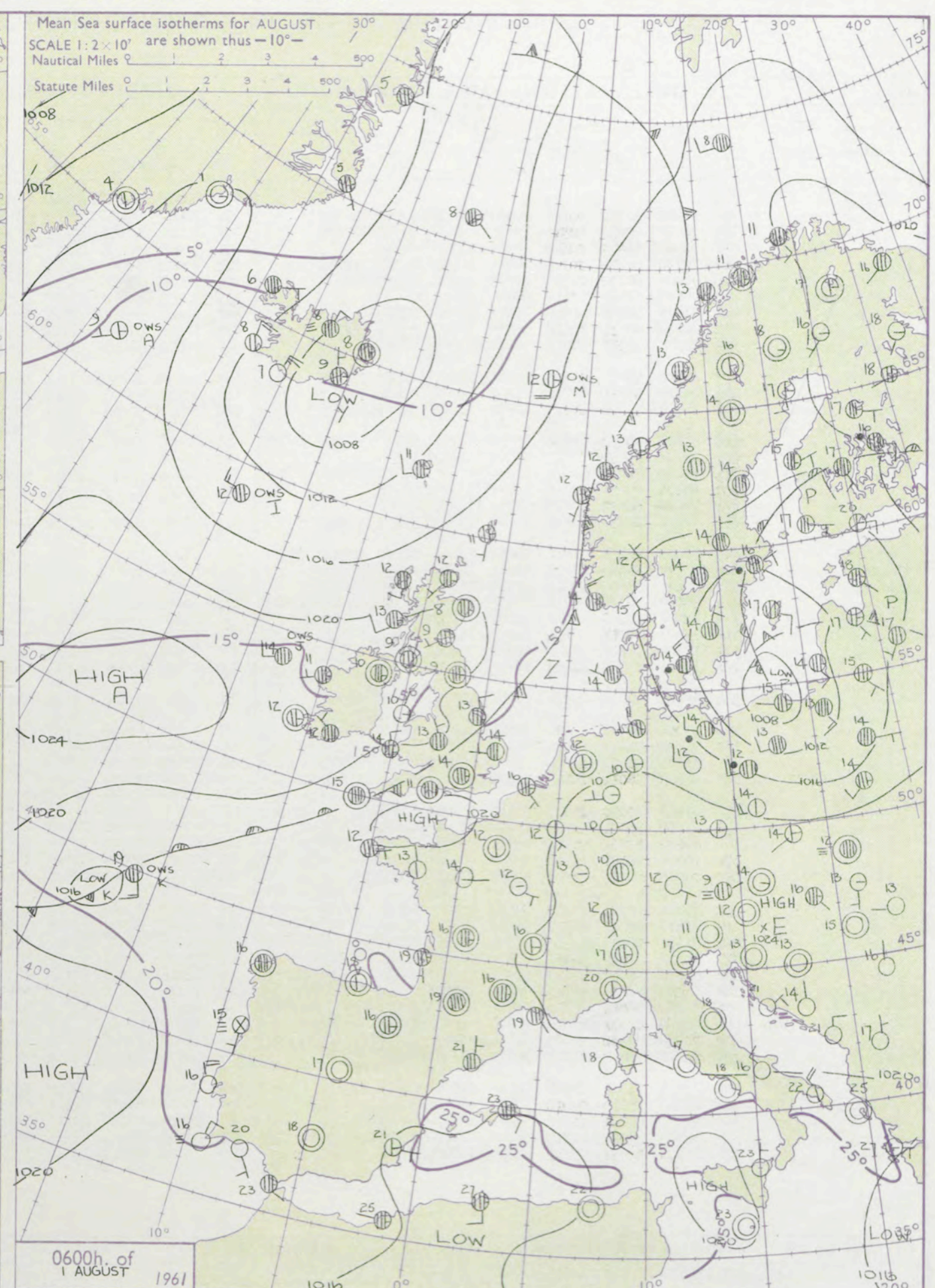
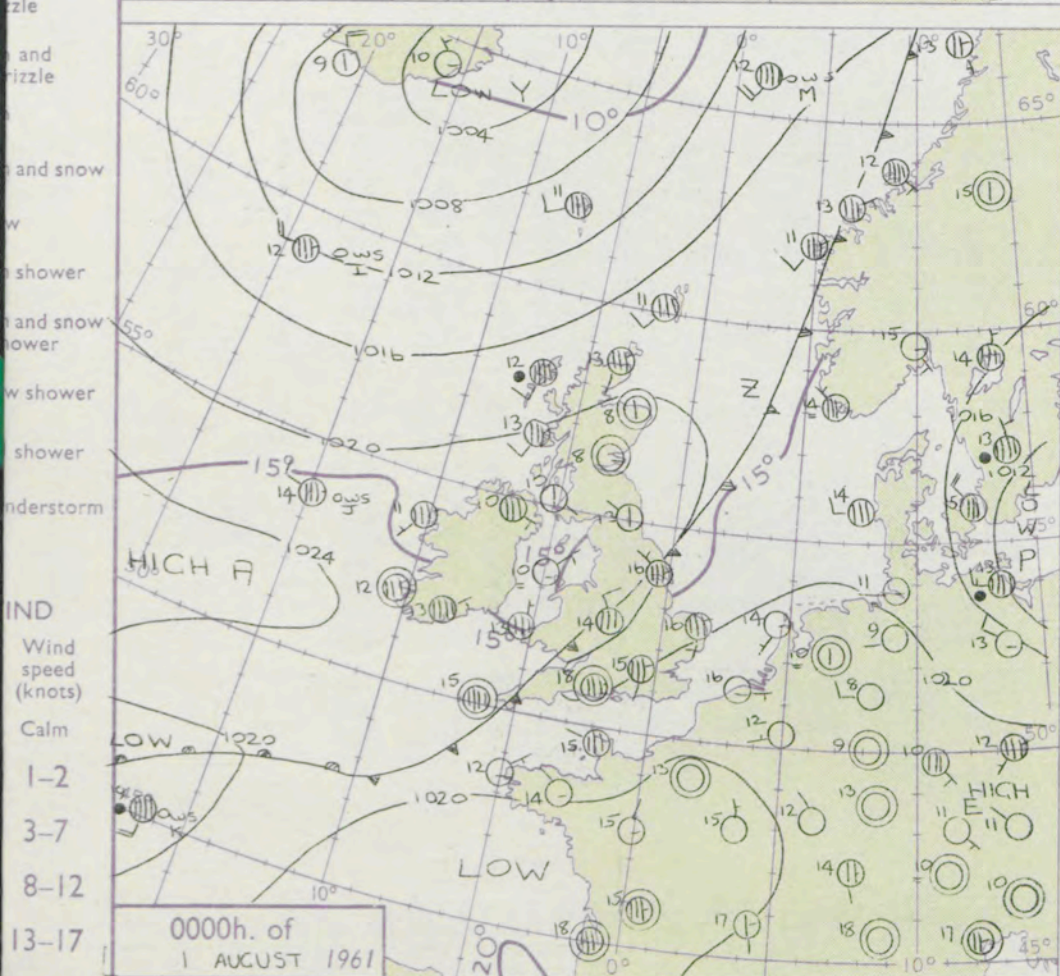
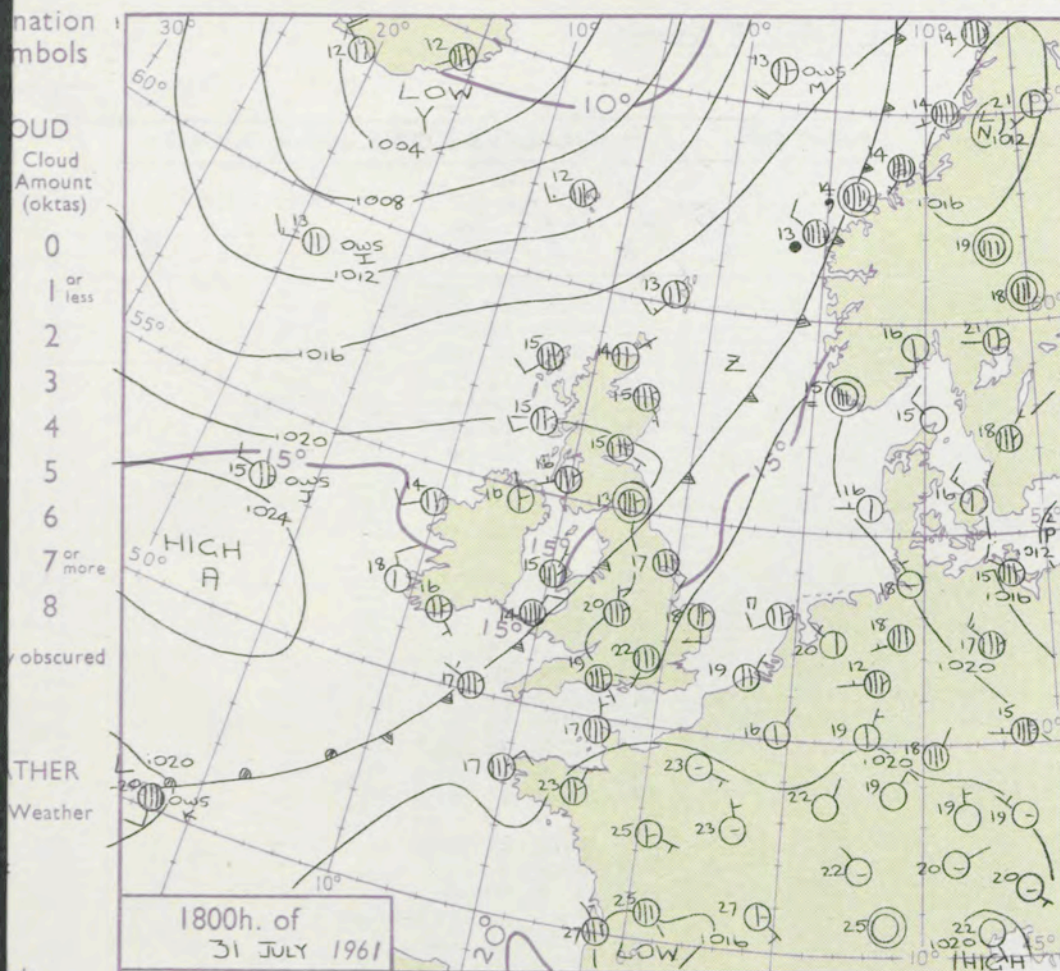
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OBSERVATIONS at 12h. 31 July 1961										OBSERVATIONS at 18h. 31 July 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRTT+E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Kew	775	51805	74041	21020	34706	10710	81835	83656	85099	775	61609	74022	20020	34631	11605	81845	83657		775	00230	112	+	+	
London Airport	772	61806	74011	21221	21602	10711	82835	85075		772	62107	74022	19622	34642	10708	83640	83075		772	00230	099	+	+	
Gatwick	776	72205	80031	21522	41601	11708	84840	84078		776	72107	80022	20620	10932	10503	81365	87072		776	00230	101	+	+	
Thorney Island	871	51803	70022	21821	11601	11706	81835	85080		871	61706	66012	20818	00902	14605	86072			871	00210	122	+	+	
Hurn	862	41908	74014	21820	11631	08502	81846	84075		862	71707	74031	20319	11682	10606	81840	87075		862	00210		+	+	
Guernsey	894	40000	74011	22317	31405	12400	83816			894	43607	74012	21317	10932	11707	84075			894	00190	109	+	+	
Felixstowe	697	41809	61030	21619	00902	10705	84075			697	61811	63021	20219	00902	14605	86075			697	00200	108	+	+	
Gorleston	497	61812	60031	21319	656++	14503	86635			497	51812	60022	20318	30976	13708	83360			497	00210	096	+	+	
Mildenhall	578	72807	69031	20623	11604	08708	81835	87075		578	72703	74022	19323	24638	10605	82645	86363	85270	578	00240	109	+	+	
Cardington	559	42410	69011	20722	21604	09710	82840	83080		559	42710	74011	19522	18632	10605	81845	83075		559	00230	104	+	+	
West Raynham	485	51809	66021	20321	32601	11705	83830	85075		485	60508	62012	19419	12602	11300	81840	86075		485	00230	097	+	+	
Wittering	462	72110	62021	20321	42601	12707	84830	86080		462	72906	82012	19321	11636	12703	81835	87275		462	00220	098	+	+	
Boscombe Down	746	72108	87034	21120	41601	10707	84830	87075		746	61907	74012	20219	11532	10604	81827	86075		746	00230	074	+	+	
Ross-on-Wye	627	73605	77031	20720	21646	11707	82830	87077		627	72902	77022	19520	6567+	12604	86630			627	00230	075	+	+	
Bristol	628	62806	74012	21319	686++	11604	82830	85640		628	72605	66031	20119	15736	13704	81656	87278		628	00210	062	+	+	
Aberporth	502	83207	05586	21614	860++	14308	85700	88702		502	80109	74016	21314	861++	13502	86702	88704		502	92170	000	ir ₀ d ₀ r ₀ id ₀	id ₀ d ₀ r ₀	
Rhose (Cardiff)	715	72205	80022	21518	38535	11602	82825	84360	87275	715	63106	66031	20418	28532	13603	81820	84360	86070	715	00200	058			
Plymouth	827	72010	74022	21516	1843+	13707	81818	87358		827	81502	59205	20916	7562+	15708	87635	88460		827	97181	034	+	id ₀	
Chivenor	707	82105	82022	21619	8657+	11604	84822	86640	88460	707	82907	82032	20818	785++	15604	81822	87656		707	00200	003	+	+	
St. Mawgan	817	83006	81022	21717	885++	14500	83820	83640	88657	817	72907	80026	20418	2253+	14708	82820	87364		817	97190	004	ir ₀	+	
Culdrose	809	82508	78035	21616	4847+	15302	82710	83640	88358	809	72704	78012	20417	5567+	15708	82710	85645		809	00180	011	+	+	
Scilly	804	72404	74022	21617	6847+	15202	83815	83625	85358	804	72804	82032	20917	785++	14603	83825	86632		804	00200	024	+	+	
Elmdon	534	82106	62031	20819	11617	11805	81835	88270		534	73607	62022	19720	48631	12704	81832	83645	85075	534	00220	091	+	+	
Shawbury	414	80106	82032	20819	6667+	12702	82840	86656	87360	414	83514	63042	20716	7867+	13103	82835	87656		414	97200	049	+	id ₀	
Manchester	334	72607	58012	20718	785++	11000	81825	87630		334	73108	61022	20716	45672	11303	84640			334	00190	021	+	+	
Squires Gate	318	73108	70035	20917	754++	13202	83615	87622		318	73110	81022	21016	48532	11703	81820	83650	86072	318	97170	045	id ₀	+	
Valley	302	73609	74025	21415	4547+	12204	83618	83645	87462	302	70206	82022	21415	15632	10603	81640	85360	86075	302	00160	016	+	+	
Ronaldsway	204	73513	89022	21215	16436	08104	81717	87275		204	73509	86022	21315	15636	08701	81645	87272		204	00170	093	+	+	
Silloth																								
Watnall	354	72609	61031	20319	12531	10705	81825	85364	87078	354	73301	63012	19619	5473+	13502	85850	86358		354	00220	067	+	+	
Spurn Head	396	61605	57031	20518	68501	11703	83820	83625		396	61209	48022	19417	60930	15704	86358			396	00190	056	+	+	
Finningley	360	73307	61021	20421	35682	11705	83640	87075		360	63209	58042	20020	23632	13501	81945	86075		360	00220	058	+	+	
Dishforth	261	72805	74022	19520	78672	13605	85842	83656		261	72809	82012	19520	18682	12303	81840	83365	85075	261	00220	076	+	+	
Tynemouth	262	70000	48216	19914	756++	13400	87635			262	70000	58026	20313	756++	13304	87636			262	96170	003	id ₀ r ₀ r ₀	ir	
Eskdalemuir	162	73007	74035	20316	784++	11305	84818	85630		162	73307	80011	20616	15608	10204	81630	83270		162	00171	044	+	+	
Mull of Galloway	131	63617	80022	21416	34447	10208	83618	86275		131	70212	80022	21315	11408	11403	81818	87275		131	00171		+	+	
Prestwick	135	62609	83031	21116	23546	10206	81825	85278		135	72606	82022	20916	18532	10803	81822	87070		135	00170	104	+	+	
Renfrew	141	52811	87022	20417	38502	09102	81825	83630		141	52610	85012	20817	15602	09203	81630	84070		141	00180	114	+	+	
Leuchars	171	60910	70116	19814	58500	11211	84708	83630		171	71106	82022	19715	18608	11301	81830	87275		171	97160	055	jf	jf	
Dyce	091	70000	82026	19915	754++	09204	82615	87622		091	71605	74032	20315	18506	08500	81820	87270		091	00161	035	+	+	
Wick	075	62013	86021	17816	51502	08500	85825			075	40407	83011	18314	45500	08205	84620			075	00171	093			
Cape Wrath	049	52309	82012	16413	555++	11205	85620			049	72309	82031	17512	785++	11206	87830			049	00140				
Sule Skerry	010	72013	74022	17314	5863+	12205	85830	87460		010	62209	58032	17814	3565+	12400	83630	86360		010	00140		+	+	
Lerwick	005	62315	81022	17314	68402	09208	84818	84625		005	42314	81031	18013	44401	09103	81818	83625		005	00150	112	+	+	
Stornoway	026	62413	74028	17715	626++	09301	86830			026	72312	80012	18715	785++	10203	81825	87640		026	97171	052	+	pr ₀	
Benbecula	022	42318	69030	18615	12430	11105	81817	84359		022	62117	69012	19314	685++	11102	81820	86650		022	00151	058	+	+	
Tiree	100	72313	69032	20314	784++	11204	83818	86640		100	52412	80012	20715	38531	12101	81820	83640		100	00161	042	+	+	
Aldergrove	917	73002	80022	21814	785++	09002	83825	87635		917	33501	80011	21916	28501	10400	81825			917	00170	053	+	+	
Malin Head	980	82612	74032	21715	885++	11305	82824	88635		980	52912	80022	21715	585++	11400	81826	85656		980	0017	062	+	+	
Belmullet	976	72508	82022	22416	58502	10601	82325	85635	87070	976	52608	82032	22814	11532	11301	81822	85070		976	0017	092	+	+	
Birr	965	70103	82012	22516	785++	09201	84823	87637		965	50306	85022	21717	585+1	09605	84826	85637		965	0018	069	+	+	
Collinstown	969	83505	85032	22216	5562+	07304	85630	88462		969	31205	83011	21716	18639	09502	81832	83170		969	0017	078	+	+	
Rineanna	962	60307	89012	22817	41602	10802	84830	86068		962	40507	89012	21318	48602	09606	83832	84650		962	0018	059	+	+	
Roches Point	952	71404	85022	21915	715++	11301	87824			952	51505	85031	21416	48502	11504	81824	84645	85071	952	0017	041	+	+	
Valentia	953	60306	83012	23016	32538	10201	83825	86268		953	23411	85021	22118	22500	11506	82827			953	0018	079	+	+	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 1 August 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression near Iceland has moved slowly east, and this movement will continue, with a weak trough moving across northern districts, and further eastern movement of the ridge over the eastern Atlantic. The wave north of the Azores has developed and is expected to move towards southern Biscay without much further deepening. The depression over the southern Baltic will continue slowly northwards leaving a weak anti-cyclonic circulation over much of central Europe.

Most areas will be dry with bright intervals but some showers are likely in the North this afternoon and evening and isolated thundery outbreaks are possible in some central districts. Winds will be light and variable in most districts, and afternoon temperatures will be about average again.

OUTLOOK Dry with bright periods in most areas and temperature near average.

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

Code FM 11.A OBSERVATIONS at 00h. 1 August 1961										OBSERVATIONS at 06h. 1 August 1961.										OBSERVATIONS during NIGHT										CONVERSION TABLE C to F					
Station	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E		T _g T _g	WEATHER			
																																21h.—03h.	03h.—09h.		
Kew	775			15						775	80000	56022	19114	5562+	12702	85640	88499		775	00130	10	+												40	
London Airport	772	71902	66031	20115	20938	11702	82362	86275		772	70000	56012	19114	20938	13504	82362	87270		772	00140	12	+												39	
Gatwick	776	70000	59022	20511	30931	09806	83365	87075		776	70000	40102	19411	7093+	10607	87359			776	00100	08	+												38	
Thorney Island	871	70000	56032	20612	7093+	11702	87365			871	70000	58102	19315	5099+	13601	85359	87465		871	00120	11	+												37	
Hurn	862	70000	66032	20218	20931	10804	82365	87075		862	80000	58012	19011	8099+	10608	85360	88364		862	97100	08	+												36	
Guernsey	894	70202	80032	21314	40955	12602	84360	87070		894	72906	78022	20214	1617+	13501	81702	86359		894	00120	09	+												35	
Felixstowe	697	02606	61010	20117	00900	12400				697	72603	60012	18917	30978	12706	83360	87270		697	00160	15	+												34	
Gorleston	497	71906	58031	19916	7097+	14704	87358			497	62605	56012	18714	6097+	12603	86358		497	00140	11	+													33	
Mildenhall	578	72106	62031	19516	1573+	10800	81656	87362		578	80000	37052	19012	25607	11301	82645	88270		578	00120	10	+												32	
Cardington	559	72505	58031	19813	7093+	11004	87360			559	70000	32032	19412	7097+	11300	84360	87465		559	00100	08	+												31	
West Raynham	485	61202	58031	19515	20931	11701	82362	86075		485	73405	48022	18814	10988	13400	81363	87275		485	00130	08	+												30	
Wittering	462	43610	56031	19716	15702	13000	81656	84072		462	83508	50021	19313	20977	12501	82365	88270		462	00130	10	+												29	
Boscombe Down	746	70000	57032	20213	50932	11808	85360	87075		746	70000	57052	19512	1637+	11501	81606	87359		746	00110	08	+												28	
Ross-on-Wye										627	83603	60022	19713	864++	12605	88710			627	00130	13	+												27	
Bristol	628	63604	40052	19616	35638	14708	83635	83362	86275	628	80506	48042	19513	2567+	12702	82640	88460		628	00130	10	+												26	
Aberporth	502	63606	83021	20913	55600	11807	85630			502	73408	83032	20014	784++	12806	83812	83625	87645		502	92130	10	+											25	
Rhoose (Cardiff)	715	80000	66022	20216	856++	15507	84630	88656		715	80804	62022	19815	6557+	13302	82620	85645	88359		715	00140	14	+											24	
Plymouth	827	80104	66025	20416	857++	15705	88650			827	80000	71022	19815	5852+	14100	81820	84650	88462		827	97150	14	id _o											23	
Chivenor	707	70000	66022	20615	757++	14804	87656			707	70000	11284	19714	756++	14100	87640			707	00130	11	+												22	
St. Mawgan	817	70000	72032	20815	756++	13704	81705	87644		817	80000	63032	19714	3562+	13601	81701	83645	88465		817	90140	13	+											21	
Culdrose	809	70000	56022	20514	25638	11802	82630	85360	87275	809	80000	66032	19414	5567+	13703	81709	83630	85650		809	97141	12	+											20	
Scilly	804	80000	82022	20715	45601	12400	84630	88075		804	80000	82022	19215	5847+	12604	82815	84630	88358		804	00130		+											19	
Elmdon	534	63408	59022	20714	20938	10002	82360	86270		534	83306	56022	20013	5567+	11601	81635	85650	88362		534	00130	10	+											18	
Shawbury	414	80000	58596	20912	7552+	12702	85718	87620	88545	414	70000	61026	20113	2577+	11501	82656	87360		414	04121	11	id _o DRdr _o												17	
Manchester	334	40000	40216	20812	45600	11704	84635			334	70000	32041	19713	756++	11400	82640	86656		334	97120	11	ir _o												16	
Squires Gate	318	13407	66011	20614	15700	11705	81650			318	10000	17404	20009	18531	09400	81820			318	00070	03	+												15	
Valley	302	10303	74111	21310	10930	09804	81360			302	10202	66020	20610	15601	10500	81635			302	00080	04	+												14	
Ronaldsway	204	10105	80021	21709	10930	08000	81365			204	53509	89031	20911	16331	10502	81708	83365	85075		204	00080	05	+											13	
Silloth										354	73501	37042	19413	15701	11702	81650	87275		354	00130	09	+												12	
Watnall																																			11
Spurn Head	396	73004	48022	19516	35510	14400	83620	86458		396	73508	16102	18713	4553+	12708	84620	83358		396	00130		+												10	
Finningley	360	73008	48022	20215	757++	11000	87650			360	73603	23022	19713	2577+	12801	82656	87360		360	00130	11	+												9	
Dishforth	261	73208	40052	20013	25602	11000	82635	87075		261	73310	40056	19811	755++	09301	84704	87625		261	97101	09	ir _o													8

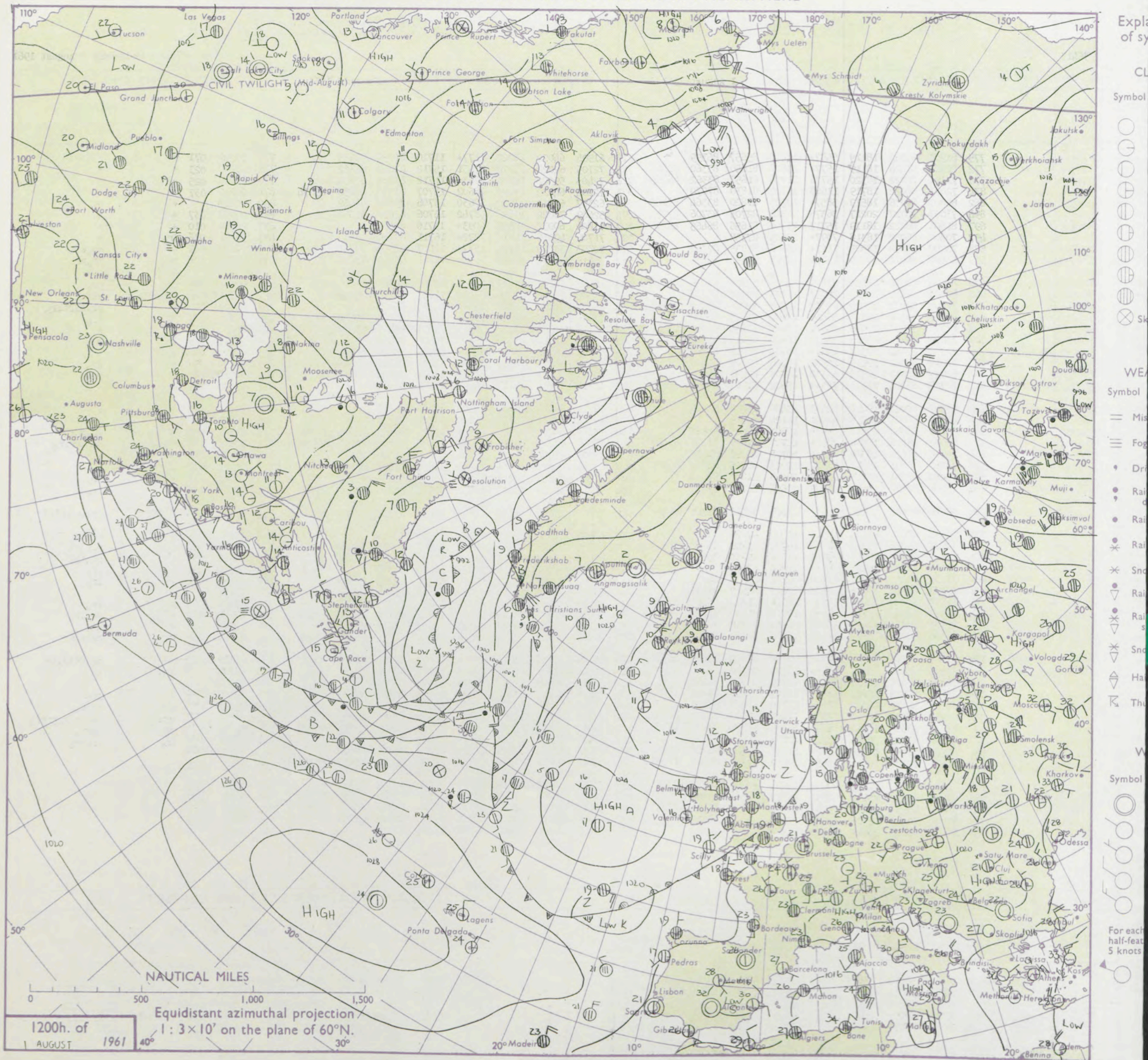
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36413

Date of Issue Wednesday 2 August 1961

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
		1 August 1961										1 August 1961													
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	81903	66032	18119	5587+	11810	85657	86399		775	61904	64022	16220	1177+	11710	81856	86359		775	00220	071	+	+		
London Airport	772	82401	58026	18119	1577+	13608	81650	83360	88464	772	72105	62022	16322	11631	15712	81840	87362		772	97240	023	+	+		
Gatwick	776	71101	74022	18320	15776	11706	81657	83362	86465	776	72405	59022	16520	7863+	11712	81835	87650		776	00220	025	+	+		
Thorney Island	871	72001	58022	18719	11608	12704	81830	87270		871	72204	64022	17219	48602	13707	81830	84658	85074	871	00210	037	+	+		
Hurn	862	82003	61036	18519	3857+	12703	81820	83364	88468	862	62307	62011	17020	38630	13708	83840	84362		862	00210	037	+	+		
Guernsey	894	73007	70022	20217	36378	14302	82703	83706	87272	894	52609	70022	19618	58742	15706	82810	85650		894	00190	037	+	+		
Felixstowe	697	81803	48022	18119	15717	13706	81656	86465	88270	697	61804	60032	16319	6093+	13710	86362		697	00200	010	+	+			
Gorleston	497	70802	48052	18318	7097+	15805	87358			497	71706	40016	16418	7092+	16711	87460		497	97191	016	ir _o	+			
Mildenhall	578	70000	58052	17921	1167+	15806	81835	87362		578	70303	59052	16120	1577+	14607	81650	87358		578	97220	001	+	pr _o t		
Cardington	559	83602	58022	17820	1572+	12711	81656	88458		559	73614	58818	16219	5369+	13511	83930	83650	87358	559	91220	006	pr _o	pr _o pr		
West Raynham	485	80204	61032	17620	734+7	12815	83918	84825	88270	485	60606	58258	16117	6093+	13709	86360			485	92211	004	pr _o	pr _o		
Wittering	462	80103	61032	18119	21637	14809	82830	88270		462	80306	48026	17216	854++	15607	82710	88650		462	16211	003	ir _o ir _o ir	pr _o		
Boscombe Down	746	72703	59022	18719	22432	13805	82818	83360	86073	746	71908	59252	16918	725++	14705	85825			746	04221	014	+	RRir _o		
Ross-on-Wye	627	83206	70022	18617	5651+	12609	85725	88460		627	73302	60216	17815	785++	14400	81820	87630		627	95191	006	+	pr _o tlrtlr _o		
Bristol	628	83303	58052	19018	35677	13602	83643	86360	87465	628	40110	58052	17317	39563	14603	81925	83828		628	00210	031	+	ir _o		
Aberporth	502	73610	80026	19815	68432	12703	84815	84640		502	13110	82021	19315	15600	10502	81630			502	95170	069	ir	+		
Rhoose (Cardiff)	715	72204	60042	19317	4567+	13704	84645	87460		715	63207	85031	17419	685++	13509	83820	86640		715	00210	049	+	+		
Plymouth	827	72214	80022	19119	22502	15706	82822	86070		827	43409	80018	18619	48500	13602	81822	83645		827	97190	057	+	pr _o		
Chivenor	707	62607	80012	19518	58532	14702	82822	84635		707	43311	82031	18218	38530	13605	82824	83645		707	00210	080	+	+		
St. Mawgan	817	72908	66028	19318	785++	15802	81703	83807	85640	817	13313	80011	19717	14600	11202	81630			817	92190	076	pr _o	+		
Culdrose	809	53007	82022	19218	32403	13400	83818	83075		809	20414	72012	19417	14500	11303	81820			809	97200	095	+	+		
Scilly	804	43506	82021	19819	41501	14104	83825			804	13312	79021	21117	11400	12208	81818			804	00200	097	+	+		
Elmdon	534	80109	56052	19017	3567+	12705	83645	88460		534	73508	48216	17616	4553+	13706	81625	84645	87360	534	91181	004	+	ir _o r _o r _o		
Shawbury	414	83602	69616	18916	7852+	12709	82825	86656	88463	414	73508	64216	18115	48581	12702	81820	84656	87358	414	93181	007	r _o r _o ir _o	r _o r _o rrir _o		
Manchester	334	71905	61022	18318	785+1	10708	83828	87656		334	72908	66022	17317	786++	09602	81640	87656		334	00200	047	+	+		
Squires Gate	318	73212	70031	19217	18572	12705	81825	83360	85365	318	63014	74022	18016	18572	11606	81825	86359		318	00170	111	+	+		
Valley	302	73410	85021	20117	11662	10603	81830	87075		302	63406	83022	19117	1163+	10705	81835	86363		302	97180	112	+	ir _o		
Ronaldsway	204	73305	82022	20016	18482	09806	81710	87075		204	72910	80022	19015	1857+	09502	81820	83360	87362	204	97170	061	+	pr _o		
Silloth	354	80000	40046	18816	856++	13503	82712	87716	88630	354	80000	13606	17315	856++	14609	83718	85625	88640	354	03171	000	ir _o r _o r _o	rrir _o tlrtlr		
Watnall	396	70311	48022	19115	755++	14400	87620			396	80603	16636	17514	864++	13706	88710			396	05162	001	+	rrr _o r _o		
Spurn Head	360	80406	56026	19215	855++	14704	83712	85620	88640	360	81205	58026	17915	855++	14607	83708	86620	88650	360	04161	000	d _o r _o	r _o r _o ir		
Finningley	261	71503	58042	19017	786+1	13806	85830	85656		261	80909	48959	17315	834++	13502	85918	84656		261	04201	038	+	pr _o tlr		
Dishforth	262	70000	48022	19914	756++	11806	87636			262	81807	66258	17313	8097+	11610	88358			262	97150	061	+	pr _o		
Tynemouth	162	70000	74021	19217	21508	09711	82825	86270		162	53402	80016	18315	22578	09707	82825	84360		162	97181	054	+	ir _o		
Eskdalemuir	131	62409	79012	19816	45408	10815	84618	86275		131	73206	78032	19313	6547+	11601	86618	86360		131	97191					
Mull of Galloway	135	72508	81022	19815	18532	11608	81822	86365	87075	135	72508	82218	18214	1857+	10606	81825	87358		135	97170	044	pr _o	ir _o		
Prestwick	141	72706	74022	19516	586+6	10711	82830	85645	87270	141	72510	80038	18115	6857+	10606	83822	86656	87360	141	97180	031	+	pr _o ir _o		
Renfrew	171	72305	80031	18317	12606	09711	81830	87275		171	82709	83032	16417	1267+	10607	81835	88462		171	97200	060	+	ir _o		
Leuchars	091	51306	66021	18517	22532	11711	82822	83360		091	80000	59049	17314	4852+	11805	81715	84650	88458	091	03181	056	tpr _o	prir		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

y obscured

ATHER

Weather

izzle

h and
drizzle

h and snow

W

h shower

h and snow
shower

W shower

l shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

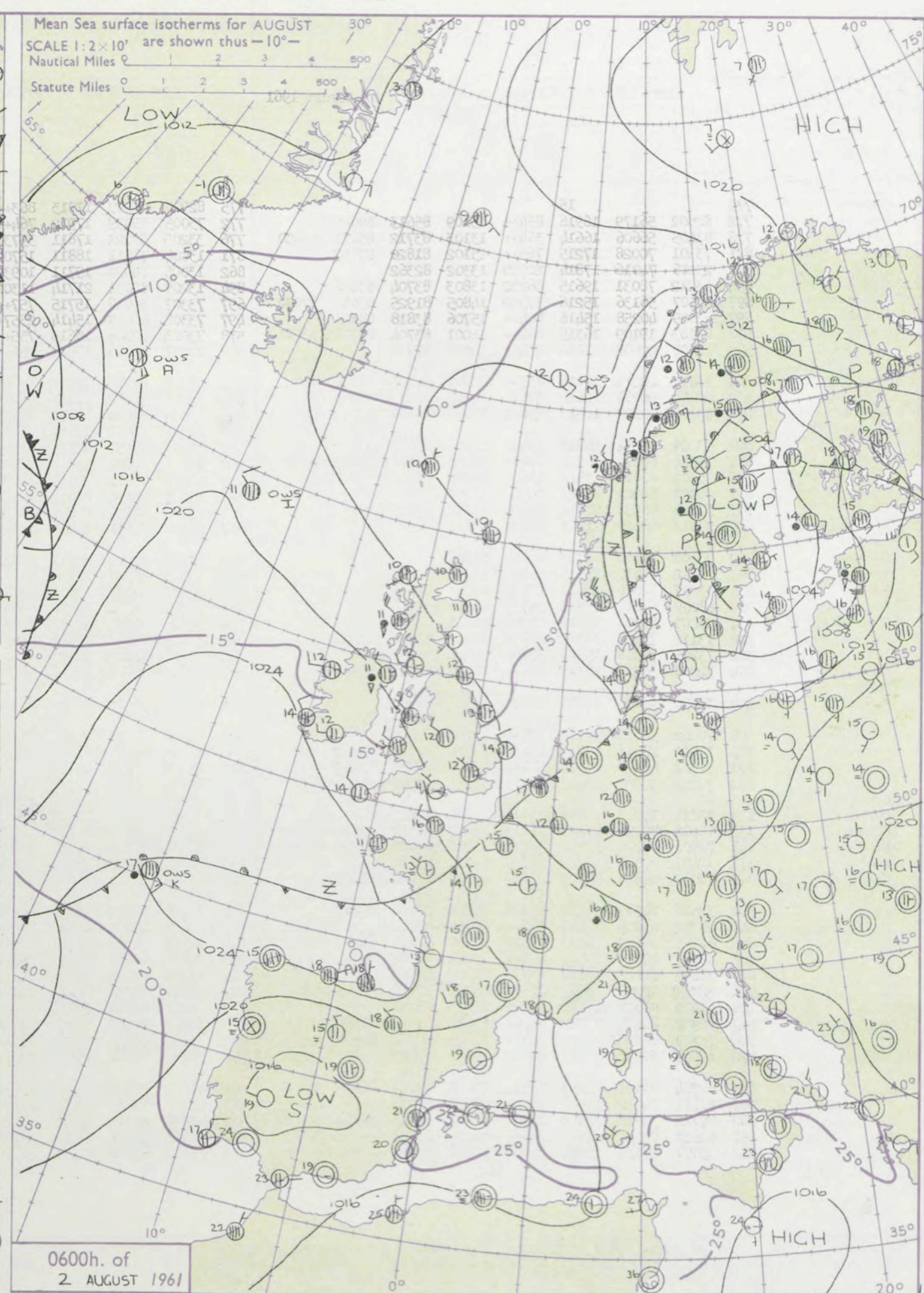
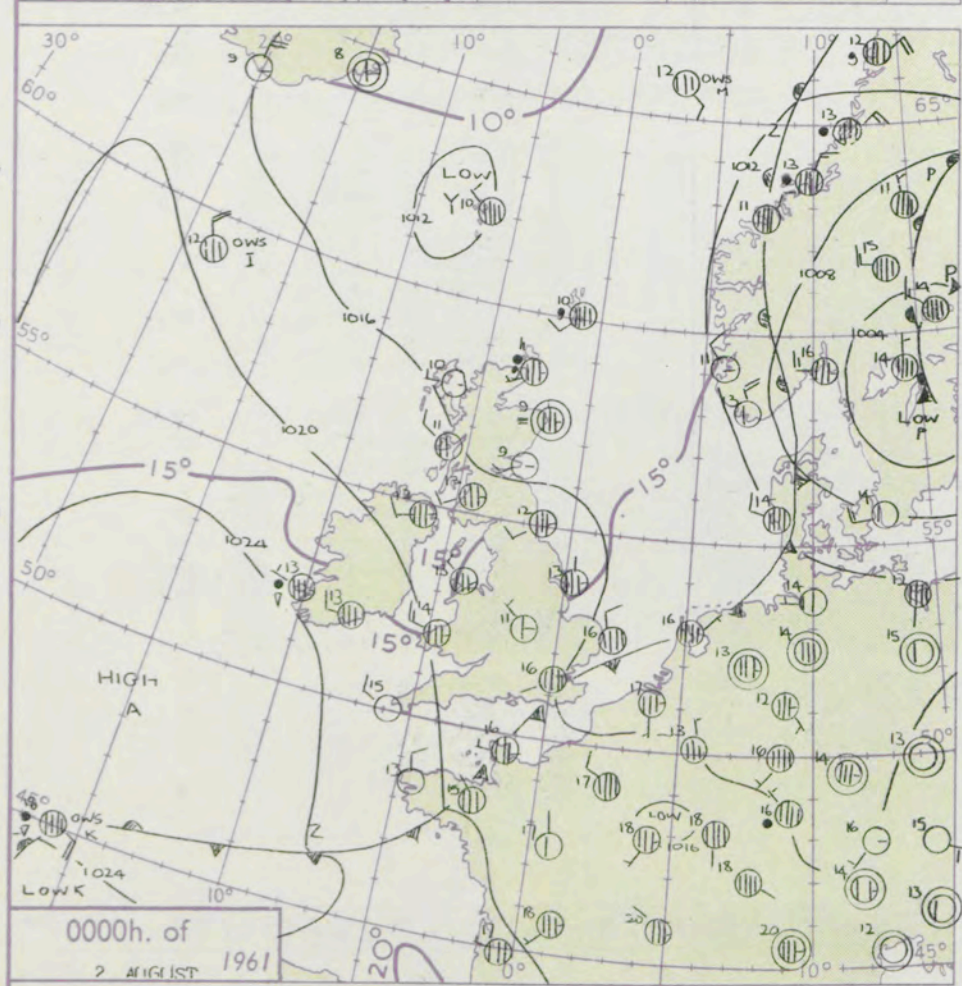
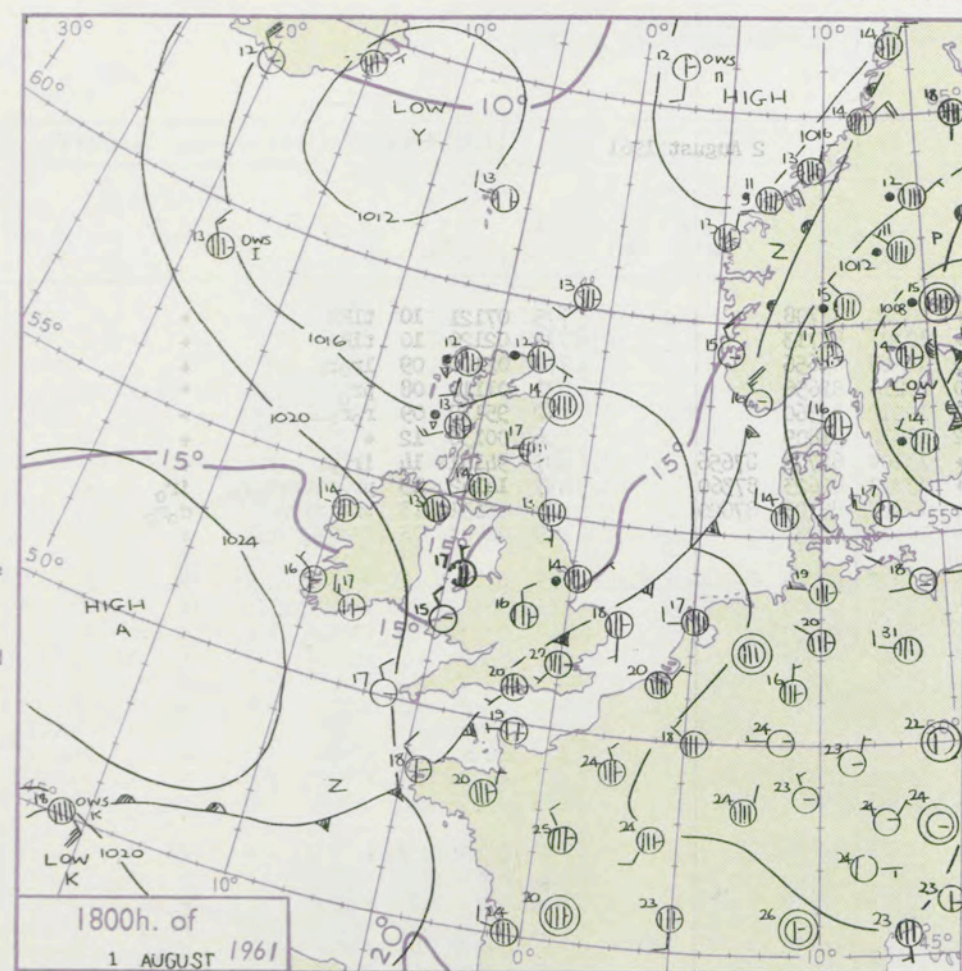
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 2 August 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression east of Labrador has moved northwards towards the Davis Strait and the ridge over the eastern Atlantic has moved slowly east. This movement is expected to continue with some decline as the frontal system to its west moves across, and the main area of high pressure is expected to recede towards the Azores. The wave near O.I.S. K has not developed, but the depression over the southern Baltic has deepened, and it is expected to move northwest towards central Scandinavia.

There will be some showers in the north and east this afternoon, but bright intervals are expected in all areas. Showers will die out this evening with clear skies in many parts, but upper cloud will spread into many western districts, with rain and drizzle towards midday. Temperatures will be average or rather below.

OUTLOOK following 24 hours.

Rain and drizzle spreading east to many parts of the country, but amounts likely to be small in the southeast.

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

Code FM 11.A		OBSERVATIONS at 00h.								2 August 1961		OBSERVATIONS at 06h.								2 August 1961		OBSERVATIONS during NIGHT								CONVERSION TABLE					
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E	T _g T _g	WEATHER		C to		
																															21h.—03h.	03h.—09h.			
Kew	775			15						775	82905	57049	17913	863++	10310	88708				775	07121	10	t1RR		+								40		
London Airport	772	82502	56179	16916	854++	15109	85613	88625		772	73005	59039	17912	764++	10307	87713				772	02120	10	t1R		+									39	
Gatwick	776	83405	56606	16614	364++	13103	83712	85621	88650	776	33205	59021	17811	35730	10208	83656				776	02100	09	lr _o r _o		+								38		
Thorney Island	871	73101	70028	17215	785++	13102	81820	87650		871	13004	74011	18811	15700	10210	81656				871	01110	08	pr _o		+								37		
Hurn	862	23106	74016	17814	20930	13302	82362			862	13005	74020	19711	10930	10212	81360				862	05110	09	r _o r _o		+								36		
Guernsey	894	53212	78031	19615	36230	13803	83704	83626		894	13209	82031	21714	11302	11312	81809				894	00130	12	+		+								35		
Felixstowe	697	73507	56136	15216	39502	14805	81925	83642	87070	697	73307	56018	15715	757++	13209	82708	87656				697	04141	14	ir _o pr		+							34		
Gorleston	497	83609	40258	15416	884++	15706	83818	88621		497	73308	60019	15414	2557+	13303	82623	87360				497	14142	13	pr _o t1rrrrr _o r _o		ir _o							33		
Mildenhall	578	83103	19109	16315	862++	14001	83704	86706	88711	578	73003	20586	16613	755++	12305	85703	87620				578	05131	13	t1tirir _o		d _o r _o							32		
Cardington	559	72905	40608	17014	774++	14002	87712			559	72807	56016	17511	756++	11303	87630				559	04101	08	ir _o r _o		+								31		
West Raynham	485	83607	48012	16114	857++	12803	83706	88656		485	83306	48216	16113	856++	12302	82704	85706	88645				485	01131	12	+		ir							30	
Wittering	462	83304	28216	16614	3747+	14805	83713	88460		462	73207	28102	17312	762++	11303	86705	81625				462	06111	09	ir _o irir _o		+								29	
Boscombe Down	746	23206	40109	18213	15602	13000	81640			746	13006	66020	19811	15600	10307	81638				746	02100	06	t1r _o r _o		+								28		
Ross-on-Wye										627	42303	77012	19312	45600	10305	84630				627	01111	06	pr _o		+									27	
Bristol	628	33305	59051	18715	35400	13006	83615			628	72906	80031	19914	785++	10305	81820	87640				628	00120	07	+		+								26	
Aberporth	502	72914	80026	20514	784++	10103	81818	84635	87650	502	73011	80022	21013	784++	11204	86815				502	01130	10	ir _o		pr _o									25	
Rhoose (Cardiff)	715	13108	80021	19510	15600	08206	81630			715	43105	83011	20511	38530	09210	81820	83650				715	00090		+		+								24	
Plymouth	827	03308	62020	20713	00900	11207				827	13103	82020	22013	12501	10210	81822				827	00120	07	+		+									23	
Chivenor	707	53206	80031	20314	55730	12102	85650			707	43308	82030	21414	48530	11205	83822				707	00120	09	+		+									22	
St. Mawgan	817	03112	66010	21415	00900	13101				817	43310	82011	22414	48501	10203	84825				817	07130	12	+		pr _o									21	
Culdrose	809	03608	78020	21813	00900	11106				809	40108	80020	22712	24731	11207	82656				809	00100	07	+		+									20	
Scilly	804	03012	82010	22315	00900	13207				804	43109	83020	23414	31501	12206	83825				804	00130		+		+									19	
Elmdon	534	33207	62016	18611	15630	09201	81635	83360		534	63111	64031	18612	45780	09304	84656	84359				534	00110	08	+		+								18	
Shawbury	414	43009	69011	18811	35731	08601	83656			414	62705	80141	19211	6864+	09304	82830	84645				414	00090	04	+		+								17	
Manchester	334	33005	59011	17612	35700	11802	83656			334	72908	61801	17913	7843+	11302	82818	85630	85650				334	00090	04	+		+								16
Squires Gate	318	73112	74022	18314	1573+	11202	81650	87359		318	73114	78022	18014	784++	11500	84815	87648				318	02121	11	+		pr _o								15	
Valley	302	73105	74216	19513	757++	10400	87650			302	73108	74022	19513	754++	11302	87616				302	07120	10	ir _o		+		pr _o PR								14
Ronaldsway	204	72908	70028	19113	5567+																														

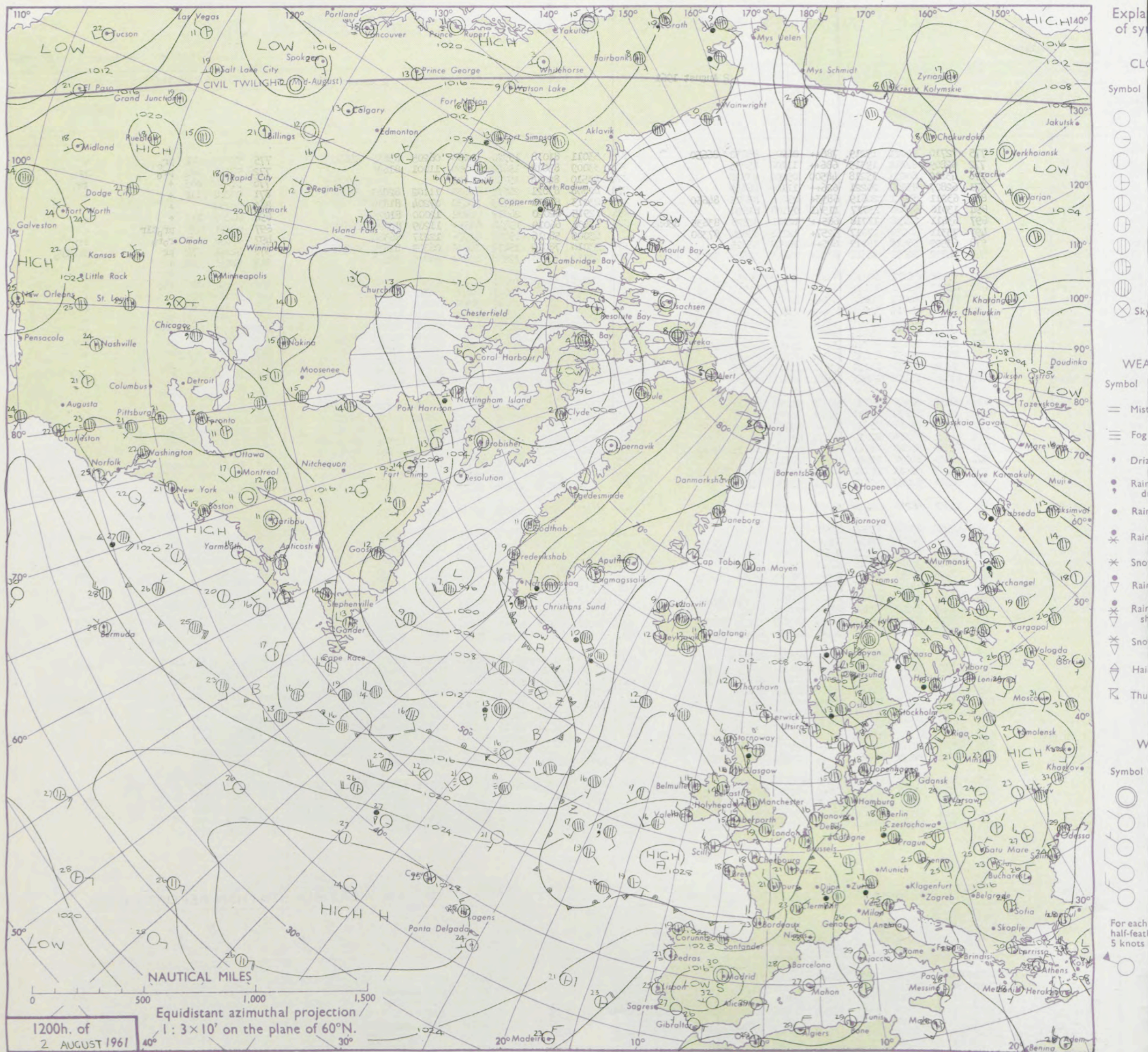
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36414

Date of Issue Thursday 3 August 1961

Code FM 11.A		OBSERVATIONS at 12h. 2 August 1961										OBSERVATIONS at 18h. 2 August 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72710	74021	19219	786++	06205	85830	86650		775	53011	81018	19920	44660	06205	83835	84650		775	97210	081	pr		+		
London Airport	772	62809	82031	19319	686++	11208	85835			772	33009	83018	19620	38600	11001	81835			772	97220	084	pr		+		
Gatwick	776	43210	80031	19218	48500	09204	83828			776	43510	82018	19719	48600					776	97210	083	+		pr		
Thorney Island	871	62807	83031	20221	626++	11105	86832			871	42808	83021	20619	48600	11102	82845	83656		871	00240	118	+		+		
Hurn	862	63211	81011	20619	6853+	09000	83825	84650		862	23013	82011	21319	28630	07204	81830			862	00230		+		+		
Guernsey	894	13010	82020	23717	11541	09108	81820			894	12915	82020	24017	00902	12000	81075			894	00190	143	+		+		
Felixstowe	697	63411	62258	17718	685++	10211	82828	83635	85648	697	63404	66019	19418	685++	11209	82828	86635		697	03191	055	pr	tlr	+		
Gorleston	497	73311	60036	17017	5257+	12204	85824	87360		497	63005	58016	19215	6097+	12217	86360			497	07192	057	pr		rr		
Mildenhall	578	63509	58816	18019	625++	10205	86825			578	33010	78019	19417	38600	06309	81835	83656		578	02201	072	pr		TLRir		
Cardington	559	62912	74031	18818	6356+	09205	81825	82930	85650	559	23213	74011	19918	28600	04205	82830			559	00211	098	+		+		
West Raynham	485	63008	66031	17318	68640	09202	82830	83657		485	53505	74038	19016	54600	09208	82830	83650		485	01191	067	tlr		+		
Wittering	462	43017	66011	18119	43500	11205	81928	83830		462	13213	81018	19617	12600	08207	81835			462	97200	113	+		+		
Boscombe Down	746	63008	80021	20620	625++	10002	86825	83645		746	42909	82021	21017	38501	09203	82828			746	00210	082	+		++		
Ross-on-Wye	627	62910	81028	19818	686++	09803	83830	83640		627	23010	83010	21517	18601	05207	81830			627	97200	098	pr		+		
Bristol	628	62909	83258	20617	32560	09101	83828	85358		628	23008	87011	21518	21600	06304	82832			628	97200	067	pr		+		
Aberporth	502	53113	85018	22415	48460	12109	84818			502	52911	89031	22915	58401	10400	81818	85645		502	97160	081	pr		+		
Rhose (Cardiff)	715	72817	82031	21716	755++	11205	82815	86825		715	53209	83028	22717	58501	06203	85825			715	97190	107	pr		+		
Plymouth	827	73118	82258	23018	725++	08204	87822			827	13413	83011	23918	12501	09205	81825			827	97200	114	pr		+		
Chivenor	707	33118	83011	23017	32531	11204	83820			707	33014	87030	23517	28504	11502	81825			707	00180	129	+		+		
St. Mawgan	817	43216	89018	23917	42561	11105	84820			817	43312	82021	24516	32502	11601	83822			817	97170	115	pr		+		
Culdrose	809	63212	82031	23617	58531	11002	85822			809	53109	82012	24416	58501	11306	83822	83075		809	00190	127	+		+		
Scilly	804	53014	82031	24918	42501	12206	84825	85078		804	43011	83028	25417	22502	12802	82821	83076		804	97210	124	+		pr		
Elmdon	534	73113	74808	19615	585++	09004	82822	84830		534	63314	82018	20916	58639	04207	83835	84656		534	91200	084	pr		+		
Shawbury	414	43315	87018	20017	48600	08007	82830	83650		414	33213	87011	21516	38601	07304	81835	83650		414	97180	090	pr		+		
Manchester	334	62918	81028	19017	685++	06206	84825	83645		334	52814	66012	20615	58600	07104	83830	83650		334	00170	067	+		+		
Squires Gate	318	63016	84038	19916	58540	09210	85820			318	73018	85808	20815	784++	09301	81819	83822	87656	318	91160	073	pr		pr		
Valley	302	43113	82011	21516	48400	12210	81815	84820		302	62806	85021	22315	685++	11400	82825	86656		302	00180	072	+		+		
Ronaldsway	204	42916	82021	20116	48440	08205	81818			204	72708	89256	21214	785++	10302	81822	83628	87645	204	97160	071	ir		pr		
Silloth																										
Watnall	354	43209	66258	18216	48502	10005	82825	83650		354	33007	66031	20215	28630	08305	81835			354	97180	074	pr		+		
Spurn Head	396	42908	63011	17217	43500	12103	84920			396	53015	63018	17917	53500	10702	85920			396	92191	072	pr		pr		
Finningley	360	73115	74258	18416	734++	09309	81715	82920	87656	360	23017	80011	19817	28600	08208	81830			360	92190	082	pr		+		
Dishforth	261	63113	82028	17517	58630	06204	84835	83656		261	52911	86018	18815	49563	09211	81925	84650		261	97191	055	pr		pr		
Tynemouth	262	53012	74022	16216	51600	05101	85830			262	70000	66258	18313	756++	11607	87636			262	93171	049	+		pr		
Eskdalemuir	162	73208	87258	18213	794++	08103	86918	83630		162	32908	85011	19113	38500	08104	82820			162	92161	101	pr		+		
Mull of Galloway	131	43211	82030	20116	44500	09206	84620			131	53615	82031	21013	33471	11103	83918	83360		131	00161		+		+		
Prestwick	135	72706	85251	18814	785++	07208	84825	86640		135	42912	86158	19514	38579	08302	81820			135	97170	067	ir		+		
Renfrew	141	62814	87028	17816	685++	09002	82820	83828	85645	141	42814	85258	18715	48600	10106	83830			141	96170	105	pr		pr		
Leuchars	171	72711	89022	15517	786++	06500	83835	86645		171	72808	83158	16316	786++	07307	83840	85645		171	92190	078	+		pr		
Dyce	091	63105	86808	15614	685++	09702	82822	86645		091	33307	80018	16513	28560	09204	82825			091	02161	071	pr	pr	pr		
Wick	075	63115	82028	13413	5856+	09502	84820			075	43320	89038														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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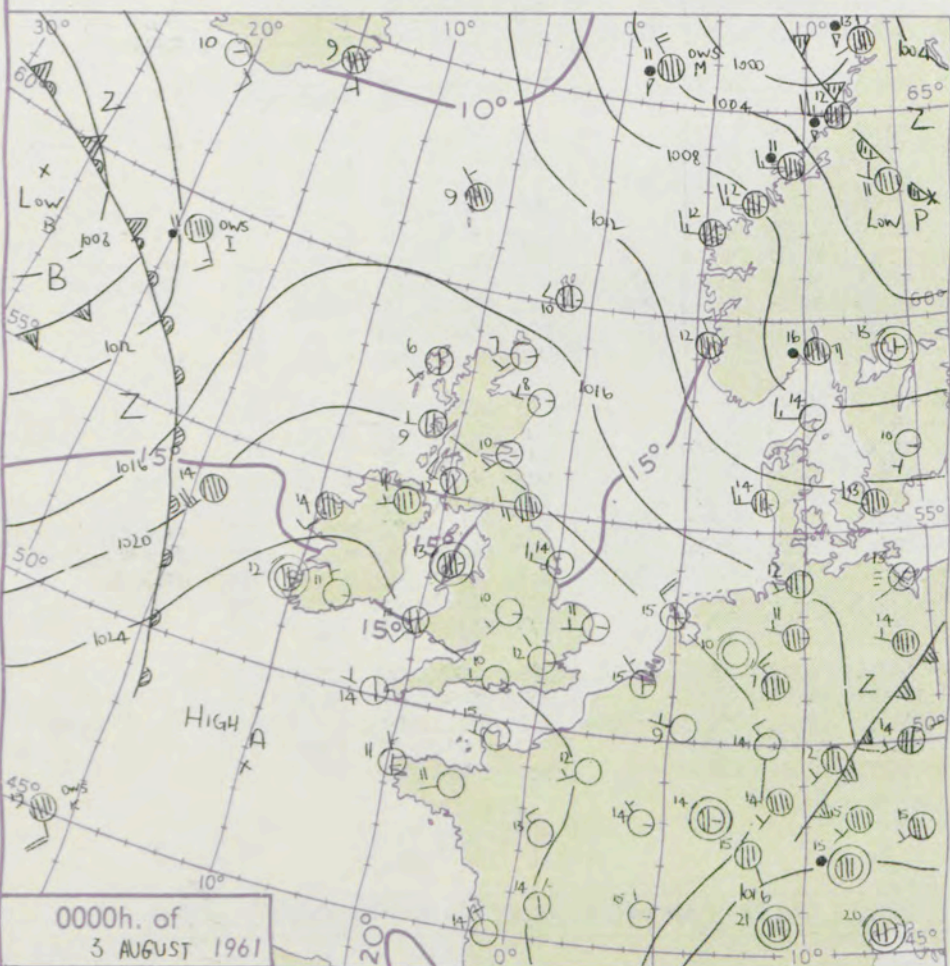
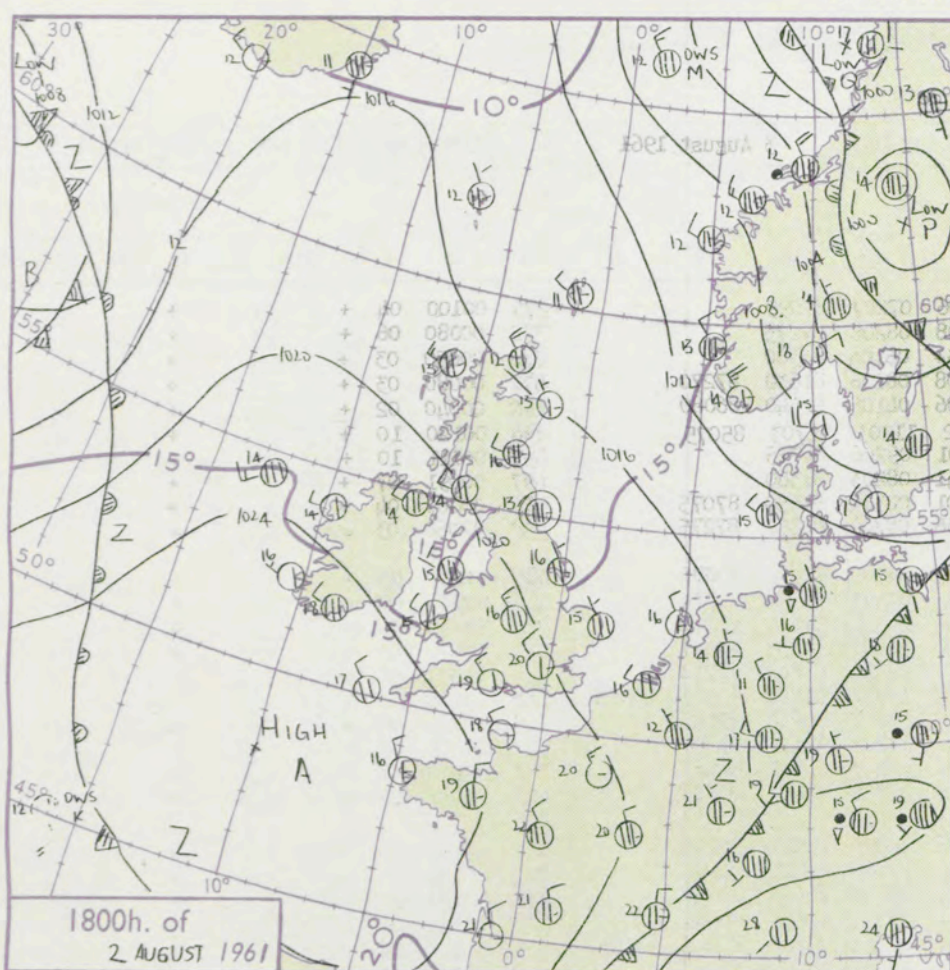
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additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

A depression which formed to south of Iceland is expected to move east bringing a trough across most areas of Britain, while a weak high will move east from Biscay into the continent.

Issued at midday

Thursday 3 August

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will be rather cloudy with some rain and drizzle in the north and west. Scotland and Northern Ireland will have a period of rain or drizzle but some brighter showery weather may spread into Northern Ireland during the morning. Temperatures will be about average for August.

OUTLOOK following 24 hours.

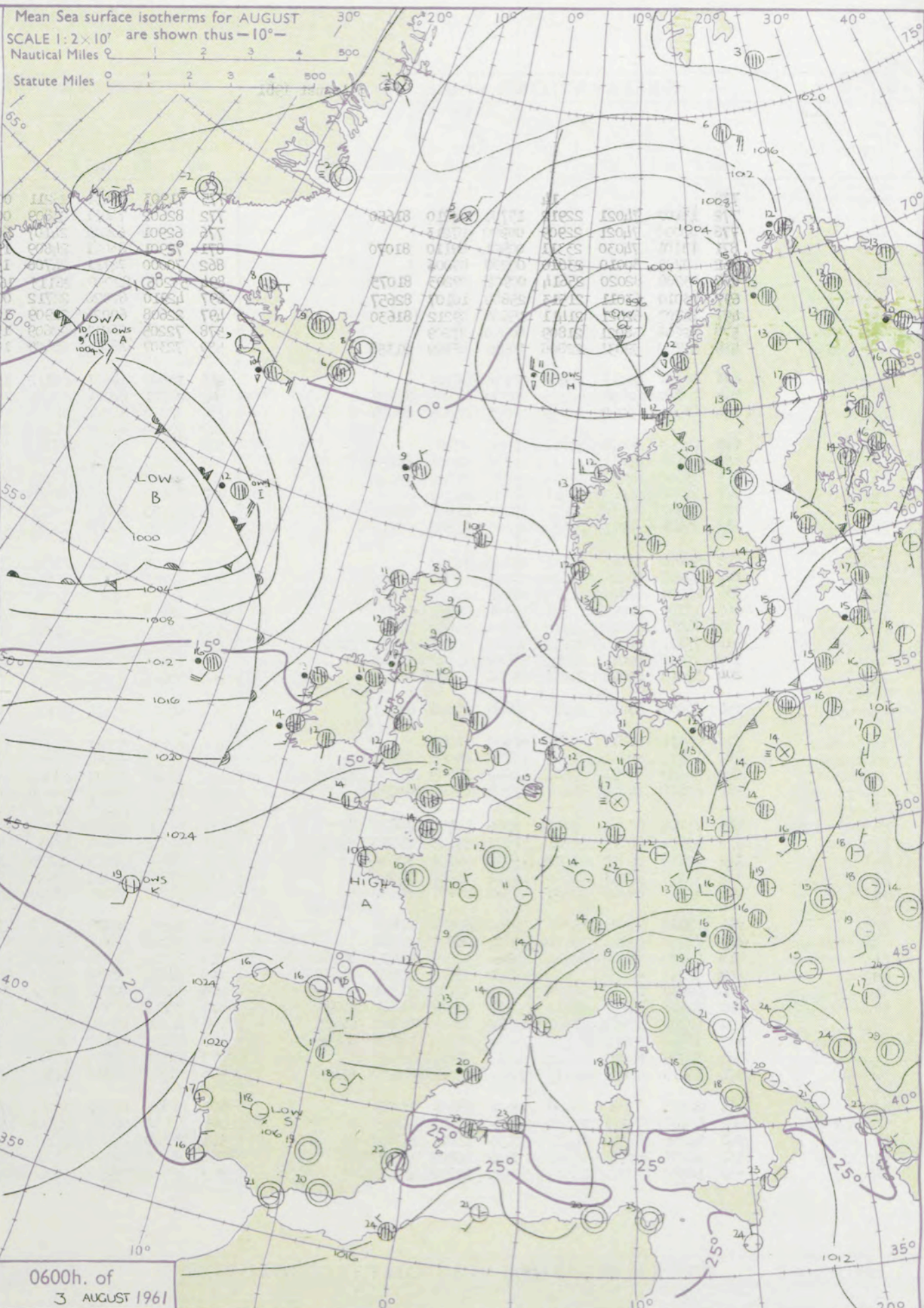
Changeable with rain at times but some bright periods.

Mean Sea surface isotherms for AUGUST

SCALE 1:2x10⁷ are shown thus -10°-

Nautical Miles

Statute Miles



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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

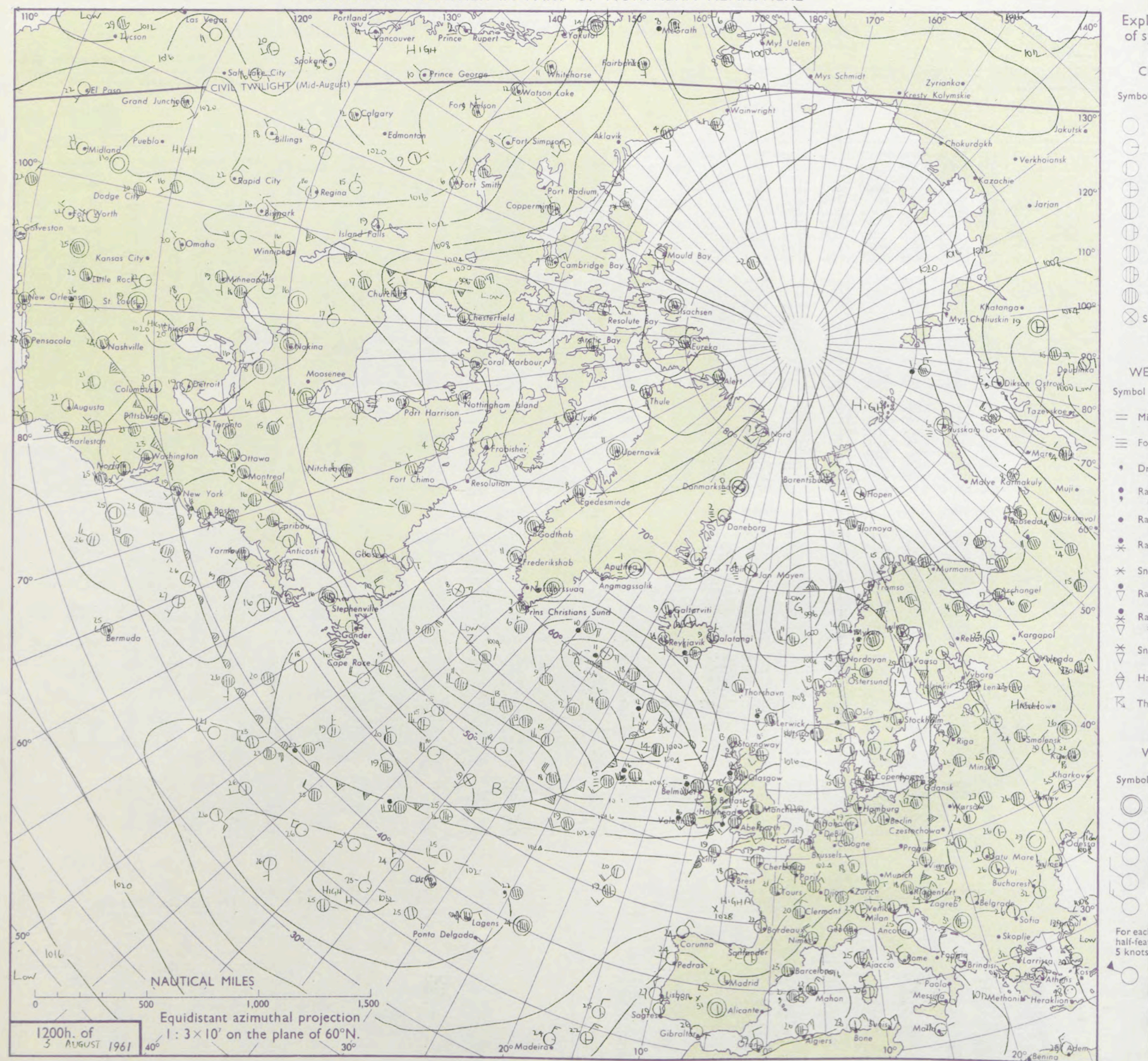
No. 36415

Date of Issue Friday 4 August 1961

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04	Kew	775	82012	87032	22917	5467+	08714	83830	88399		775	81917	82616	19717	4462+	11713	84640	88599		775	91190	039	+	r _o r _o ir _o
02	London Airport	772	82210	83022	23018	2467+	10211	82630	83358	88460	772	82217	80618	19618	2577+	12716	81720	86360	88462	772	97211	018	+	r _o r _o ir _o
00	Gatwick	776	82508	85032	23519	51637	07708	85830	88270		776	82413	82216	21217	8097+	10715	83360	88465		776	97200	025	ir _o	ir _o
99	Thorney Island	871	72009	83032	24218	32676	11707	83835	87070		871	82513	80606	21717	35477	12714	83618	87362	88275	871	97201	060	pr _o	ir _o
97	Hurn	862	72113	83012	24120	51538	10706	85828	84365	86280	862	72313	80032	21417	2157+	12712	82820	84360	87463	862	97200		+	ir _o
95	Guernsey	894	52312	83011	26518	31402	11704	83812	84075		894	72515	84021	24616	11436	12511	81815	87275		894	00190	138	+	+
93	Felixstowe	697	82512	66032	22817	65577	10806	86628	84360	88270	697	82220	66216	19318	1552+	13719	81628	88461		697	97191	035	+	ir _o r _o r _o
91	Gorleston	497	72704	60022	22317	786++	09702	84835	87640		497	82110	62022	18718	8082+	10724	88458			497	97181	054	+	ir _o r _o r _o
90	Mildenhall	578	82509	74022	21817	3167+	08709	83830	88460		578	82314	69616	17619	5467+	09724	85630	88459		578	01191	007	ir _o	r _o r _o
88	Cardington	559	82313	69032	22118	3153+	07812	83835	88359		559	82216	61608	17919	5552+	10720	85620	88459		559	97200	007	pr _o	pr _o ir _o
86	West Raynham	485	82411	80022	21016	52677	08808	85830	85362	88270	485	82209	61616	17216	5567+	11720	81630	85640	88360	485	04182	021	ir _o	r _o r _o rr
84	Wittering	462	82511	83032	21417	3452+	10709	83630	88462		462	82212	74616	17016	1452+	13624	81625	88559		462	05181	008	ir _o	ir _o r _o r _o rr
82	Boscombe Down	746	72408	83032	23218	6867+	09708	84830	86645	87362	746	82217	80606	20616	3552+	11711	81620	88462		746	97210	044	+	ir _o
81	Ross-on-Wye	627	82410	66022	21618	2267+	09813	82830	88358		627	82416	70028	17216	7651+	10725	87720			627	97190	023	pr _o	pr _o
79	Bristol	628	82610	80026	22318	12577	09809	81825	85360	88275	628	82410	80032	19317	4562+	12716	84630	88459		628	97191	026	ir _o	ir _o
77	Aberporth	502	82316	83606	20716	5847+	11723	84815	85360	88462	502	82125	56586	15615	862++	14730	83703	88708		502	96171	000	ir _o	r _o r _o d _o r _o
75	Rhose (Cardiff)	715	72614	85022	22618	5847+	13710	84810	87360		715	82517	74216	19417	2557+	11719	82620	88359		715	97190	024	+	ir _o
73	Plymouth	827	52115	74012	24717	22532	12807	82825	83075		827	62320	66012	22216	58571	13713	82820	85640		827	00180	085	+	+
72	Chivenor	707	72618	87022	23420	22536	10808	82824	87278		707	82426	59602	20517	854++	14717	86616	88640		707	97210	055	+	ir _o
70	St. Mawgan	817	72516	83032	24118	28536	11809	81820	84275		817	82321	76022	21617	855++	13715	82712	83622	88640	817	97190	064	+	id _o
68	Culdrose	809	52314	81012	24518	38601	13807	83830	82072		809	82416	72505	22416	857++	13713	84715	82635	88656	809	97190	079	+	id _o
66	Scilly	804	72312	83021	25419	21441	11806	82818	87075		804	72219	81216	22216	784++	15714	82814	83622	87635	804	97200	058	+	ir _o
64	Elmdon	534	82414	74212	21317	31517	07810	83828	88463		534	82215	58616	17015	3562+	11726	83630	88458		534	95181	005	ir _o r _o r _o	r _o r _o
63	Shawbury	414	82211	83606	20717	5252+	11710	85825	88460		414	82112	74216	14615	3642+	13841	83715	87625	88458	414	02171	000	ir _o r _o r _o	r _o r _o rrir _o d _o ir _o
61	Manchester	334	82507	74026	19915	5551+	09712	83625	84635	88465	334	81816	40616	12713	7632+	12850	87709	88540		334	10162	000	ir _o	ir _o r _o r _o
59	Squires Gate	318	82412	82606	19715	5852+	10812	81820	85656	88460	318	81922	34656	10913	7732+	13753	83707	86711	88520	318	25172	000	ir _o r _o r _o rr	r _o r _o rrrrir _o
57	Valley	302	82319	80616	19614	5567+	12718	82715	85635	88460	302	82334	32506	11215	862++	14640	88703			302	15151	000	ir _o r _o r _o RR	RRid _o ir _o
55	Ronaldsway	204	82117	62616	18413	4562+	11720	83710	84634	88460	204	82127	58616	06914	854++	14755	87705	88618		204	15151	000	r _o r _o rrrr	RRrrdr
54	Silloth																							
52	Watnall	354	82411	74602	20516	4157+	10711	84825	88462		354	82411	40616	15414	8092+	12731	88559			354	02171	003	ir _o	ir _o rr
50	Spurn Head	396	82711	58022	20616	6352+	10707	86920			396	82112	48616	16314	864++	13714	88715			396	02172	014	pr _o	r _o r _o rr
48	Finningley	360	82614	66602	20316	3157+	08711	83825	86360	88462	360	82010	56636	14814	8072+	10733	88556			360	05171	007	ir _o	r _o r _o rr
46	Dishforth	261	82411	74602	19015	3852+	09612	82825	83645	88458	261	81910	58606	12013	5562+	11748	85630	88550		261	03161	006	ir _o r _o r _o rr	rrr _o r _o
45	Tynemouth	262	82609	66022	18413	8097+	09715	88358			262	81717	48616	10012	864++	11862	88715			262	06152	008	ir _o r _o r _o	r _o r _o
43	Eskdalemuir	162	82413	66618	17712	6742+	10721	86716	88460		162	82316	60656	07012	871++	12870	88701			162	37152	000	pr _o r _o r _o	r _o r _o rrRRDD
41	Mull of Galloway	131	82324	70626	15611	3542+	11834	83615	88460		131	82340	64636	03413	874++	13650	88710			131	07142			r _o r _o rrRRDD
39	Prestwick	135	81808	74616	15712	6842+	10722	81710	84818	86645	135	81915	58596	02714	6732+	13675	82706	85710	88525	135	17172	000	r _o r _o	rrRRdr
37	Renfrew	141	82010	58636	15812	8552+	08719	84714	86622	88645	141	80605	11656	03313	6632+	12881	84708	85710	88522	141	22162	000	r _o r _o rr	rrRRdr
36	Leuchars	171	82313	71022	14914	5851+	08822	83825	84656	88465	171													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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1 or less
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ATHER
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WIND

Wind
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(knots)

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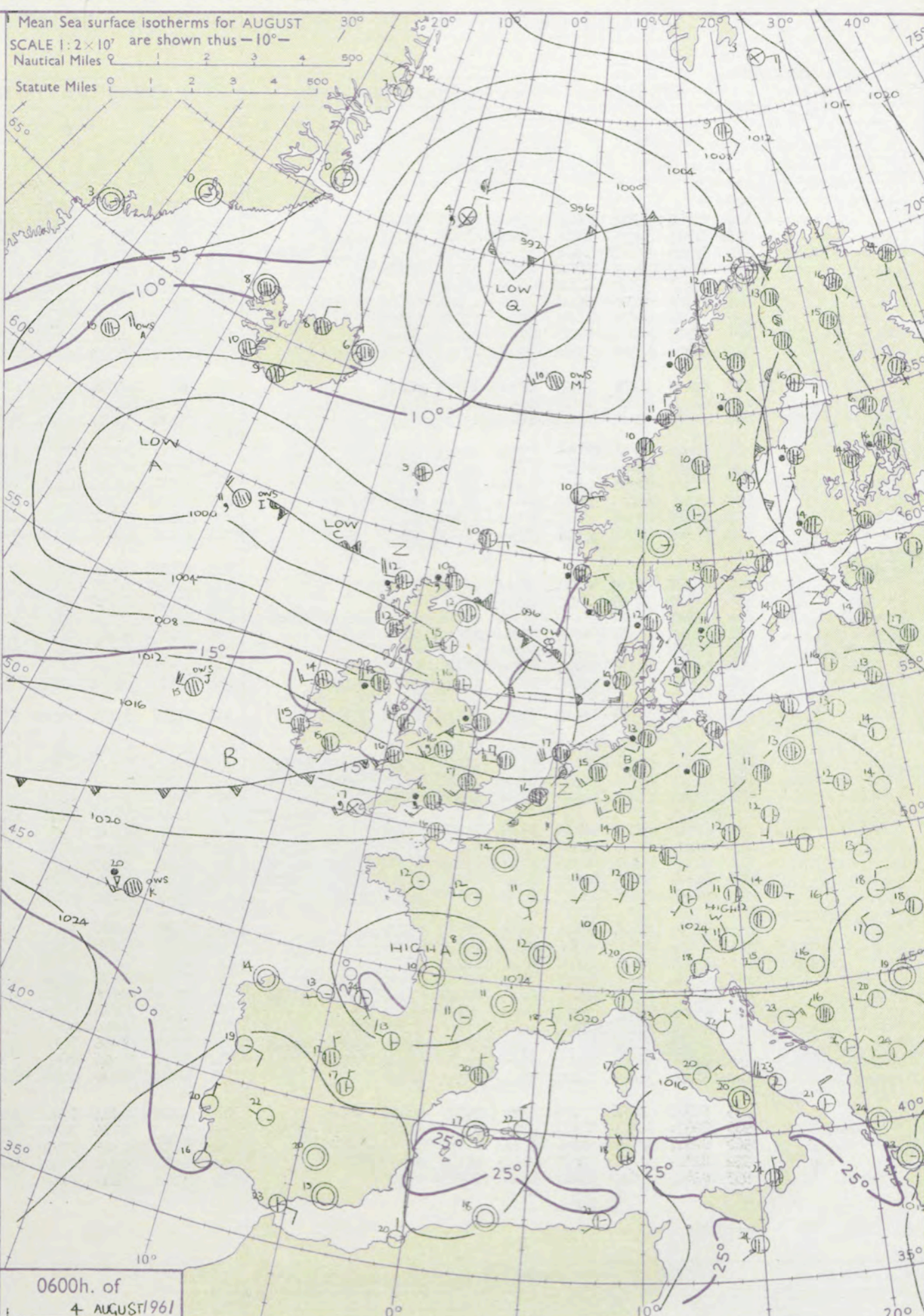
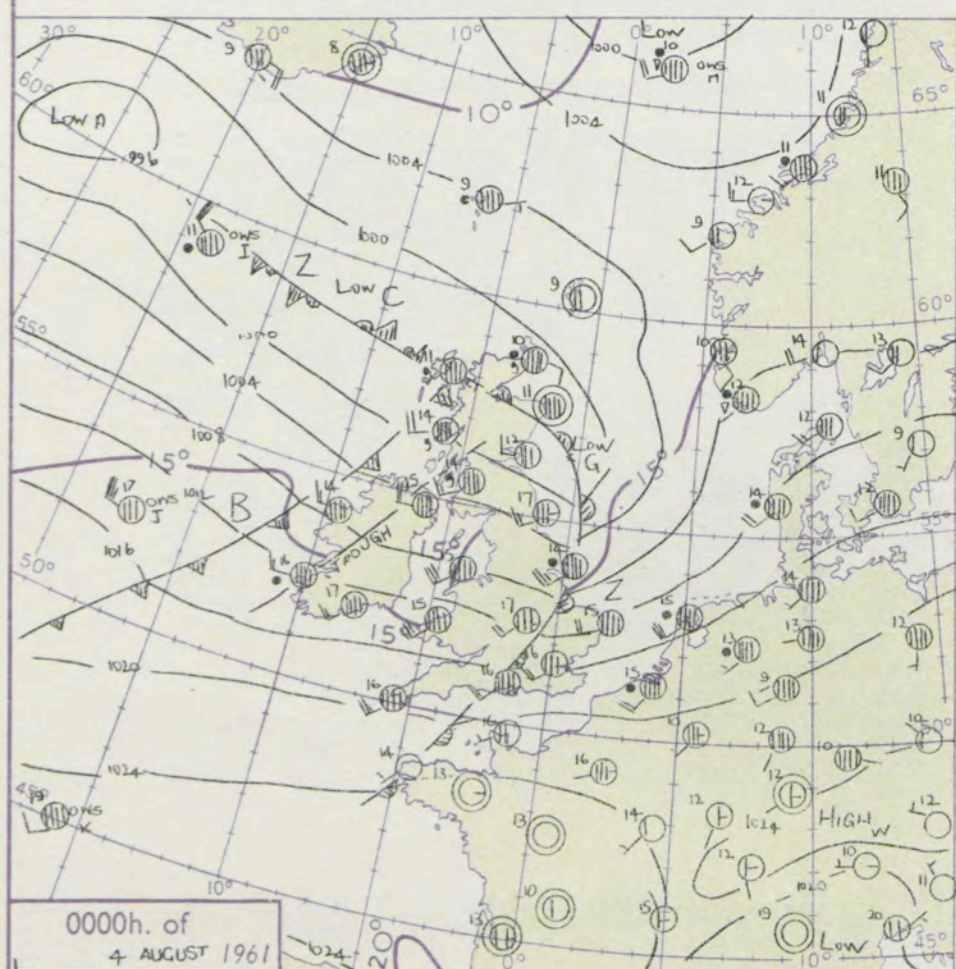
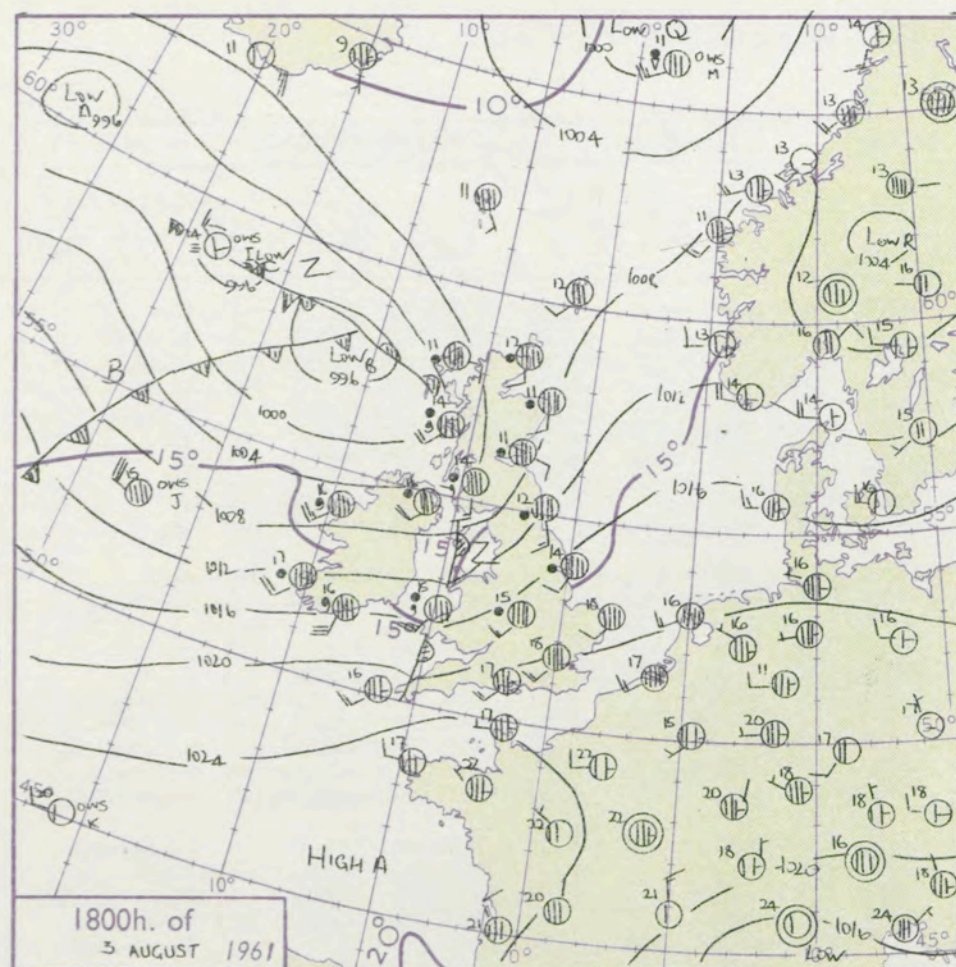
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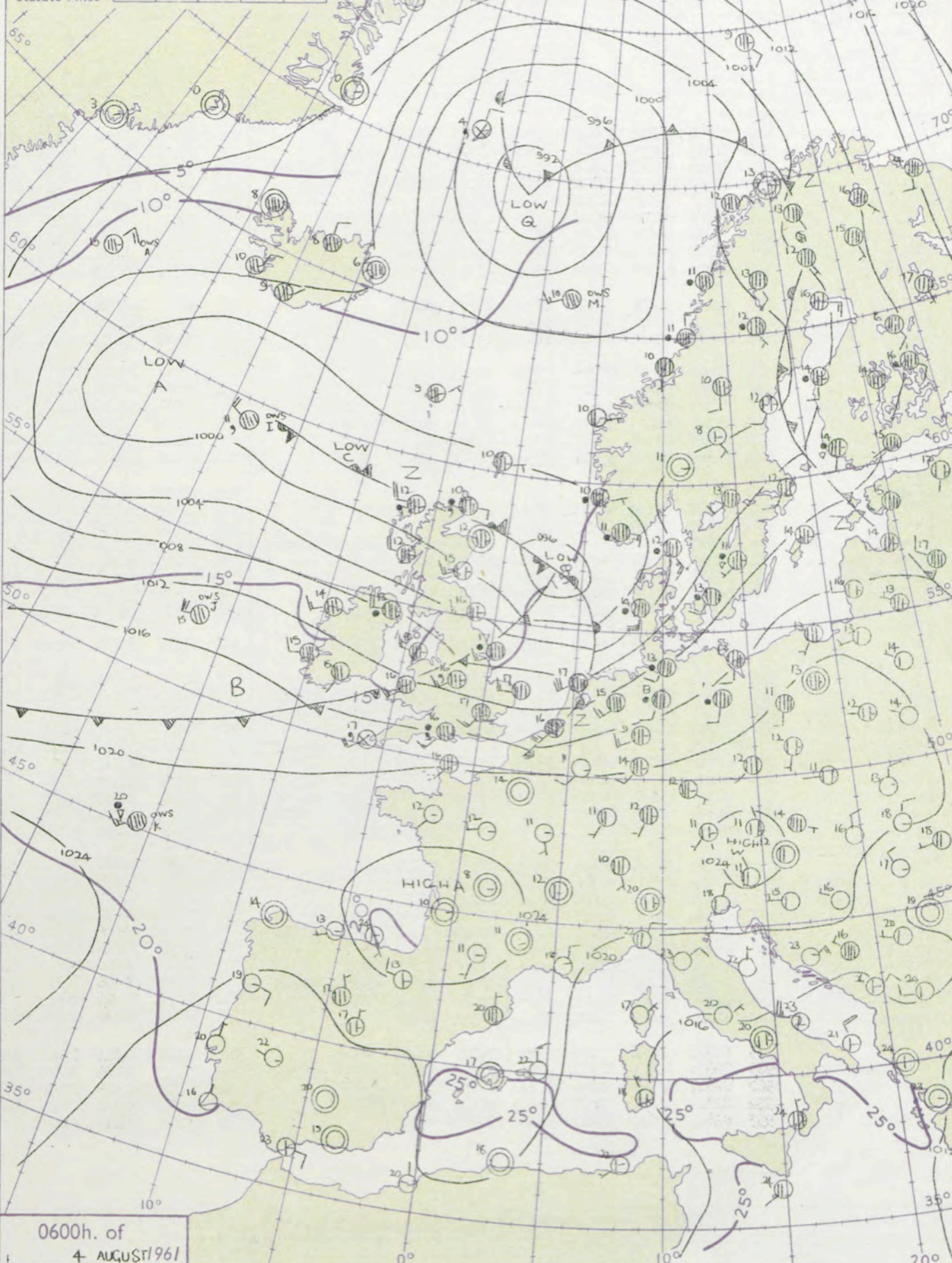


Mean Sea surface isotherms for AUGUST

SCALE 1:2x10⁷ are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



0600h. of
4 AUGUST 1961

1961 FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern Ireland and north England will have bright periods with perhaps a little rain or drizzle at times. In Scotland rather cloudy weather with occasional rain will probably clear slowly during the night and morning. Over Wales and southern England it will be mainly cloudy with rain or drizzle at times. Temperatures will be a little below the seasonal average.

OUTLOOK following 24 hours.
Rain at times in the south at first but otherwise bright periods and scattered showers. Temperatures near average for August.

Issued at midday

GENERAL SYNOPTIC DEVELOPMENT

A depression which moved east across north Scotland is expected to slow down and turn north over Sweden or the Baltic while a high cell becomes slow moving near Austria. A depression south of Iceland will persist and may induce a wave depression to move northeast into southwest England.

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

Code FM 11.A OBSERVATIONS at 00h. 4 August 1961										OBSERVATIONS at 06h. 4 August 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE C to F				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	RRT _n T _n E		T _g T _g	WEATHER		
																																21h.—03h.	03h.—09h.	
Kew	775			16						775	82014	69026	13917	863++	14808	86708	88710		775	97160	15	ir _o		ir _o									40	
London Airport	772	62317	69016	15916	655++	13723	86620			772	82315	75026	13817	854++	14709	82711	88614		772	97160	16	+		ir _o										39
Gatwick	776	62319	62026	17716	65600	13719	82717	85645		776	82421	78022	14616	864++	14713	86710	88622		776	97150	15	+		ir _o id _o										38
Thorney Island	871	72415	80016	18616	5543+	13719	85614	85618	87360	871	82416	66506	16317	854++	15808	82709	88612		871	97151	15	+		ir _o id _o										37
Hurn	862	82313	74036	18716	854++	13715	88614			862	82314	74586	16216	564++	15607	85712	88625		862	97161	15	+		ir _o id _o										36
Guernsey	894	02418	83011	22815	00900	12812				894	62418	81031	20515	4557+	13708	82703	84625	86460	894	97140	13	+		id _o										35
Felixstowe	697	82320	66026	15216	1567+	13822	81635	88458		697	72518	66022	11917	755++	15201	82712	87625		697	91160	15	ir _o		+										34
Gorleston	497	82520	60026	11915	855++	12748	88622			497	82615	60022	10417	856++	14205	88631			497	97151	14	r _o r _o		id _o									33	
Mildenhall	578	72218	69026	12116	6553+	12732	86620			578	82515	74026	11017	855++	14603	82620	83630		578	97150	14	r _o r _o ir _o		+									32	
Cardington	559	82324	63026	13216	855++	13723	85721	88650		559	82321	60205	11717	856++	14706	84720	88635		559	97151	14	id _o		id _o										31
West Raynham	485	82227	74026	10415	855++	12739	88621			485	82523	48586	09616	6732+	15302	86708	88520		485	02131	12	rrir _o		d _o r _o									30	
Wittering	462	62420	70016	10617	655++	14731	82620	85645		462	82615	32525	10316	853++	16301	87706	88612		462	93131	13	ir _o id _o		id _o id _o id _o										29
Boscombe Down	746	82316	80026	17515	854++	13718	88616			746	82412	74025	15416	854++	14603	88614			746	97150	14													28
Ross-on-Wye										627	72310	77028	12117	765++	15400	87720			627	93160	14	+		pr										27
Bristol	628	82318	60586	15316	873++	11823	88709			628	82516	58506	13617	873++	16603	88708			628	04151	14	ir _o id _o		ir _o id _o										26
Aberporth	502	82328	58216	12615	863++	15608	88708			502	82318	58206	12816	855++	15305	86706	88620		502	02151	15	d _o r _o r _o r _o id _o		d _o d _o id _o									25	
Rhoose (Cardiff)	715	82520	62206	15617	855++	14824	86713	88620		715	82618	28586	14416	872++	16303	83703	86706	88709	715	02151	13	r _o r _o RR		ir _o d _o r _o d _o d _o										24
Plymouth	827	82318	61022	19916	854++	15715	83614	88623		827	82514	40506	17316	873++	16607	82702	88706		827	97151	15	d _o r _o d _o d _o		d _o r _o id _o d _o d _o										23
Chivenor	707	82428	69606	16617	854++	14825	86614	88628		707	82521	28536	15317	871++	16707	85702	88705		707	01161	15	ir _o r _o r _o		d _o r _o d _o d _o										22
St. Mawgan	817	82218	74032	19016	854++	14819	83613	88615		817	92415	02506	17316	9+0++	16604	89+00			817	95151	15	d _o r _o d _o d _o		id _o id _o id _o id _o										21
Culdrose										809	92412	14515	17616	9+0++	16710	89+02			809	97151	14	id _o		id _o d _o d _o d _o d _o										20
Scilly	804	82323	79031	19416	854++	15715	88614			804	92319	02505	17716	9+0++	16706	89+00			804	92161		ir _o id _o		id _o ff										19
Elmdon	534	72320	74026	11417	755++	13623	87622			534	72416	64516	10616	773++	15507	85708	85650		534	02151	15	ir _o ir		ir _o d _o d _o id _o pr _o										18
Shawbury	414	82420	61606	09817	473++	16718	81709	84713	88620	414	72413	74206	10417	4647+	16206	84710	87620		414	02151	15	ir _o d _o d _o		id _o d _o d _o ir _o										17
Manchester	334	82420	58636	08015	872++	15610	84705	88709		334	72817	61215	08916	754++	14306	82708	86710	87+25	334	10152	15	irrrrr		d _o r _o id _o d _o r _o										16
Squires Gate	318	82536	48586	06216	861++	15508	88702			318	72822	74026	08616	654+2	13215	83618	85625	87070	318	01151	14	RRRr _o r _o d _o r _o		+										15</

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36416

Date of Issue Saturday 5 August 1961.

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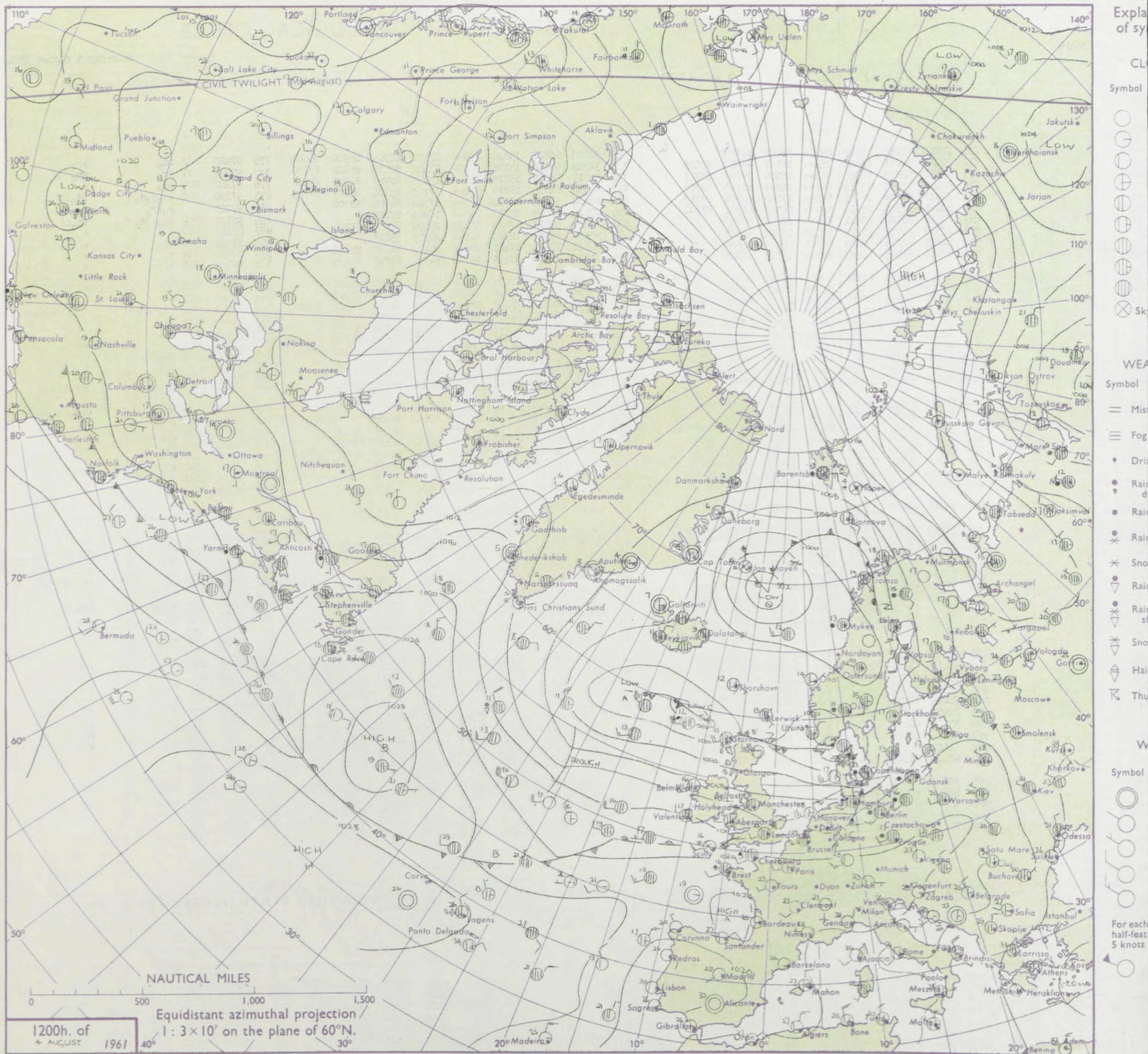
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Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
		4 August 1961										4 August 1961													
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT + T + E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	71814	87255	15120	6857+	18208	84825			775	72012	62808	15120	793++	17102	84709	85920	86640	775	97220	008	id _o	pr _o		
London Airport	772	72412	80216	15022	755++	16107	83618	87625		772	72313	66158	15121	7847+	17202	81818	85822	87630	772	97240	017	ir _o	pr _o		
Gatwick	776	82514	59505	16319	863++	16208	82709	88713		776	82517	58026	15719	854++	17805	82707	84709	88616	776	97220	005	id _o	+		
Thorney Island	871	82412	58505	17318	862++	16206	87704	88707		871	82514	61025	16818	872++	17703	83704	86707	88709	871	97190	000	id _o d _o d _o	id _o		
Hurn	862	82313	66026	16719	863++	17202	82706	88713		862	82414	56035	16718	863++	17702	84706	88708		862	97201	000	r _o ir _o	id _o		
Guernsey	894	82421	37515	20916	460++	16303	84701	87702		894	82416	50025	20317	760++	16703	87701			894	92170	000	id _o d _o d _o	id _o if		
Felixstowe	697	72520	66022	13621	785++	17302	86825			697	52316	60011	13421	38631	18400	81830	83075		697	00240	067	+	+		
Gorleston	497	42518	61015	11923	42500	15204	84820			497	50902	62021	12919	52500	16209	85821			497	97261	083	id _o	+		
Mildenhall	578	42815	82011	12224	42501	12400	84820			578	72513	74032	12423	68605	14102	84830	85645		578	00270	076	+	+		
Cardington	559	62414	66025	12923	625++	14304	86825			559	72324	74031	13421	12616	14306	81840	84465	87270	559	00250	065	+	+		
West Raynham	485	52911	82016	11621	52600	15106	85830			485	63012	82022	12022	14602	11205	81640	86075		485	00241	064	+	+		
Wittering	462	52822	86025	12223	52501	15210	85825			462	73015	89032	12322	38636	14500	83830	87275		462	00240	071	+	+		
Boscombe Down	746	72312	74025	15921	663+1	17301	86708	83620		746	82308	32506	16318	854++	17301	84703	85707	88616	746	02211	006	id _o d _o d _o dd	d _o d _o ir _o id _o		
Ross-on-Wye	627	32515	70021	13822	21609	14407	82830			627	72311	77021	14119	11542	13103	81825	86070		627	00230	095	+	+		
Bristol	628	72416	74205	15419	755++	15310	82709	87625		628	62520	80012	15318	38572	14705	81820	86359		628	97200	015	id _o	+		
Aberporth	502	62518	74015	14418	38408	13206	83818	86075		502	72517	74022	14216	11578	12000	81820	86465	87272	502	00190	065	+	+		
Rhose (Cardiff)	715	82715	78016	16017	854++	16209	82709	86615	88620	715	82714	80036	16417	854++	14202	83708	86612	88620	715	97190	001	id _o ir _o	+		
Plymouth	827	82416	11515	17817	870++	17400	83700	88701		827	82412	23515	17717	871++	82700	88702			827	92171	000	d _o d _o	d _o d _o ff		
Chivenor	707	82815	11535	16517	860++	17202	86701	88704		707	82610	82025	16617	856++	15806	88635			707	94180	000	d _o d _o dd	+		
St. Mawgan	817	82418	06505	17817	860++	17104	88700			817	82008	07436	16916	870++	16808	83700	88701		817	01171	000	ddf id _o f	ddf ir id _o f		
Culdrose	809	92514	F7475	18016	9+0++	16304	89+00			809	92311	F7515	16616	9+0++	16805	89+00			809	03172	000	FFid _o d _o d _o	d _o d _o r _o r _o d _o d _o		
Scilly	804	92315	F4454	18416	9+0++	16103	89+00			804	92211	F5454	17416	9+0++	16811	89+00			804	92171	000	ffrr	ff		
Elmdon	534	62719	83018	13021	52632	13210	85830	83075		534	72813	83022	13221	28506	11501	81828	87270		534	97230	089	pr _o	+		
Shawbury	414	72317	82022	12920	58606	12208	85830	87275		414	72612	83032	13219	22602	13302	82830	87075		414	00210	089	+	+		
Manchester	334	62816	74022	11618	41505	13212	84820	83070		334	72308	82012	11918	68502	12604	83828	83640	86075	334	00200	066	+	+		
Squires Gate	318	72718	83022	11817	784++	12217	81715	84622	87627	318	72521	86021	11717	785++	14606	81825	84628	87645	318	97190	066	+	pr _o		
Valley	302	52310	82012	13017	28502	13208	81820	85075		302	72513	80022	12916	685+2	14303	82825	86640	86075	302	00180	069	+	+		
Ronaldsway	204	72412	82022	11215	784++	12214	81712	83620	87630	204	52209	82021	10916	58501	13200	81820	85645		204	00170	054	+	+		
Silloth	354	52715	82018	11622	32505	12209	83828	83275		354	72611	82022	12419	32609	11202	83830	85175		354	00221	097	+	+		
Watnall	396	72820	59026	10618	794++	13212	82915	86820		396	43015	58011	11519	28541	13400	82820			396	00190	076	+	+		
Spurn Head	360	72713	69022	11918	785++	12220	84825	86640		360	72706	74031	12319	785++	11400	83825	84640		360	00200	031	+	+		
Finningley	261	72617	86038	10117	785++	11215	85825	83630		261	72509	85032	11020	68602	13802	85830	85650		261	97201	050	pr _o	+		
Dishforth	262	42717	74011	07717	41600	10213	84835			262	52510	74022	09319	556++	09500	85636			262	97191	057	+	+		
Tynemouth	162	72710	80035	08614	724++	09115	87818			162	82505	82216	09513	664++	11104	86716			162	95181	062	+	ir		
Eskdalemuir	131	72714	80032	10217	55438	16213	85618	87360		131	72718	80028	10315	755++	15400	87620			131	95171	062	+	+		
Mull of Galloway	135	72612	74035	08514	755++	11212	82715	87622		135	62712	74038	08415	685++	10104	83825	85640		135	93170	038	pr _o pr	pr _o		
Prestwick	141	62414	66022	07315	684++	11112	83818	85628		141	32416	85018	07815	38540	10001	82825			141	97171	026	+	pr _o		
Renfrew	171	62519	89021	04816	685++	09228	81722	84828	86650	171	32513	82011	06016	38600	12102	81720	83830		171	00190	115	+	+		
Leuchars	091	22717	89030	02818	21630	08223	82830			091	32912	89031	05116	38500	07107	81828	83635		091	00191	087	+	+		
Dyce	075	72721	82205	00613	755++	10214	82708	87620		075	62618	82032	02715												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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mbols

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Cloud
Amount
(oktas)

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

Obscured

W
Weather

zle
and
fizzle

and snow

shower

and snow
ower

w shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

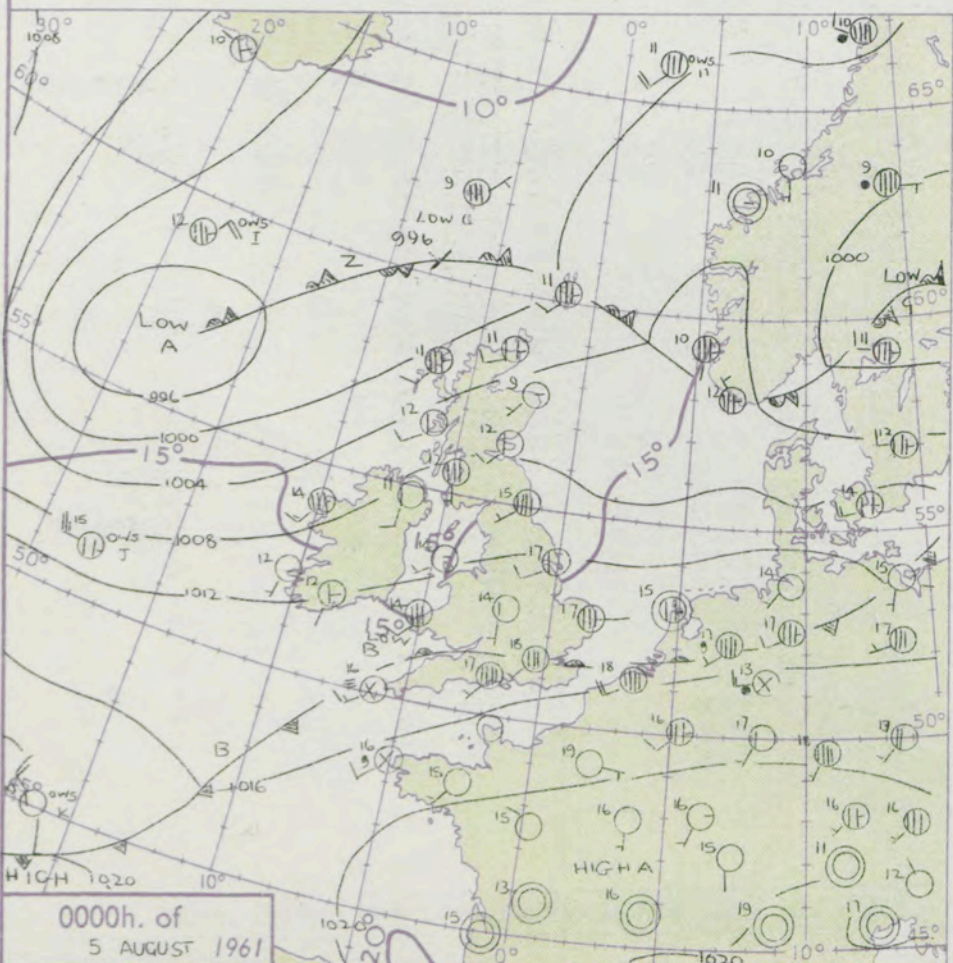
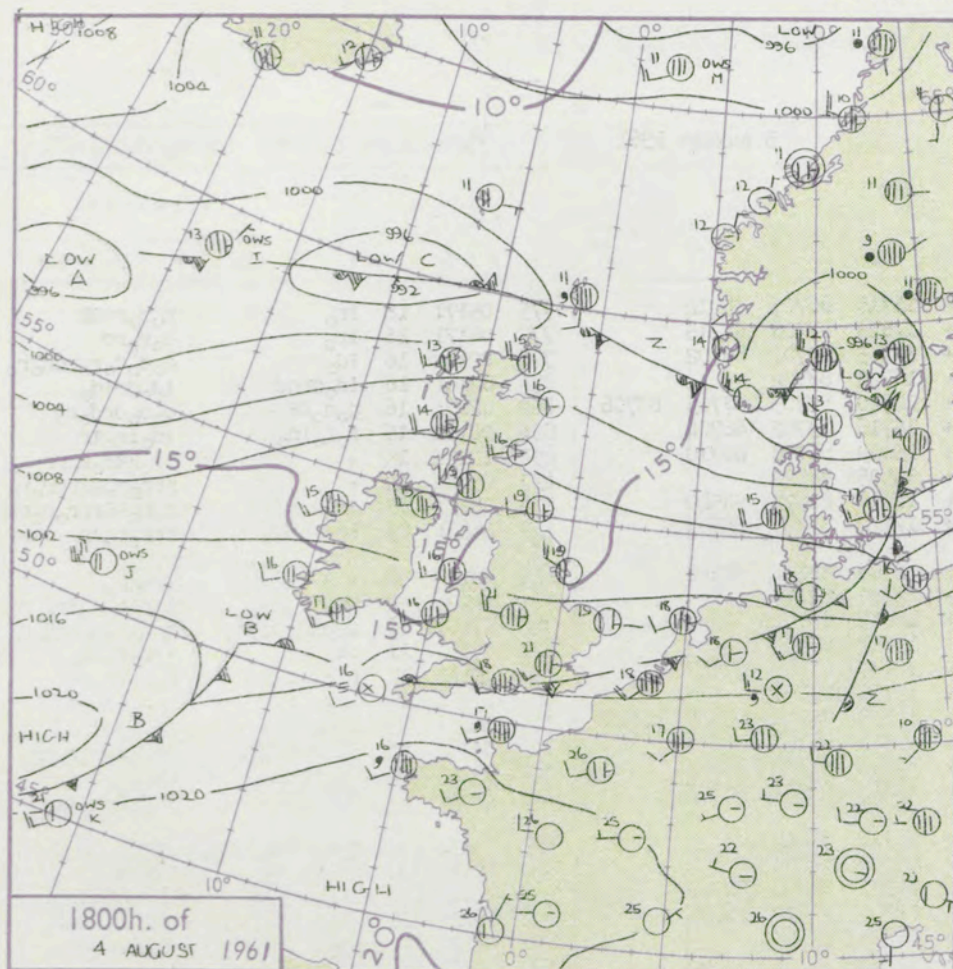
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The depression which was south of Iceland yesterday moved southeast and is now centred west of Scotland with a wave disturbance over southwest England. The depression will now turn north of east towards north Scotland and the wave disturbance will move away rather quickly towards southern Norway with the associated cold front moving southeast away from southern Britain to the Continent.

Issued at midday Saturday 5 August

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Dull rainy weather over Wales and England will move away to North Sea followed by brighter weather this afternoon and evening and further bright periods and showers tomorrow. Scotland and Northern Ireland will have bright periods and showers, which may be heavy and rather prolonged in some western districts. Temperatures will be generally about the seasonal average.

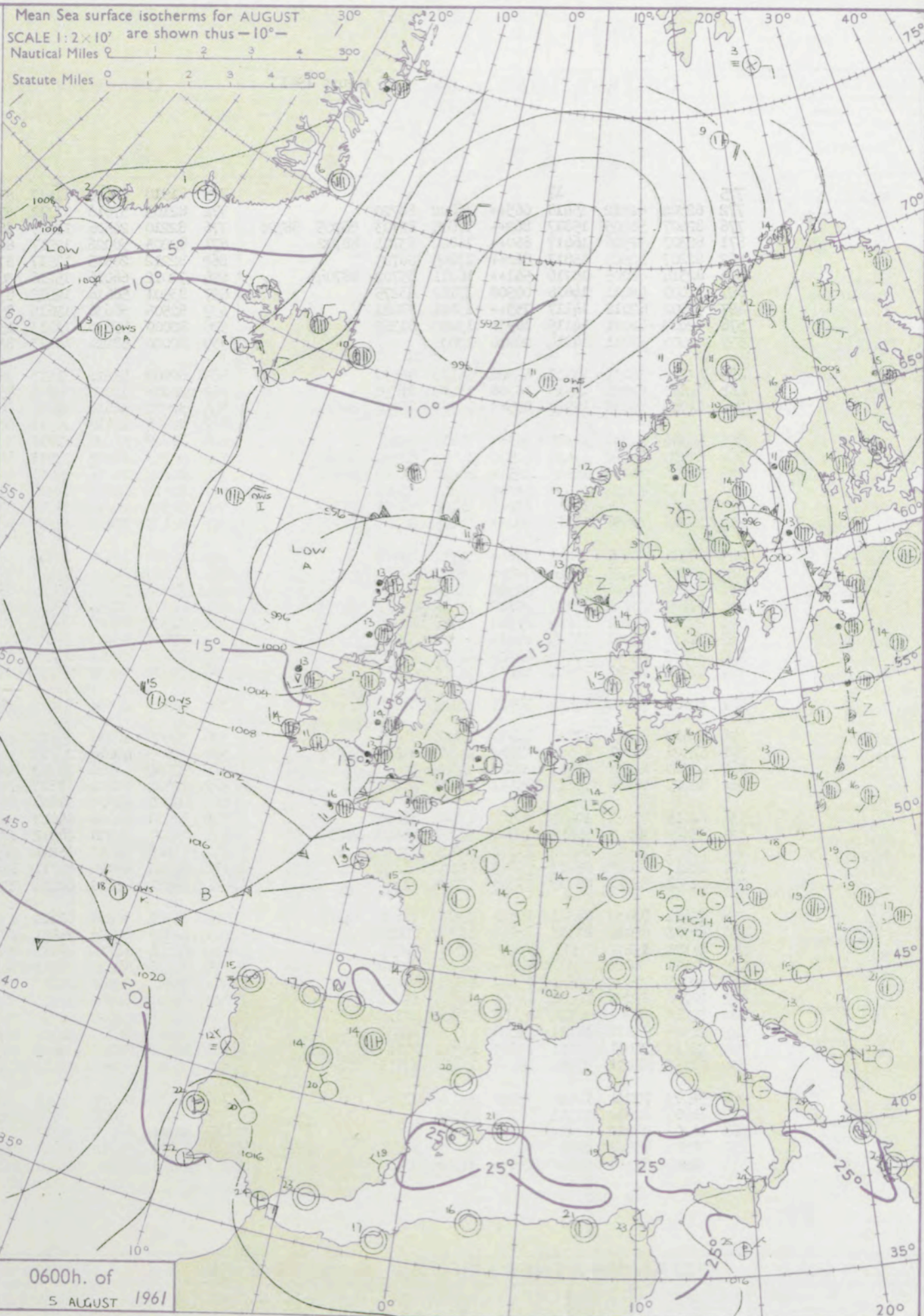
OUTLOOK following 24 hours: Bright periods in most areas with decreasing showery activity by Monday, when many places may have a mostly dry day. Temperatures continuing near the seasonal average.

Mean Sea surface isotherms for AUGUST

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. 5 August 1961										OBSERVATIONS at 06h. 5 August 1961										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.--03h.	03h.--09h.	
Kew	775			17						775	81910	56606	11917	874++	16718	86707	88712		775	05171	16	ir _o	r _o r _o rrRR	
London Airport	772	62304	62012	15418	665++	16802	86720			772	82109	57616	11317	873++	17820	87706	88715		772	04171	16	ir _o	d _o r _o rr	
Gatwick	776	82407	56205	15817	862++	17805	82703	86705	88706	776	82210	24506	12617	860++	16715	82701	88702		776	02161	16	id _o	d _o d _o d _o r _o rrd _o r _o	
Thorney Island	871	82307	37506	16417	860++	16802	83701	88702		871	82205	58026	12917	861++	16720	88702			871	02161	16	id _o drdd	id _o drdd	
Hurn	862	82207	32503	15817	862++	17805	88703			862	82212	26515	11917	872++	16720	82703	87705	88706	862	02161	16	d _o d _o DR	d _o d _o drd _o r _o	
Guernsey	894	82314	60205	18716	561++	16711	85702	88704		894	72012	66016	15216	361++	15716	83702	86704		894	04161	16	f _o f _o id _o	id _o ir _o ir	
Felixstowe	697	32607	48011	14618	00908	17102	83275			697	83501	58616	12215	873++	15609	86708	88710		697	12152	15	+	ir _o RRr _o r _o rr	
Gorleston	497	70902	62012	14117	755++	13101	87621			497	82505	56636	12615	855++	14505	88620			497	05142	12	+	rrr _o r _o RRrrr _o r _o	
Mildenhall	578	12409	62021	14115	10930	13000	81362			578	80000	59636	11413	1552+	12718	81625	88540		578	07131	11	ir _o	r _o r _o RRrrr _o r _o rr	
Cardington	559	02509	58011	14914	00900	13003				559	80000	58216	11213	856++	12722	85707	88630		559	06131	09	ir	rrr _o r _o rr	
West Raynham	485	42309	74031	13513	45600	11400	84630			485	82009	59616	11513	3567+	12708	83630	88458		485	03121	08	+	rrr _o r _o	
Wittering	462	12610	82021	13915	15700	13400	81650			462	82008	59216	10612	854++	12720	81710			462	02121	08	ir	irrr _o r _o rrir _o	
Boscombe Down	746	81902	59035	15917	855++	16709	86706	88620		746	82012	58616	11816	861++	16719	88702			746	07161	16	id _o d _o r _o r _o r _o	d _o d _o r _o r _o rrd _o d _o	
Ross-on-Wye										627	82904	48616	08514	8042+	13727	88510			627	05131	11	ir	irrr _o r _o id _o	
Bristol	628	62306	61031	14515	655++	14815	86625			628	71709	59636	09217	755++	16837	83708	87625		628	09141	11	irrr _o r _o	r _o r _o ir _o rr	
Aberporth	502	62110	66022	14414	40932	12703	82360	86070		502	80203	11596	07213	860++	15732	88701			502	09121	11	ir _o	r _o r _o rrdrf	
Rhoose (Cardiff)	715	82806	69216	14515	855++	15817	86709	88626		715	81019	40636	09217	854++	16729	84704	86708	88615	715	09131	13	d _o r _o ir _o	ir _o r _o r _o rr	
Plymouth	827	92115	01455	15516	9+0++	16719	89+00			827	81917	26516	10916	872++	16723	88703			827	06161	16	ffidRRr _o r _o	RRd _o d _o r _o drd	
Chivenor	707	82505	32596	14316	872++	15720	86703	88707		707	81913	28616	08717	871++	17631	85702	88706		707	09141	14	ir _o RR	irrr _o r _o ir _o	
St. Mawgan	817	82115	23656	15117	860++	17615	82701	88720		817	82117	37616	09917	861++	17724	83702	88703		817	09162	16	ffid _o RR	irrr _o r _o d _o d _o f	
Culdrose	809	92314	01606	15416	9+0++	16712	89+01			809	92314	02476	10616	9+0++	16718	89+00			809	03151	15	d _o d _o FFir _o r _o r _o	ffir _o	
Scilly	804	92113	F5456	15216	9+0++	16717	89+00			804	82219	24526	09416	862++	16727	88703			804	02151	++	prff	ffidd	
Elmdon	534	32308	74021	14314	00901	11000	83075			534	81606	56506	10012	872++	11725	83704	88712		534	08112	11	ir _o	RRid _o RRd _o r _o	
Shawbury	414	41805	82011	13612	15702	11806	81647	84075		414	81603	32596	09112	866++	12720	81710	86635		414	06121	07	+	dr _o r _o RRdd	
Manchester	334	21907	66021	12213	25700	12706	82650			334	71506	56626	08712	7097+	12723	87458			334	02122	10	ir _o	ir _o d _o r _o dr	
Squires Gate	318	22612	80028	11814	25601	12801	82645			318	61608	48041	07813	6843+	12725	81816	86640		318	91111	07	+	ir _o	
Valley	302	12407	74011	11814	15600	12808	81640			302	82112	66606	07414	856++	13722	86706	88630		302	92121	07	+	ir _o	
Ronaldsway	204	42411	82021	10814	45700	11706	84656			204	32009	66031	07112	38531	12720	81710	83640		204	97090	06	+	+	
Silloth										354	82305	23636	10112	873++	12724	88706			354	06111	07	ir _o	r _o r _o rrd _o r _o RR	
Watnall	354	12801	74011	13513	00901	11002	81075																	
Spurn Head	396	22410	58011	12817	25500	10203	82620			396	72308	48216	09913	5553+	12719	85620			396	03132	++	+	ir _o RR	
Finnigley	360	62506	59021	12915	15602	11400	81640	86075		360	71806	48016	09713	1567+	12719	81640	85358	87362	360	04121	09	+	irrr	
Dishforth	261	02304	82011	11413	00900	11704				261	72004	56101	08312	25772	11721	82650	86360	87075	261	97111	09	+	ir _o	
Tynemouth	262	82505	66028	10115	856++	11000	88638			262	72304	61022	07613	756++	11720	87640			262	00131	11	+	+	
Eskdalemuir										162	80000	61021	07808	863++	08719	88708			162	97061	04	+	pr _o	
Mull of Galloway	131	22715	80011	10412	25520	13705	82620			131	52318	80012	05613	55500	13726	85620			131	00121	++	+	+	
Prestwick	135	61806	74028	08612	15602	11708	81640	86075		135	71607	70216	04911	784++	10722	81715	84835	87650	135	92091	07	+	ir _o	
Renfrew	141	12506	74011	08312	15600	10805	81640			141	61805	56041	05211	5853+	10719	81822								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

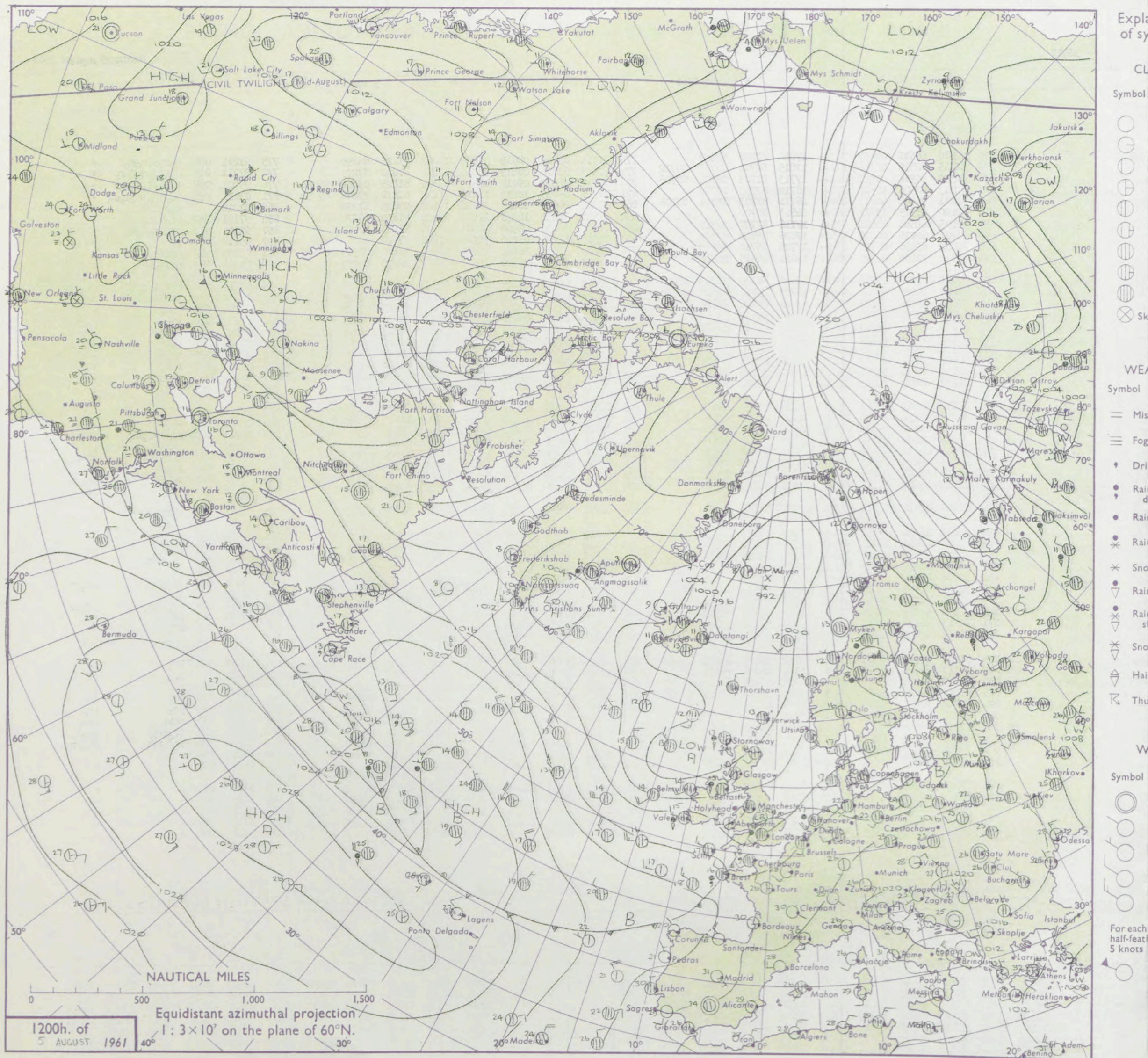
No. 36417

Date of Issue Sunday 6 August 1961

STATION
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Code FM II.A		OBSERVATIONS at 12h. 5 August 1961										OBSERVATIONS at 18h. 5 August 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s + F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82010	66616	08517	7732+	17810	87708	88520		775	72314	82016	08819	11536	10213	81825	86259		775	91211	020	r _o r _o ddr _o r _o	+			
London Airport	772	82115	62616	08318	872++	17815	82704	85707	88712	772	72517	83026	08419	11548	11212	81620	87270		772	97211	025	r _o r _o d _o r _o r _o	+			
Gatwick	776	82320	56516	09817	862++	17713	81703	86704	88706	776	72712	74022	09218	11571	09309	81825	83362	86464	776	95201	005	ir _o ir _o d _o d _o	+			
Thorney Island	871	82113	60506	10317	872++	16710	87703	88707		871	72508	85035	10119	11418	11110	81818	85468	87272	871	03211	022	id _o ir _o id _o d _o	+			
Hurn	862	82211	40506	09417	862++	16711	81703	86705	88708	862	72213	80036	10219	38538	12108	83625	87270		862	01210		d _o r _o d _o r _o	+			
Guernsey	894	82420	28515	13717	860++	16603	88700			894	62512	74032	14216	11406	13204	81810	86270		894	97191	040	id _o d _o d _o	+			
Felixstowe	697	82215	64586	09018	873++	17116	87707	88712		697	72518	66036	06920	42506	16604	84820	87070		697	95201	013	rrr _o r _o r _o d _o	+			
Gorleston	497	71916	62216	08018	5557+	17826	85620	87360		497	72315	60026	05220	755++	17708	87620			497	03212	008	rr	+			
Mildenhall	578	82112	69036	06720	854++	17724	86710	88615		578	52815	74012	06220	11577	09210	81820	83363	85075	578	03230	047	rrrr	+			
Cardington	559	72118	70206	06220	784++	17621	86818	86640		559	52517	74018	06920	22602	08117	82830	85075		559	01241	053	rrid _o pr	+			
West Raynham	485	82115	59586	06518	854++	17615	81705	86709	88615	485	42723	80028	05119	11604	09309	81830	84075		485	07211	033	r _o r _o ird _o d _o	pr _o pr _o			
Wittering	462	72017	74206	05220	5243+	18728	83710	83820	86358	462	32818	86028	06219	14602	11215	81630	83075		462	03231	061	ir _o d _o d _o pr _o 2f	pr _o			
Boscombe Down	746	72120	64016	08418	55341	17715	85706	87620		746	72607	80032	09618	28508	12104	81825	87275		746	97201	027	d _o d _o	+			
Ross-on-Wye	627	52715	82026	05621	42609	14604	84830			627	52714	81021	08018	12606	08306	81830	84075		627	91210	070	id _o	+			
Bristol	628	52418	82216	07319	31502	15506	81715	83820		628	62517	83021	09217	22508	11205	82823	86278		628	95211	058	ir _o dr	+			
Aberporth	502	32625	82036	07716	21402	12306	82818			502	22516	74011	08116	12532	10105	81820			502	97171	083	ir _o	+			
Rhoose (Cardiff)	715	52721	80016	08617	42430	14308	84815			715	52718	80031	10116	31405	10204	83818	85070		715	93190	075	id _o dr	+			
Plymouth	827	63017	74016	10818	52431	13210	85816	85075		827	52915	80012	11817	11438	10304	81818	83275		827	97191	071	r _o d _o	+			
Chivenor	707	62719	82016	10218	32502	13222	83820	86075		707	62620	80028	11018	22502	12206	82822	86075		707	91201	069	ir _o pr _o	+			
St. Mawgan	817	52717	80016	11717	31401	13217	81710	83814		817	52718	70011	12117	11509	12002	81820	84172		817	97181	087	f id _o	+			
Culdrose	809	62717	72022	12018	35506	12214	83620	85275		809	62816	66012	12517	12508	12302	81825	86275		809	00190	079	+	+			
Scilly	804	62816	79035	11917	21531	14105	82820	85075		804	62815	81031	12418	22409	13102	82816	85175		804	00190	100	+	+			
Elmdon	534	52220	58926	05522	49444	16514	81910	83815		534	72615	64159	06918	68632	09105	85830			534	96221	069	pr _o d _o d _o pr _o t	pr _o pr _o			
Shawbury	414	72513	74016	05617	62401	15611	82708	86815		414	52515	82152	06817	58501	11205	85828			414	01191	058	ddd _o d _o	+			
Manchester	334	82206	66216	05016	884++	13717	86816	88650		334	62806	63258	05814	635++	11110	86925			334	95191	036	d _o r _o pr _o	pr _o pr _o			
Squires Gate	318	72412	69808	05016	733++	14613	84909	83812	85625	318	22520	80018	05117	19541	13302	81920			318	01190	066	pr _o pr	+			
Valley	302	32318	80011	05716	38501	13605	81822	83650		302	32315	74018	05716	38500	13400	81825			302	01171	081	pr _o pr	pr _o			
Ronaldsway	204	62113	69031	04115	685++	12515	81715	86650		204	32312	82158	04015	38400	12301	81814			204	97170	091	pr _o	pr _o			
Silloth																										
Watnall	354	70000	32216	04414	773++	14730	87708			354	52711	80038	05317	28605	11010	81830	83072		354	07191	051	RRrrrr _o r _o				
Spurn Head	396	81612	48616	06113	864++	13729	88710			396	52810	57016	04018	58500	15207	83825			396	04180	033	rr	+			
Finningley	360	81408	69216	04715	854++	14835	88612			360	12616	66018	05517	12500	11312	81820			360	02201	037	rrpr	pr _o			
Dishforth	261	71610	61216	04218	784++	13726	83818	86656		261	62713	80012	04317	48501	09313	83828	84080		261	95201	054	ir _o ir _o r	+			
Tynemouth	262	51406	61022	04018	42670	10727	84836			262	42313	66022	02018	42600	08208	84830			262	00200	095	+	+			
Eskdalemuir	162	72214	74808	03813	734++	12717	87915			162	72307	82808	03013	7346+	10303	87916			162	09151	022	pr _o pr	pr _o pr			
Mull of Galloway	131	72322	78808	03014	5947+	13819	85918	85360		131	62709	82299	03513	4947+	12204	84915	84360		131	05152		+	+			
Prestwick	135	72211	78216	02015	756++	11818	81718	87656		135	72310	66808	01913	69463	11400	83715	85930	86358	135	03161	027	ir _o d _o r _o pr _o	pr _o pr			
Renfrew	141	72113	66258	01915	785++	11717	83820	83640	87650	1414																

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
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4
5
6
7 or more
8
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ATHER
Weather

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rizzle

and snow

shower

and snow
ower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

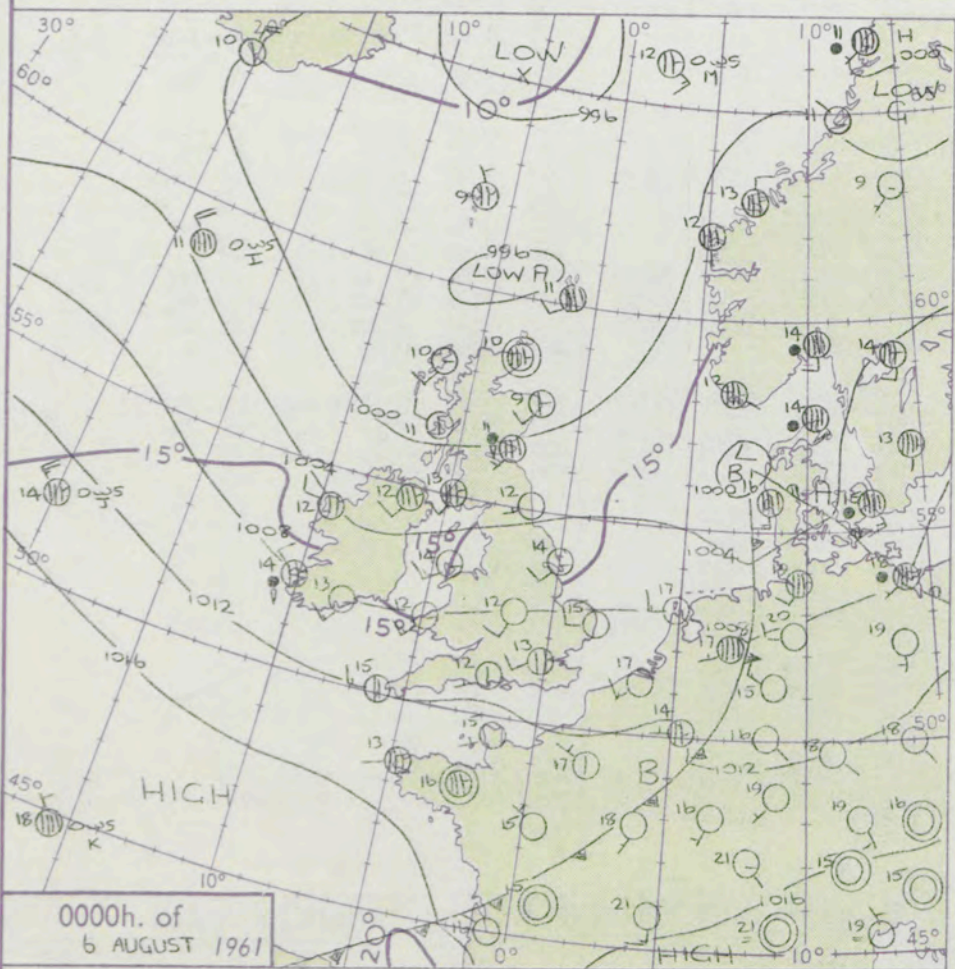
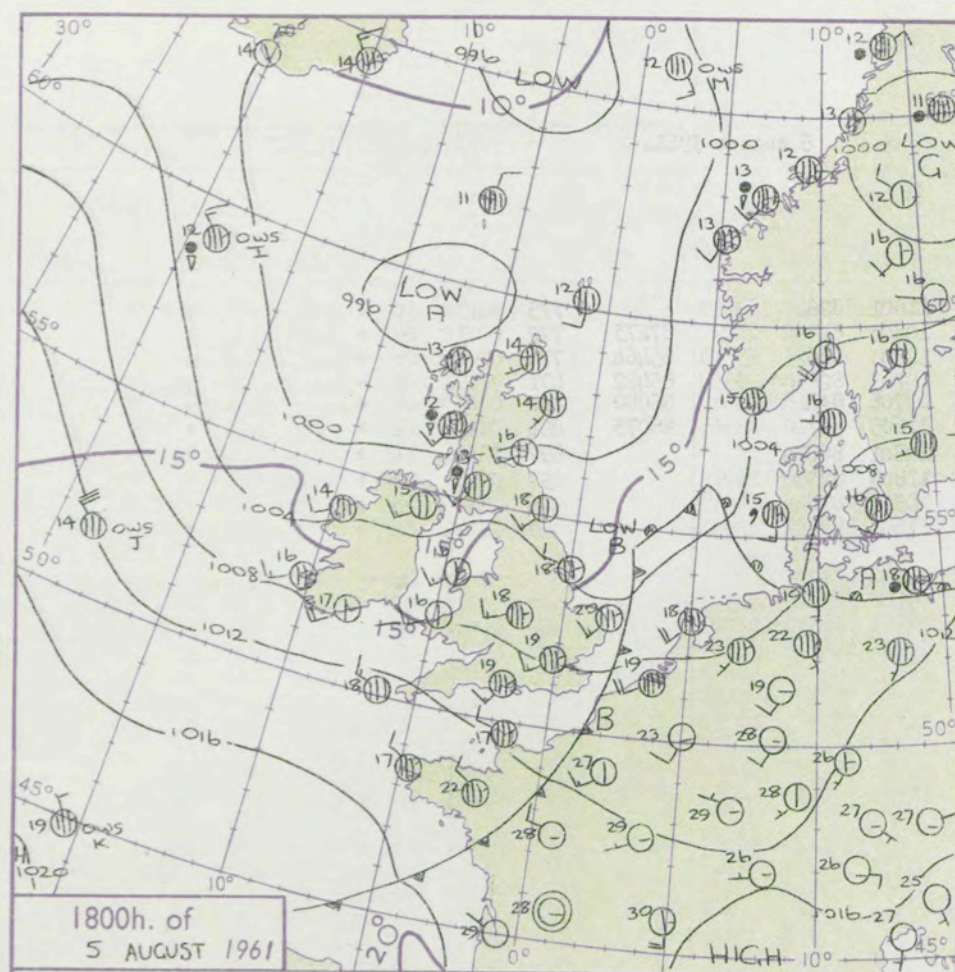
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additional
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GENERAL SYNOPTIC DEVELOPMENT

The depression which has moved to the north of Scotland since yesterday morning will move away northeast, joining up with an almost stationary depression now covering the Norwegian Sea. A weak ridge of high pressure will cross Britain today but another trough will probably approach the British Isles from the Atlantic later tomorrow.

Issued at midday Sunday 6 August

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Brighter periods will occur in all areas but there will also be showers, some of which may be heavy with hail and thunder, chiefly in central and eastern districts of England and eastern Scotland this afternoon. Showers will die out this evening in most places but may continue overnight and tomorrow morning in some western coastal districts. Temperatures will be near average.

OUTLOOK following 24 hours. Further showers and bright periods in most areas but perhaps a larger period of rain in some southern districts of England late on Monday or early on Tuesday. Temperatures remaining near average.

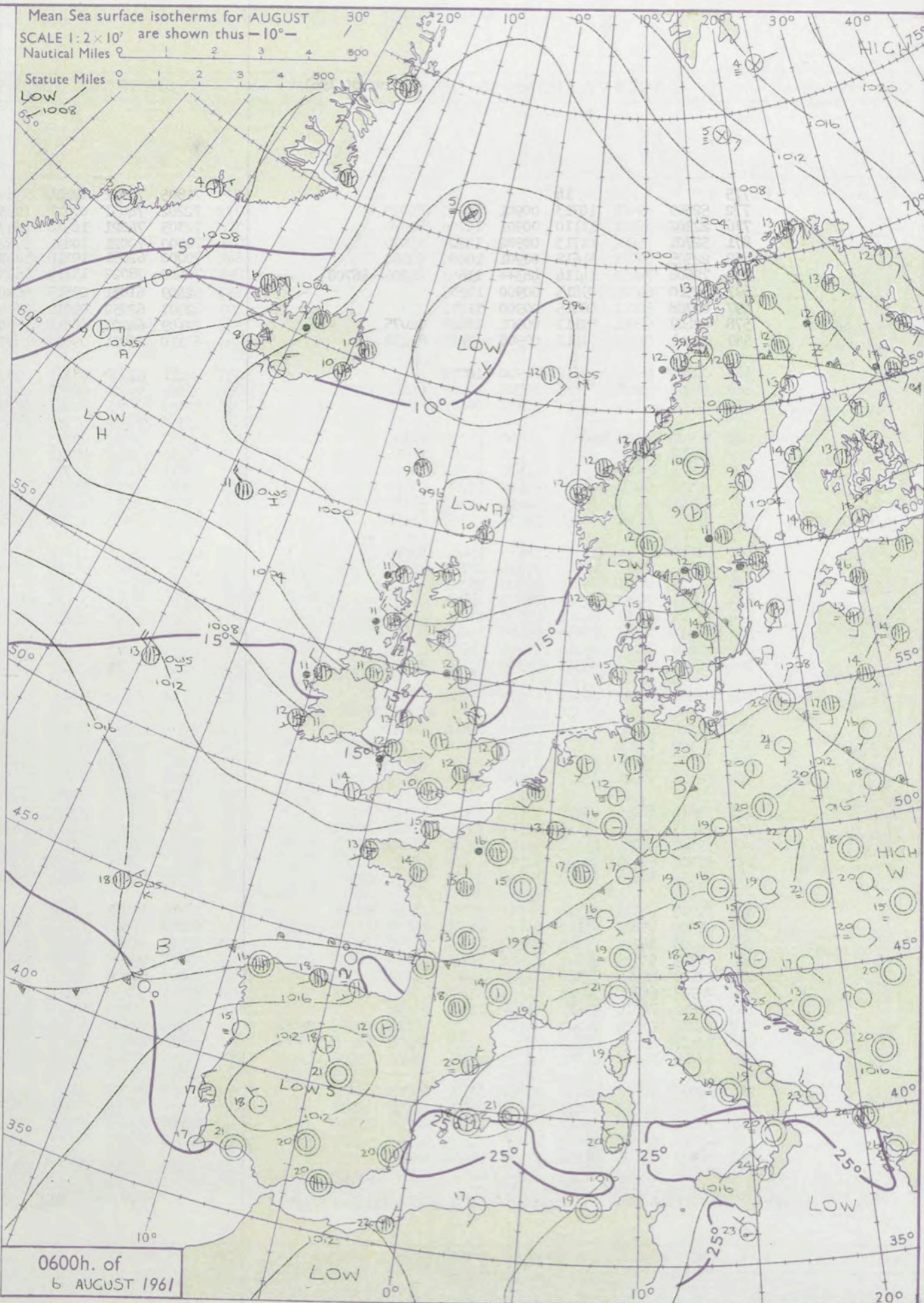
Mean Sea surface isotherms for AUGUST

SCALE 1:2x10⁷ are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

LOW
1008



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

Code FM II.A		OBSERVATIONS at 00h. 6 August 1961										OBSERVATIONS at 06h. 6 August 1961.										OBSERVATIONS during NIGHT					CONVE TAB C to
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			14						775	71805	70022	10114	256+6	11601	82640	87299		775	00130	10	+	+		40		
London Airport	772	52509	69021	10713	00901	10105	85070			772	72202	74031	09912	10938	10803	81362	83070	87273	772	00110	09	+	+		39		
Gatwick	776	22202	63111	11110	00901	10206	82070			776	72305	74021	10510	15571	10803	81625	83359	85464	776	00081	06	+	+		38		
Thorney Island	871	52701	74021	11713	00902	12207	85070			871	70000	70021	10811	68628	10703	82830	86657	85462	871	97091	05	+	pr _o		37		
Hurn	862	22505	69021	11612	00901	10006	82080			862	70000	62031	10210	58431	09708	81818	85640	85080	862	00080	06	+	+		36		
Guernsey	894	72608	74031	14114	463++	13803	84706	86708		894	72412	78022	13114	46432	12605	84710	83365	86075	894	00131	12	+	+		35		
Felixstowe	697	02510	64021	09815	00900	12209				697	52409	61031	09513	00906	12801	86075			697	00131	11	+	+		34		
Gorleston	497	02708	60011	08815	00900	11212				497	42407	62030	09012	20946	11809	82360	84275		497	00111	09	+	+		33		
Mildenhall	578	22409	69021	09113	00901	10209	82075			578	72109	64021	08812	15608	10503	81645	87272		578	00110	08	+	+		32		
Cardington	559	12214	59021	09412	00908	09102	81270			559	62110	66021	09012	10932	11603	81358	86075		559	97091	04	+	+		31		
West Raynham	485	02210	66011	08612	00900	10212				485	42211	62030	03211	00901	09706	84075			485	00091	08	+	+		30		
Wittering	462	32407	74028	08611	15702	10207	81650	83075		462	32007	59020	08509	00902	09502	83075			462	00070	03	+	+		29		
Boscombe Down	746	22209	66021	11610	00902	09001	82075			746	72007	66031	10511	65632	11705	86630	85075		746	97091	05	+	+		28		
Ross-on-Wye										627	32306	70020	07713	28502	10606	81825			627	00110	06	+	+		27		
Bristol	628	22409	74031	10514	21500	11105	82820			628	71907	74258	09113	68532	11803	81820	86625	87078	628	01131	10	+	pr		26		
Aberporth	502	12417	66020	08612	18400	11400	81818			502	62512	59818	07112	634++	11505	84912	85640		502	03111	09	+	pr _o pr		25		
Rhoose (Cardiff)	715	12614	74010	10315	11500	11502	81820			715	72411	74258	08714	53402	12503	83915	87070		715	92130	12	pr _o	pr _o		24		
Plymouth	827	42409	66030	12015	45600	12703	84640			827	72409	61022	10415	38472	13605	81712	87072		827	00140	12	+	+		23		
Chivenor	707	32311	74031	10714	32500	12807	83825			707	71911	74258	09214	42532	13706	84820	85360	85075	707	03141	12	+	pr _o		22		
St. Mawgan	817	32413	66031	11714	30930	12706	83358			817	72109	70021	10213	45427	12704	84610	83460	87272	817	97121	12	+	pr _o		21		
Culdrose	809	52810	64031	12515	556++	13400	85635			809	82610	66022	11014	12497	12605	81818	83656	87275	809	97140	12	+	pr _o		20		
Scilly	804	42714	83011	12015	21430	12705	82815	83358		804	52711	66018	10414	21407	13504	82815	83270		804	93141			pr _o pr		19		
Elmdon	534	02109	66018	08812	00900	09501				534	52109	62031	08111	15631	05702	81640	85075		534	97100	08		pr _o	+	18		
Shawbury	414	72215	78251	07513	785++	10801	83825	85656		414	61808	74158	06312	59401	10607	82918	83656		414	97111	08		pr _o	pr _o	17		
Manchester	334	11809	66018	06412	15700	11602	81650			334	41910	62011	05312	48501	10606	81820	83650		334	97111	10		pr _o	pr _o	16		
Squires Gate	318	12516	66028	05614	15600	12000	81635			318	62522	66258	04014	69402	12608	83815	83635	81915	318	04131	10	pr	pr _o pr		15		
Valley	302	12416	74038	05914	15600	12802	81640			302	52513	80011	05013	58401	12502	82816	85650		302	00131	11	+	+		14		
Ronaldsway	204	22411	74038	04513	28500	11801	81825			204	32613	89028	03812	18401	10400	82812			204	95121	10	pr _o	pr _o		13		
Silloth										354	12106	60010	06809	00901	09705	81072			354	97091	04	+	pr _o		12		
Watnall	354	02509	62011	07511	00900	09002																			11		
Spurn Head	396	12510	58010	06814	15500	11106	81620			396	32414	58030	06311	30940	10705	83358			396	00110		+	+		10		
Finningley	360	01802	59020	07111	00900	09208				360	22007	59021	06111	15601	09706	81630			360	00101	08	+	+		9		
Dishforth	261	71908	69601	05711	757++	10206	87650			261	71909	58256	04312	684+1	11708	81817	83822	86645	261	96101	08	ir _o	pr _o pr		8		
Tynemouth	262	02604	66011	03612	00900	08501				262	72306	61628	02912	756++	10707	87636			262	93111	07	+	irpre		7		
Eskdalemuir										162	52506	83021	03010	38401	08603	82815	83072		162	02071	06	+	pr		6		
Mull of Galloway	131	52319	80012	03113	55500	13405	85620			131	62516	82022	02811	43511	09702	84920	83360		131	00101					5		
Prestwick	135	72213	82028	01613	785++	10703	85823	84650		135	72513	82022	00512	79463	09605	82715	86640	82920	135	01111	09	pr	pr _o		4		
Renfrew	141	52408	62808	01311	53400	09602	83917	83640		141	72106	66258	00711	784++	10300	81715	84820	86635	141	03101	08	pr _o	pr _o		3		
Leuchars	171	62306	66808	00511	685++	10103	84825	86650		171	62211	74018	99611	38601	09705	81720	83835	86075	171	92091	07	pr _o	pr _o		2		
Dyce	091	32310	82011	99809	35600	06204	83650			091	72304	80031	99610	756++	08400	85635			091	00061	02	+	+		1		
Wick	075	70000	74258	97510	785++	09301	83820	87630		075	72804	89021	97609	785++	08302	81820	84628	85635	075	01081	07	pr _o	pr _o		0		
Cape Wrath	049	62309	83022	97110	686++	10400	86830			049	72309	83022	97010	785++	10202	87825			049	01102	09	+	pr _o		-1		
Sule Skerry	010	40000	84011	97012	22610	11701	82830	84360		010	62502	84026	97211	3356+	10202	83925	86360		010	03101	06				-2		
Lerwick	005	82509	63216	96911	856++	10706	83710	88635		005	72503	69021	96410	764++	09505	87710			005	97091	07	ir _o	+		-3		
Stornoway	026	12109	82018	97910	19503	09202	81920			026	73010	61808	98611	724++	10306	87815			026	01091	07	pr _o	pr _o		-4		
Benbecula	022	72907	66808	98711	734++	09106	87918			022	72913	80158	99811	784++	09307	84819	87635		022	05101	09	pr _o pr	pr _o pr		-5		
Tiree	100	22812	74018	99111	23400	10802	82918			100	73213	61808	00811	33462	09308	83918	83825		100	03101	08	pr _o pr	pr _o pr		-6		
Aldergrove	917	72212	80038	03212	784++	11202	84715	83820	86630	917	72315	66038	03011	782++	09503	81705	85710		917	91101	09	+	pr _o		-7		
Malin Head	980	72417	62808	01812	734++	11306	82810	87918		980	52810	83018	02112	595++	10308	82920	85640		980	08111	09				-8		
Belmullet	976	42710	74018	04312	22502	09306	82820	84070		976	73009	67808	05111	733++	10308	84709	87918	83918	976	02111	09				-9		
Birr	965	32205	70018	06012	38500	11705	82822	83640		965	52503	70258	06511	585+1	10203	83822	85641		965	94091	08				-10		
Collinstown	969	42412	80031	05013	35630	09706	83648	84360		969	42709	82018	05311	28409	09204	81815	84170		969	92100	08				-11		
Rineanna	962	72610	66808	06613	734++	12304	82712	86920	87650	962	52710	82028	07111	535++	09305	83920	85640		962	02111	09				-12		
Roches Point	952	12113	80011	08113	15700	11603	81650			952	12407	80020	08211	18500	09306	81822			952	97110	08				-13		
Valentia	953	52909	69808	08314	53400	12204	85919			953	72304																

OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.												
O.W.S.	YQL _a LL _a	LL _o GG	Nddff	VVwwW	PPPTT	NChC _M H	D _s vapp	8N _s Ch _s	8N _s Ch _s	OTTT _d	Id _w dP _w H _w	O.W.S.	YQL _a LL _a	LL _o GG	Nddff	VVwwW	PPPTT	NChC _M H	D _s vapp	8N _s Ch _s	8N _s Ch _s	OTTT _d	Id _w dP _w H _w		
A	10616	33600	71105	98148	02609	7853+	00202	85820	87640	05307	100+0	A	10615	33706	30415	98158	04409	384++	00208	81815	83640	05207	100+0		
B	10565	51000	12012	69020	13710	10938	00000	81362	++++	00208	11932	B	10565	51006	71806	69031	12609	75500	00708	87620	++++	00008	11932		
C	10528	35500	82713	69022	18011	855++	00807	88630	++++	00008	13045	C	10528	35506	82718	69022	15112	855++	00615	88630	++++	00109	13045		
D	10440	41000	82717	61518	15722	864++	00207	88710	++++	00021	12334	D	10440	41006	82911	63505	15319	854++	00400	88615	++++	05318	12644		
I	10591	18900	83218	98028	03511	884++	00801	84815	88650	05306	13245	I	10590	18706	63016	97028	02511	684++	00709	83815	86635	05207	13144		
J	10521	19200	72926	68028	13114	73400	72203	83913	84813	05312	12649	J	10524	19706	72920	68158	12013	53432	72605	82913	83813	05309	12647		
K	10448	15300	83206	75028	18518	12472	00805	81815	84356	05211	13220	K	10447	16106	70205	70012	15918	32440	00716	83815	85357	05411	10220		
M	13660	02000	51414	78022	97412	52600	00709	++++	++++	05110	11433	M	13660	02006	61416	70252	95312	29460	00701	++++	++++	00010	11433		

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36418

Date of Issue Monday 7 August 1961

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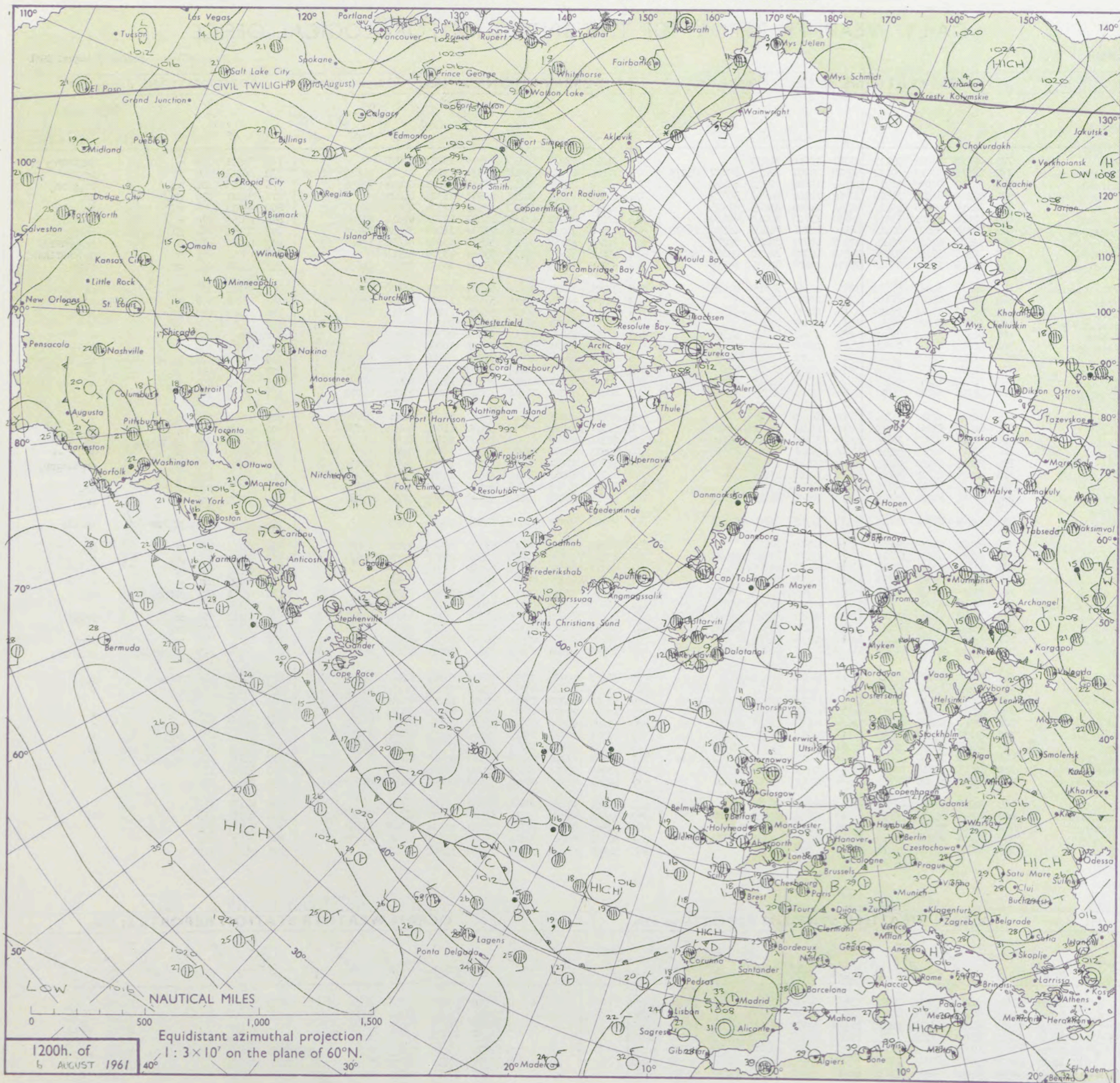
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Code FM II.A		OBSERVATIONS at 12h. 6 August 1961										OBSERVATIONS at 18h. 6 August 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwwW	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	RRT	T+E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	62117	87022	09119	43761	10810	84950			775	71912	87029	09316	725++	13205	87825			775	04191	058	+		pr _o prRt _g pr		
London Airport	772	62314	80012	09119	52572	09707	81818	85827	86075	772	72109	83028	08817	1357+	13000	81925	84645	86459	772	06211	026	pr		pr _o		
Gatwick	776	72317	80032	10119	235+1	11804	82922	85825		776	62408	80258	09517	53531	09103	82925	83656		776	05221	060	pr _o		pr _o prRt _g		
Thorney Island	871	62212	66012	10518	22562	12802	82820	86075		871	42312	80011	10218	42560	13303	84822			871	91211	076	pr _o		pr _o		
Hurn	862	72215	82018	10119	52541	11604	85825	83075		862	52313	80158	10317	32541	12304	83822	82075		862	97211		pr _o		pr _o		
Guernsey	894	42414	80021	13017	48630	13703	82610	84640		894	42615	81031	13117	18442	12302	81818	83360		894	00190	078	+		+		
Felixstowe	697	72313	66022	09219	68506	12706	84825	86630	85070	697	72504	74258	08816	735++	14105	81925	87656		697	03201	064	pr		prpr _o		
Gorleston	497	72507	62021	08219	42506	10809	84824	87275		497	72402	64258	08017	58570	13307	81820	85628	87360	497	02212	077	+		pr _o prRRir _o		
Mildenhall	578	72513	82022	07920	58640	10806	84830	83656	86270	578	80000	40979	08215	894++	13308	88918			578	09211	061	pr _o		jpTLRHTLEpr _o		
Cardington	559	72015	74032	08319	5953+	10608	82925	83830		559	62705	74499	08018	395++	10302	83920	84656		559	05201	054	pr		tlpr		
West Raynham	485	62218	80021	07517	42432	10708	81815	84825		485	72702	66258	07216	6956+	11201	86920	84358		485	96201	067	pr _o		pr		
Wittering	462	52214	82011	07318	32531	11707	83827			462	52108	83258	07615	59500	13306	83920	83640		462	02201	078	pr _o		prRpr		
Boscombe Down	746	52712	82022	09619	52502	11706	85828			746	52606	82258	10115	58401	14203	82812	83825		746	08201	036	prpr _o		prpr _o		
Ross-on-Wye	627	22310	81028	07315	23600	11807	82930			627	62714	83021	08418	58602	09210	84830			627	97210	093	pr _o		+		
Bristol	628	62317	83012	08618	4256+	12001	84825	84359		628	32619	83031	09417	12502	09306	81822			628	00190	087	+		+		
Aberporth	502	42815	83021	08515	48401	12202	84818			502	32618	83030	09215	22561	10203	82820			502	00160	104	+		+		
Rhoose (Cardiff)	715	62711	80808	09416	49402	11204	81915	84820		715	52812	83038	10516	28502	09106	82825	84075		715	95180	107	pr _o pr		pr _o		
Plymouth	827	62320	64158	10716	784++	13101	82815	85635		827	72614	87031	11317	32502	10307	83825	86075		827	97190	091	pr _o		+		
Chivenor	707	72814	62258	09815	7343+	13102	82915	84822	85630	707	72813	82031	10917	28531	11206	82822	87075		707	91191	088	pr _o		+		
St. Mawgan	817	52712	82028	11017	52400	13104	81713	85818		817	62715	83021	11616	32442	10104	81815	84072		817	00181	115	+		+		
Culdrose	809	32511	81018	11318	38500	14102	83820			809	52810	80022	11916	38502	10203	82820	83070		809	97180	106	pr _o		+		
Scilly	804	62810	83258	11717	68400	13217	83814	86632		804	52910	84022	12117	32404	14001	83815	83070		804	02201	092	pr _o		pr _o ir _o		
Elmdon	534	72314	48929	07715	794++	10503	82712	86918		534	22914	80018	07918	12660	05306	81845			534	03190	106	pr _o tlRpr _o		jp		
Shawbury	414	52713	82018	06718	58501	10001	83825	83656		414	32513	83020	08017	32601	10310	83830			414	97190	118	pr _o		+		
Manchester	334	72813	66038	06215	725++	10106	87828			334	72508	61252	07613	795++	10110	84925	84830		334	05171	080	pr _o		pr _o tlRpr _o		
Squires Gate	318	42620	85018	06416	38501	12208	83820			318	62714	85031	07416	53402	11305	81918	83822		318	00160	116	+		+		
Valley	302	32410	82011	07116	28401	12205	82618			302	32612	85018	07815	38500	12107	81825	83650		302	97170	101	+		pr _o		
Ronaldsway	204	52515	83021	05616	29433	10106	81713	81918		204	52713	82018	07614	58400	10310	81714	85645		204	97170	106	+		pr _o		
Silloth																										
Watnall	354	72408	69958	06414	59573	11705	85920	83365		354	33002	69019	07416	32600	10207	83832			354	03191	086	pr _o tpr		tprtlr		
Spurn Head	396	62412	63032	06118	62501	12709	86825			396	62910	59028	06417	53502	12500	83920	83825		396	03211	085	pr		pr _o		
Finningley	360	72612	63251	06416	635+1	10303	83920	83820		360	33015	82021	07018	34640	08307	81830	83645		360	97200	109	pr _o		+		
Dishforth	261	52614	83028	04717	58501	08500	83825			261	52712	89031	06316	38642	07314	81835			261	93181	081	pr		+		
Tynemouth	262	52611	74028	03018	4264+	09603	84830			262	52811	66022	05216	52600	06208	85836			262	00171	081	+		+		
Eskdalemuir	162	72408	80818	03714	59462	09205	85916	86072		162	22708	85019	06113	22402	07213	82816			162	03151	071	prTpr _o		+		
Mull of Galloway	131	72716	80032	04915	53403	10207	85918	84075		131	63203	80028	07513	3246+	09212	83818	84350		131	92151				+		
Prestwick	135	72808	74258	03715	794++	11210	82715	84920	85630	135	53111	85018	06114	58500	08311	83825	84645		135	02161	080	pr _o		pr _o pr		
Renfrew	141	62412	82038	03114	38533	09210	82822	84360		141	52512	85012	05314	58501	09212	82822	84635		141	97171	093	pr _o		+		
Leuchars	171	72309	83158	00717	69563	09103	84928			171	72607	80159	03514	795+3	10320	82925	85640		171	04181	066	pr _o t		prpr _o t		
Dyce	091	70000	80258	00915	694+3	07206	82918	83822	85650	091	72905	66259	03412	794++	10213	83825	86656	82918	091	10171	020	pr _o prtpRpr		pr _o prRpr _o		
Wick	075	70102	66818	09911	794++	09210	87918			075	73313	80028	03112	785++	08219	84820	87630		075	05141	046	pr _o prpr		pr _o		
Cape Wrath	049	73202	83028	00911	785++	09222	87825			049	43205	86022	03713	12630	09214	81830	83360		049	00131		+		+		
Sule Skerry	010	63605	84018	09912	22568	11216	82825	86280		010</																

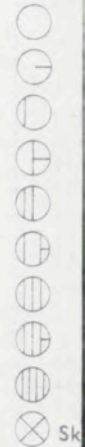
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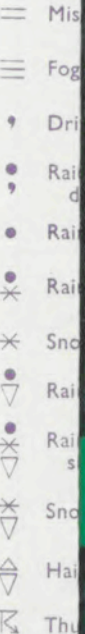
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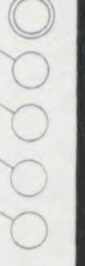


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Symbol



Symbol



For each
half-foot
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CHARTS OF WEATHER IN WEST EUROPE

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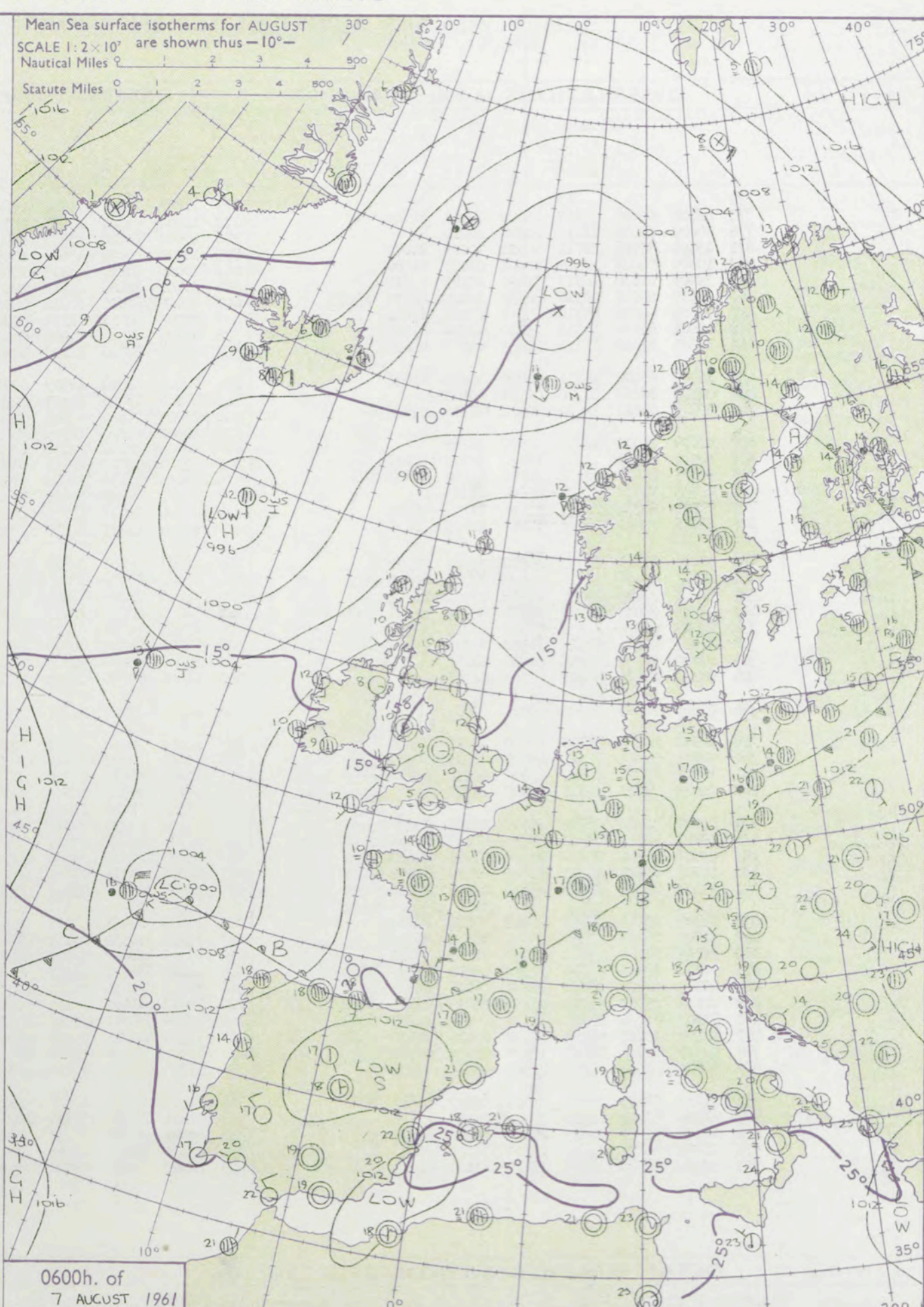
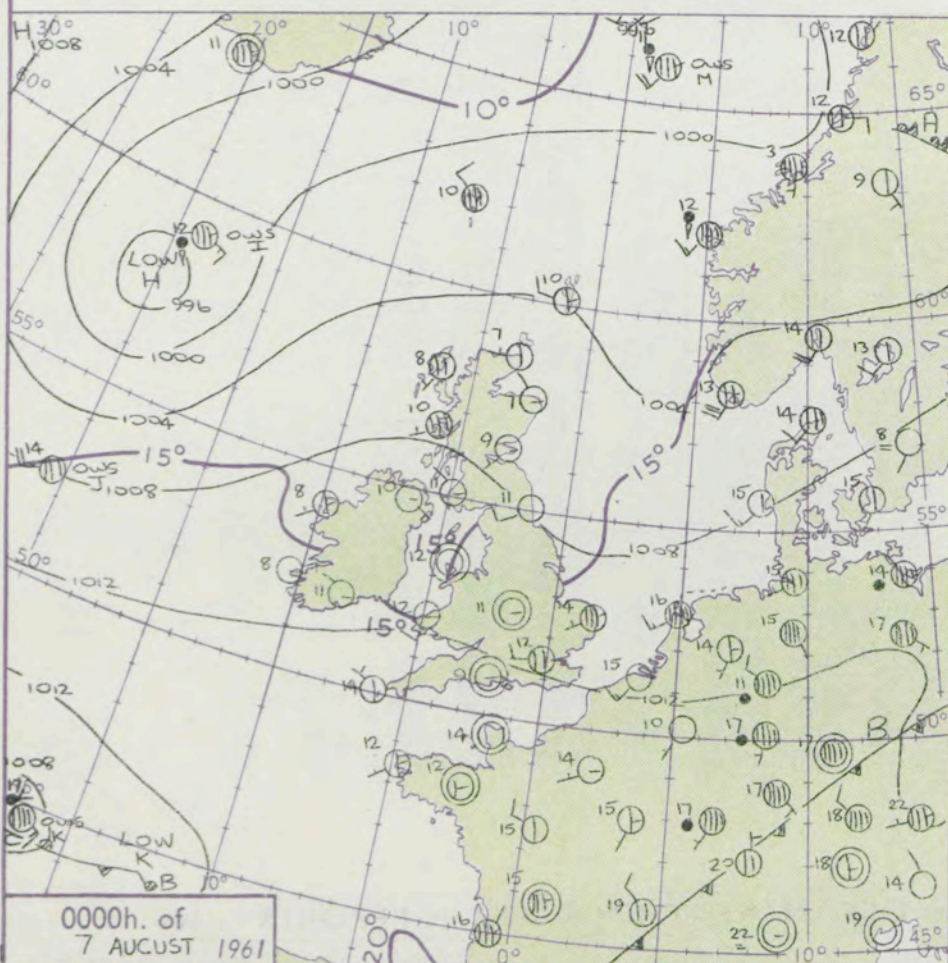
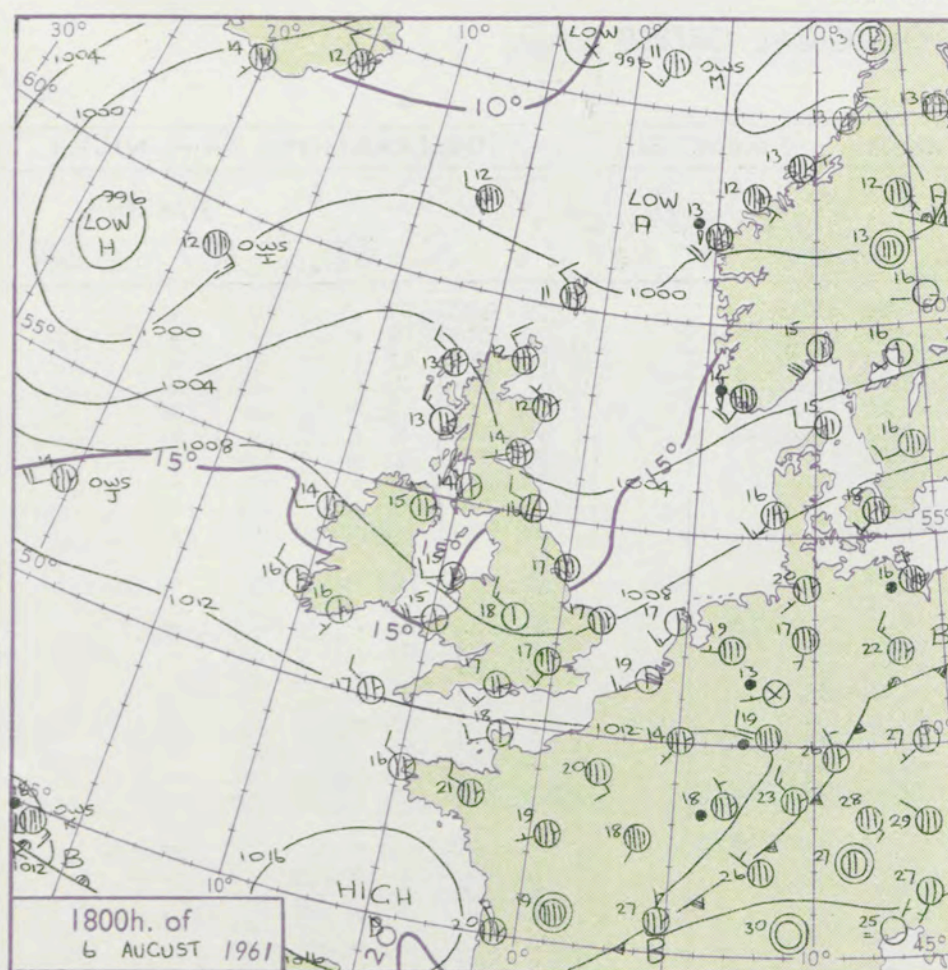
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 7 August

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression south of Iceland will drift slowly southeast towards Scotland while the ridge over Britain moves away northeast and intensifies a little. A small but active depression approaching Biscay will probably turn northeast and move across southern Britain during tonight and tomorrow morning.

Sunny intervals and scattered showers with near average temperatures in most areas today. Mainly cloudy in the northwest with outbreaks of rain. Cloudy weather reaching the southwest this afternoon will be followed by rain and this cloud and rain with strengthening winds is likely to spread to much of England and Wales and parts of Scotland during tonight and tomorrow morning.

OUTLOOK following 24 hours.

Further showers or outbreaks of rain but bright periods in most areas and temperatures about average.

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

Code FM 11.A										OBSERVATIONS at 00h. 7 August 1961										OBSERVATIONS at 06h. 7 August 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h M _h H _h	T _d T _d app	8N _s Ch _s h _s S _s	8N _s Ch _s h _s S _s	8N _s Ch _s h _s S _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h M _h H _h	T _d T _d app	8N _s Ch _s h _s S _s	8N _s Ch _s h _s S _s	8N _s Ch _s h _s S _s	iii	RRT _n T _n E	T _g T _g	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			13						775	11803	78021	13312	156++	10108	81635			775	00101	05	+	+		40															
London Airport	772	42708	69028	11612	45600	10211	84640			772	11802	81020	13210	00901	09311	81075			772	00091	06	+	+		39															
Gatwick	776	00000	70018	12111	00900	10210				776	10000	70020	13608	18600	07211	81830			776	00061	03	+	+		38															
Thorney Island	871	13101	80028	12711	00901	10209	81072			871	10000	80020	13608	10930	07208	81362			871	91060	04	+	+		37															
Hurn	862	10000	74028	12509	00901	07107	81080			862	10000	48114	13205	12541	05308	81828			862	00030	01	if	if		36															
Guernsey	894	32709	82030	14913	31400	12103	83812	85075		894	32506	82160	14513	38402	12301	83812	82635		894	00120	08	+	+		35															
Felixstowe	697	52810	63018	10116	24632	12202	82630			697	03008	61020	12212	00900	11315				697	97120	10	pr ₀	+	+	34															
Gorleston	497	72505	64026	09714	755++	13104	87626			497	02705	62011	11911	00900	09215				497	00111	09	1	+	+	33															
Mildenhall	578	12805	66019	10413	15700	11308	81656			578	02304	58020	12409	00900	09210				578	97090	07	pr ₀	+	+	32															
Cardington	559	32305	63018	11111	14663	09215	81640			559	02306	58020	12609	00900	09210				559	97071	02	pr ₀	+	+	31															
West Raynham	485	12405	66018	10211	14600	10110	81630			485	02405	61020	12209	00900	08317				485	00071	03	+	+		30															
Wittering	462	02709	66010	10709	00900	09212				462	02908	78020	12109	00900	09211				462	00080	05	+	+		29															
Boscombe Down	746	22603	66011	12910	00902	08110	82073			746	11803	66110	13709	00901	08208	81075			746	97071	03	+	+		28															
Ross-on-Wye	628	02604	74011	12013	00900	10209				627	10000	81020	12208	15600	07302	81630			627	00070	02	+	+		27															
Bristol	502	12010	80021	11012	18400	10105	81818			502	10000	74020	12311	12500	10204	81825			502	00090	02	+	+		26															
Aberporth	715	32905	80018	12112	32500	11104	83826			715	11910	82020	11111	18400	09301	81818			715	00090	08	+	+		25															
Rhoose (Cardiff)	827	00605	59011	13311	00900	11105				827	30000	82158	12610	38500	09305	83820			827	97090	05	pr ₀	+	+	24															
Plymouth	707	60502	66801	12513	635++	11205	86926			707	30407	74030	13009	18501	09301	81820	83075		707	00090	05	+	+		23															
Chivenor	817	12205	80011	13213	12400	12105	81818			817	21006	82028	12010	12501	09301	81825			817	92101	08	pr ₀	+	+	22															
St. Mawgan											51608	82031	12510	12565	10701	81820	84275			97091	07	+	+		21															
Culdrose	809	10000	81011	13212	00902	11001	81072			809	42302	56151	12809	19402	09000	81915	83075		809	++081	++	+	+	pr ₀ pr ₀ pr ₀	20															
Scilly	804	22807	83018	12814	22400	12205	82818			804	42203	84030	12212	32502	11506	82820			804	03121		irpr	+	+	19															
Elmdon	534	10000	74020	11211	00902	08212	81075			534	10000	69020	12509	00901	08210	81075			534	00060	02	+	+	+	18															
Shawbury	414	12205	82010	10810	15700	09107	81656			414	10000	20284	12207	18501	07208	81820			414	00040	00	+	+	ifFF	17															
Manchester	334	22005	63018	10211	20960	10212	82358			334	11605	56020	11609	15701	08208	81656			334	07081	06	pr ₀ pr	+	+	16															
Squires Gate	318	13006	80021	09713	18500	10213	81820			318	21207	56108	10708	18401	08204	81818			318	97060	03	+	+	+	15															
Valley	302	00000	80010	09912	00900	11105				302	30000	82030	10310	38500	09400	81820	83640		302	00090	03	+	+	+	14															
Ronaldsway	204	00000	83020	09807	00900	06108				204	40405	89020	10109	16441	08302	81712	83075		204	97060	05	+	+	+	13															
Silloth																									12															
Watnall	354	02503	74019	10709	00900	07210				354	10000	48020	11808	15700	07208	81656			354	97071	02	+	+	+	11															
Spurn Head	396	22910	63011	09113	22500	10212	82825			396	23012	48010	11112	25500	10213	82620			396	00120		+	+	+	10															
Finningley	360	02803	59011	09912	00900	10211				360	00000	48020	11810	00900	08213				360	00080	05	+	+	+	9															
Dishforth	261	10902	83011	09209	15700	06212	81650			261	10000	89110	11206	00901	05214	81075			261	00051	03	+	+	+	8															
Tynemouth	262	02509	74021	07811	00900	08212				262	22708	74020	10209	00901	07214	82075			262	00090	07	+	+	+	7															
Eskdalemuir										162	90000																													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36419

Date of Issue Tuesday 8 August 1961

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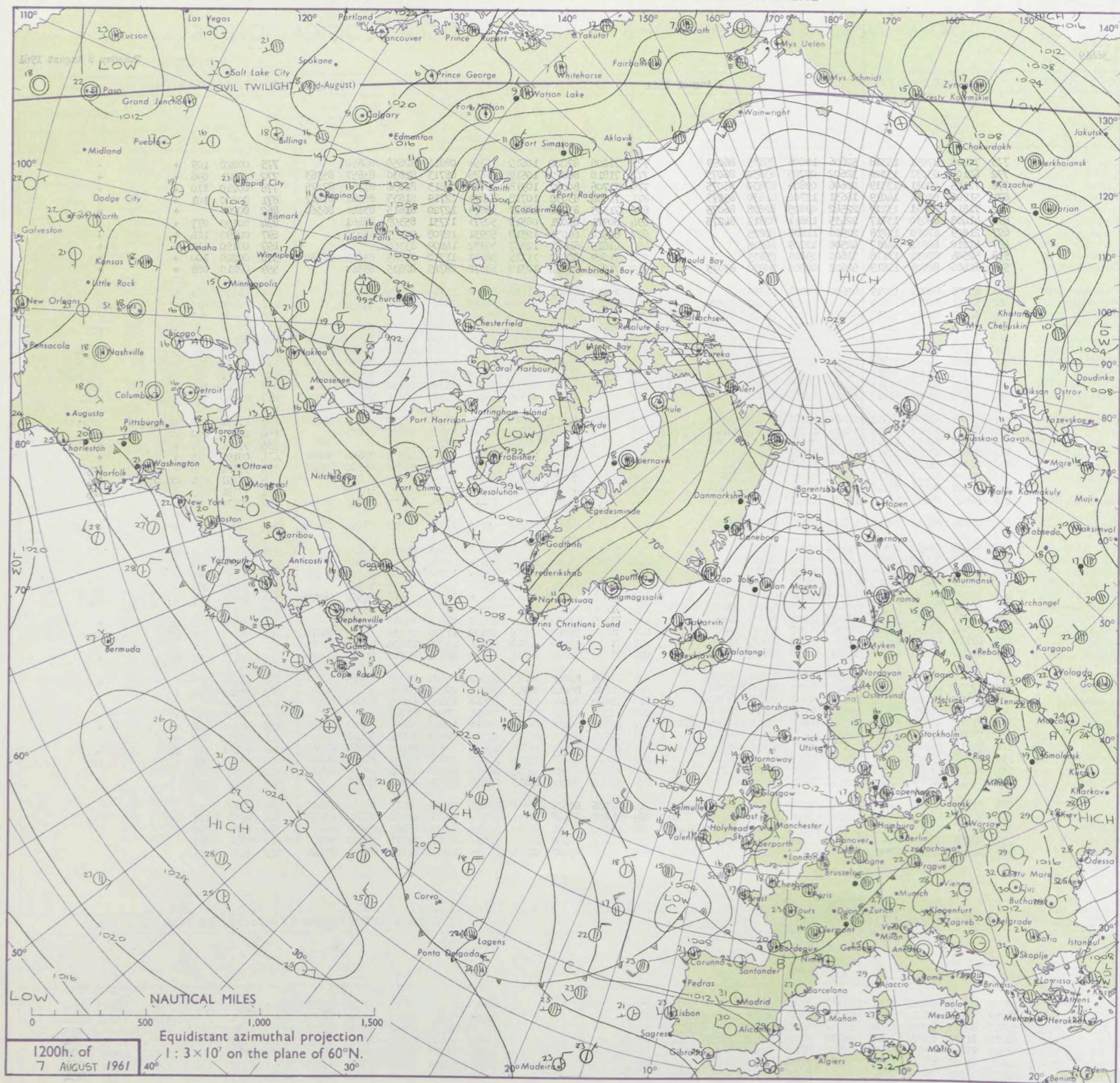
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Code FM II.A		OBSERVATIONS at 12h.										7 August 1961										OBSERVATIONS at 18h.										7 August 1961										OBSERVATIONS during DAY									
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER																												
																								09h.—15h.	15h.—21h.																										
Kew	775	72008	87031	13318	52606	10806	85835	86099			775	71208	87022	10619	5475+	08814	82850	85650			775	00220	109	+	+																										
London Airport	772	62108	83031	13320	32602	09705	83830	86075			772	71810	86022	10519	12676	08713	81830	83657	85363		772	00221	096	+	+																										
Gatwick	776	72405	82031	13319	22606	09806	87830	85075			776	71706	80022	10918	15778	08813	81656	87360	87275		776	00210	110	+	+																										
Thorney Island	871	51806	83011	14019	18631	12704	81830	85075			871	71004	83032	10718	1267+	12719	81835	86362	87467		871	00200	101	+	+																										
Hurn	862	71810	83021	13219	22542	09805	82828	86075			862	71309	83032	10117	3567+	12720	81615	83640	86360		862	00200		+	+																										
Guernsey	894	41408	82030	13717	22435	12811	82815	84275			894	80911	84021	08517	5097+	12731	85359	88461		894	00190	077	+	+																											
Felixstowe	697	21809	67010	13818	22500	11801	82825				697	61514	69031	12318	50931	12708	85359	83075		697	00190	124	+	+																											
Gorleston	497	41210	62031	14017	42500	12209	84825				497	41615	64021	12817	30932	14809	83360			497	00190	111	+	+																											
Mildenhall	578	52504	80031	13118	51600	09805	85835				578	71609	80012	11119	38631	11710	81835	83645	86360		578	00220	100	+	+																										
Cardington	559	62406	80021	12819	52602	08806	85830	83075			559	71603	80032	10319	38672	08715	82835	85360		559	00210	088	+	+																											
West Raynham	485	43003	80020	13219	42600	10004	84835				485	70710	62031	11116	595+8	11715	85925	85270		485	00190	080	+	+																											
Wittering	462	61711	86031	12619	52502	11705	85827	83075			462	71608	86012	10218	28633	12714	81830	86359		462	00200	093	+	+																											
Boscombe Down	746	72107	89031	13517	58508	09807	82825	84645	87275		746	71608	86022	10517	756++	10711	87642			746	00200	082	+	+																											
Ross-on-Wye	627	72005	81021	11819	52606	08809	85830	87277			627	81402	81022	08717	6862+	10715	84830			627	97200	065	+	pr _o																											
Bristol	628	71709	85011	12218	22506	09807	82828	87272			628	71509	80022	09217	2467+	11716	82630	86359	87462		628	00190	062	+	+																										
Aberporth	502	81712	89038	11116	38577	11804	82822	85462	88270		502	81512	83602	08015	3552+	11717	83620	83640	88556		502	02181	041	pr _o	ir _o rr																										
Rhoose (Cardiff)	715	71605	89021	11817	11505	08810	81825	87270			715	71607	82216	08916	4857+	12716	81825	84640	87460		715	97190	057	+	ir _o ir _o																										
Plymouth	827	81712	80031	12317	4857+	12810	82822	83656	88359		827	81110	74216	07116	2852+	11734	81820	88561		827	02181	045	+	ir _o ir _o																											
Chivenor	707	71807	83011	11718	22678	09713	82830	85360	87275		707	81208	80258	07816	2857+	13722	81822	88458		707	04201	044	pr _o pr	ir _o rr																											
St. Mawgan	817	71415	83028	11417	3847+	10713	82818	87360			817	80910	62626	06514	4842+	12730	82815	83640	88558		817	93182	026	pr _o ir _o	rrRR																										
Culdrose	809	71809	81028	11717	5246+	13711	85815	87360			809	80911	61616	06614	4742+	13735	81707	84710	88445		809	17172	019	ir _o rrRR	ir _o rrRR																										
Scilly	804	71910	83021	10816	5847+	12714	82816	84625	87360		804	81220	40656	03713	852++	12743	84605	88625		804	26172	000	rr	rrRR																											
Elmdon	534	72007	82031	12718	32604	08803	83830	85080			534	71708	83022	09918	7467+	07714	87640			534	97190	070	+	+																											
Shawbury	414	71807	83031	11718	58502	09709	84828	85075			414	81406	85022	08818	48678	10714	82835	83650	86466		414	00190	073	+	+																										
Manchester	334	41706	66020	11718	31601	09708	83830				334	71105	70022	09017	5867+	09712	81835	85650	87462		334	97191	070	+	ir _o																										
Squires Gate	318	72209	80141	11617	786++	09705	83832	87650			318	82203	58608	09314	884++	12710	82818	88630		318	92191	062	pr _o ir _o	ir _o																											
Valley	302	72207	85031	11116	22506	13704	82825	87273			302	82102	85032	08216	1567+	12715	81635	88460		302	97191	072	+	ir _o																											
Ronaldsway	204	51809	89031	11015	12402	12001	81815	84075			204	81210	89032	08715	28537	12814	81822	87362	88270		204	00170	087	+	+																										
Silloth																																																			
Watnall	354	52604	85031	12319	41602	10805	84835	83078			354	61605	80012	09718	48639	10711	82830	83650	85360		354	00211	086	+	+																										
Spurn Head	396	31208	63030	13217	31500	10008	83820				396	71417	59031	11815	795++	12709	83920	84625		396	00180	102	+	+																											
Finningley	360	41109	83030	12620	42601	09804	84830				360	71308	74021	10419	2467+	11710	82630	87360		360	00210	090	+	+																											
Dishforth	261	42311	85020	12020	41601	09001	84830				261	81313	80031	10117	7867+	10708	81840	83650	87657		261	00210	092	+	+																										
Tynemouth	262	30911	66020	12315	22600	09211	82836				262	81412	66021	10913	5567+	11608	85635	88358		262	00170	088	+	+																											
Eskdalemuir	162	72007	85034	11715	784++	08000	85815	85650			162	71603	82022	10614	32438	10706	83818	84364	86270		162	97171	071	+	ir _o																										
Mull of Galloway	131	62312	82012	10517	48508	12705	83820	84630	86275		131	71404	80022	08814	5559+	11806	85622	86340		131	00170																														
Prestwick	135	72207	85031	10116	685+5	09605	84825	84650			135	71909	82028	08317	28632	07609	81830	84362		135	97180	109	pr _o	+																											
Renfrew	141	72008	87038	10316	68531	09807	84825	84645			141	70000	56042	08616	58432	11708	83830	84645	85070		141	03181	079	pr _o	pr _o																										
Leuchars	171	62112	89032	10117	685++	06004	82825	84835			171	71409	89022	09315	38634	12705	81830	83656	85070		171	00180	065	+	+																										
Dyce	091	61714	80258	10814	5953+	08209	81920	84657			091	71712	74031	10614	65732	09201	81712	86656	87070		091	97171	073	pr _o	+																										
Wick	075																																																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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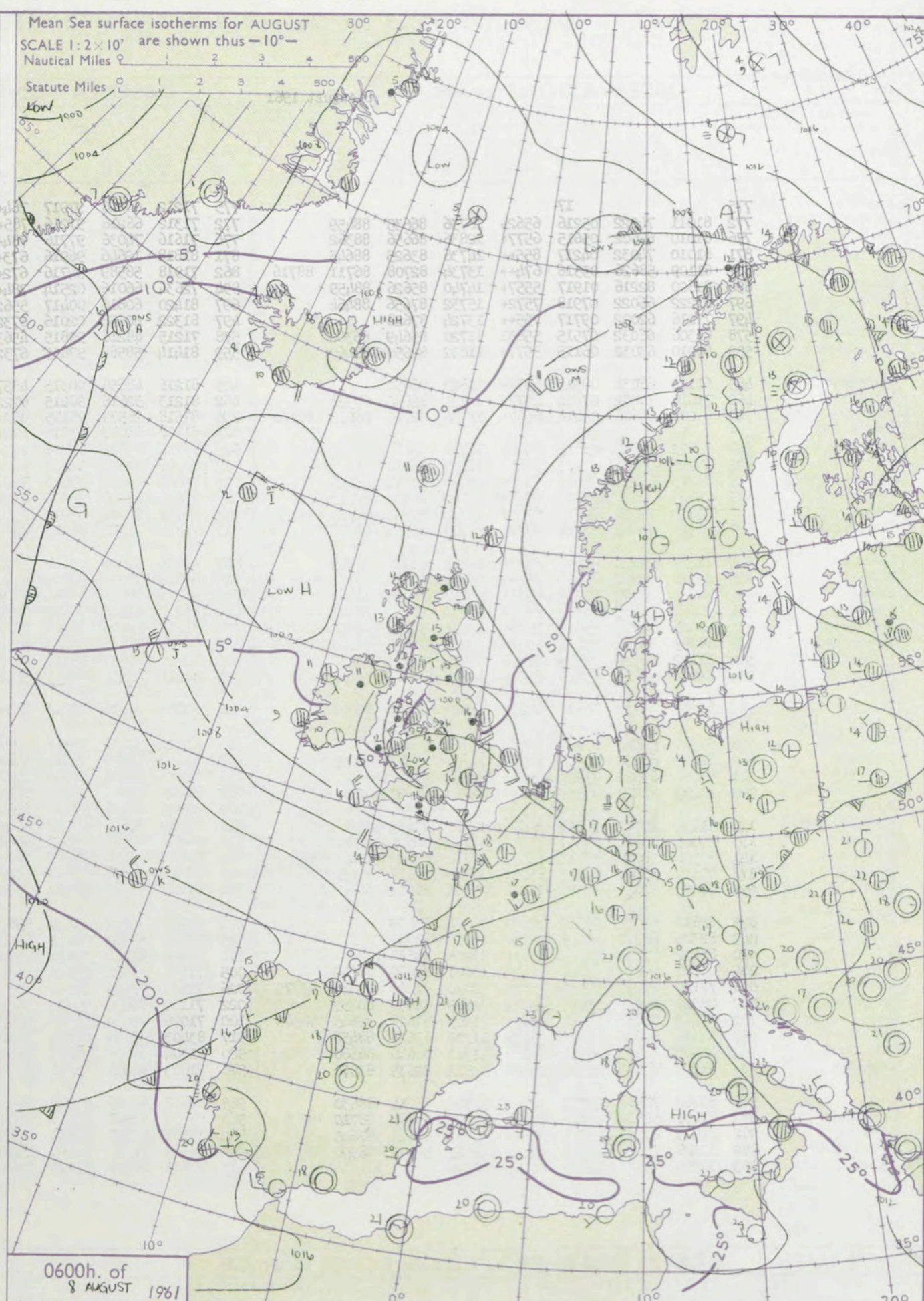
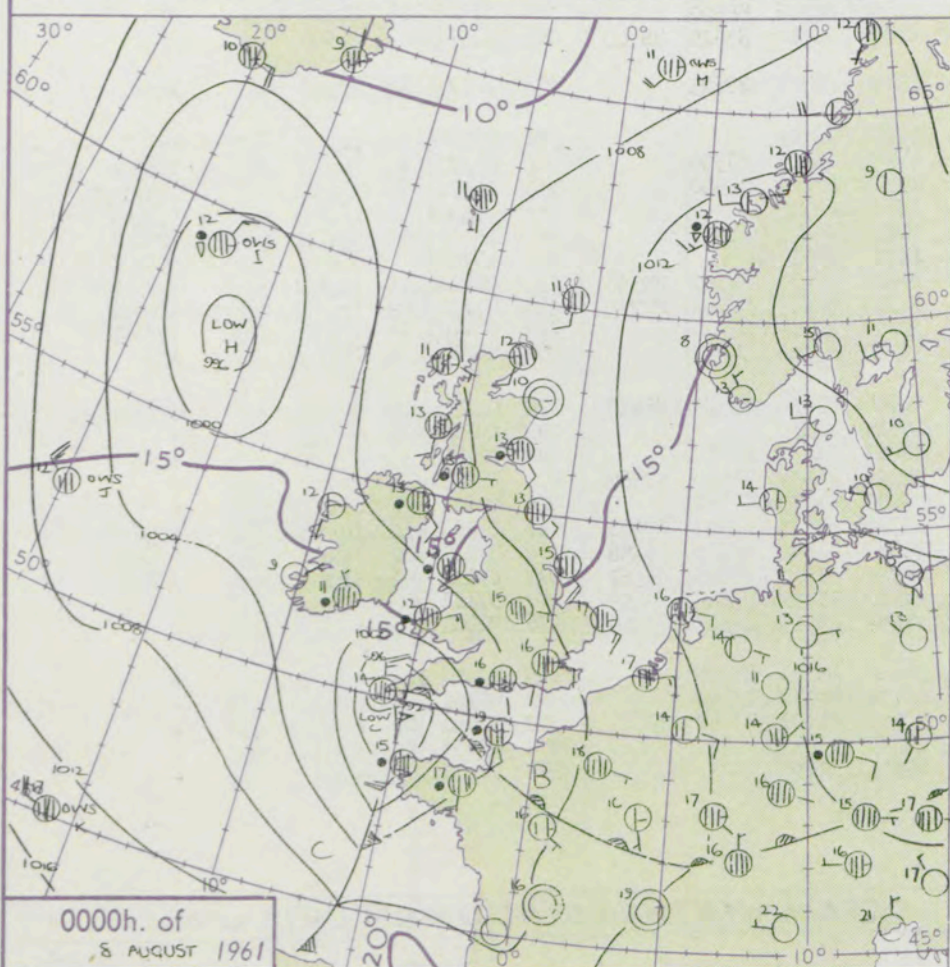
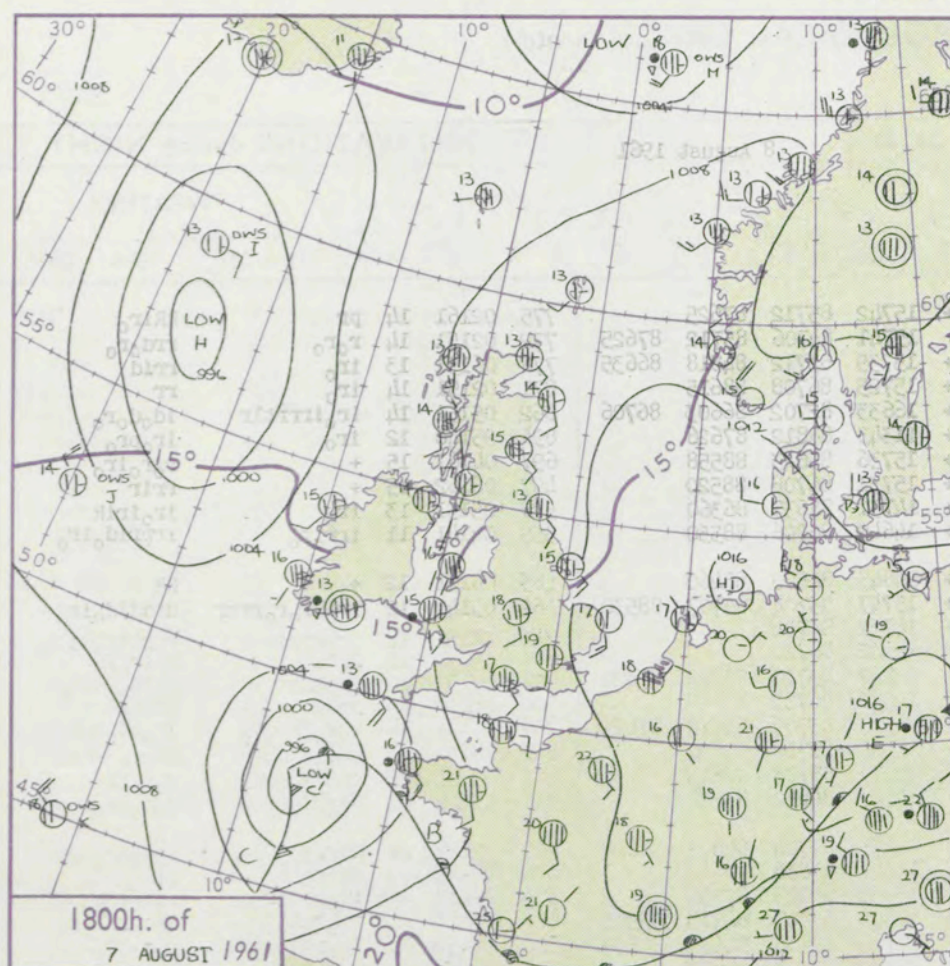
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Tuesday 8 August.

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The small, but vigorous depression, over southern Britain will move rather slowly into northern areas followed by westerlies over England and Wales. The shallow depression to west of Scotland will drift slowly south and lose its circulation. The ridge of high pressure north of the Azores is expected to move east towards Spain.

Rain, which has spread quickly north into Scotland, will be heavy at times and prolonged in some areas today but will probably become sporadic tomorrow in central and southern Scotland. Over England, Wales and Northern Ireland there will be outbreaks of rain or showers and brighter weather entering southern districts will gradually extend northwards. Gale force winds on the southern flank of the depression will moderate slowly later.

OUTLOOK following 24 hours.

Bright periods and showers with local thunder.

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

Code FM II.A		OBSERVATIONS at 00h.										8 August 1961										OBSERVATIONS at 06h.										8 August 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		CONVERSION TABLE																			
																															21h.—03h.	03h.—09h.		C to																		
Kew	775			17						775	71212	60026	97917	764++	15742	85712	87625		775	02161	14	pr		RRir _o									40																			
London Airport	772	81011	74022	05216	6562+	10736	86635	88459		772	71312	66216	97216	785++	15741	84706	85712	87625	772	02151	14	r _o r _o		rrd _o r _o									39																			
Gatwick	776	81010	66602	05615	6577+	12836	86656	88362		776	71616	74036	97716	784++	15739	83712	84818	86635	776	06151	13	ir _o		rrid									38																			
Thorney Island	871	81010	74032	04217	855++	14736	83625	88645		871	81818	19646	96916	673++	15725	86708	88615		871	02151	14	ir _o		rr									37																			
Hurn	862	81109	58626	03516	674++	13734	82708	86711	88716	862	71918	58589	94716	672++	16633	82702	86603	86706	862	05151	14	ir _o irrrtlr		id _o d _o r _o									36																			
Guernsey	894	81620	82216	01917	5557+	14740	85626	88459		894	72634	66016	02514	784++	11343	84812	87626		894	95140	12	ir _o		ir _o pr _o									35																			
Felixstowe	697	81222	66022	07918	7572+	15732	87656	88464		697	81420	60616	00417	5562+	15736	85643	88558		697	04161	15	+		r _o r _o ir _o									34																			
Gorleston	497	71216	62022	09717	755++	13724	87628			497	81322	40658	02016	6732+	15731	86708	88520		497	06162	15	+		rrir									33																			
Mildenhall	578	61306	66032	07515	55631	11720	85649	86360		578	71215	48216	99815	4563+	14731	84635	86360		578	05151	13	ir _o		ir _o irir									32																			
Cardington	559	80910	63032	06115	5577+	11832	85650	88460		559	81414	58586	97815	6732+	14640	86706	88550		559	04141	11	ir _o r _o		irprid _o ir _o									31																			
West Raynham	485	61114	66031	08513	657++	11823	86650			485	81216	48656	00315	4557+	14843	84620	88460		485	08131	12	+		RR									30																			
Wittering	462	71410	74032	07214	2577+	12821	82650	87358		462	81213	32616	98215	6722+	15747	85704	85707	88530	462	05141	12	irir _o r _o r _o rrrr		drddid _o ir _o									29																			
Boscombe Down	746	81208	66606	04114	6567+	11736	81715	86640	88460	746	81518	28589	95115	862++	14732	88704			746	11131	12	ir _o rrtlr		r _o r _o ir _o ddid _o									28																			
Ross-on-Wye										627	81106	63019	93515	874++	15632	88710			627	15131	11	RRTLR		RRir _o pr									27																			
Bristol	628	80909	61616	03413	6542+	12736	86614	88535		628	71710	69019	93816	784++	14627	83710	85815	87620	628	10131	12	ir _o TLR		RRid _o irid _o									26																			
Aberporth	502	80713	48656	01412	864++	11752	88710			502	83226	32656	94312	860++	12506	88701			502	48112	10	rrrr		drRRid _o									25																			
Rhoose (Cardiff)	715	81213	62656	00413	855++	12858	84715	88624		715	72006	66506	93916	754++	14511	83709	85618	87625	715	11131	12	r _o r _o rrrrr _o		ir _o id _o r _o r _o ir _o									24																			
Plymouth	827	81125	32656	97115	6732+	14760	86709	88511		827	72920	66806	99913	725++	11370	81710	87820		827	18131	11	rrRRd _o		irpr _o									23																			
Chivenor	707	81020	59616	96714	6742+	13880	86710	86715	88536	707	82928	48216	97013	854++	13343	85708	88615		707	09131	12	rrr _o r _o d _o		r _o r _o rr									22																			
St. Mawgan	817	81523	23596	94715	5722+	15765	85704	88507		817	73032	74258	01213	784++	10295	84812	87628		817	13121	11	RRdr _o		d _o d _o pr _o									21																			
Culdrose	809	81722	28636	95016	873++	16758	83706	88709		809	63023	72026	02612	48400	++279	83704	84809	86620	809	10121	++	RRrrid _o d _o		d _o d _o ir _o									20																			
Scilly	804	83527	40216	93314	862++	14830	88704			804	43026	79018	04014	41100	11241	84818			804	25122		RRir _o id _o		pr _o									19																			
Elmdon	534	81106	80026	05515	6571+	09830	86650	88465		534	81214	48616	95814	772++	13640	81705	87706		534	08132	12	ir _o rrdd _o r _o		r _o r _o ir _o									18																			
Shawbury	414	80602	66606	04213	7572+	11832	87656	88460		414	81212	57586	94514	5732+	13651	85707	84613	88545	414	09121	08	ir _o rrrr		irR _o r _o d _o r _o									17																			
Manchester	334	80906	62216	05614	3567+	12821	83625	88458		334	71116	59216	95913	754++	12744	82615	84630	87656	334	06132	12	ir _o rrdd _o r _o		r _o r _o ir _o									16																			
Squires Gate	318	80907	37656	05613	6552+	12821	81625	86648	88559	318	80817	61635	95613	6552+	12760	81708	86640	88556	318	16111	11	r _o r _o rrrr		RRrrrr _o									15																			
Valley	302	81202	62636	04513	3552+	12725	83625	88550		302	80215	84636	95112	6532+	12640	86706	88520		302	37112	11	ir _o rrrr		RR									14																			
Ronaldsway	204	81606	62622	05413	855++	12724	84712	88620		204	80211	48656	98511	3552+	11737	81710	83625	88540	204	33112	11	rrrr		RRrr									13																			
Silloth																																			12																	
Watnall	354	81212	63022	06514	4577+	11723	84656	88362		354	80912	24636	97313	855++	13741	86706	88625		354	10121	12	ir _o rr		rrir _o									11																			
Spurn Head	396	61520	59012	08715	6553+	13713	86625			396	61225	32638	99516	694++	14751	86915			396	06142		pr _o		rr										10																		
Finningley	360	81412	63032	07315	60927	11725	86464	88275		360	81113	48656	99214	4562+	14740	84630	88550		360	08131	12	ir _o		rrRRdd										9																		
Dishforth	261	81010	66602	07213	857++	11726	88656			261	81210	56616	99514	3632+	13753	83709	88540		261	05131	12	r _o r _o		rrirR _o r _o									8																			
Tynemouth	262	81412	66022	08513	856++	12713	88630			262	81409	48616	04213	864++	13721	88715			262	10132	11	ir _o		r _o r _o rr									7																			
Eskdalemuir										162	80505	60636	03010	2562+	10728	81712	88556		162	15102	10	r _o r _o rr		rrRR									6																			
Mull of Galloway	131	61410	80012	05713	3457+	12717	83620	84360		131	80909	66636	00012	874++	11731	88718			131	16111		+		+									5																			
Prestwick	135	80905	74616	06013	855++	11719	82625	88650		135	80807	62616	01512	5562+	11622	82630	84650	88558	135	06122	11	ir _o r _o r _o		r _o r _o rrdr									4																			
Renfrew	141	80506	58048	07113	5557+	10714	82622	85635	88360	141	80110	32656	02712	862++	11723	84705	86708	87712	141	07112	09	ir _o		ir _o r _o r _o									3																			
Leuchars	171	81510	63602	08113	856++	10710	84637	88650		171	81313	84636	04313	872++	12721	82704	88708		171	06112	11	ir _o rr		r _o r _o rr									2																			
Dyce	091	10000	62041	10310	10940	09602	81362			091	81207	59216	07412	862++	11720	83704	87707		091	01071	04	irir _o		ir _o									1																			
Wick	075	81810	82022	08212	8097+	10704	88459			075	81610	74602	06512	5567+	10706	81710	85635	88458	075	01111	08	+		ir _o rrrr _o r _o									0																			
Cape Wrath	049	82305	86022	06711	856++	09715	88630			049	61402	86012	04412	6097+	08715	86460			049	00110	07	+		+									-1																			
Sule Skerry	010	81202	80032	08013	856++	12708	88630			010	71509	81012	05512	4563+	11711	84630	87360		010	00120		+		+										-2																		
Lerwick	005	61708	82022	11411	3553+	10001	83620	86360																																												

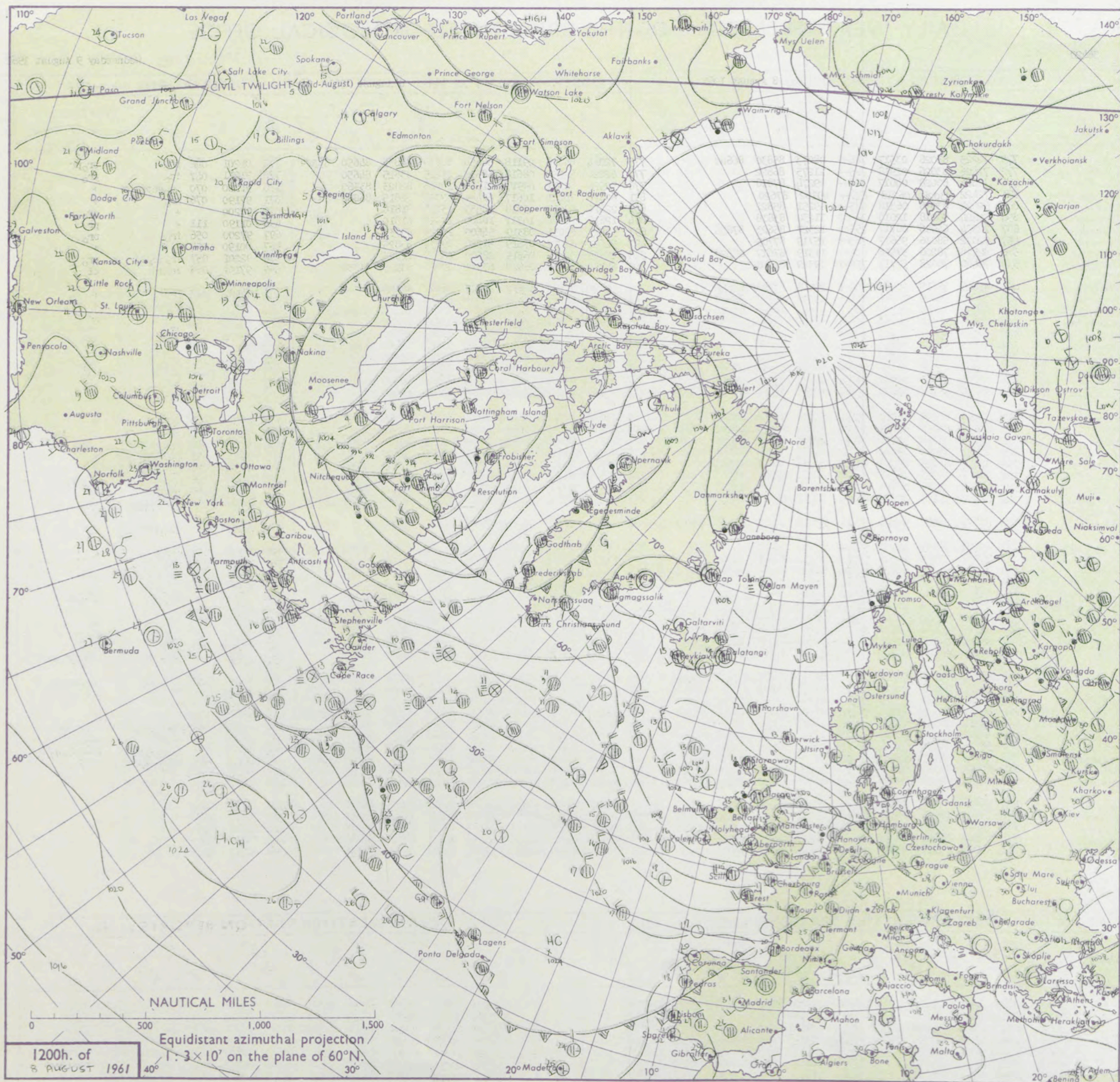
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36420

Date of Issue Wednesday 9 August 1961

Code FM II.A		OBSERVATIONS at 12h. 8 August 1961										OBSERVATIONS at 18h. 8 August 1961										OBSERVATIONS during DAY											
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s E	SSS	WEATHER	
																																09h.—15h.	15h.—21h.
Kew	775	72225	83028	03517	786++	08273	85830	86640		775	72014	86028	09118	68650	10220	85835	84650	85399	775	01201	046	pr _o										pr _o pr	
London Airport	772	72426	83026	02918	705++	11275	86822			772	62220	82258	08618	685++	11215	83825	84650		772	91211	047	id _o											pr _o
Gatwick	776	72626	80028	04017	724++	09274	87818			776	32526	80011	09917	21530	10118	82823	83360		776	91200	070	id _o ddpr _o										+	
Thorney Island	871	72422	83028	06218	755++	09162	87620			871	62318	74031	10617	624++	12007	82815	86830		871	97190	076	pr _o										+	
Hurn	862	62621	83036	06318	685++	09251	85822			862	22416	82018	09918	18435	13104	81818		862	97200													pr _o	
Guernsey	894	32424	80018	12018	31400	11230	83818			894	12618	78028	14317	18400	12310	81810		894	01190	111	+											pr	
Felixstowe	697	72534	64016	00717	755++	12327	85623	87635		697	52419	69031	08319	54600	13225	85633		697	97200	056	ir _o											pr _o	
Gorleston	497	72022	58016	96617	763++	15719	87709			497	52621	62012	05619	51500	09235	85825		497	00190	054	+											+	
Mildenhall	578	82528	78206	97516	854++	11319	87617	88625		578	22314	82011	06519	28500	08225	81825		578	92201	057	ir _o id _o id											pr _o	
Cardington	559	72440	74028	97717	756++	09329	87630			559	62224	81031	06918	635++	09224	83925	83830		559	97191	058	id _o id										tl	
West Raynham	485	82026	48618	95416	854++	15518	83708	88615		485	52521	74016	04917	44640	09227	84640		485	04181	027	rrpr											+	
Wittering	462	72628	80299	96417	794++	13322	85813	83915		462	22520	86011	05318	28500	11222	81828		462	91181	051	ir _o r _o tlr _o											+	
Boscombe Down	746	62722	86332	05117	68500	10260	82820	86625		746	72216	80258	09614	785++	13209	81820	87645		746	91201	047	id _o											pr _o
Ross-on-Wye	627	72616	83028	03016	756++	09272	87630			627	52515	77028	06916	52600	10113	85830		627	97181	046	pr _o											pr _o	
Bristol	628	62528	83016	04416	62500	08258	86820			628	52423	79018	08216	53500	11208	85920		628	97181	076	pr _o											pr _o	
Aberporth	502	52623	82016	03814	52400	10236	85818			502	72525	82031	06815	70560	10215	83820	87645		502	97171	074	id _o										+	
Rhose (Cardiff)	715	62828	80028	05216	685++	11248	86820			715	32620	80028	09016	31500	11311	83820		715	97180	085	pr _o											pr _o	
Plymouth	827	72222	79038	08416	785++	12226	84822	85640		827	32520	80028	11516	32500	10216	83820		827	01181	091	pr _o pr											pr _o	
Chivenor	707	32623	83016	06918	33530	12134	83820	81920		707	52618	80028	10117	52500	12216	85820		707	01191	098	pr											+	
St. Mawgan	817	72418	66158	08216	794++	12123	81915	83822	87650	817	22518	82028	11616	22500	11218	82820		817	97181	103	pr _o											+	
Culdrose	809	72520	40816	08816	794++	14221	84704	87910		809	32518	78018	12016	38400	11115	82818		809	03181	110	pr											+	
Scilly	804	62619	82026	08615	5847+	13214	82815	85625	86358	804	42819	83011	12115	41500	12213	84820		804	05181	107	ir											+	
Elmdon	534	72729	70256	99016	785++	11255	85825	83640		534	72112	74258	06014	785++	11118	82825	83835		534	01181	055	r _o d _o irpr _o										pr _o	
Shawbury	414	72623	80028	98915	7847+	10355	84816	86635		414	32518	83016	05016	38600	09117	81830	83645		414	05171	061	prpririr _o										+	
Manchester	334	82724	61299	96313	853++	11324	84708	88615		334	52317	74018	03115	4853+	11120	83825	83650		334	03181	028	tlrr _o r _o pr _o										+	
Squires Gate	318	82836	66216	94314	863++	12310	88706			318	72629	66806	02215	6833+	12125	81708	85810		318	96171	014	ir _o r _o r _o rr										ir _o pr _o	
Valley	302	73021	74216	00113	6632+	12238	86709	87525		302	72716	80258	04515	794++	11114	81915	87650		302	05171	045	RRirir _o										pr _o	
Ronaldsway	204	83019	58616	97312	6632+	11313	86708	88556		204	72617	82028	02314	19538	11120	61713	84359	86270		204	03151	000	rrr _o r _o pr _o										pr _o
Silloth																																	
Watnall	354	82717	63919	95314	885++	13310	83712	83820	88640	354	22614	80012	04016	28600	09124	82830		354	01171	031	r _o r _o tlr											+	
Spurn Head	396	81418	16979	92516	872++	15737	88705			396	52622	59019	01915	53400	11239	82915	85820		396	18171	029	rrtlr										+	
Finningley	360	71707	58959	93814	793++	13519	83708	87915		360	22620	80019	02616	28502	09130	81825	81640		360	17171	034	tlrr _o r _o											+
Dishforth	261	81110	48606	93815	855++	14624	82705	87708	88620	261	72420	66809	99614	52432	1																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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IND

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speed
(knots)

Calm

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3-7

8-12

13-17

additional
er add

48-52

Mean Sea surface isotherms for AUGUST

SCALE 1:2x10⁷ are shown thus -10°-

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Statute Miles

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1016

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

Code FM II.A		OBSERVATIONS at 00h. 9 August 1961										OBSERVATIONS at 06h. 9 August 1961										OBSERVATIONS during NIGHT					CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775				14					775	32007	70021	14813	356++	11214	83635				775	00131	10	+	+	40		
London Airport	772	02211	69021	12713	00900	09121				772	22109	80030	14812	18541	10213	81825				772	00110	10	+	+	39		
Gatwick	776	02406	74021	13511	00900	10220				776	12405	82020	15611	00960	10310	81359				776	00090	05	+	+	38		
Thorney Island	871	02210	80018	14115	22500	11114	82829			871	52307	70021	16014	58500	11211	81820	85640			871	94131	08	pro	pro	37		
Hurn	862	02310	82011	13814	00900	10212				862	12406	80010	15514	18440	11211	81818				862	00120	07	+	+	36		
Guernsey	894	02514	80020	16914	16400	11107	81710			894	32710	80010	18414	31402	10306	83812				894	00130	12	+	+	35		
Felixstowe	697	02516	66018	11815	00900	12218				697	02612	61020	14713	00900	11217					697	00130	10	+	+	34		
Gorleston	497	02210	60021	09915	20930	11213	82360			497	12110	62020	12912	10970	10212	81360				497	00120	09	+	+	33		
Mildenhall	578	02313	66028	10113	00900	10114				578	32111	74030	13312	15701	10217	81650	83080			578	97111	08	+	+	32		
Cardington	559	02120	66029	10613	00900	10116				559	12216	66020	13412	15701	10215	81650				559	00111	09	+	+	31		
West Raynham	485	02218	74021	09112	00900	10219				485	22215	74030	12411	28501	10219	81820				485	00101	09	+	+	30		
Wittering	462	02412	80020	09312	00900	10117				462	12211	80010	12510	00901	10219	81080				462	00091	07	+	+	29		
Boscombe Down	746	02310	74020	13311	00900	09214				746	22208	74030	15411	28500	10212	81825				746	97101	07	+	+	28		
Ross-on-Wye										627	22307	70020	13112	18501	09317	81825				627	00111	09	+	+	27		
Bristol	628	32310	74018	11913	32500	11114	83820			628	72109	74038	14013	724++	11315	87818				628	04121	10	prop	prop	26		
Aberporth	502	02416	82011	10413	18500	11115	81820			502	52311	74251	12212	42461	10208	84817				502	92111	08	+	+	25		
Rhoose (Cardiff)	715	02617	74038	12215	22500	10113	82825			715	42808	74028	13914	43400	11209	84918				715	02121	11	prop	prop	24		
Plymouth	827	02511	66030	14615	11500	11009	81825			827	52409	66031	16214	58500	12207	81714	84645			827	00131	11	+	+	23		
Chivenor	707	02520	80018	13014	12500	12110	81820			707	62412	69808	14614	634++	12107	81915	85820			707	03131	11	prop	prop	22		
St. Mawgan	817	02517	78038	14414	38500	11211	81822	83640		817	22410	72018	15913	28500	12210	81820				817	91130	12	pro	+	21		
Culdrose	809	02612	80010	14814	00900	12110				809	32708	78011	16114	23431	12306	82915				809	00131	11	+	+	20		
Scilly	804	02915	83010	15015	11500	11214	81820			804	42914	81020	16114	31570	11105	83820	84358			804	00130		+	+	19		
Elmdon	534	02214	85038	10012	10930	09215	81358			534	12214	69020	12511	15801	09215	81657				534	97101	06	+	+	18		
Shawbury	414	02312	74028	08512	00902	10110	81070			414	32410	77150	11312	35601	09216	83645				414	97101	07	pro	pro	17		
Manchester	334	02110	66011	06811	15700	09114	81650			334	32211	74021	10011	28441	08214	81818				334	00100	02	+	+	16		
Squires Gate	318	02613	74258	05614	18500	11112	81820			318	52622	78151	08913	59400	11215	85816	81916			318	07131	11	pro	pro	15		
Valley	302	02818	80021	07613	25600	11215	82635			302	32520	74020	09713	35430	11210	81618	83635			302	00120	10	+	+	14		
Ronaldsway	204	02616	89018	06013	15600	11214	81640			204	52613	89030	09212	42401	10209	81812	84818			204	00111	11	+	+	13		
Silloth																									12		
Watnall	354	02310	66011	08011	00900	10313				354	02309	58040	11310	00900	09222					354	97101		+	+	11		
Spurn Head	396	02415	58010	05113	15500	10217	81625			396	22415	63030	09912	10941	11222	81358				396	00110		+	+	10		
Finningley	360	02413	66020	06413	00900	09213				360	32411	66030	09712	15701	09219	81650	83080			360	00111	09	+	+	9		
Dishforth	261	02514	80028	04013	00900	09315				261	32708	82030	07913	28532	09222	81820				261	97121	09	pro	jp	8		
Tynemouth	262	02629	61022	09413	41500	08219	84825			262	62819	66022	05112	25608	09229	82640	86275			262	00121	09	+	+	7		
Eskdalemuir										162	72407	61016	06610	763++	08326	87708				162	05091	08	pro	pro	6		
Mull of Galloway	131	02718	80011	04911	35500	10213	83620			131	12720	80010	07011	14500	09212	81620				131	00111		+	+	5		
Prestwick	135	02514	80016	02212	5560																						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36421

Date of Issue Thursday 10 August 1961

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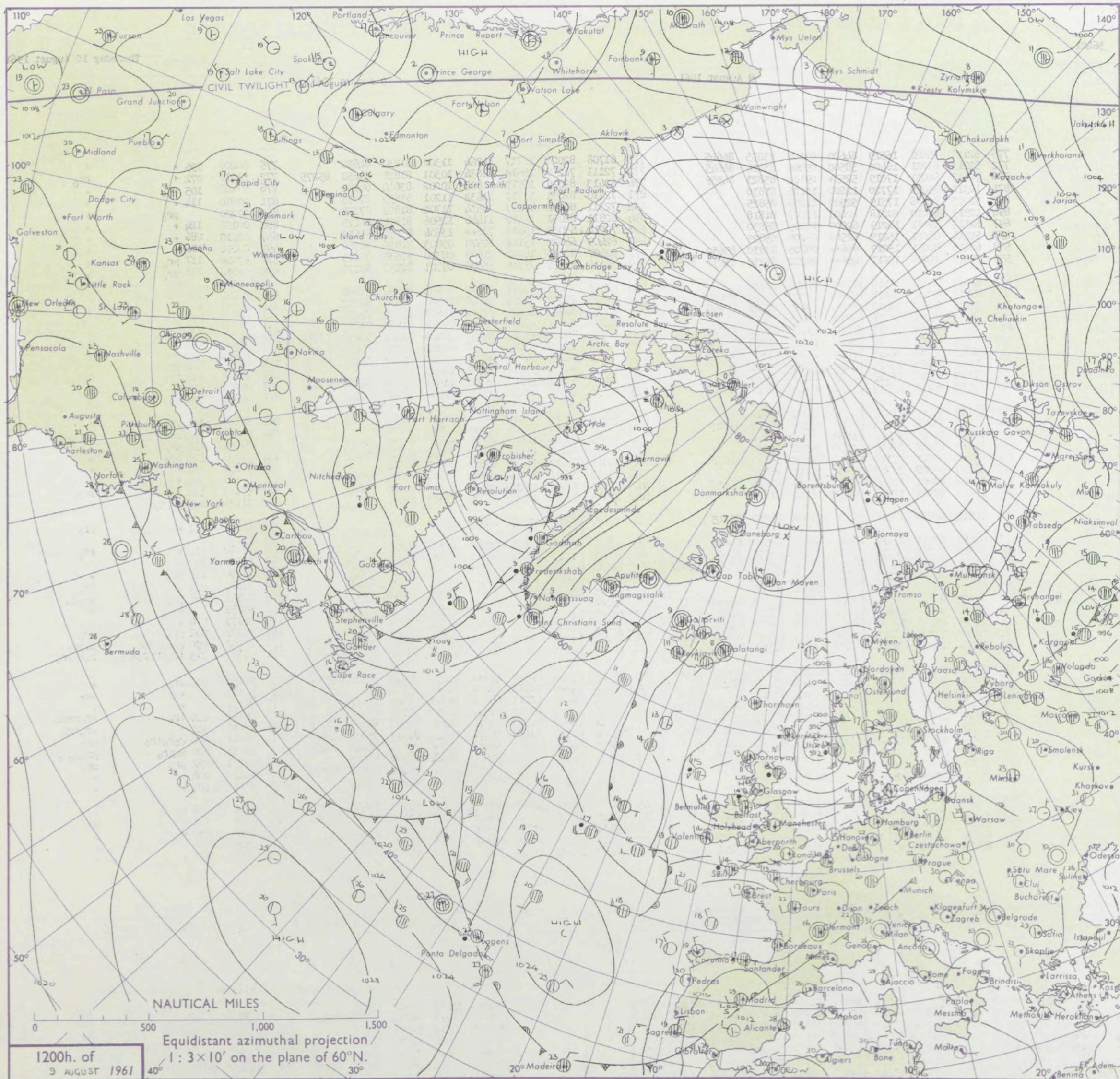
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Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT X E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Kew	775	62111	85021	16519	64600	08104	83835	84645			775	61708	82022	16717	44764	11302	81830	84650		775	00200	095 +		+	
London Airport	772	52213	83021	16420	58500	09004	83828	84645			772	72111	74258	16618	48636	10301	81835	84650	85275	772	97210	072 +		pr ₀	
Gatwick	776	72517	86031	17019	5253+	09104	85823	84359			776	62413	83028	16917	31604	10202	83840	84080		776	97220	105 pr ₀		+	
Thorney Island	871	12311	83010	17720	12600	10106	81830				871	72410	82031	17817	11632	11201	81835	87075		871	00210	114 +		+	
Hurn	862	52213	82038	17319	52502	11206	85825				862	72311	80032	17117	18534	11702	81825	87075		862	97200	114 pr ₀		+	
Guernsey	894	12313	82010	20218	12401	12207	81818				894	62811	82031	19417	11446	12506	81818	86275		894	00190	124 +		+	
Felixstowe	697	62512	69031	16219	62600	10205	86830				697	72214	69032	15619	786++	13504	83832	85650		697	00210	086 +		+	
Gorleston	497	52414	66021	15219	52500	09209	85825				497	62409	64022	15121	22570	09803	82826	86360		497	00220	106 +		+	
Mildenhall	578	62416	80031	15219	686++	08105	83830	85650			578	52407	82018	14919	21602	08300	82835	85075		578	97210	117 pr ₀		+	
Cardington	559	72317	74258	15617	436++	09210	81930	83830	86656		559	72116	81012	15218	38606	09301	82830	87270		559	97210	103 pr ₀		+	
West Raynham	485	62418	74031	14518	62600	09210	86830				485	62315	80012	14817	34662	10501	81830	83656		485	00201	108 +		+	
Wittering	462	62613	83031	14418	68600	11005	84830	83650			462	72410	82032	14219	38636	12500	82830	87272		462	00200	109 +		+	
Boscombe Down	746	72312	80031	16917	785++	10205	82826	87656			746	72408	80018	16815	785++	11603	81822	87656		746	97191	058 +		pr ₀	
Ross-on-Wye	627	52511	81021	14818	48601	10103	82830				627	72606	77021	15217	28606	09102	81830	87075		627	00190	076 +		+	
Bristol	628	42212	82258	15717	43564	13105	81920	83825			628	22610	82021	15917	39503	09400	81924	83630	86075	628	91190	080 pr ₀		+	
Aberporth	502	22519	82028	14016	28461	10107	81818				502	72318	74021	14515	22568	09303	82822	87272		502	00171	096 +		+	
Rhoose (Cardiff)	715	52716	85018	16217	58500	11208	83820	85645			715	72710	83031	16515	28534	11400	81820	83358	87070	715	93181	067 pr ₀		+	
Plymouth	827	72419	59801	18116	784++	13206	84818	86645			827	52608	74038	17816	48408	13601	82818			827	93170	112 pr ₀		pr	
Chivenor	707	52418	82018	16719	23531	18106	82925	83645			707	72715	82022	16616	38532	11501	82828	84360	85078	707	00201	064 +		+	
St. Mawgan	817	62518	80151	17717	32532	10205	83820	84358			817	72512	80032	17415	22532	09604	82820	84359		817	00180	105 jp		+	
Culdrose	809	42612	81011	17917	22432	13207	82818				809	42512	78018	17316	28532	13706	82820	84075		809	97181	100 pr ₀		+	
Scilly	804	72813	63808	17914	784++	13208	84818	84625			804	72707	82258	17616	714++	13803	87818			804	01181	074 pr ₀		pr	
Elmdon	534	42414	80021	14418	42562	07004	84828				534	52312	83021	14318	28604	08101	81832	84080		534	91191	118 pr ₀		+	
Shawbury	414	52417	85038	13618	52600	09212	85830				414	62615	85028	13717	38602	08302	82830	86075		414	97191	115 pr ₀		+	
Manchester	334	72410	79021	12316	785++	09110	85828	84640			334	42515	82021	12816	48601	08302	83840			334	00190	102 +		+	
Squires Gate	318	42420	85028	11717	32501	12212	83822				318	42322	80021	12216	28501	11500	81822	83075		318	00180	108 +		+	
Valley	302	52320	80021	12116	38502	13206	81820	83650			302	72420	74801	12415	785++	14203	83820	87645		302	97170	110 +		pr ₀	
Ronaldsway	204	32219	83021	10016	29433	11206	81818				204	22315	82018	10515	19560	11003	81922			204	01171	095 prpr ₀		+	
Silloth	354	62612	82030	13417	58631	09208	83830	85645			354	32709	82028	13517	28601	09303	82840			354	91181	097 +		pr ₀	
Watnall																									
Spurn Head	396	62517	63031	13319	635++	10223	83920	85825			396	42415	65011	13620	42500	10706	84825			396	97210	112 +		pr ₀	
Finningley	360	52618	74251	12718	58600	09210	82830	85640			360	42517	82011	13018	28601	06302	81830	83075		360	97201	128 pr ₀		+	
Dishforth	261	72419	81028	11017	68641	08115	84835	83650	85080		261	62410	80031	11716	68601	10502	81830	85656		261	97190	117 pr ₀		+	
Tynemouth	262	42716	74021	09117	42600	09212	84840				262	72712	66608	10416	786++	08304	82830	87637		262	91181	074 pr		ir ₀	
Eskdalemuir	162	62610	82258	09113	634++	10211	86916				162	72105	70258	10112	7346+	11105	87916			162	03151	058 pr ₀		pr ₀ PR	
Mull of Galloway	131	42320	80030	08515	39470	11102	83918	84360			131	42310	78021	09914	32440	11308	83818	84360		131	93151	+		+	
Prestwick	135	32314	82031	07815	33532	11107	83825	81925			135	62409	82021	09114	39531	11205	81925	85075		135	00171	076 +		+	
Renfrew	141	52115	66158	07615	58501	11108	81820	84825			141	72807	82028	09015	28502	10209	82828	86070		141	97170	062 pr ₀		pr ₀	
Leuchars	171	72610	80216	06813	3562+	10215	81710	83640	87458		171	72705	87028	08014	48572	11303	81825	84650	85462	171	03151	000 r ₀ r ₀ rrrd		pr ₀ pr ₀	
Dyce	091	73107	74606	06014	2857+	11220	82822	87460			091	80000	62618	08612	4857+	10109	81820	83635	88458	091	03161	013 ir ₀ prpr ₀ ir ₀		r ₀ r ₀ ir ₀	
Wick	075	73216	78022	04215	6843+	11212	85816	84630	85360		075	73315	69028	06913	4843+	11211	82810	84630	87360	075	91151	015 pr ₀		+	
Cape Wrath	049	83602	82026	06712	3652+	11213	83720	88460			049	83602	74026	08711	864++	11211	88715			049	92121	+		ir ₀	
Sule Skerry	010	83609	74022	05613	855++	10210	88625				010	83009	81022	07713	885++	11211	88620			010	92131	+		+	
Lerwick	005	80115	66606	00913	2747+	11306	82710	85359																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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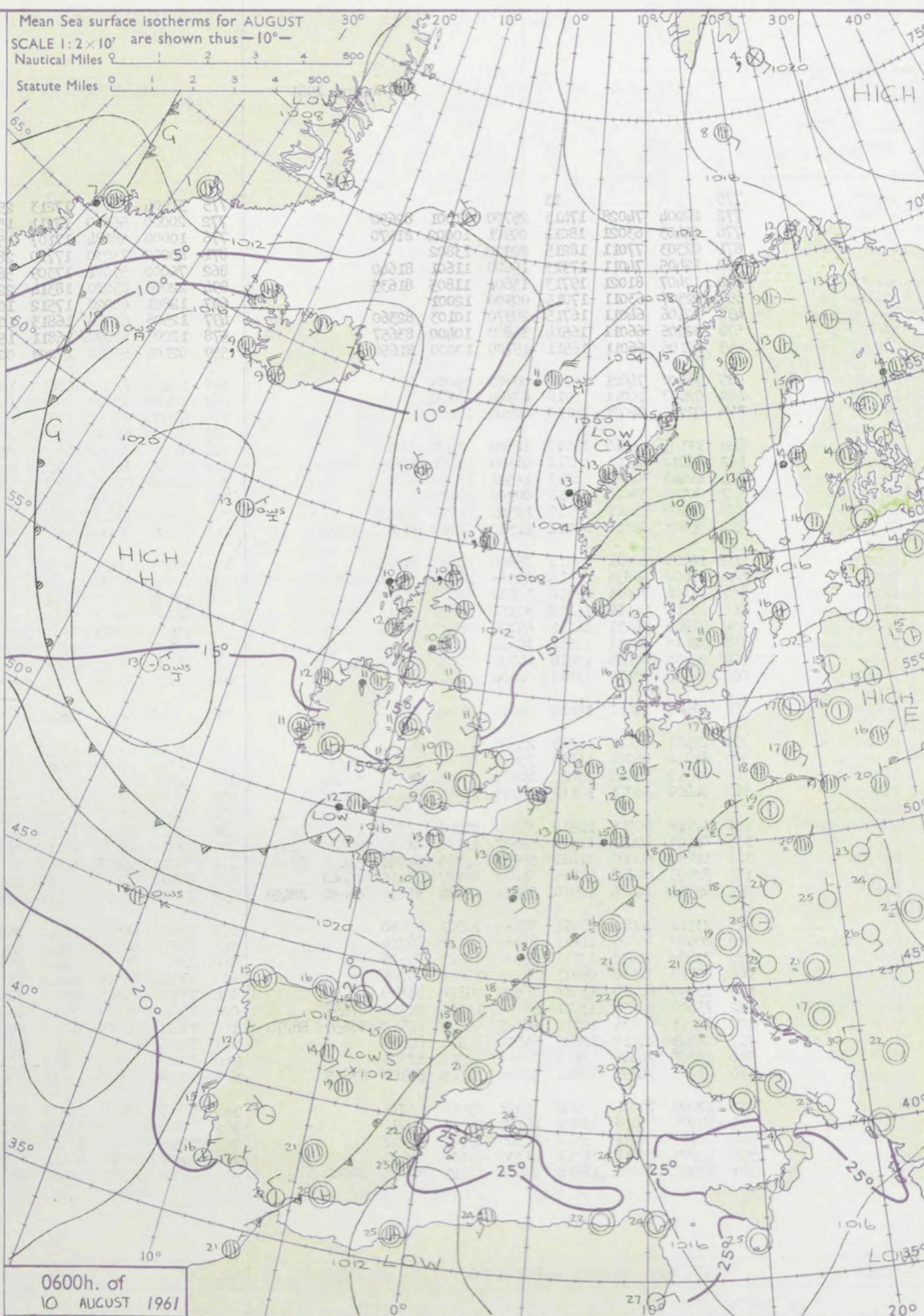
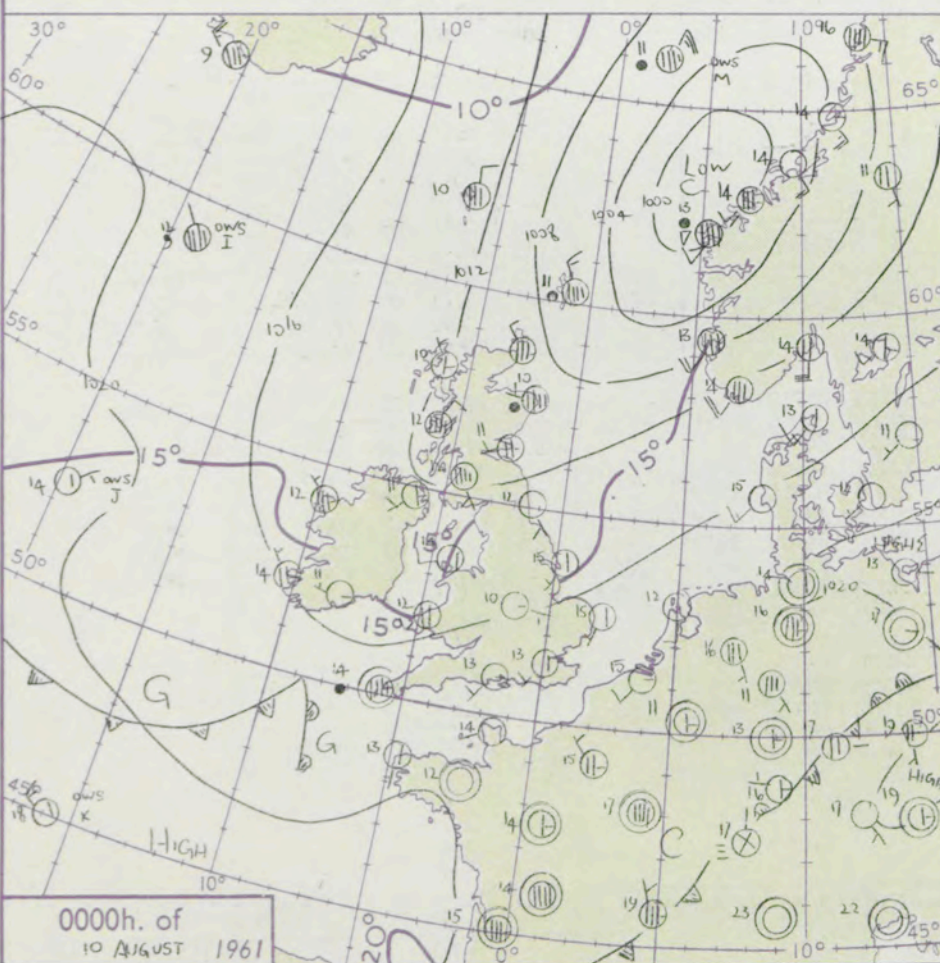
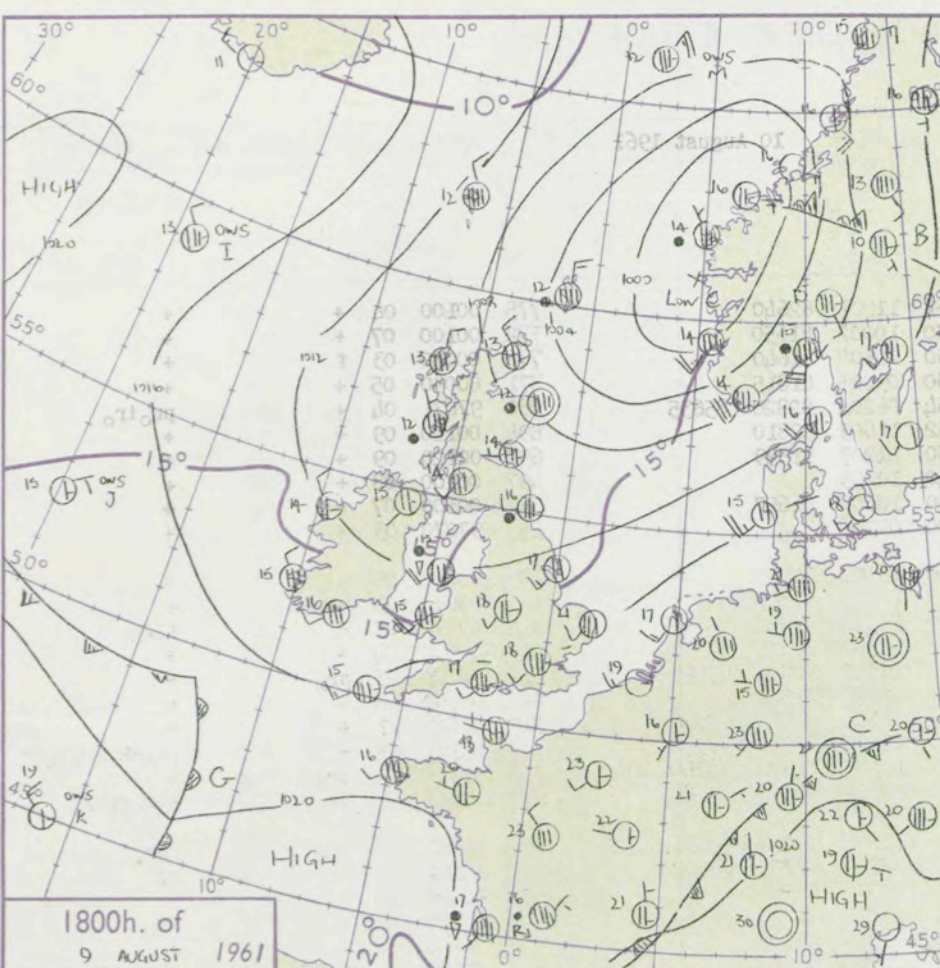
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 10 August. 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression which has been moving up the western coast of Norway will continue to drift north northeastwards. A trough extending southwestwards from this centre has been passing very slowly over the British Isles and is expected to move to the North Sea. A ridge of high pressure has been developing to the west of Ireland and will move slowly into southwestern districts of Britain. A belt of relatively high pressure over France and Germany will gradually decline.

Though there will be sunny periods in England and Wales showers and thunderstorms are also likely while in southern and southeastern districts a period of thundery rain is expected. Scotland and Northern Ireland will be mostly cloudy with outbreaks of rain and thundery showers. It will be rather cool in the north with average temperatures in the south.

OUTLOOK following 24 hours.
Bright intervals and thundery showers. Average temperature.

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

Code FM 11.A										OBSERVATIONS at 00h. 10 August 1961										OBSERVATIONS at 06h. 10 August 1961										OBSERVATIONS during NIGHT										CONVE TAB C to
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER																		
																						21h.--03h.	03h.--09h.																	
Kew	775			13						775	31904	70021	17213	256+1	11201	82640				775	00100	04	+	+	40															
London Airport	772	22004	74028	17413	25700	11001	82650			772	20000	56030	17211	15730	10002	81650				772	00100	07	+	+	39															
Gatwick	776	12403	63021	18011	00901	10002	81070			776	10000	48284	17107	15630	06500	81640				776	00050	03	f	+	38															
Thorney Island	871	02303	77011	18215	00900	13802				871	40000	78030	17710	28430	09203	81815				871	00090	05	+	+	37															
Hurn	862	12405	74011	17913	15600	11601	81640			862	70000	59021	17309	58534	08204	82820	85635		862	97071	04	+	pr _o ir _o	36																
Guernsey	894	12407	81021	19713	15601	11805	81635			894	22008	83030	18314	22432	11603	82810			894	00120	09	+	+	35																
Felixstowe	697	02307	63011	17015	00900	12001				697	12801	48020	17512	10930	11207	81359			697	00120	09	+	+	34																
Gorleston	497	22106	64011	16715	20970	10103	82360			497	12506	60010	16813	10940	10203				497	00100	08	+	+	33																
Mildenhall	578	32206	66011	16514	35800	10400	83657			578	12203	580202	16811	15830	10302	81657			578	00100	07	+	+	32																
Cardington	559	12106	66011	16511	15700	10000	81650			559	02104	63010	17009	00900	09206				559	97070	03	+	+	31																
West Raynham	485	32209	74021	16111	00902	09003	83075			485	12212	62010	16610	10931	10304	81360			485	00081	06	+	+	30																
Wittering	462	02607	70011	15910	00900	10202				462	12403	62020	16410	10930	10305	81360			462	00080	04	+	+	29																
Boscombe Down	746	02005	58021	18110	00900	10000				746	61401	28111	17910	6573+	09304	86656			746	97071	03	F	fir _o	28																
Ross-on-Wye										627	72402	66021	16410	2563+	10503	82635	87358		627	00090	04	+	+	27																
Bristol	628	12107	66018	17013	12500	10400	81822			628	71103	74031	16812	785++	10302	81822	87650		628	97101	07	pr _o	+	26																
Aberporth	502	42510	66021	15312	48500	11701	81820	84640		502	12009	74020	15111	12402	10301	81818			502	00100	08	+	+	25																
Rhoose (Cardiff)	715	12410	82011	16913	11501	11602	81820			715	73602	82021	16513	5843+	11301	84818	87360		715	00120	11	+	+	24																
Plymouth	827	00303	59018	17912	00900	10801				827	80806	37656	16912	4742+	11500	84710	88550		827	05101	08	+	ir _o RRrrrr _o r _o rr	23																
Chivenor	707	11305	82021	17212	12502	11002	81820			707	71005	74028	16812	1257+	11303	81822	84360	87462	707	01111	09	pr _o	+	22																
St. Mawgan	817	31805	66021	17712	12530	10803	81820	83358		817	81405	60616	16511	5567+	11602	85640	88458		817	03111	09	ir _o	r _o r _o rrRR	21																
Culdrose	809	20000	81011	17712	25600	10400	82640			809	70705	66616	16311	4552+	11704	81712	84625	87458	809	00111	07	ir _o	r _o r _o	20																
Scilly	804	80000	66636	17514	855++	13801	85710	88620		804	80907	59636	15512	7632+	12710	87707	88458		804	14122		rr	rr	19																
Elmdon	534	11104	74021	16210	10932	08002	81365			534	52004	60031	16510	50932	09304	85358			534	00090	05	+	+	18																
Shawbury	414	52107	82012	15112	30932	09802	83358	85075		414	62206	80606	15511	69501	10304	81920	86650		414	97100	05	+	ir _o	17																
Manchester	334	71809	74031	14112	45708	09102	84650	86270		334	31806	62021	15211	35701	09308	83650			334	00100	09	+	+	16																
Squires Gate	318	32616	78011	13614	18402	12106	81818	83075		318	52509	66031	14213	58501	12305	84820			318	00120	09	+	+	15																
Valley	302	22708	80258	13814	25700	13102	82650			302	60000	80111	14811	624++	11208	81708	86812		302	97100	06	pr _o	+	14																
Ronaldsway	204	02905	89010	13011	00900	11204				204	42705	89030	14111	48430	10208	81813	84656		204	00100	07	+	+	13																
Silloth																								12																
Watnall	354	22406	58011	15410	00901	09304	82075			354	10000	48010	16108	10930	08306	81363			354	00081	04	+	+	11																
Spurn Head	396	22307	65011	14915	25500	11207	82620			396	12408	57020	15311	11500	10203	81825			396	00110		+	+	10																
Finningley	360	62212	66021	14913	3567+	09006	83645	86361		360	41703	56031	15410	35840	09306	83657			360	00091	06	+	+	9																
Dishforth	261	82310	58052	13213	8097+	10004	85360	88463		261	21504	23101	14709	28400	08308	81815			261	00090	07	+	+	8																
Tynemouth	262	01405	48016	12112	00900	10207				262	42505	48021	14011	30939	09315	83358	83175		262	00101	05	+	+	7																
Eskdalemuir										162	80000	80021	14207	866++	07108	85712	88635		162	00041	03	+	+	6																
Mull of Galloway	131	32710	80011	12512	35500	11206	83620			131	42707	88010	13412	25530	11208	82620	83360		131	00101			+	5																
Prestwick	135	81603	80032	11412	55607	11104	84709	85640	88275	135	70000	66216	12511	785++	11309	81709	83820	87640	135	10111	11	rr	rrrRr _o r _o	4																
Renfrew	141	80000	80028	11412	55632	11206	81640	84656	85360	141	80000	56616	12811	854++	11211	83610	85620	87630	141	02111	09	ir _o r _o d _o	r _o r _o	3																
Leuchars	171	52603	80218	10611	35670	10207	83630	85460		171	80000	70616	12510	3567+	10210	83630	88460		171	95091	08	pr _o ir _o	id _o r _o r _o	2																

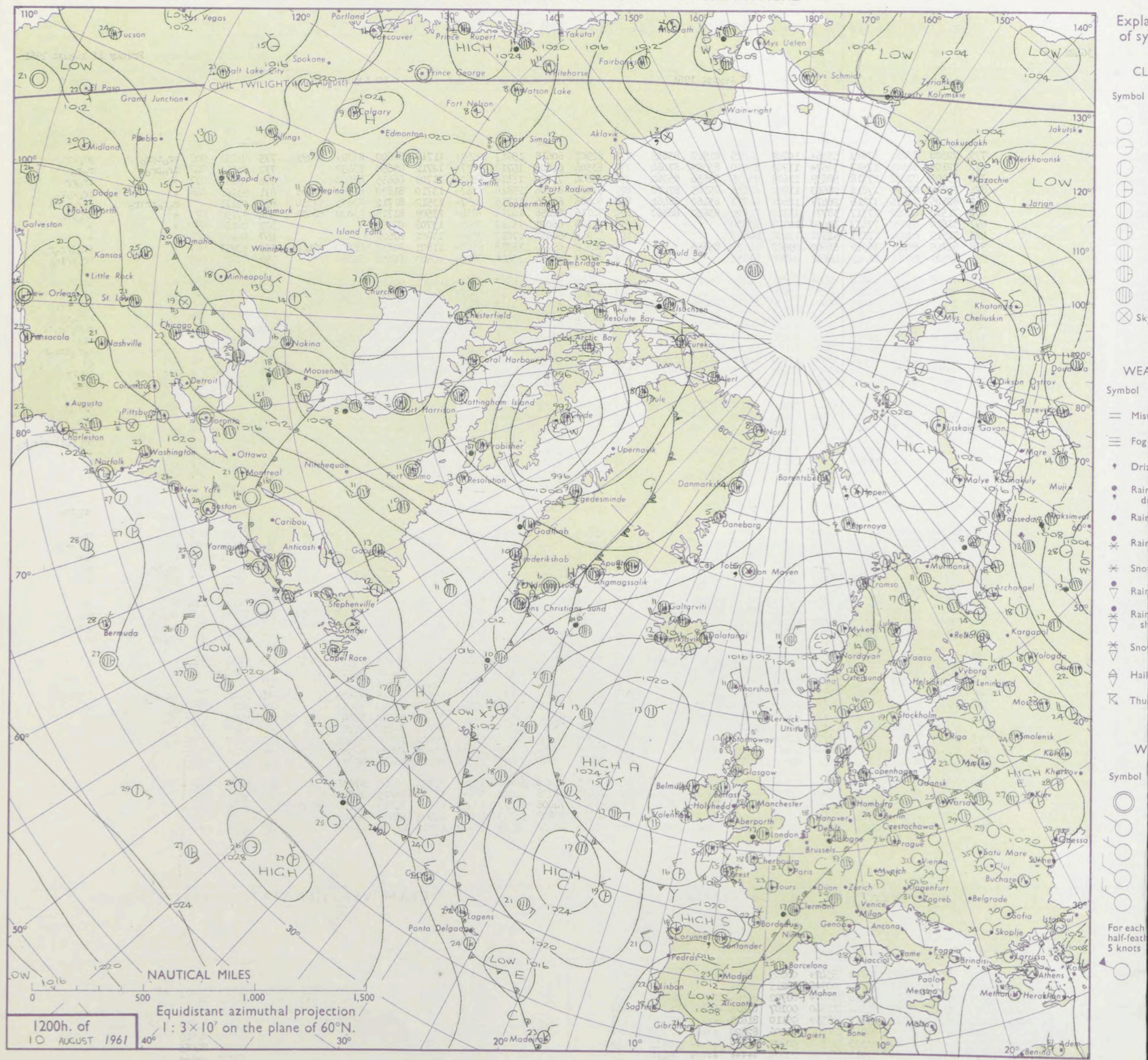
Date of Issue Friday 11 August 1961

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
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(oktas)

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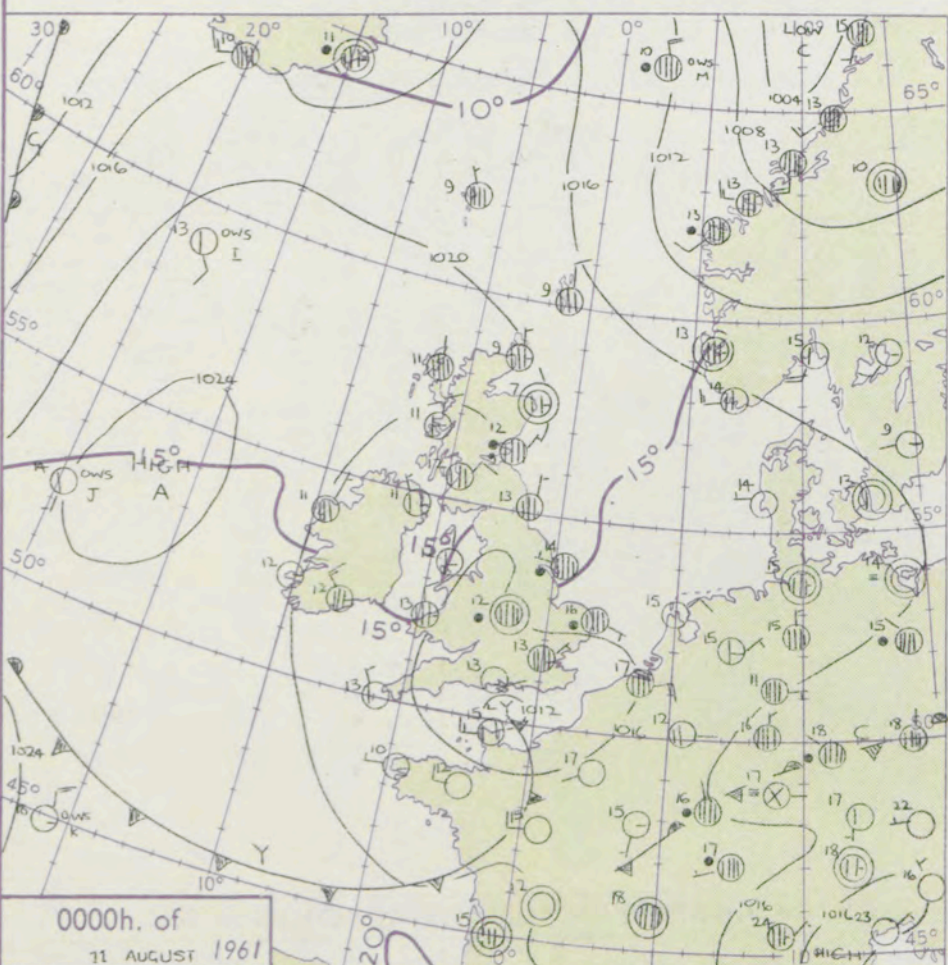
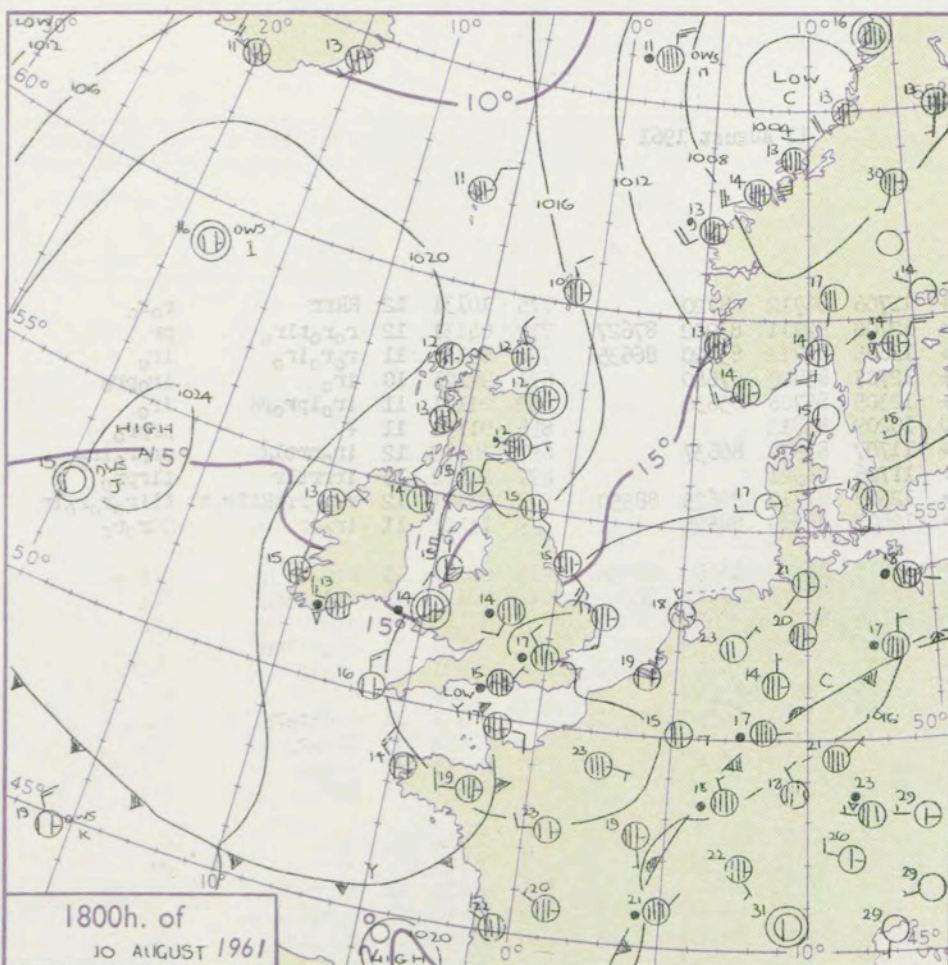
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13-17

Additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 11 August 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression which formed off southwest England has been transferring east to northeast into the North Sea and a weak ridge will move into Northern Ireland and Wales. Further troughs are expected to move into northwest Scotland while pressure remains relatively high over central Atlantic.

Eastern districts of England will be cloudy and cool with periods of rain. Most of Scotland, Wales and western and central England will have bright periods and showers which may be heavy with thunder in places in the afternoon with temperatures below average.

OUTLOOK following 24 hours.
Showers and bright periods with temperatures below average.

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

Code FM 11.A										OBSERVATIONS at 00h. 11 August 1961										OBSERVATIONS at 06h. 11 August 1961										OBSERVATIONS during NIGHT					CONVE TAB C to
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			13						775	80508	56026	13813	864++	11706	86712	88720		775	10131	12	RRrr	r _o r _o		40										
London Airport	772	80507	56216	15013	5567+	12713	82706	84635	88459	772	70506	58259	13513	335++	12706	82711	83922	87627	772	04131	12	r _o r _o tlr _o	pr		39										
Gatwick	776	80000	32626	14812	856++	12814	88640			776	71005	37216	13413	7843+	12805	82712	83820	86635	776	05121	11	r _o r _o ir _o	ir _o		38										
Thorney Island	871	30702	74036	14514	25502	11710	82625			871	71805	62021	12415	785++	12707	83820	87640		871	92121	10	ir _o	ir _o pr _o		37										
Hurn	862	10706	64016	13013	15630	13818	81635			862	73409	48058	12113	783++	12305	86706	85630		862	01121	11	ir _o lpr _o pr	ir _o		36										
Guernsey	894	22718	78010	15813	22400	09312	82818			894	52910	82018	17613	52400	10209	85812			894	01130	11	+	prpr _o		35										
Felixstowe	697	80104	56636	16114	6742+	14801	86711	88550		697	70410	70019	13313	735++	11707	82920	86637		697	12132	12	ir _o rrtlr	prpr _o ir _o		34										
Gorleston	497	81204	62606	16916	855++	14801	88620			497	80520	56959	14013	895++	11726	88921			497	21132	13	irrrtlr	tlrpr _o		33										
Mildenhall	578	80602	48616	16313	856++	12605	88641			578	81203	48629	14613	6552+	12508	81710	86625	88550	578	09121	12	r _o r _o rrRRtlr _o tl	tlir _o r _o r _o ir		32										
Cardington	559	81207	56606	16113	6557+	12707	86622	88458		559	80106	40616	14512	4742+	12607	84710	88525		559	11121	11	ir _o ir	RRr _o r _o		31										
West Raynham	485	83303	66616	16313	857++	12001	82711	88650		485	80711	56616	14412	8572+	10815	81708	86650	88558	485	08111	11	rr	rrir _o		30										
Wittering	462	83306	70606	16112	856++	12807	88635			462	80406	48606	14912	852++	11501	82705	87612	88635	462	02121	11	rrRRr _o r _o	ir _o		29										
Boscombe Down	746	50913	56106	14712	1571+	11705	81650	85458		746	70308	56102	13812	756++	11304	85708	87630		746	97111	11	+	ir _o		28										
Ross-on-Wye										627	83604	24026	15012	6647+	12400	86710			627	03121	11	ir _o rrir _o	ir		27										
Bristol	628	80212	56056	14812	855++	11809	88625			628	83306	24636	15112	6722+	13307	86705	85614	88525	628	08121	12	ir _o ir	id _o rrd _o d _o		26										
Aberporth	502	73409	74012	16213	784++	11704	82710	87640		502	60111	82032	17013	68402	11208	83815	84650		502	00130	10	+	+		25										
Rhoose (Cardiff)	715	80108	37656	14811	4742+	11808	84710	88530		715	73208	66616	15711	3567+	11307	83640	85357	87459	715	27111	11	rrRRr _o r _o	r _o r _o		24										
Plymouth	827	83310	61616	15812	1732+	10207	82708	88556		827	23007	66016	17012	28500	11209	81712			827	04101	09	RRr _o r _o	ir _o		23										
Chivenor	707	83606	57656	15612	4742+	11801	84712	88545		707	73306	83806	16513	7847+	12206	86811	85457		707	23111	11	RRrr	r _o r _o pr		22										
St. Mawgan	817	73311	70028	16813	724++	10202	87818			817	43407	83011	17813	32563	10208	83820			817	05151	11	prpr _o	+		21										
Culdrose	809	02904	70012	17411	00900	10203				809	22906	78020	17811	28531	10205	82820			809	00100	06	+	+		20										
Scilly	804	23207	83021	17613	21500	11206	82823			804	50000	83028	17813	48530	12102	82820	83358		804	91120		+	pr		19										
Elmdon	534	80000	58616	16112	7562+	11806	87645	88557		534	83605	59586	15911	7562+	10303	81710	84630	87650	534	01111	11	ir _o r _o r _o	ir _o d _o r _o		18										
Shawbury	414	80704	48606	16212	2642+	11804	82714	88557		414	83505	56016	16112	5557+	11305	81706	85625	88458	414	92111	10	r _o r _o ir _o	ir _o		17										
Manchester	334	80000	56616	15812	857++	11706	88650			334	80000	08466	15512	7557+	12400	83625	86656	88460	334	93121	11	r _o r _o ir _o	fid _o ir _o		16										
Squires Gate	318	70103	74031	16213	1553+	10702	81625	87365		318	70505	56102	16111	784++	10304	81818	87650		318	00100	08	+	+		15										
Valley	302	33602	80020	16712	25501	11204	82625			302	60000	74021	17211	684++	10205	85816	85656		302	00100	05	+	+		14										
Ronaldsway	204	10000	86020	16912	16401	10102	81712			204	13303	56100	16811	18301	10400	81808			204	00100	07	+	+		13										
Silloth																									12										
Watnall	354	81505	56606	16111	8062+	11803	88545			354	80000	14636	15411	7562+	11500	85715	87630	88550	354	14101	09	ir _o rr	ir _o RRrr		11										
Spurn Head	396	82903	57616	16814	4742+	12205	84715	88458		396	80305	58026	15613	894++	10703	88920																			

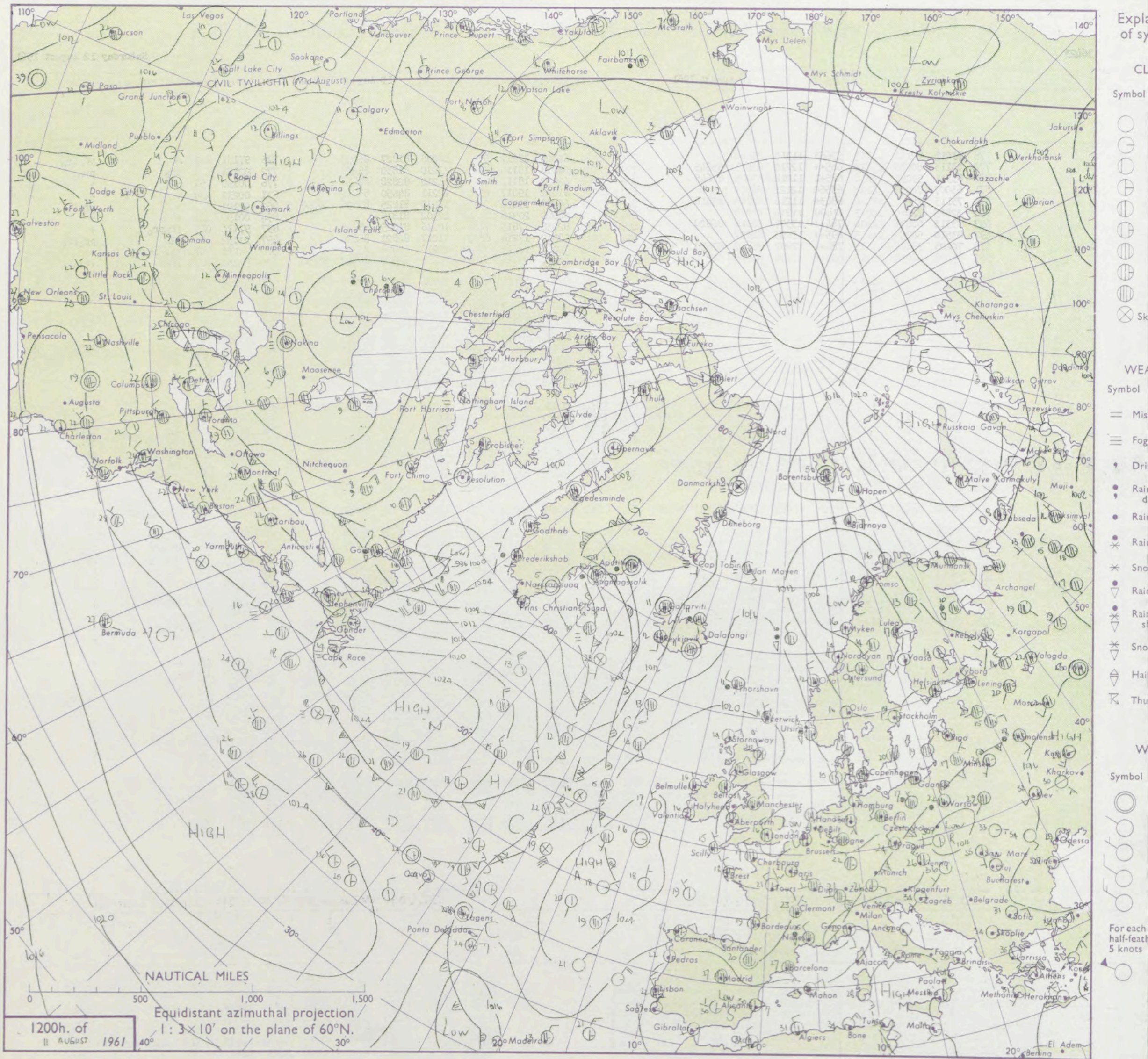
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36423

Date of Issue Saturday 12 August 1961.

Code FM 11.A		OBSERVATIONS at 12h. 11 August 1961										OBSERVATIONS at 18h. 11 August 1961.										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s T _s E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Kew	775	73211	82152	15817	53663	11310	85940			775	70210	62028	18217	6453+	12208	81827	86399		775	97181	017	+			pr _o ir _o		
London Airport	772	63113	80038	15716	685++	12212	83825	85645		772	72904	56018	18116	3863+	13210	81830	85358		772	92181	020	pr _o				pr _o	
Gatwick	776	63311	59052	14818	685+1	11212	83825	84645		776	73206	62022	18117	785++	11212	82828	87656		776	00190	051	+				+	
Thorney Island	871	63007	74038	16118	63560	12121	86928			871	82905	61022	19017	4577+	12211	84650	88362		871	00211	036	+				+	
Hurn	862	73113	74032	17116	6843+	11216	82815	85818		862	73107	66258	19116	3857+	11210	81825	83656	86358		862	97191		+				pr _o l
Guernsey	894	32815	82018	20017	31400	11210	83818			894	13111	84020	20916	11440	12102	81815			894	00190	123	+				+	
Felixstowe	697	73313	66038	14416	784++	13307	84616	86820		697	73410	82038	17815	785++	10216	81825	87645		697	97171	025	ir _o pr _o				+	
Gorleston	497	83510	58959	14115	895++	13103	83927			497	73312	58019	17214	6857+	11217	82821	86626		497	21152	012	t1R				pr _o ir _o	
Mildenhall	578	70203	78806	15415	784++	12207	86818	87650		578	50403	74018	18514	3853+	09218	82825	83360		578	92170	007	rr _o rr _o rr _o pr _o				+	
Cardington	559	63206	66038	16015	835++	12208	82925	84830	87640	559	80105	63029	18715	5857+	11211	81820	84640	88358		559	93151	000	pr _o t				ir _o
West Raynham	485	80314	66216	15114	6147+	12103	86818	88538		485	63610	80028	18414	42532	10214	84825	84072		485	02151	022	rr _o rr _o pr _o				+	
Wittering	462	73407	61616	16113	5742+	12207	85714	87540		462	83507	74606	19014	1247+	12215	81812	88358		462	01151	000	ir _o rr _o rr _o rr _o				ir _o rr _o rr _o	
Boscombe Down	746	73108	74036	17316	785++	11213	83822	87645		746	73204	74028	19415	785++	11210	81820	87648		746	97171	010	pr _o				+	
Ross-on-Wye	627	83206	81028	17715	885++	11112	86825			627	80205	81022	19316	7551+	11208	87625			627	92171	004	pr _o				pr	
Bristol	628	83208	58016	17615	885++	11211	83820	88640		628	80000	74022	19216	885++	12207	81827	88657		628	00171	000	+				+	
Aberporth	502	53213	80012	19215	52500	12107	85820			502	63112	88031	20714	68400	10303	86818			502	00160	073	+				+	
Rhoose (Cardiff)	715	73007	80022	18615	4853+	11214	84820	87360		715	60706	66258	19914	58431	12209	82818	85825		715	04181	037	+				pr _o pr _o	
Plymouth	827	53409	85031	19318	58500	11007	83826			827	53415	83031	21116	58500	10214	81824	84645		827	00191	114	+				+	
Chivenor	707	63112	83032	19317	6253+	12216	86822			707	13013	83011	20916	18501	11211	81822			707	00181	100	+				+	
St. Mawgan	817	53610	82011	20016	3256+	11211	83825	84358		817	23409	85018	21715	28500	10208	81822			817	97171	108	pr _o				+	
Culdrose	809	73608	78021	19717	6843+	12208	82815	84822	85630	809	53413	80012	21415	58500	11207	81825	83628	84635		809	00180	082	+				+
Scilly	804	73407	83032	21115	5856+	12213	83825	83630	85358	804	33509	83020	22516	31500	11208	83825			804	00180	085	+				+	
Elmdon	534	73110	56205	17214	5853+	12210	84820	85656		534	83606	39256	19714	7847+	11212	83818	87650		534	97161	005	id _o				ir _o pr _o	
Shawbury	414	83110	74026	17615	884++	11205	84818	88650		414	73601	58048	19914	2577+	11213	82650	87359		414	97151	000	ir _o pr _o				pr _o	
Manchester	334	80607	48258	17314	7847+	11210	83818	87635	88459	334	80405	26618	19013	5567+	12210	85635	88458		334	03151	000	pr _o id _o				pr _o rr _o rr _o	
Squires Gate	318	80210	58056	17815	884++	11208	83818	83640	87650	318	80905	66216	20014	785++	13210	81822	83645	87656		318	97160	000	ir _o				ir _o
Valley	302	53310	74022	18616	52500	14206	81820	85825		302	10303	66021	20217	12500	11208	81820			302	00180	110	+				+	
Ronaldsway	204	60000	66021	18515	685++	13110	85822			204	61106	74151	20715	68400	12212	82818	83625		204	00170	074	+				+	
Silloth	354	80204	48036	16714	6847+	12207	81810	85640	88359	354	83602	48026	19313	5847+	12212	82810	83650	88460		354	93141	000	rr _o rr _o id _o dr				ir _o
Watnall	396	70906	59026	16814	785++	13209	85820			396	60314	59018	18915	63500	13206	83920	83825		396	94160	018	ir _o pr _o				+	
Spurn Head	360	80607	59616	17314	855++	13207	82708	85712	86620	360	80106	58216	20213	6552+	13214	83712	86625	88458		360	02151	000	RR _o rr _o rr _o				ir _o pr _o
Finningley	261	83610	17656	18113	7742+	12212	82705	86712	88630	261	70208	80026	20613	5853+	11213	81822	85645	87359		261	14141	000	rr _o rr _o RR				rr _o rr _o rr _o
Dishforth	262	80515	66616	19511	856++	11210	88636			262	30209	74021	21213	30970	08209	83360			262	04131	024	pr _o				+	
Tynemouth	162	70809	70026	20513	784++	08107	84818	87630		162	60505	85022	22012	58530	09205	81822	85635		162	00141	019	+				+	
Eskdalemuir	131	71110	80012	19315	755++	12206	87620			131	60209	80809	21214	4343+	13106	84915	85360		131	96171						+	
Mull of Galloway	135	70312	80036	19916	48571	09108	82820	83640	86358	135																	

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
fizzle

and snow

shower

and snow
ower

w shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

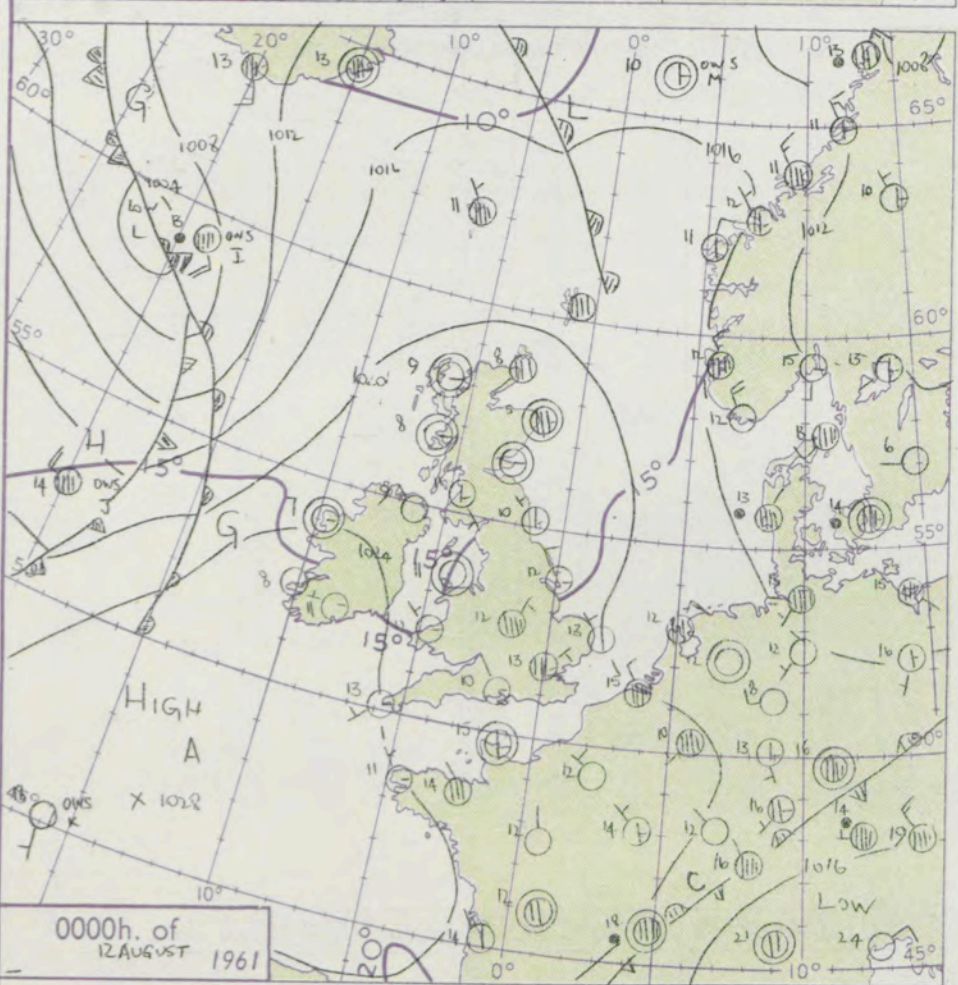
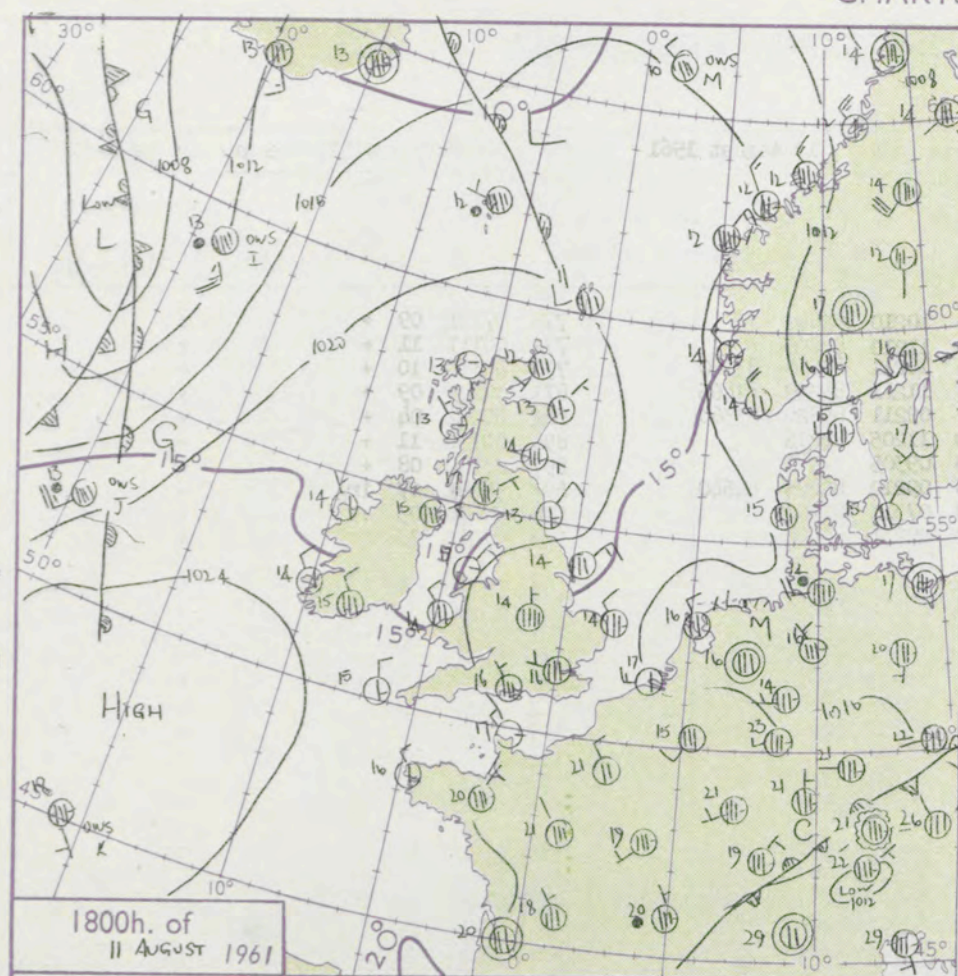
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Pressure is expected to remain relatively high over central Atlantic and weak troughs of low pressure will move eastsoutheast over British Isles. The depression which moved into the southern North Sea has filled and is expected to move further east as a trough on the south side of a small low moving southeast from southern Sweden.

Issued at midday Saturday 12 August

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Wales, Northern Ireland, western districts of Scotland and of England will have bright periods at first with rain spreading from the west during the evening and tonight followed by bright periods and scattered light showers during the morning. Eastern districts of Scotland and England will have some sunshine in the afternoon with a few showers but will become cloudy during the night with some rain in the morning clearing slowly.

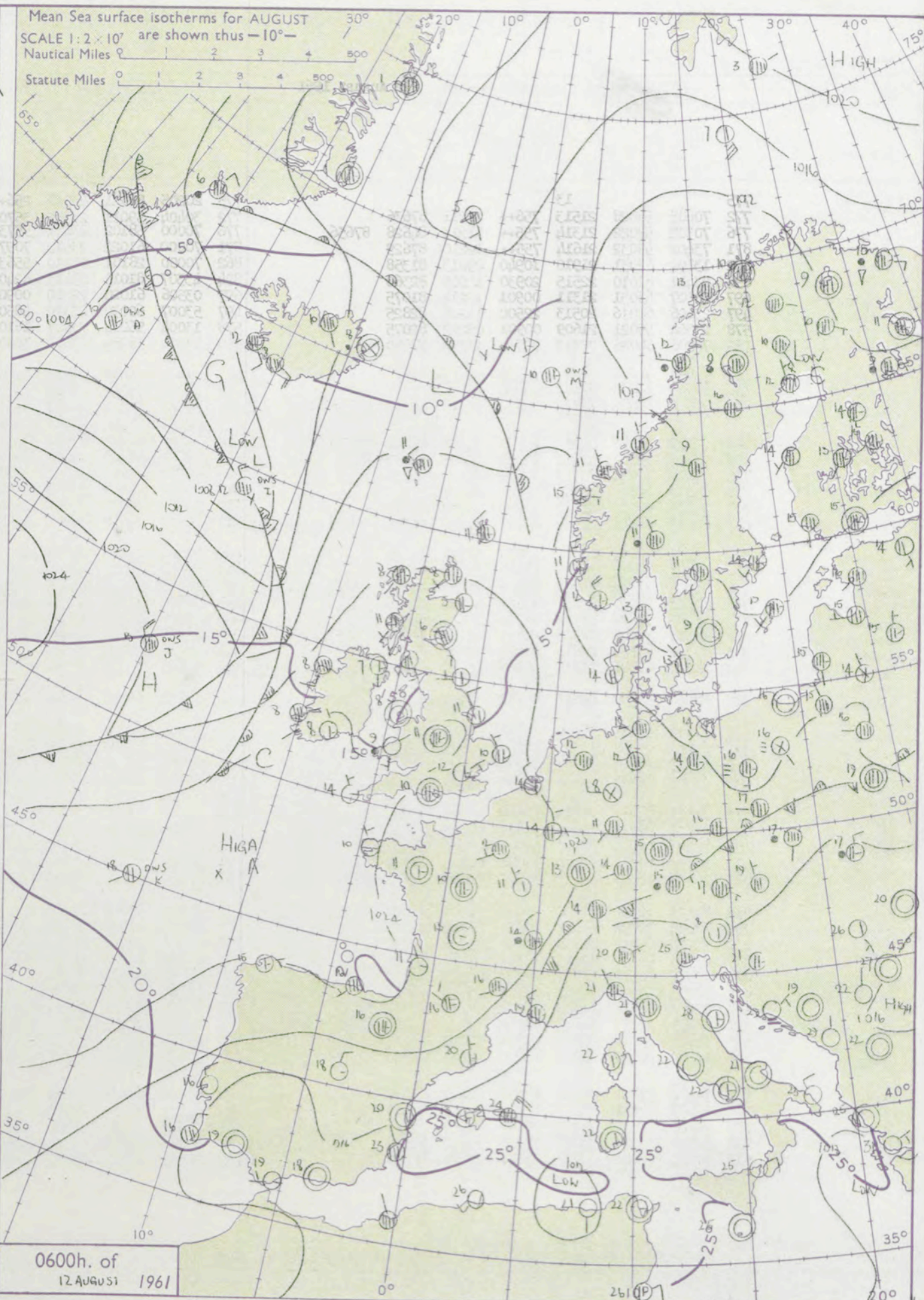
OUTLOOK for following 24 hours: Bright periods and occasional rain with near average temperatures.

Mean Sea surface isotherms for AUGUST

SCALE 1:2 x 10⁷ are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



CONVER
TABL
°C to

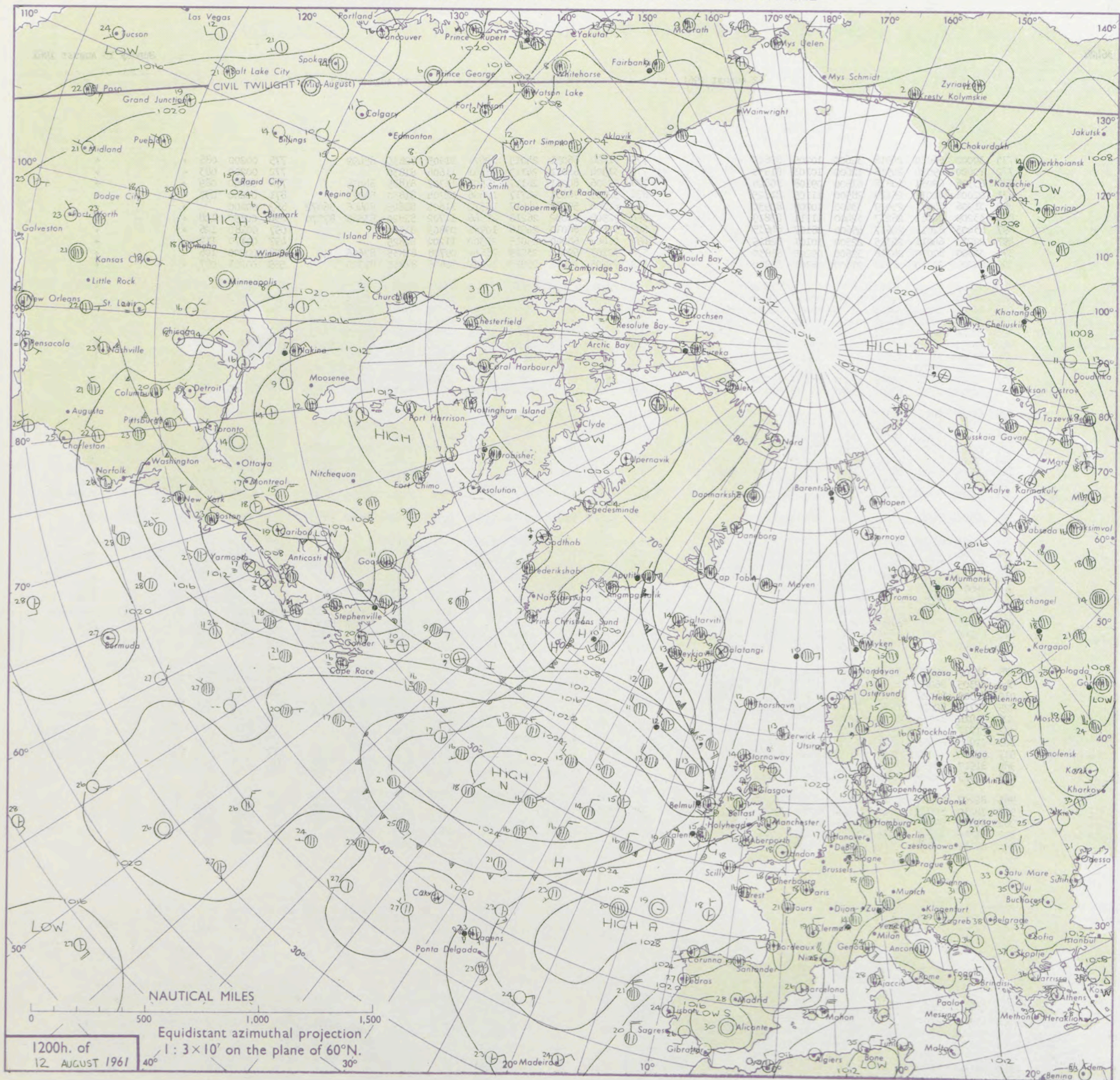
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36124

Date of Issue Sunday 13 August 1961

Code FM II.A		OBSERVATIONS at 12h. 12 August 1961										OBSERVATIONS at 18h. 12 August 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	30000	66050	24918	32600	10205	83835			775	71804	66051	24019	2267+	11305	82835	85499		775	00200	086	+		+		
London Airport	772	10000	69020	24518	12600	10103	81830			772	31904	64011	24119	28631	11604	81830			772	00200	083	+		+		
Gatwick	776	63306	69031	24818	61500	09108	86828			776	42306	80011	24117	18501	11707	81825	84075		776	00200	069	+		+		
Thorney Island	871	22006	82011	25119	28500	11105	81825			871	52005	74031	24717	18666	12704	81830	84075		871	00200	097	+		+		
Hurn	862	31906	74011	25019	33600	10208	83930			862	62208	59031	24617	15512	11605	81625	84466	86072	862	00200		+		+		
Guernsey	894	33209	74011	26217	32400	11111	83819			894	72909	82032	26216	21546	11702	82820	83360	87270	894	00190	108	+		+		
Felixstowe	697	43403	82011	24617	45600	08107	84635			697	11506	80010	24516	10931	09803	81360			697	00180	126	+		+		
Gorleston	497	20213	64011	24315	22500	10101	82825			497	21407	64040	25015	22500	11202	82825			497	00170	112	+		+		
Mildenhall	578	30000	80010	24718	32600	09205	83830			578	72103	69031	23519	786++	09708	81835	87656		578	00200	106	+		+		
Cardington	559	22704	70030	24918	21600	08301	83830			559	72205	70011	23918	1263+	10606	81830	87359		559	00201	087	+		+		
West Raynham	485	43506	85020	24415	41600	08105	84830			485	71905	80031	23417	786++	10606	82830	87635		485	00181	078	+		+		
Wittering	462	13209	82030	24417	11600	07400	81830			462	62209	74011	23218	38631	10707	81830	83650	85075	462	00190	103	+		+		
Boscombe Down	746	62004	74021	24918	685++	10005	83828	85645		746	72110	62032	24517	48601	12505	83832	85075		746	00190	044	+		+		
Ross-on-Wye	627	71905	66021	24417	786++	11801	83830	84640		627	72406	66021	23217	7097+	09601	82359	87462		627	00201	041	+		+		
Bristol	628	72605	66031	24818	785++	11102	84825	85645		628	72410	66031	23917	40976	11801	84360	87270		628	00190	056	+		+		
Aberporth	502	63012	66031	24315	62501	12304	86820			502	82214	83032	23215	1156+	10805	81825	88460		502	97170	051	+		ir ₀		
Rhoose (Cardiff)	715	12306	58051	25216	12500	12104	81825			715	73012	80021	24515	1157+	11604	81825	87358		715	00180	083	+		+		
Plymouth	827	32112	66020	25717	32500	13206	83825			827	72408	80021	25017	12536	13603	81822	84360	85270	827	00181	088	+		+		
Chivenor	707	42708	74031	25418	12508	13105	81822	84280		707	72810	83021	24916	784++	13703	83818	87650		707	00191	090	+		+		
St. Mawgan	817	52802	84031	25917	21506	12108	82826	82478		817	72610	82022	25215	15436	12704	81615	84362	87270	817	00181	093	+		+		
Culdrose	809	63203	81032	25917	42605	11108	84830			809	72610	78032	25515	12572	12803	81820	85360		809	00180	089	+		+		
Scilly	804	72706	83031	26918	32502	14109	83820	87075		804	72508	82032	26016	48532	12706	82618	84630	86362	804	00190	081	+		+		
Elmdon	534	61908	62012	25016	685++	09000	84828	83640		534	71908	61032	23018	35636	10611	83640	87275		534	00190	055	+		+		
Shawbury	414	52007	64012	24417	52500	11400	85825			414	82610	68032	22217	22627	12707	82830	84465	88272	414	00190	054	+		+		
Manchester	334	52008	61031	24116	32630	10802	83833	83358		334	81803	58022	21417	6861+	11712	82830	86650	88462	334	97190	072	+		ir ₀		
Squires Gate	318	32411	66011	23618	18401	13801	81817	83075		318	82507	74022	21816	4847+	13712	81818	83625	87436	318	00180	074	+		+		
Valley	302	72208	62031	23816	21502	13001	82818	87075		302	72118	82022	22115	3577+	13710	81715	83650	87460	302	97170	075	+		ir ₀		
Ronaldsway	204	72210	68021	22915	31406	13801	83818	87072		204	82114	62602	20815	3577+	13713	81712	83650	88460	204	01161	065	+		ir ₀ ir ₀ ir ₀		
Silloth																										
Watnall	354	21806	74031	24118	22602	09102	82830			354	72106	61021	22517	35731	11610	83656	86360	87075	354	97191	075	+		ir ₀		
Spurn Head	396	32803	63020	24415	32500	09102	83820			396	41614	66030	22915	30911	11710	83458			396	00190	126	+		+		
Finningley	360	32306	63030	24519	31600	08804	83830			360	72106	63031	22418	30936	12710	83360	87280		360	97201	082	+		ir ₀		
Dishforth	261	62112	82031	23319	32631	10708	83830	83075		261	82509	56041	21517	1577+	11709	81650	86359	88465	261	97201	079	+		ir ₀		
Tynemouth	262	71402	61031	22815	756++	10706	87640			262	62306	58022	20818	6097+	10710	86358			262	00200	088	+		+		
Eskdalemuir	162	62506	60051	22715	52431	11805	85818			162	82213	63052	20913	4247+	11704	84818	87362		162	00171	062	+		+		
Mull of Galloway	131	72318	76031	22315	55408	12805	85615	86275		131	82324	66618	19213	864++	12717	88715			131	02151		+		+		
Prestwick	135	62509	74021	21416	22603	12707	82835	86070		135	81912	74022	19015	4862+	10709	81830	83656	88462	135	92171	080	+		ir ₀ ir ₀ ir ₀		
Renfrew	141	72211	80034	21416	42506	11808	84827	87275		141	72013	80022	18716	3863+	11716	81830	83640	87360	141	97191	069	+		ir ₀		
Leuchars	171	62305	74011	20518	32602	09608	83830	84075		171	72406	74022	18316	22672	11711											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expl
of sy

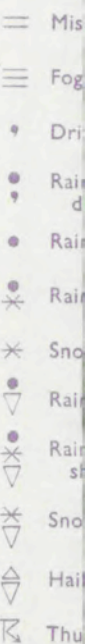
CL

Symbol



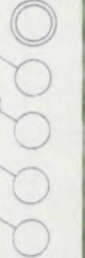
WEA

Symbol



W

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

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and
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and snow

shower

and snow
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w shower

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nderstorm

ND

Wind
speed
(knots)

Calm

1-2

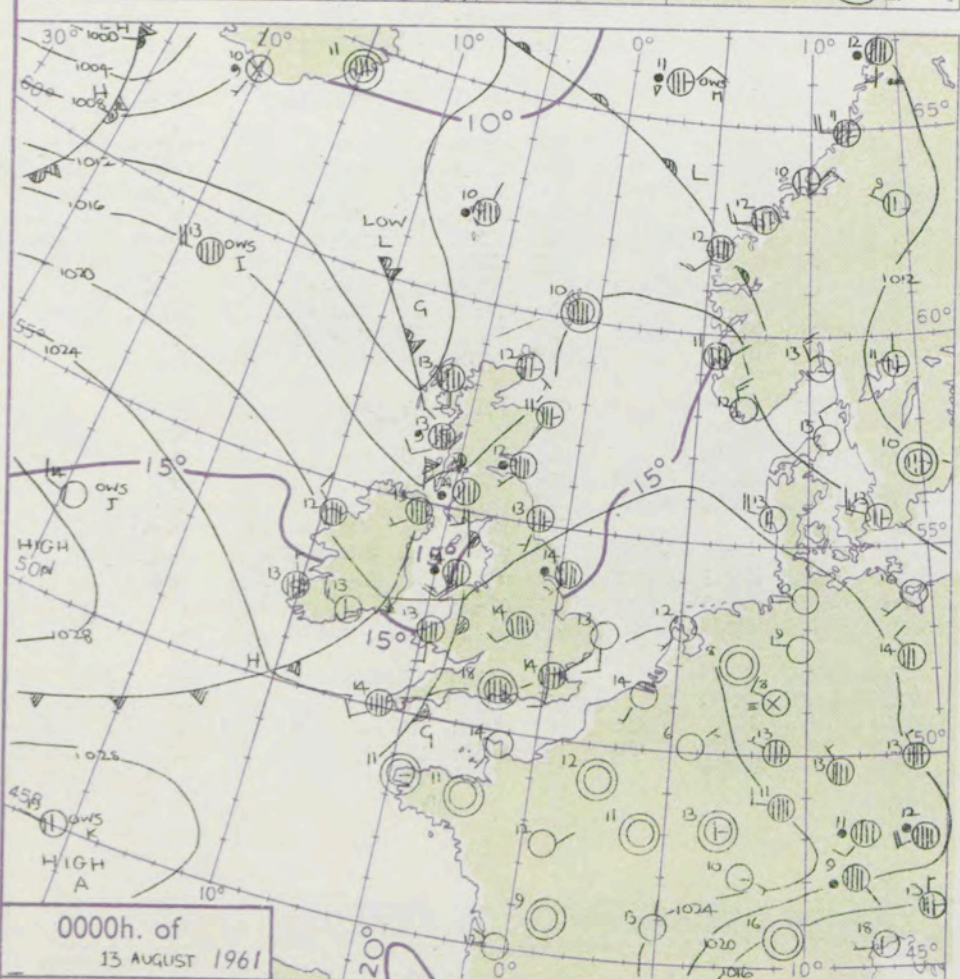
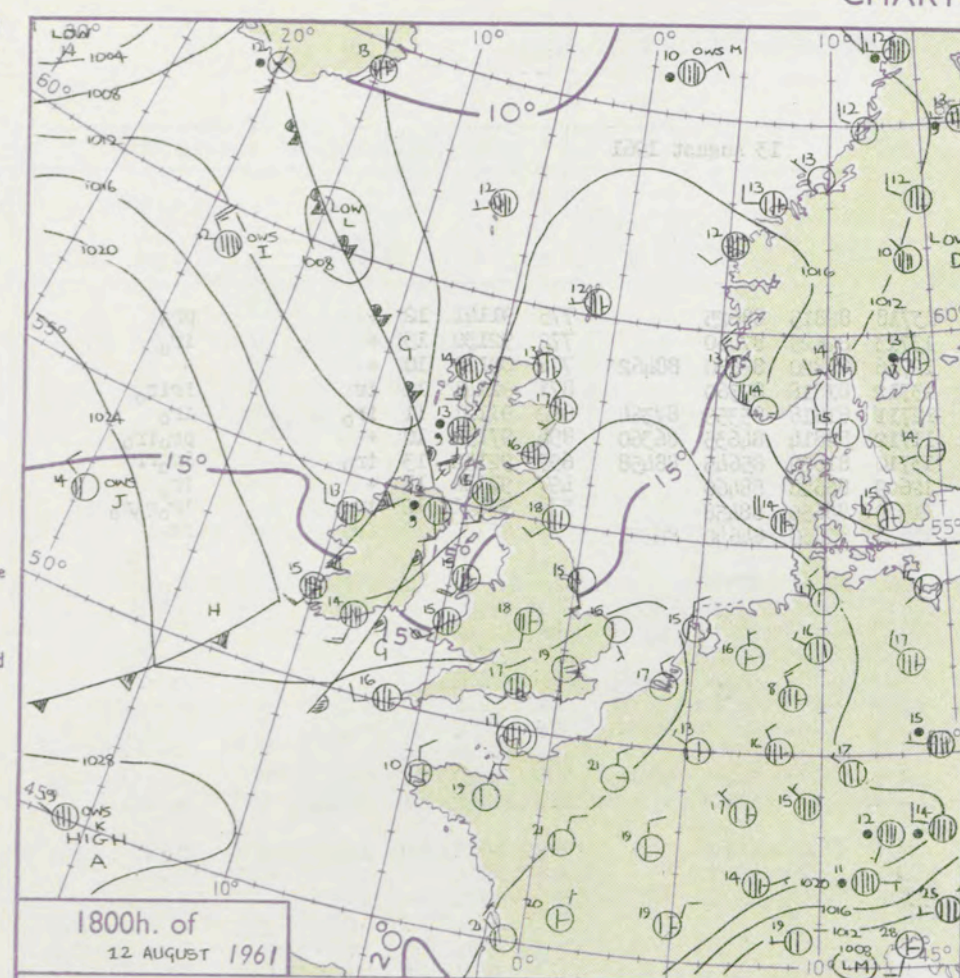
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

An anticyclone will persist over the eastern Atlantic. A trough of low pressure is moving east-southeast across the British Isles associated with a shallow depression near north Scotland. Another depression near Iceland will move northeast towards Jan Mayen and the frontal system of this depression will affect northwest districts of Britain tomorrow morning.

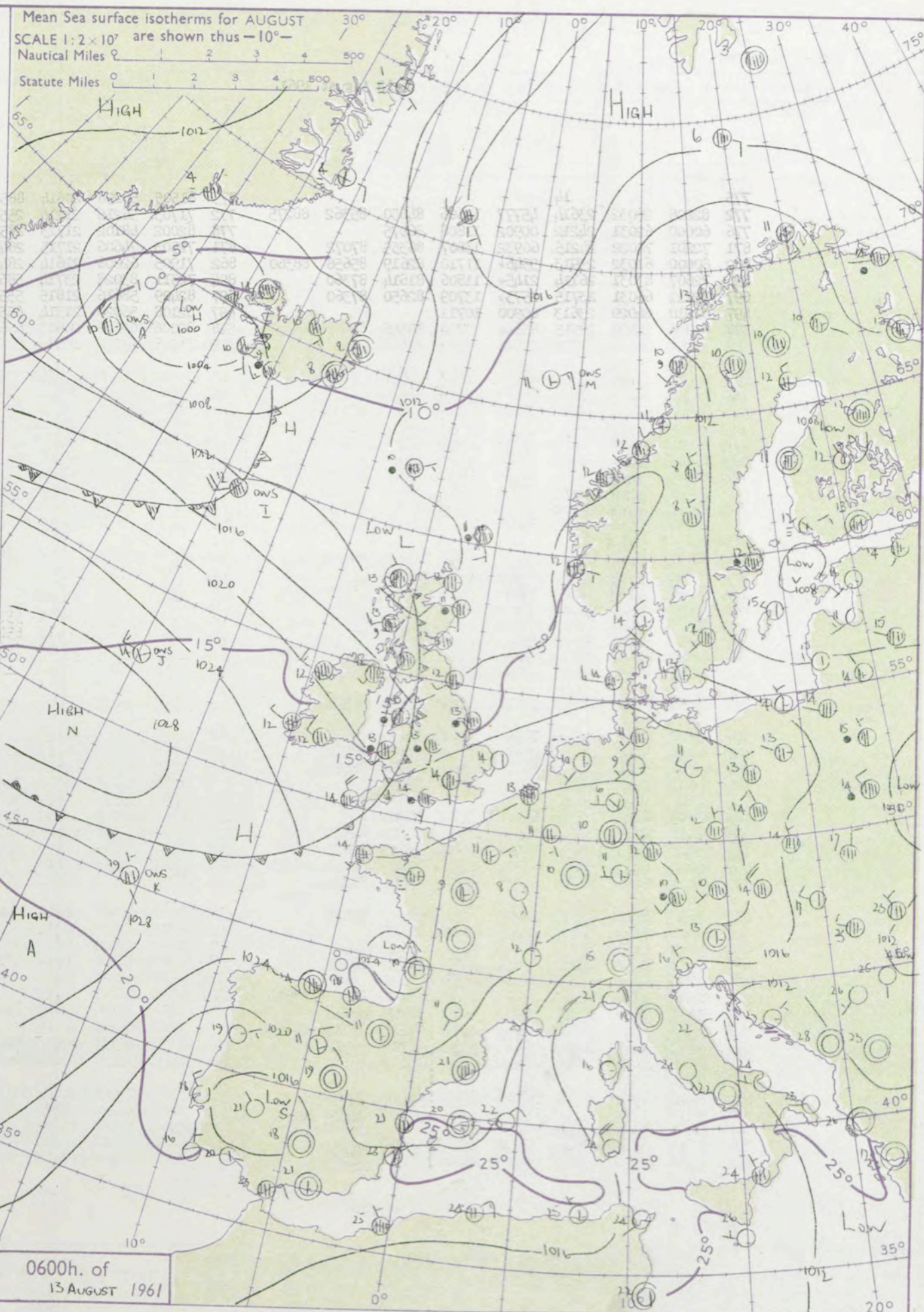
Issued at midday Sunday 13 August

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Further outbreaks of rain will occur, chiefly in eastern districts of England, where thunder may also occur this afternoon. There will also be some rain or showers in north and west Scotland, Northern Ireland and perhaps in northwest England and north Wales, but in most other areas it will become mainly dry with some bright intervals. Temperatures will be near average.

OUTLOOK following 24 hours: Mainly dry in the south with bright intervals. Rather cloudy elsewhere with rain or drizzle at times and near average temperatures.



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

Code FM 11.A OBSERVATIONS at 00h. 13 August 1961										OBSERVATIONS at 06h. 13 August 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			14						775	81505	56258	20614	885++	13718	82815	88625		775	91141	12	+	pr	ro	40					
London Airport	772	82008	28032	23614	45777	12606	84650	85362	88275	772	71703	56216	21214	2557+	13713	82625	87460		772	92130	13	+	ir	ro	39					
Gatwick	776	60000	62031	24212	00902	11808	86075			776	82002	48102	21713	6857+	12716	84820	83650	88462	776	00110	10	+	+		38					
Thorney Island	871	72201	74022	24215	60932	13807	86359	87072		871	72503	74606	21715	2847+	13712	81818	87360		871	92141	12	ir	ir	ro	37					
Hurn	862	80000	61032	23913	5546+	11710	82619	85656	88360	862	71905	62606	21614	2847+	12711	81818	85359	87364	862	91121	11	ir	ro		36					
Guernsey	894	72607	83031	26114	2145+	11806	81814	87360		894	72311	83028	23714	58672	11712	82814	84635	86360	894	97130	10	+	pr	ir	ro	35				
Felixstowe	697	72111	66031	23715	2573+	13709	82650	87360		697	82409	58616	21815	5557+	13710	81620	85645	88458	697	92152	13	ir	ro		34					
Gorleston	497	01910	64020	23613	00900	10711				497	82108	56026	21314	6552+	12609	86628	88460		497	97130	11	+	ir	ro	33					
Mildenhall	578	81806	62022	22515	856++	12710	88646			578	82006	62616	20613	6562+	11710	86650	88458		578	97131	12	ir	ro		32					
Cardington	559	82210	58026	22715	856++	12710	88548			559	71906	60216	20913	5868+	11610	81830	84640	86358	559	91131	10	ir	ro		31					
West Raynham	485	81714	74031	21912	2577+	10716	82650	88362		485	72107	56216	20512	1557+	11707	81625	87360		485	95121	10	ir	ro		30					
Wittering	462	82506	61022	21914	856++	11811	88630			462	71906	60216	19912	3357+	11713	83920	83358	86362	462	93121	11	ir	ro		29					
Boscombe Down	746	72005	62012	24012	35638	11810	83640	87275		746	82105	59606	21512	4577+	11711	81708	84650	88360	746	01121	10	ir	ro		28					
Ross-on-Wye										627	72007	70252	19313	755++	11715	84715	87625		627	97131	12	+	pr	ir	ro	27				
Bristol	628	82006	61032	23314	857++	11807	83630	88656		628	82008	74216	20313	1577+	11715	81656	87359	88462	628	02131	12	+	do	ir	ro	26				
Aberporth	502	81911	80026	21413	857++	09615	88656			502	72011	66606	17113	784++	12722	82708	84812	87640	502	03120	12	ir	ro		25					
Rhoose (Cardiff)	715	82610	82022	23014	4847+	11812	81818	83635	88360	715	82006	62026	19714	854++	11715	83715	85620	88640	715	02131	12	ir	ro		24					
Plymouth	827	82410	62022	24415	5557+	11708	85620	88358		827	82118	56596	20814	7732+	13616	87707	88525		827	02131	13	+	ir	ro	23					
Chivenor	707	81809	74216	23214	2542+	12812	82616	88550		707	81813	59586	19214	854++	13622	82703	85706	88618	707	01131	13	ir	ro		22					
St. Mawgan	817	81810	66606	24013	5567+	11814	85630	88459		817	82715	58216	20114	5547+	12704	85615	88459		817	02131	12	ir	ro		21					
Culdrose	809	82609	69606	24014	5542+	13713	85615	88557		809	83114	69216	20414	6842+	12517	81810	86640		809	02130	12	ir	ro		20					
Scilly	804	82412	69216	23714	854++	13711	88618			804	73120	82016	21014	65608	12502	86632	87270		804	02131	12	ir	ro		19					
Elmdon	534	82408	74022	22314	3567+	09707	83640	88359		534	71909	63616	19713	7843+	11715	81815	84625	86650	534	01121	11	ir	ro		18					
Shawbury	414	82305	66036	21412	3567+	10809	83635	88357		414	71806	66016	18213	4567+	11716	84630	86358		414	01111	10	ir	ro		17					
Manchester	334	81702	66036	20812	857++	10710	88650			334	71812	59216	17612	5577+	11716	83718	85656	86358	334	03112	11	ir	ro		16					
Squires Gate	318	82018	66022	20015	857++	11812	81717	88650		318	81814	66556	16712	854++	12614	83708	83712	88617	318	10121	11	do	ir	ro		15				
Valley	302	82220	62646	19314	856++	13720	82705	84712	88631	302	72905	66606	17513	756++	13503	83712	87630		302	09131	11	ir	ro		14					
Ronaldsway	204	82120	40586	17813	872++	13720	85703	88708		204	72809	74216	16812	3643+	12301	83711	83635	85358	204	03121	11	rr	ir	ro		13				
Silloth										354	62107	40016	19111	25681	11714	81708	83358		354	03111	10	ir	ro		12					
Watnall	354	82605	58026	21612	2572+	10805	82650	88462		354	62107	40016	19111	25681	11714	81708	83358		354	03111	10	ir	ro		11					
Spurn Head	396	82307	58622	21414	755++	12708	88620			396	82111	48616	19413	4742+	11708	84715	85458		396	04122		ir	ro		10					
Finningley	360	81804	37026	21713	8097+	12602	84358	88462		360	81805	56216	18712	5577+	11711	85656	86359	88462	360	01121	11	ir><								

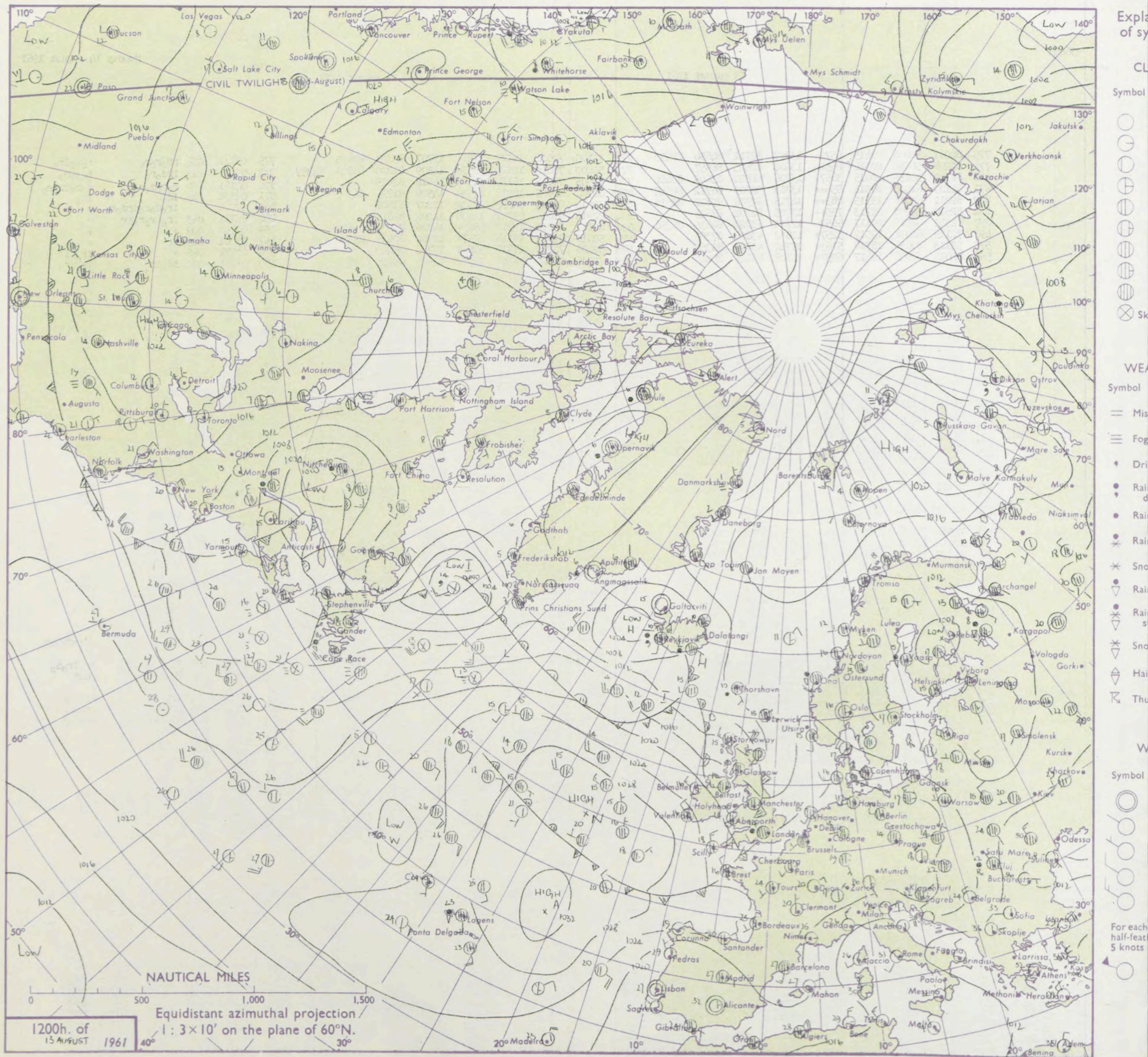
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36425

Date of Issue Monday 14 August 1961

Code FM II.A		OBSERVATIONS at 12h. 13 August 1961										OBSERVATIONS at 18h. 13 August 1961										OBSERVATIONS during DAY			
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	WEATHER		
																								09h.—15h.	15h.—21h.
04	Kew	775	82011	58606	20415	4572+	13707	82712	84650	88499	775	72105	70022	18317	785++	13707	83820	87635		775	03181	014	pr _o r _o r _o		r _o r _o ir _o
02	London Airport	772	82208	56626	20314	2552+	13606	82625	88557		772	50000	78012	18217	4853+	14509	81820	83823	84359	772	03171	013	ir _o d _o r _o		ir _o pr _o
00	Gatwick	776	82310	56636	20815	3857+	13706	81820	83645	88462	776	32505	78018	18317	21530	14612	82825			776	04181	026	r _o r _o d _o r _o		d _o r _o ir _o pr _o
99	Thorney Island	871	82109	61506	20514	856++	13810	82709	86712	88615	871	62906	80025	18218	1253+	14506	81825	86360		871	02191	015	ir		id _o
97	Hurn	862	82011	62016	19315	883++	14715	82708	85812	88618	862	33014	82011	19218	28532	11207	81828			862	02210		ir _o d _o r _o d _o r _o		+
95	Guernsey	894	82510	74608	22713	755++	13705	82702	87625		894	22916	81016	22717	11430	11202	81815			894	02181	053	ir _o r _o r _o r _o		+
93	Felixstowe	697	62312	66016	20117	5857+	12711	83820	84635	85358	697	62111	69012	18717	5863+	14706	84832	83650		697	00180	009	+		+
91	Gorleston	497	72115	62038	19517	3257+	12812	83826	87360		497	52510	62022	18118	2257+	12604	82828	85360		497	97201	029	ir		+
90	Mildenhall	578	52113	80036	18718	5163+	09710	85835	83365		578	62206	74216	17817	556+1	13706	85650			578	01171	046	+		ir _o tl
88	Cardington	559	82015	66036	19417	6557+	11708	86625	88460		559	83406	62808	18315	7958+	12505	85920	87650		559	06181	032	id _o ir _o		ir _o pr _o
86	West Raynham	485	62315	74031	18218	4263+	10616	84830			485	72209	80038	17216	48506	13606	82825	83656	86270	485	97201	032	pr _o		pr _o
84	Wittering	462	72210	83216	18417	785++	11809	87823			462	73002	62258	18116	786++	13302	85830	87650		462	02191	028	ir _o		pr _o pr _o
82	Boscombe Down	746	71910	62216	20617	324+2	15503	84810	83818	85075	746	73106	74258	19216	785++	12306	84822	86650		746	03191	022	rrddpr _o		pr _o
81	Ross-on-Wye	627	72510	81021	17619	786++	13809	86830			627	52809	81021	19517	515++	09311	85625			627	00190	043	+		+
79	Bristol	628	53007	80026	18318	58500	12610	84828			628	53010	82018	19816	38501	10310	81825	83650		628	01201	049	ir _o pr _o		pr
77	Aberporth	502	53113	83018	20714	58400	10212	84815			502	73012	83028	21615	58432	11302	81818	85650	85359	502	97151	012	pr _o		+
75	Rhoose (Cardiff)	715	53315	82026	19117	48431	13503	82822	83635	85359	715	53108	82031	21416	58501	10211	81820	84635		715	00130	072	+		+
73	Plymouth	827	73018	80038	21217	785++	10210	85820	84630		827	62911	80012	22716	685++	10105	82820	86635		827	97171	062	pr _o		+
72	Chivenor	707	73116	80026	20816	2253+	12217	82820	87360		707	43015	82031	22216	38401	11205	81818	83645		707	00131	070	+		+
70	St. Mawgan	817	33115	80018	22115	38500	11212	81820			817	43016	82021	23515	42540	10202	84825			817	97161	068	pr _o		+
68	Culdrose	809	73319	78022	22216	6853+	10211	83820	83630		809	53215	78028	23516	58400	11204	82818	84623		809	97170	067	pr _o		+
66	Scilly	804	53413	83012	23818	48504	14214	83822	83646		804	33213	82021	24817	00902	12204	83072			804	00191	085	+		+
64	Elmdon	534	72112	66036	18316	784++	12506	86813	85630		534	63414	74018	19116	58531	09306	83825	85650		534	97180	020	pr		+
63	Shawbury	414	73409	62256	18315	6243+	13307	86813			414	53112	82018	19715	48532	11208	82825	83656		414	94171	025	rrr _o r _o r _o pr _o		+
61	Manchester	334	72808	58216	17615	783++	12104	82708	84620	87650	334	72911	66022	18815	785++	11204	86825	85650		334	01171	021	r _o r _o d _o r		+
59	Squires Gate	318	62915	82028	17816	58431	12307	81812	83816		318	72818	78028	19115	784++	12202	82818	85625	86656	318	95161	031	pr _o pr		pr _o pr
57	Valley	302	73213	80026	19615	784++	13212	83818	87635		302	83010	82031	20515	854++	14201	82618	88640		302	00171	026	+		+
55	Ronaldsway	204	72911	83155	18415	5563+	12210	82712	85640	87360	204	73112	82026	19115	756++	13103	81712	87630		204	97170	015	id _o		r _o d _o
54	Silloth	354	82307	66606	17515	885++	12705	86820	88650		354	63111	66022	18016	685++	10304	81820	84656		354	91171	035	ir _o pr _o		+
52	Watnall	396	72506	66256	17917	6852+	12708	83820	84625		396	72506	57258	16916	794++	14704	86915			396	93180	023	pr _o		pr _o
50	Spurn Head	360	82312	48606	17815	5552+	13703	81620	85650	88459	360	52912	61026	17716	58500	12500	81825	85650		360	94181	019	ir _o		+
48	Finningley	261	71809	59046	16817	785++	14603	83822	87650		261	72810	82012	16717	12684	11205	81830	85075		261	01211	045	RRr _o r _o		+
46	Dishforth	262	52910	66026	15518	2267+	12603	82835	85360		262	62715	66028	15417	2267+	12002	82836	85358		262	97191	079	+		pr _o
45	Tynemouth	162	72808	66258	16016	724++	12303	87812			162	82808	66808	16813	884++	12001	87812	88630		162	94171	027	pr _o		pr _o
43	Eskdalemuir	131	83213	78818	17613	854++	12204	88615			131	73420	78018	18914	55408	11103	85618	85270		131	97161	+	+		+
41	Mull of Galloway	135	72711	80015	16416	7843+	13310	84815	86630																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

nation
mbols

LOUD
Cloud
Amount
(oktas)

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

ATHER
Weather

izzle
h and
rizzle

h and snow

W

h shower

h and snow
ower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

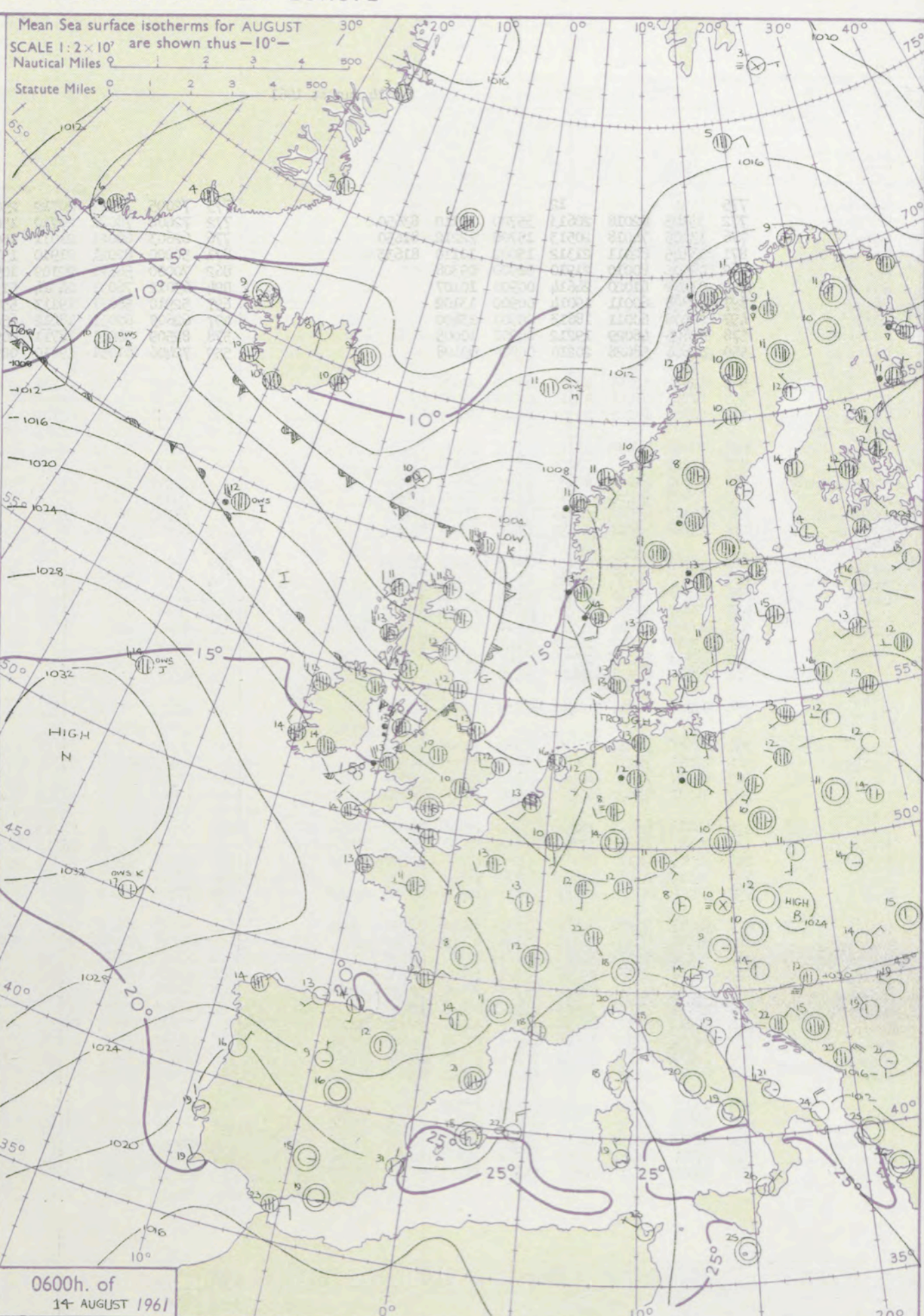
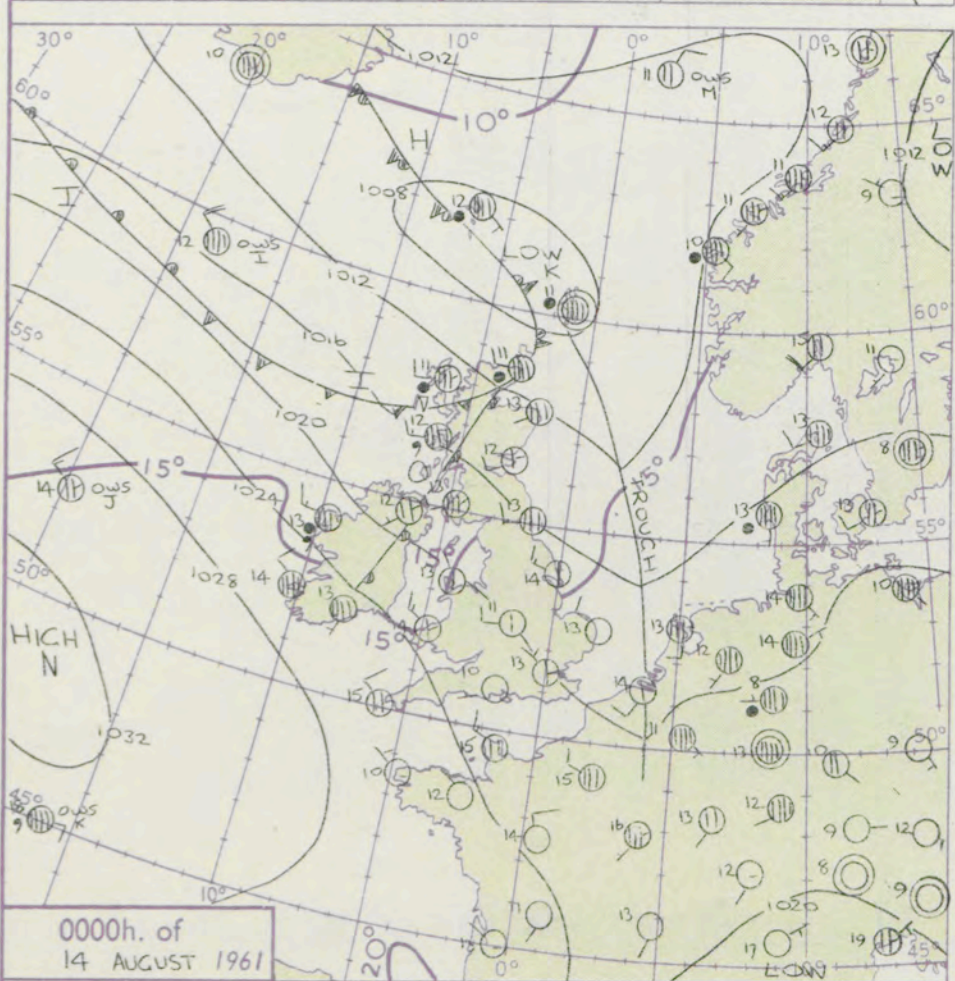
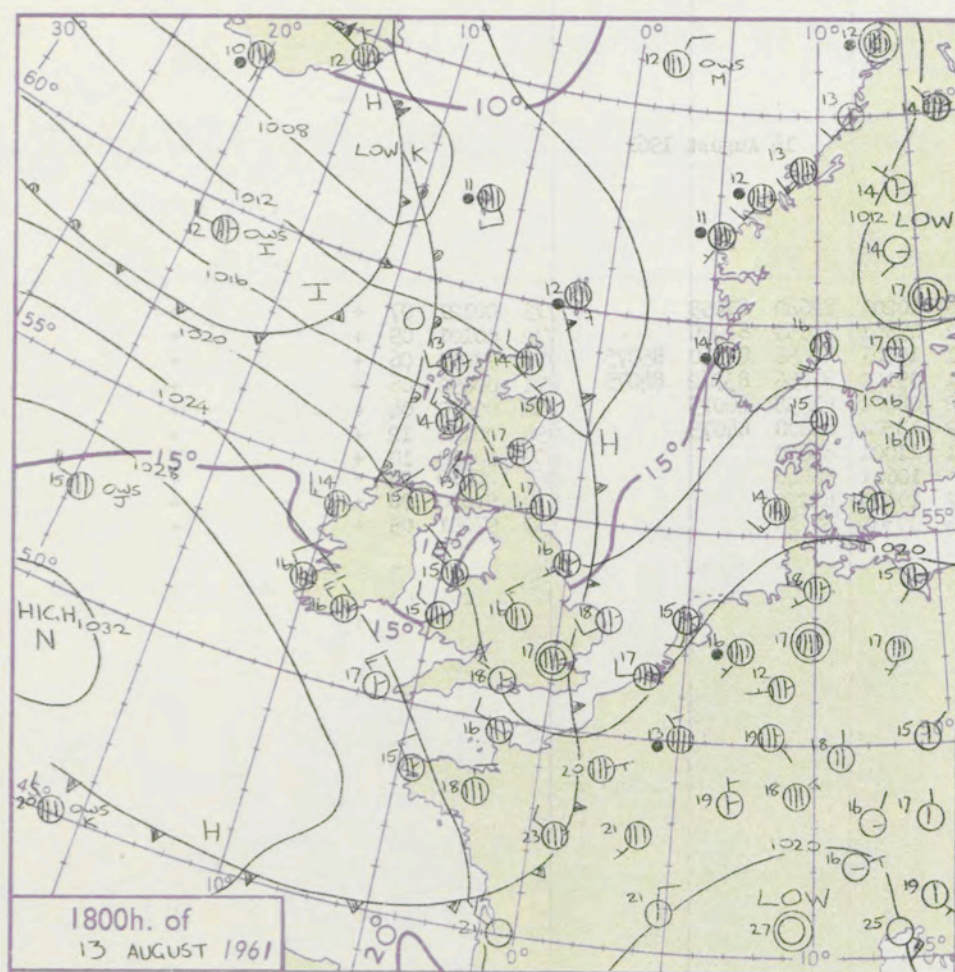
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 14 August 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Troughs of low pressure are moving southeast across the British Isles around the anticyclone which is almost stationary to the southwest of Ireland. The troughs are associated with depressions which are moving from the Denmark Strait and Iceland to the North Sea and southern Scandinavia.

Most areas will have rather cloudy weather for most of this period although there will be some bright intervals, chiefly in the south and east of England. Occasional rain or drizzle is also likely to occur and there may be heavy rain at times in some northern areas, particularly in west and north Scotland. Temperatures will be a little below average.

OUTLOOK

following 24 hours: Similar.

(contd.)

CONVERSION
TABLE
°C to

20	—
21	—
22	—
23	—
24	—
25	—
26	—
27	—
28	—
29	—

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

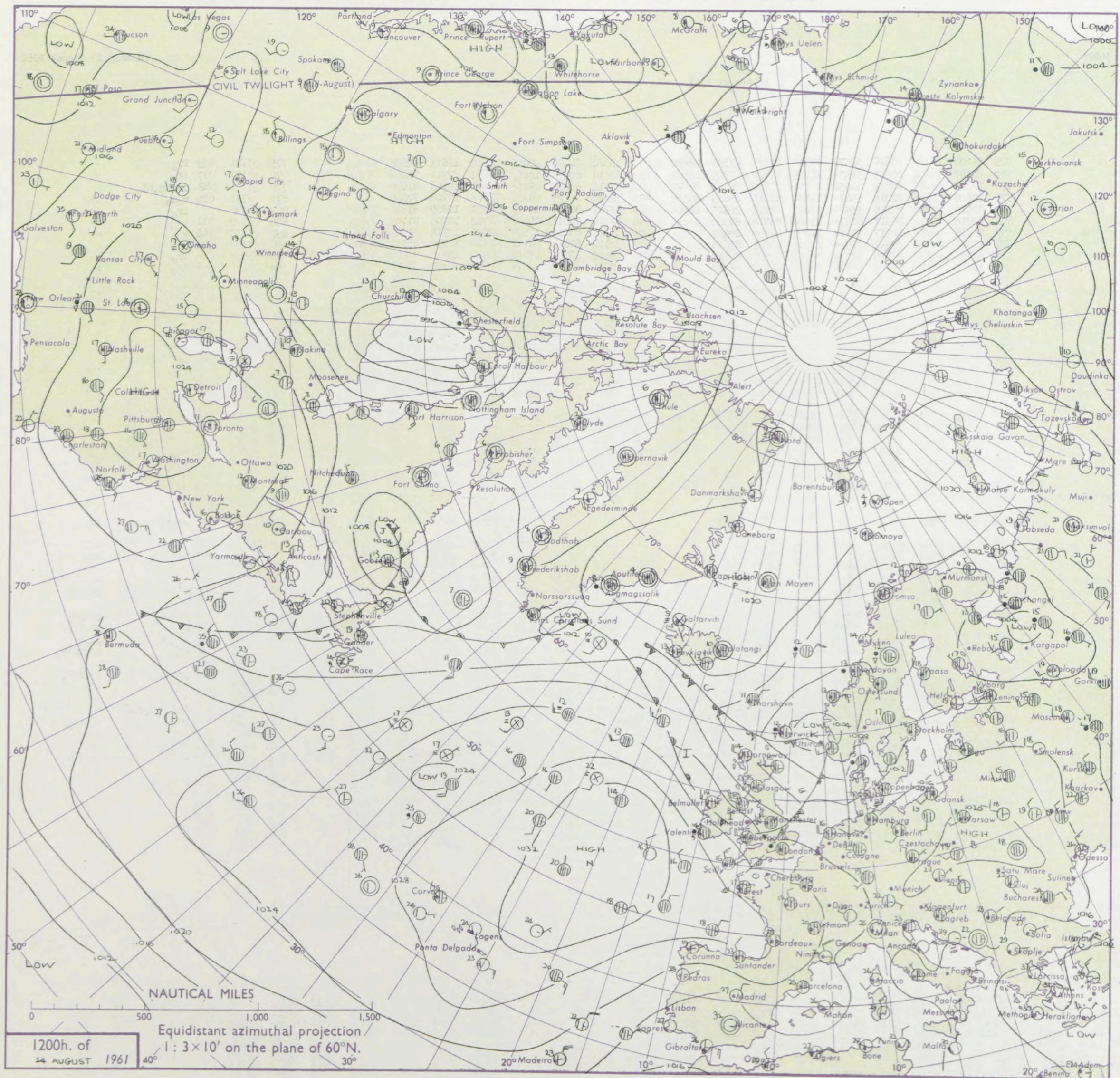
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36426

Date of Issue Tuesday 15 August 1961

OBSERVATIONS at 12h. 14 August 1961											OBSERVATIONS at 18h. 14 August 1961											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82109	74216	20616	3257+	10503	83825	83399	88499	775	72310	74026	19017	38532	11611	82822	86399		775	97181	028	ir _o		+		
London Airport	772	82507	69606	20515	5853+	11705	81820	83825	88360	772	62610	80016	18817	38632	12711	82830	86361		772	97181	017	ir _o		+		
Gatwick	776	72812	82022	20817	31632	10503	83830	85361	87072	776	52510	69018	19216	11631	12708	81830	85075		776	97181	042	pr _o ir _o id _o		+		
Thorney Island	871	82808	66216	22015	5547+	14502	81615	85625	88360	871	72610	66025	20716	756++	12708	87640			871	97190	025	r _o d _o		id _o		
Hurn	862	82510	69032	22216	6557+	11001	82715	86625	88358	862	62707	80216	21017	28471	12809	81816	83080		862	97170		ir _o		ir _o		
Guernsey	894	82814	70022	25317	4147+	13000	84812	87360		894	72816	78012	24616	68772	12705	81707	85650		894	00170	011	+		+		
Felixstowe	697	82916	66032	18717	5167+	11707	85830	88462		697	52715	63012	17516	12579	12714	81825	85360		697	00170	042	+		+		
Gorleston	497	72714	60012	17417	785++	11706	86821	87630		497	72712	62018	16116	4857+	11710	84630	87360		497	97170	040	pr _o		+		
Mildenhall	578	82706	66032	18416	4153+	09705	84825	88360		578	72812	66036	17216	38531	10610	83825	83656	86360		578	97170	014	ir _o		+	
Cardington	559	82618	66216	19715	3857+	09502	81825	88460		559	72714	85036	17917	4253+	11610	84825	87359		559	91171	009	ir _o		+		
West Raynham	485	82712	66032	17615	5147+	10501	81815	84825	88462	485	72712	74036	16115	3463+	10308	81830	87359		485	91171	025	ir _o ir		+		
Wittering	462	82814	48626	18814	3552+	10501	83620	88556		462	73014	66016	17316	6863+	09509	81830	86650		462	93171	023	ir _o ir		d _o r _o ir _o		
Boscombe Down	746	82812	64026	21814	5547+	10601	83618	84656	88460	746	72808	80015	20616	42501	13706	84820	87078		746	97161	010	ir _o id _o		+		
Ross-on-Wye	627	82808	77202	20416	865++	11601	88620			627	62810	82022	19617	48641	09609	82830			627	00180	009	+		+		
Bristol	628	82710	66016	21215	755++	12804	84612	86618	87625	628	62408	74031	20218	38501	10609	81828	83635		628	00180	020	+		+		
Aberporth	502	82718	66216	21714	764++	12200	83707	87710		502	72609	83032	21216	18438	12607	81818	85359	87272		502	97170	019	ir _o		+	
Rhoose (Cardiff)	715	82918	78206	21716	6547+	12001	81618	86625	88360	715	52912	82016	21216	21541	14704	82825	85070		715	97170	020	ir _o id _o ir _o id _o		+		
Plymouth	827	83113	72216	24315	3557+	12204	82712	83620	88458	827	63010	74025	23917	58402	12801	83818	83630		827	97180	016	ir _o id _o		id _o		
Chivenor	707	82917	80026	23316	5547+	13101	85614	84650	87462	707	62812	80025	22717	35438	14607	83619	85358	85273		707	97181	031	+		id _o	
St. Mawgan	817	83016	74022	24815	3542+	12002	83615	85645	88458	817	62819	62022	24516	46342	13501	83706	83072		817	00171	036	+		+		
Culdrose	809	82915	72032	24917	5552+	13101	84714	85622	87458	809	63218	72032	24818	314+6	14502	83817	83275		809	00180	036	+		+		
Scilly	804	83215	69022	26216	6842+	14104	81815	86620	88458	804	53112	82031	25916	31531	14803	83820	84075		804	00190	033	+		+		
Elmdon	534	82713	61022	19715	885++	10502	87820			534	73022	59022	18617	5553+	08504	84620	85362		534	00180	006	+		+		
Shawbury	414	82716	74206	19016	7552+	12602	81715	87622	88459	414	72811	83026	18516	3467+	10606	83630	86359	87363		414	97180	017	id _o		ir _o	
Manchester	334	82714	59205	17914	5131+	12000	85808	84462		334	82712	66022	16915	6147+	09710	86818	88359		334	91161	008	d _o d _o		ir _o		
Squires Gate	318	82921	82028	18115	4847+	11203	84814	88463		318	82923	70022	17315	884++	11705	81709	83815	88630		318	97161	005	id _o		ir _o	
Valley	302	82714	74022	20016	55572	15003	82715	85630	86460	302	73010	82022	19915	3567+	12702	83630	87460		302	00181	025	+		+		
Ronaldsway	204	72814	82022	18515	756++	11003	81818	87640		204	82817	80022	18114	7567+	11603	81715	87637	88459		204	97161	001	+		ir _o	
Silloth																										
Watnall	354	82812	60026	18413	884++	11400	81815	88620		354	72912	69022	17214	58572	09702	81825	84656	87362		354	91171	011	ir _o id _o		id _o	
Spurn Head	396	72818	58022	16416	735++	11705	87920			396	73020	58012	15116	785++	10502	84820	84625		396	97170	014	id _o		+		
Funningley	360	82811	56502	17015	855++	13803	86625	88657		360	73014	60015	16316	7563+	10703	82630	87640		360	97181	020	id _o		ir _o		
Dishforth	261	73315	89012	15717	22532	09501	82825	87075		261	72816	83032	14615	3857+	09607	81825	83650	87360		261	00171	039	+		+	
Tynemouth	262	82715	66022	14315	856++	08103	88636			262	72715	66022	13216	756++	10702	87636			262	00170	045	+		+		
Eskdalemuir	162	82807	80015	15512	6847+	09003	83813	85630	88460	162	72712	85258	15212	7843+	09501	86818	86635		162	91151	008	+		pr _o ir _o		
Mull of Galloway	131	73215	82012	17813	5542+	11203	85618	87460		131	83220	74616	17612	874++	11400	88715			131	01151		+		+		
Prestwick	135	72612	66205	15215	6553+	13802	81715	85635		135	73019	80026	14814	6557+	10803	82715	84620	86635		135	01161	012	ir _o ir _o		pr _o ir _o	
Renfrew	141	72713	59258	14315	58619	12803	82814	84818	86360	141	7240															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CHARTS OF WEATHER IN WEST EUROPE

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(oktas)

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4
5
6
7 or more
8

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IND

Wind
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Calm

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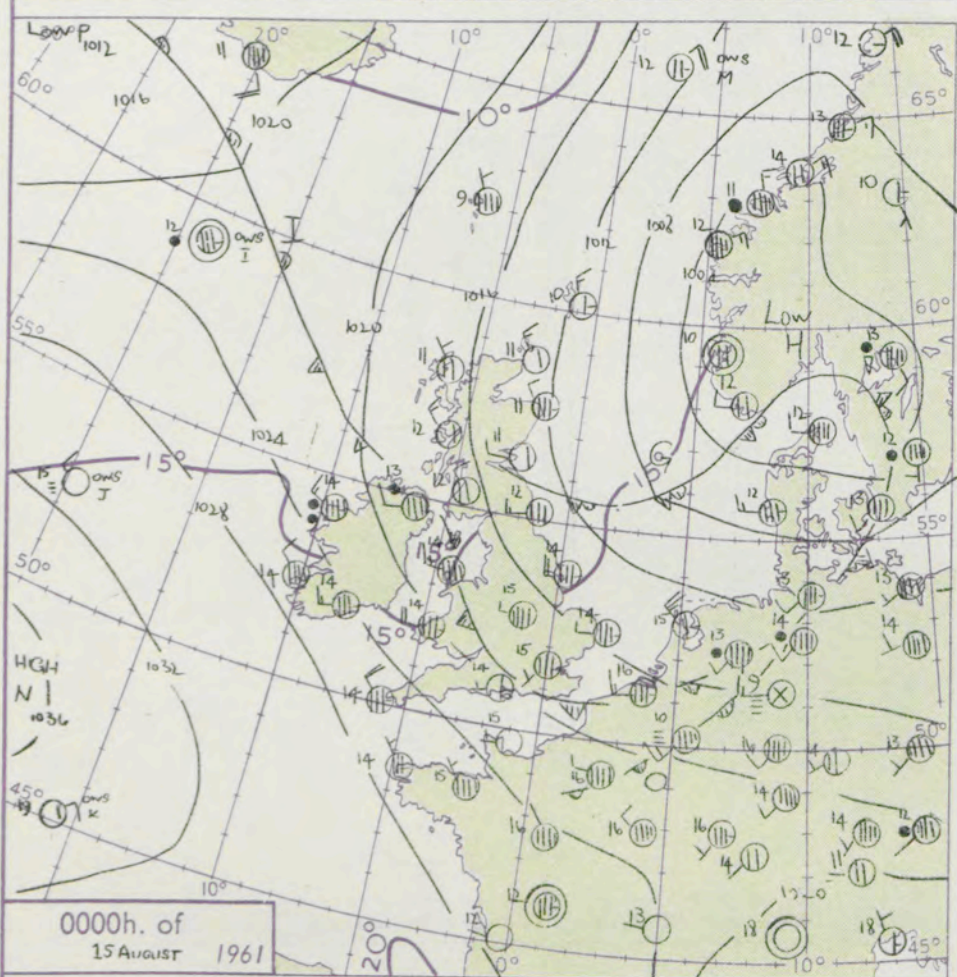
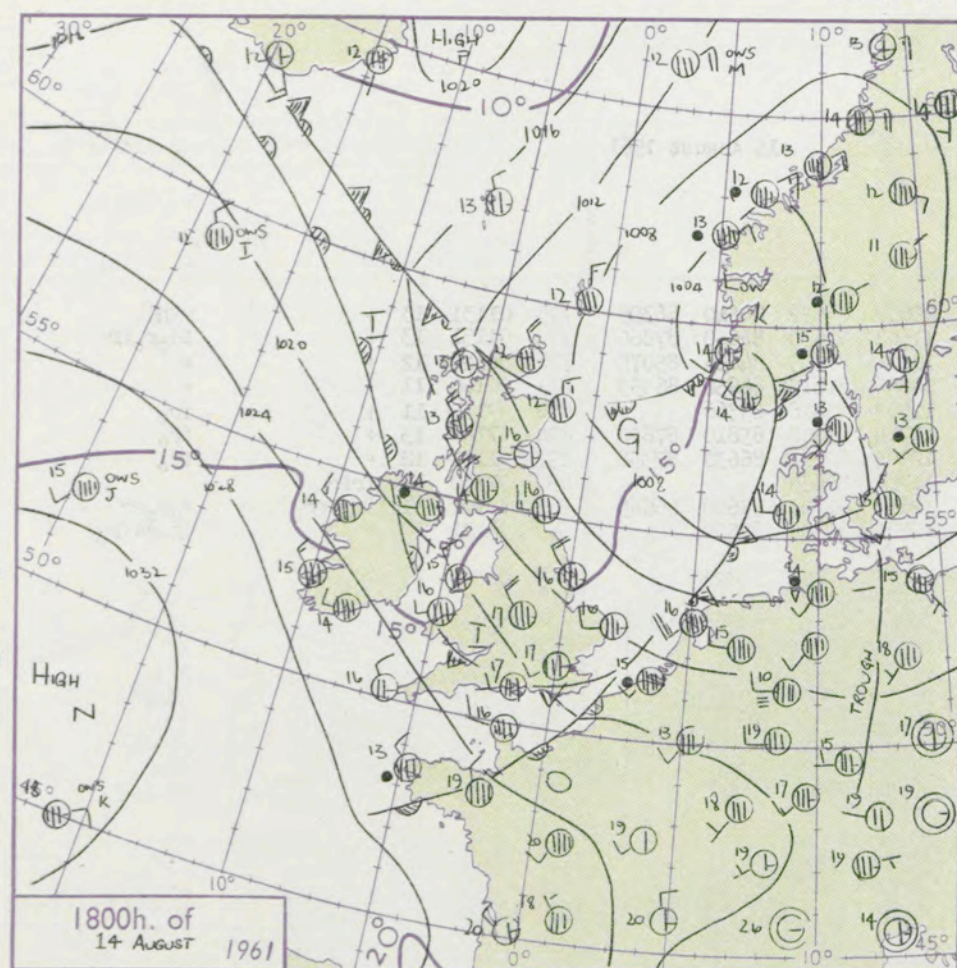
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additional
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GENERAL SYNOPTIC DEVELOPMENT

The depression near Shetland yesterday morning has moved to south Sweden, whilst the anticyclone Southwest of Ireland has been almost stationary. The British Isles has been in a cool northwesterly airstream with minor troughs moving Southeast across the country. During the next 24 hours little general change is expected except that the flow will veer towards the north.

Issued at midday Tuesday 15 August

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland, Northern Ireland and most of Wales and England will have variable cloud with sunny periods, but also showers, particularly in the north and east. Southern districts of Wales and England will be cloudy with some rain, but this will clear from the north except in the extreme southwest. Cloud and rain will return to west Scotland later.

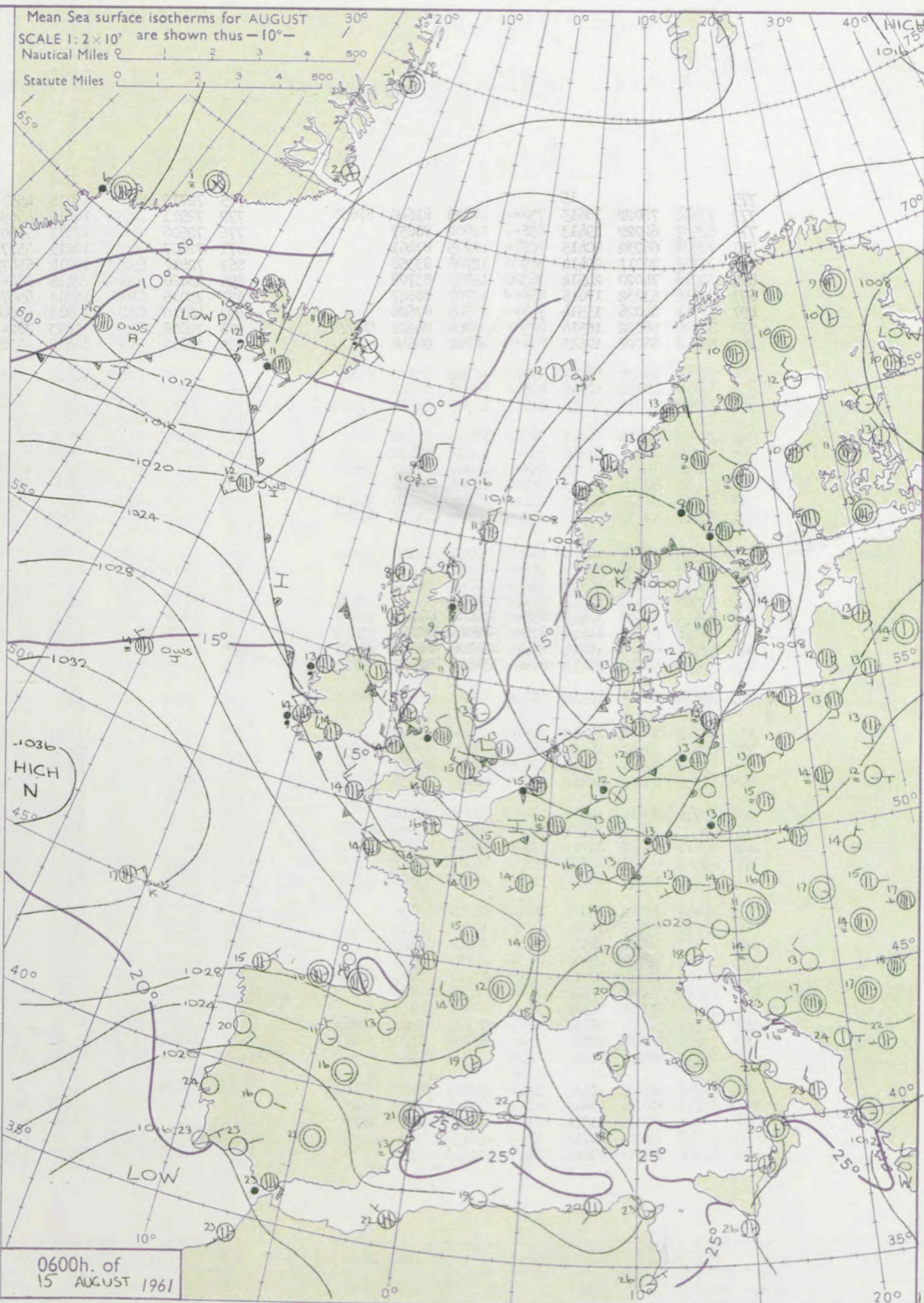
OUTLOOK for following 24 hours: Temperatures will continue below average. There will be rain or showers in most districts but also some sunny periods.

Mean Sea surface isotherms for AUGUST

SCALE 1:2x10⁷ are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



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

Code FM 11.A OBSERVATIONS at 00h. 15 August 1961										OBSERVATIONS at 06h. 15 August 1961										OBSERVATIONS during NIGHT					CONVERSION TABLE °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			15						775	72713	82022	17015	4557+	09607	81622	84640	86399	775	01131	13	+		r _o PR	40
London Airport	772	72406	74022	18615	756++	11805	81640	87657		772	72913	74012	16915	4565+	11503	83630	84650	87860	772	01131	13	+		id _o r _o ir	39
Gatwick	776	82507	62022	19413	858++	12802	88657			776	72506	66022	17313	55601	11504	82635	84656	85075	776	00120	12	+		+	38
Thorney Island	871	72808	66032	20415	7097+	12705	87461			871	72607	80012	18215	45772	12606	81615	84656	86359	871	00140	11	+		+	37
Hurn	862	32707	80011	20414	30930	12708	83358			862	72810	69031	19214	65471	11502	85618	85366		862	97130	11	+		ir _o	36
Guernsey	894	32918	74020	24514	36300	12803	83708			894	83020	70602	22415	584++	13704	83708	85810	87620	894	97141	13	+		ir _o	35
Felixstowe	697	83018	63032	17015	856++	12707	88647			697	73015	61606	15313	6567+	12504	82712	86630	87358	697	01131	12	+		ir _o	34
Gorleston	497	72711	64026	15514	755++	10705	87628			497	42710	62016	13913	45600	11708	84635			497	97130	11	irir	ir _o ir _o r _o	33	
Mildenhall	578	82710	58032	16514	855++	09708	84621	88629		578	72608	62216	15213	782++	12603	81705	83620	86645	578	02121	11	ir _o ir _o r _o r _o	r _o r _o rr	32	
Cardington	559	82412	66022	17615	856++	10707	88644			559	72810	58606	16412	2632+	12500	82708	87550		559	04121	12	+	ir _o rr _o ir _o	ir _o rr _o ir _o	31
West Raynham	485	82714	69026	15413	3577+	10707	83650	88359		485	62711	69026	14812	3253+	11201	83708	83820		485	97111	10	ir _o	+	+	30
Wittering	462	83012	69026	16814	855++	10806	88629			462	33011	74016	15713	38500	12501	82820			462	95121	11	ir _o id _o	r _o ir _o	29	
Boscombe Down	746	32808	74011	20213	10932	11705	81360	83075		746	72912	66011	19113	65546	11300	84625	85650	85362	746	97131	11	+	id _o ir _o	id _o ir _o	28
Ross-on-Wye										627	82807	77022	18114	865++	11603	88725			627	92131	12	+		rr	27
Bristol	628	32805	64012	19816	35600	10807	83630			628	72609	66031	18814	755++	12501	87628			628	97141	12	+		ir _o	26
Aberporth	502	72818	83016	20914	756++	12801	87630			502	83018	82026	19814	884++	12502	86816	88635		502	97130	12	ir _o	ir _o pr _o	25	
Rhose (Cardiff)	715	83111	62505	21014	855++	14804	83620	88645		715	73116	66015	19614	7563+	11504	81708	87645		715	91130	12	id _o	+	+	24
Plymouth	827	13109	59216	23415	15400	13804	81614			827	83012	62606	22414	854++	12502	81712	84618	88630	827	97131	12	ir _o	ir _o id _o	23	
Chivenor	707	73012	80022	22415	756++	13804	82615	86640		707	83116	59606	21214	6542+	13605	86612	88525		707	92141	13	ir _o	ir _o	22	
St. Mawgan	817	72917	59032	23915	762++	14804	83703	87705		817	83019	70205	22914	854++	11604	86613	88620		817	97131	13	+	id _o rid _o	id _o rid _o	21
Culdrose	809	53015	60011	24715	36400	14008	82708	83712		809	73012	64032	23414	755++	11704	87622			809	97130	11	+		id _o r	20
Scilly	804	73319	66032	25914	756++	11302	87630			804	73114	64012	24714	754++	12707	87618			804	00140		+	+	+	19
Elmdon	534	82812	82022	18315	856++	09705	88630			534	83309	82636	17512	854++	12306	85708	88615		534	03111	11	ir _o r _o d _o	drd _o d _o irrrr _o r _o	18	
Shawbury	414	82708	80036	17614	855++	11808	84625	88634		414	72908	74808	17613	764++	12304	84710	85650		414	92121	09	r _o r _o	ir _o pr _o	17	
Manchester	334	82813	59606	16413	856++	11704	86711	88635		334	73008	63036	16811	784++	10308	81712	85815		334	02111	09	r _o r _o rrir _o ddrd	+	16	
Squires Gate	318	83021	64606	16414	884++	12806	83711	83815	88633	318	63221	74156	16713	58430	10305	81710	83818		318	01131	10	ir _o r _o r _o rrrd _o d	pr _o	15	
Valley	302	82913	80022	19014	4567+	13706	84630	88460		302	73310	74026	19013	656++	12206	83712	86630		302	01121	11	pr _o	r _o r _o	14	
Ronaldsway	204	82918	58616	17413	856++	13808	82707	88630		204	43212	80026	18612	45430	11311	81708	83610		204	02121	11	r _o d _o rrdd	+	13	
Silloth																									12
Watnall	354	82909	58505	16513	864++	10708	85617	88620		354	53006	61026	15911	58430	10303	81815	84635		354	01111	08	id _o ir _o	r _o r _o	11	
Spurn Head	396	72818	59022	14414	755++	13707	87620			396	13016	63018	13913	13500	11202	81925			396	97120		+	lpr _o	10	
Finningley	360	82915	58026	15513	855++	10808	83622	88657		360	12910	56026	15712	15600	09308	81640			360	97111	08	ir _o	+	+	9
Dishforth	261	32810	82011	14313	30930	09704	83358			261	33110	83031	15411	18530	08314	81820			261	00111	09	+	+	+	8
Tynemouth	262	62716	66022	12912	656++	09101	86636			262	72910	66022	14911	2267+	08216	82836	87358		262	00100	09	+	+	+	7
Eskdalemuir										162	72901	87022	17510	784++	08316	81812	87635		162	00091	07	+	+	+	6
Mull of Galloway	131	33218	80016	16911	35400	10805	83618			131	53620	80012	18012	52400	11208	85818			131	01111		+	+	+	5
Prestwick	135	43012	74038	15412	45500	10400	81620																		

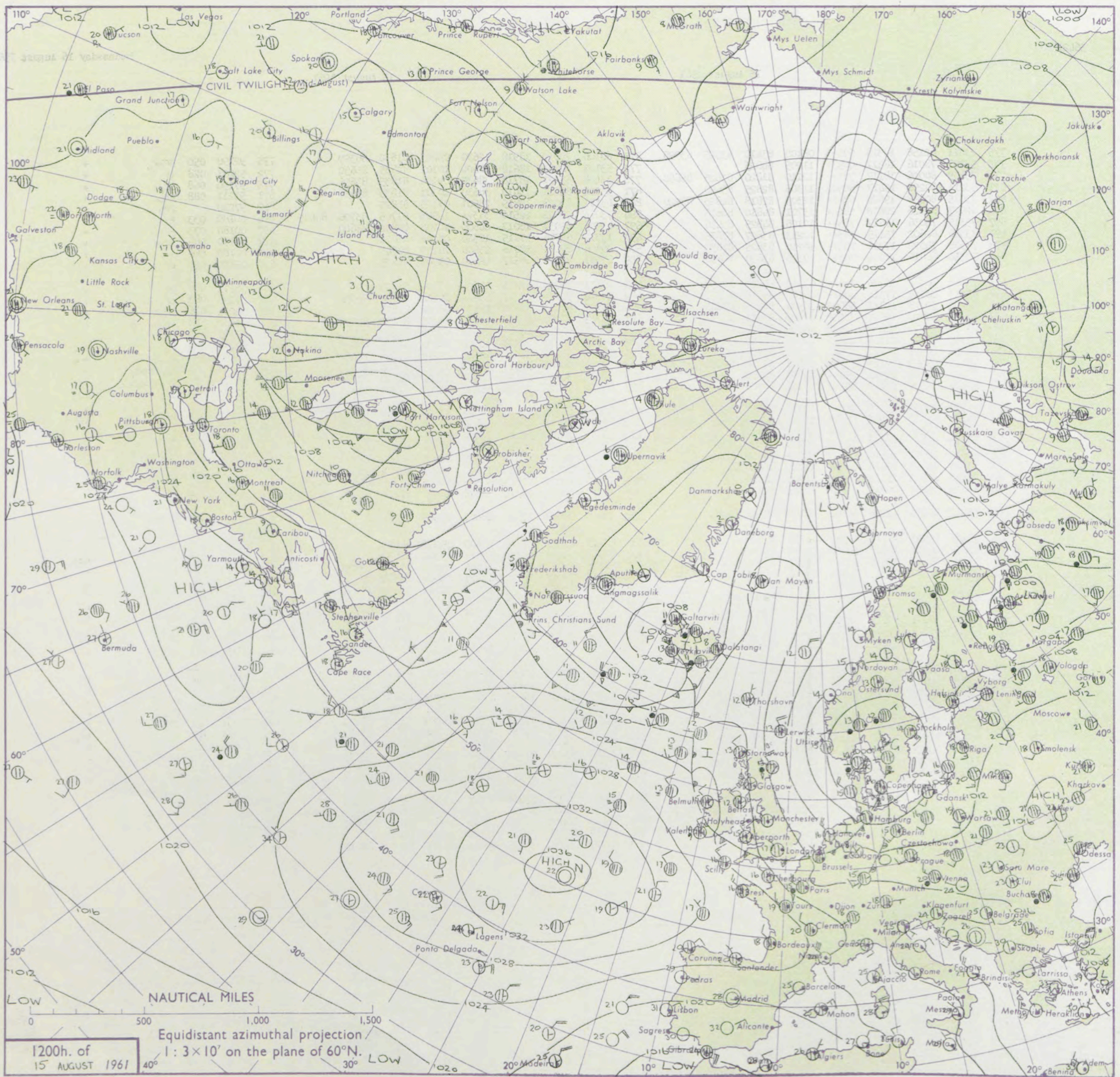
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36427

Date of Issue Wednesday 16 August 1961

Code FM II.A		OBSERVATIONS at 12h. 15 August 1961										OBSERVATIONS at 18h. 15 August 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	73011	82158	18318	69463	08100	83810	83925	83999	775	60306	70012	18918	12630	09201	81830	86399		775	92190	050	prpr ₀		+		
London Airport	772	53107	78016	18417	4853+	11205	84825			772	53107	74031	18618	58600	10101	82835	85650		772	92201	028	ir		+		
Gatwick	776	73409	80026	18117	785++	12110	81820	83825	86650	776	33406	66021	18718	38630	09104	81835	83656		776	97190	068	ir ₀		+		
Thorney Island	871	53211	80258	19417	58500	11308	82825	85650		871	33204	82021	19419	38630	10301	81835	83656		871	93211	088	pr ₀		+		
Hurn	862	73015	80258	19620	6944+	12303	82818	84825	82920	862	43111	83038	19819	28501	07105	81825		862	97210		pr ₀		+			
Guernsey	894	62917	80026	22818	5844+	13701	84810	84625		894	73014	76022	22516	363++	14503	81705	83706	86809	894	00180	033	+		+		
Felixstowe	697	73315	74036	16617	785++	10108	84825	85656		697	43305	69031	18017	48600	10204	82832	83640		697	00180	073	+		+		
Gorleston	497	73320	60602	15115	785++	10213	83827	87635		497	13316	62016	17615	12540	08206	81826		497	97170	084	ir ₀		+			
Mildenhall	578	73308	74022	17316	785++	10210	83825	87650		578	20306	80011	18016	25600	10103	82645		578	00180	086	+		+			
Cardington	559	73310	66016	17016	786++	09306	83830	86650		559	43211	74012	18517	42600	09301	84835		559	00190	050	+		+			
West Raynham	485	73316	80258	16914	785++	09212	85825	87650		485	10111	74028	18014	14600	07106	81635		485	97171	088	pr ₀		+			
Wittering	462	63413	80018	17516	686++	08209	84835	86656		462	63310	74022	18317	686++	09104	83830	84656		462	97190	083	pr		+		
Boscombe Down	746	53209	89018	19817	58500	10306	83825	83645		746	33107	84031	19818	18532	08002	81828		746	94201	076	pr ₀		+			
Ross-on-Wye	627	53608	82028	19417	58600	07102	83830			627	53303	77021	20017	12606	08305	81830	84075		627	91200	068	pr ₀		+		
Bristol	628	63106	83016	20017	61500	10306	86827			628	63008	82031	20318	41502	09500	84828	83075		628	00191	061	+		+		
Aberporth	502	43315	83018	21715	48401	12306	84815			502	73309	80021	22214	10948	10802	81359	87275		502	00170	068	+		+		
Rhoose (Cardiff)	715	63310	83025	20617	5854+	10105	85825			715	73111	83031	21816	18516	09210	81825	84460		715	97190	069	id ₀		+		
Plymouth	827	73015	59206	22716	755++	14001	82714	84625	87635	827	73311	80038	22717	12502	11303	81820	87072		827	96181	033	id ₀ drpr ₀		+		
Chivenor	707	73411	82216	21816	754++	14508	82708	85614	87640	707	73211	82022	22516	22548	11302	82820	87270		707	01171	054	ir ₀ r ₀ r ₀ ir ₀		+		
St. Mawgan	817	83020	64506	23515	855++	13302	83708	87611	88620	817	63212	74022	23515	41448	13204	82708	84815	86075	817	97171	020	id ₀		id ₀		
Culdrose	809	83115	72025	24116	854++	13301	83612	84616	88622	809	73408	80216	23516	6843+	15502	82708	83812	86622	809	95170	011	id ₀		r ₀ r ₀		
Scilly	804	73115	62022	25216	6847+	14801	84812	85620	87358	804	43211	66011	24517	48400	14501	82818	83628		804	00190	028	+		+		
Elmdon	534	63416	66026	18815	685++	10204	81820	84825		534	43117	78031	19916	12602	06205	81835	84075		534	00191	083	+		+		
Shawbury	414	73212	80258	19715	785++	10210	84825	86656		414	43212	83018	20616	22602	08204	82830	83075		414	97180	091	pr ₀		+		
Manchester	334	52812	66021	18516	58600	10208	84830	83640		334	63014	74031	19415	21602	09205	82830	86075		334	00180	105	+		+		
Squires Gate	318	13214	82028	19616	18540	11214	81820			318	43017	80011	19916	18502	11400	81822	84073		318	00170	119	+		+		
Valley	302	53414	82022	21415	42430	11209	84617			302	73306	82021	21615	58506	10001	81825	85640	87275	302	00170	086	+		+		
Ronaldsway	204	13419	86011	20816	18541	13209	81713			204	73317	83031	21014	38576	10002	81820	83360	87273	204	00160	076	+		+		
Silloth																										
Watnall	354	63410	80011	17916	68600	09109	84830	84640		354	33008	74021	18716	18601	09305	81835		354	00181	090	+			+		
Spurn Head	396	63620	59021	16415	635++	10211	86925			396	40119	63021	17515	45500	09205	84625		396	00170	103	+			+		
Finningley	360	53212	82011	17818	58600	09208	85830			360	63303	82021	18517	626++	09304	86630		360	97191	093	+			pr ₀		
Dishforth	261	63614	86031	17616	62600	07211	86832			261	50306	83011	18216	24606	09203	81835	85075		261	00181	115	+		+		
Tynemouth	262	63516	66022	16915	6097+	07206	86358			262	63618	74022	17614	60971	09400	86358		262	00150	078	+			+		
Eskdalemuir	162	43107	83021	18915	42400	05106	84818			162	73205	80031	18815	624+5	10001	86818	84072		162	00171	082	+		+		
Mull of Galloway	131	43421	82031	20515	42460	11221	84818			131	73616	80032	20813	45498	10402	84618	87360		131	00161		+		+		
Prestwick	135	23016	85021	19316	28501	09206	82828			135	73011	86021	19515	14676	09400	81635	84460	87270	135	00180	108	+		+		
Renfrew	141	52810	87031	19018	41505	08206	84828			141	72810	82031	19216	14636	08305	81635	83360	87272	141	00190	091	+		+		
Leuchars	171	53112	89021	17516	58600	05110	81835	85640		171	73608	89021	17516	35608	07001	83640	87275		171	00180	096	+		+		
Dyce	091	73318	74808	17013	785++	08214	81820	85825		091	73413	82018	18113	38532	08205	81822	83650	85072	091	97150	055	pr ₀		+		
Wick	075	73521</																								

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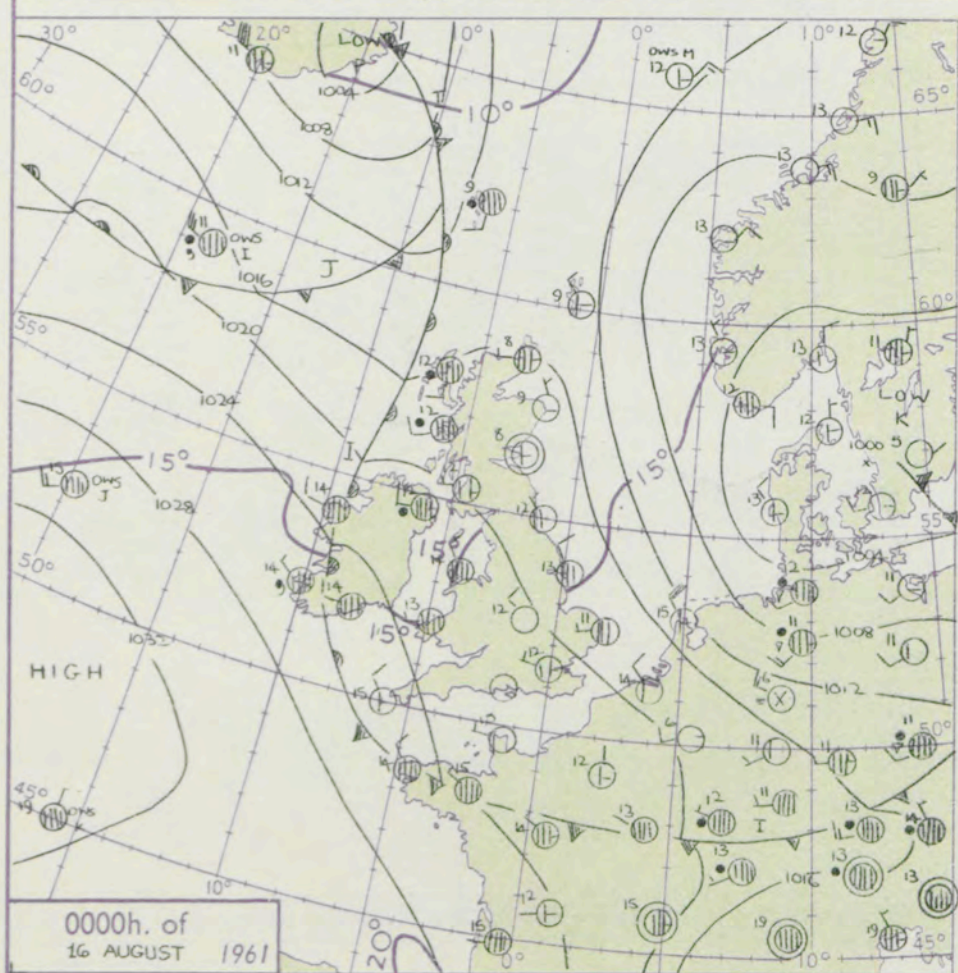
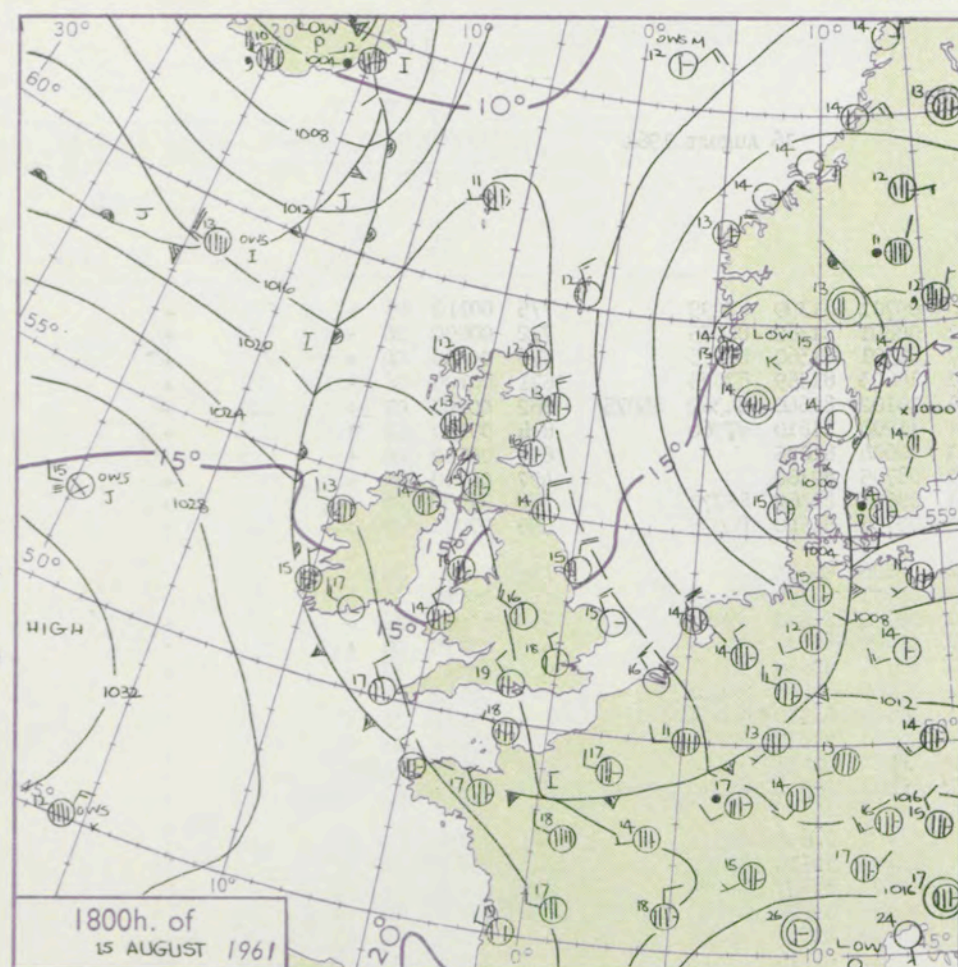
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GENERAL SYNOPTIC DEVELOPMENT

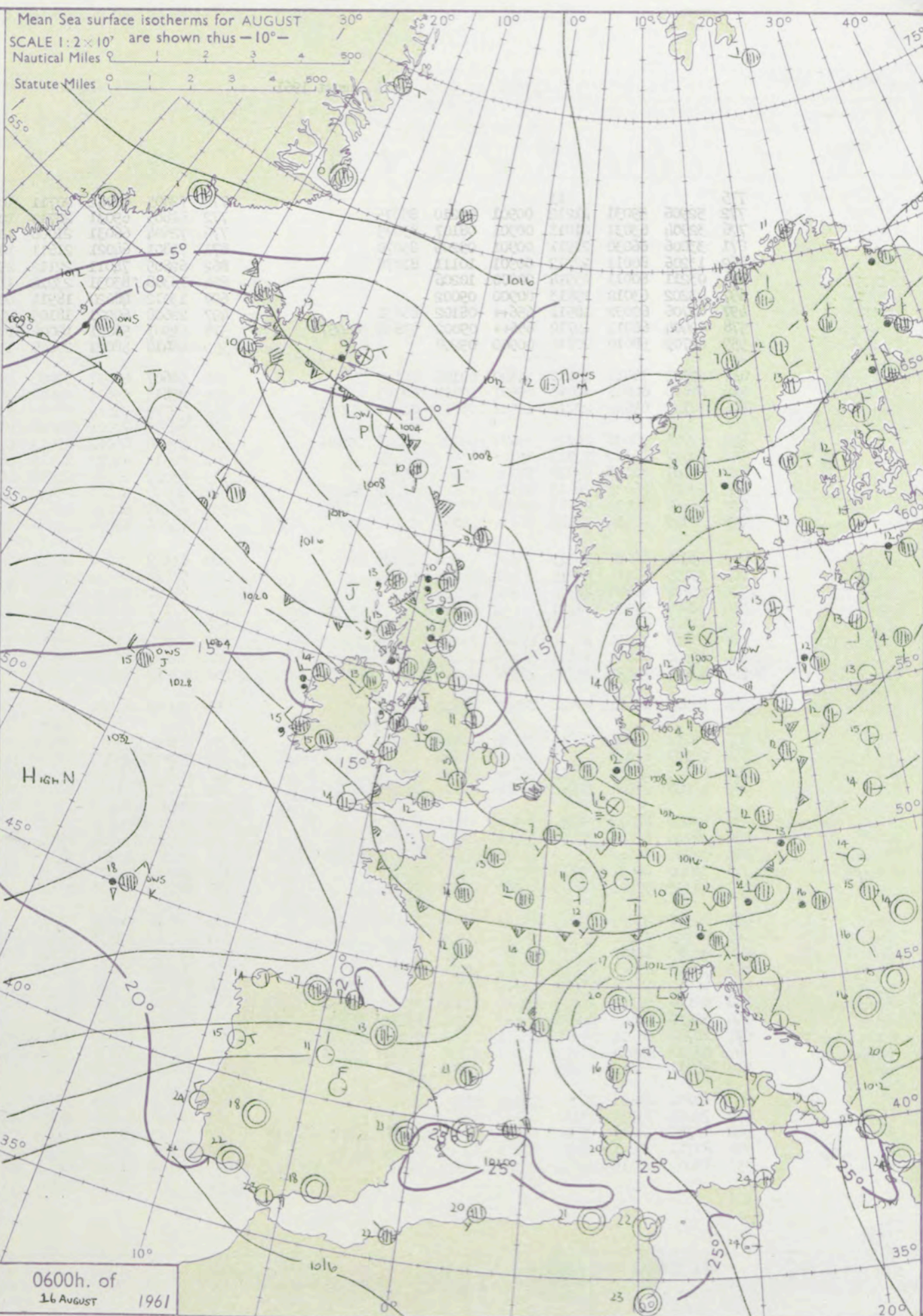
The depression over south Sweden has moved only slowly east and the anticyclone between the Azores and Ireland is almost stationary. A depression which yesterday morning was to the southwest of Iceland has moved across Iceland and will turn southeast to pass near Shetland to the North Sea. This will maintain the predominantly north-westerly airstream over the British Isles.

Issued at midday Wednesday 16 August 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All districts will be mostly cloudy, and there will be some rain or drizzle at times in south Scotland, Northern Ireland, north England and Wales this afternoon and locally further south later. Brighter showery weather will gradually extend southwards from north Scotland to most districts by noon tomorrow.

OUTLOOK for following 24 hours: Bright periods and some showers in most districts, with temperatures continuing rather below average.



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

Code FM II.A OBSERVATIONS at 00h. 16 August 1961										OBSERVATIONS at 06h. 16 August 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	NChC _M H	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwww	PPPTT	NChC _M H	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	RRT _n T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			13						775	72405	61042	20711	10948	09701	81399	87299		775	00110	05	+		+	40					
London Airport	772	52906	59031	21212	00901	09210	85075			772	62805	69031	20710	10931	08801	81362	86075		772	00090	06	+		+	39					
Gatwick	776	32904	63031	21011	00901	08107	83075			776	72604	66031	21008	10931	08501	81360	87075		776	00060	04	+		+	38					
Thorney Island	871	33006	66030	21911	00901	09209	83070			871	72801	64021	21611	10931	10603	81359	87075		871	00100	06	+		+	37					
Hurn	862	13206	80011	22212	00901	10111	81078			862	62805	74011	22112	25631	10102	82640	84362	85075		862	00100	07	+		+	36				
Guernsey	894	03211	80011	23914	00900	10206				894	73308	83031	23914	1145+	11200	81810	87360		894	00130	12	+		+	35					
Felixstowe	697	03202	63010	19813	00900	09002				697	13012	48020	18911	00901	10604	81075			697	00110	08	+		+	34					
Gorleston	497	62706	60032	18911	656++	08102	86631			497	22608	60021	18109	20970	08705	82360			497	00090	06	+		+	33					
Mildenhall	578	62404	66011	19712	656++	09002	83632	86657		578	62507	56051	19009	10931	08603	81362	86075		578	97080	06	ir _o	+	+	32					
Cardington	559	02709	58010	20810	00900	09208				559	42410	58021	20009	15601	08706	81640	84075		559	97071	03	+		+	31					
West Raynham	485	22505	74011	19610	25600	08106	82640			485	52607	48031	17909	00904	08606	84075			485	00071	03	+		+	30					
Wittering	462	22810	62011	20011	00901	09105	82070			462	72813	59031	18610	20931	09711	82360	87075		462	00080	06	+		+	29					
Boscombe Down	746	72702	69022	22212	10931	08211	81360	87078		746	72705	74012	21911	15731	09704	81650	87080		746	00090	06	+		+	28					
Ross-on-Wye										627	62303	70021	20512	25641	10707	82630	84075		627	00110	09	+		+	27					
Bristol	628	72706	78031	22713	6567+	09108	86635	87358		628	82906	69012	21613	25636	10706	82630	86278		628	00131	09	+		+	26					
Aberporth	502	82607	82032	22913	855++	11804	88625			502	82912	85022	22113	885++	10707	81820	88650		502	00130	12	+		+	25					
Rhoose (Cardiff)	715	53107	82031	23212	55700	10107	85656			715	53302	66021	22112	48541	10605	81820	84635		715	00110	09	+		+	24					
Plymouth	827	43305	66031	24213	15701	11103	81650	84075		827	30000	62011	23412	15631	12401	81630	83360		827	97121	09	ir _o	+	+	23					
Chivenor	707	73106	82022	23713	40938	12204	84360	87275		707	63108	82012	22914	55472	12702	82617	85650		707	00121	09	+		+	22					
St. Mawgan	817	72809	50031	24514	761++	14000	83702	85704	87706	817	73206	82036	24014	4847+	12301	82812	83650	87460		817	97141	13	ir _o id _o	+	+	21				
Culdrose	809	33206	66021	24513	35500	13400	83628			809	63309	72016	24014	2573+	13601	82656	86358		809	97130	12	ir _o	+	+	20					
Scilly	804	33109	66011	25615	35500	14103	83625			804	53410	81012	24814	2547+	13601	82618	84360		804	00140		+		+	19					
Elmdon	534	03209	59021	21312	00900	09203				534	72707	56031	20410	75832	09700	87657	86075		534	00090	06	+		+	18					
Shawbury	414	62806	80031	21411	45642	09400	84639	86078		414	72103	80022	19911	35548	10809	81625	83656	87275		414	00100	04	+		+	17				
Manchester	334	12806	66021	20911	15600	09204	81630			334	72406	60031	19112	6847+	10710	81815	86625	87362		334	97111	09	+		ir _o	16				
Squires Gate	318	63116	74031	20714	684++	11201	83818	84627		318	82816	82031	18714	58456	11611	81714	83817	85360		318	01131	11	+		ir _o d _o r _o dr	15				
Valley	302	83310	74032	22214	8097+	12400	88462			302	82609	58502	20613	855++	12708	85706	88626		302	01131	12	+		id _o d _o d _o d _o r _o	14					
Ronaldsway	204	83114	74022	21313	15577	11604	81625	86459	88270	204	82512	62216	19113	755++	13711	81704	86707	87625		204	02121	11	+		d _o r _o ir	13				
Silloth										354	72610	62021	18510	21431	09709	82815	86075		354	00101	05	+		+		12				
Watnall																										11				
Spurn Head	396	63211	59022	18813	35530	09202	83620	83358		396	43014	48011	17811	40941	10706	83358			396	00110		+		+		10				
Finningley	360	02907	61028	19712	00900	10204				360	62803	26031	18311	00908	09704	86275			360	91091	07	+		ir _o		9				
Dishforth	261	62705	66032	19512	655++	08203	86625			261	82706	74032	17010	28577	08711	81825	84465	88275		261	95081	07	+		ir _o r _o r _o	8				
Tynemouth	262	43206	61021	19112	40970	07103	84358			262	42611	61020	16510	40970	08713	84358			262	93101	06	+		ir _o		7				
Eskdalemuir										162	82205	56602	17009	872++	09809	88703			162	01091	06	+		d _o r _o d _o d _o	6					
Mull of Galloway	131	53608	82012	20211	555++	11211	85620			131	82915	80606	17613	2742+	12719	82715	87525		131	02112		+				5				
Prestwick	135	52706	82031	20012	35601	10801	82716	83630		135	82315	50616	15612	872++	12723	81703	85705	88712		135	03122	10	+		r _o r _o rrd _o r _o	4				
Renfrew	141	70000	74012	19412	4567+	09801	82622	83645	87361	141	82509	5658																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36428

Date of Issue Thursday 17 August 1961

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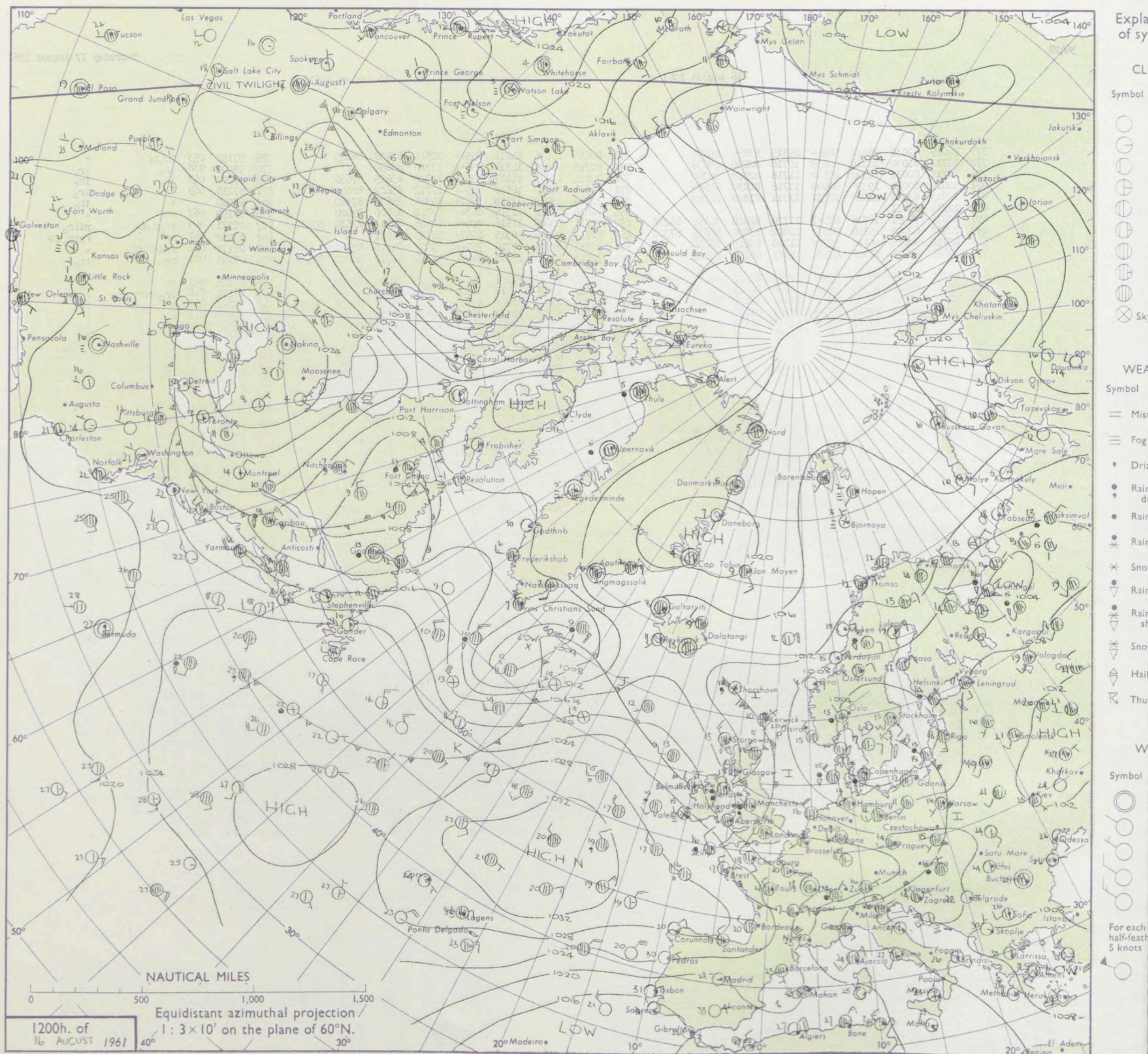
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Code FM 11.A		OBSERVATIONS at 12h. 16 August 1961										OBSERVATIONS at 18h. 16 August 1961										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwWW	PPPTT	N _h L _h C _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwWW	PPPTT	N _h L _h C _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72615	82032	18418	5865+	09815	83835	85650		775	82612	66036	14118	855++	12515	83718	88625		775	97190	053	ir _o ir	+			
London-Airport	772	72711	82032	18118	58639	10718	82830	85656		772	82716	66026	14318	856++	13720	88630			772	97200	038	ir _o	ir _o			
Gatwick	776	72711	80032	18520	21532	11718	82828	85360		776	72814	62016	14417	7553+	12720	83625	87656		776	97200	049	ir _o	ir _o			
Thorney Island	871	52409	80012	19320	58600	11716	82830	84656		871	82811	74032	16518	855++	13712	85622	88640		871	97210	069	+	ir _o			
Hurn	862	72913	83032	20220	18531	11511	81828	86362		862	72914	69012	17118	5567+	14716	85630	87362		862	97220		+	ir _o			
Guernsey	894	12916	82011							894	72816	78022	21316	663++	13712	86706	87620		894	00190	067	+	+			
Felixstowe	697	82816	70031	16716	685+7	11716	82828	86656	88275	697	82711	63606	11916	854++	14628	82711	87618	88638	697	02171	049	ir _o rd _o	rdir _o			
Gorleston	497	72912	62022	15316	5857+	10822	83820	85625	87360	497	62711	56106	10315	4557+	14733	84621			497	06162	047	rr	rrir _o tlR			
Mildenhall	578	82712	62616	16116	3557+	11720	83625	88458		578	72913	67016	11716	755++	13619	81715	87622		578	02171	032	rrdrxrRR	+			
Cardington	559	82615	62626	17216	4552+	12817	84620	88460		559	72613	63216	13316	685++	13815	85710	83820	85635	559	01181	021	rr	ir _o			
West Raynham	485	82711	48606	15514	6557+	12715	83620	86628	88460	485	72716	66016	10216	785++	13723	83825	87630		485	06161	013	rr	pr			
Wittering	462	82718	69606	16315	6542+	12716	86619	88558		462	53022	69206	12416	51400	13712	85815			462	96171	018	ir _o rdrrrr _o r _o	ir _o dd			
Boscombe Down	746	72913	80031	19520	4853+	12711	82828	83640	87361	746	72820	66022	16516	4573+	13721	83708	83650	87358	746	97200	050	+	ir _o			
Ross-on-Wye	627	82513	77021	19116	865++	12707	88720			627	72405	77205	16117	764++	14610	87715			627	97180	015	+	id			
Bristol	628	82612	74031	19517	6567+	13813	86630	88362		628	82610	62515	17016	854++	15713	87710	88615		628	97181	028	+	id _o d _o d _o			
Aberporth	502	82621	69022	19816	856++	14817	84708	88650		502	72817	62606	18416	6557+	14704	81712	83628	85656	502	97170	001	id	ir _o			
Rhoose (Cardiff)	715	82813	80022	20616	6857+	13710	81820	86635	88465	715	82816	58015	18116	854++	15713	83705	83612	88620	715	97170	019	id _o	id _o ir _o			
Plymouth	827	73117	80031	22718	7253+	12706	87820			827	53216	64012	20517	35435	14707	81711	83365		827	00190	063	+	+			
Chivenor	707	72820	82205	22116	754++	+++++	85710	86613	87620	707	72817	69016	19917	755++	15611	84708	85625	87650	707	93181	021	id _o	id _o ir _o			
St. Mawgan	817	72815	80022	23316	754++	13805	83708	87613		817	72812	61205	21715	772++	14710	82703	87704		817	97171	016	+	id _o			
Culdrose	809	72911	72012	23616	754++	14802	87612			809	53216	68012	21716	555++	14608	83710	85620		809	97180	051	ir _o	+			
Scilly	804	83011	56506	24716	863++	16708	88706			804	83013	66035	23016	854++	15710	88610			804	97170	010	id _o	+			
Elmdon	534	82712	61606	17915	7552+	11712	84620	87630	88458	534	52921	57016	14117	55430	13717	84617			534	91180	030	ir _o	ir _o			
Shawbury	414	82610	80036	17316	854++	13716	82714	88617		414	73318	80012	15218	7844+	14506	82616	85620		414	97180	006	ir _o id _o	+			
Manchester	334	82714	13586	15914	871++	14618	84702	88704		334	53020	62016	13615	38440	12508	83615	83365		334	03171	016	ir _o d _o r _o rrdrdd	id _o			
Squires Gate	318	82820	64216	15715	773++	13715	87708			318	63234	80036	13815	27350	11812	82708	86360		318	02161	018	drd _o r _o rr	ir _o			
Valley	302	82712	66216	18415	854++	14712	81707	88618		302	73313	74026	17416	2637+	14500	82708	86460		302	95171	007	id _o ir _o	ir _o			
Ronaldsway	204	82717	66026	16215	854++	13715	81707	83710	88615	204	63323	74036	16614	28430	10305	81815	85363		204	97161	029	ir _o d _o r _o irir _o	+			
Silloth	354	82612	62216	15513	855++	12821	84708	88625		354	63111	59016	12716	685++	12613	81709	85625		354	02171	006	irir _o d _o r _o	id _o			
Watnall																										
Spurn Head	396	82712	48608	14315	864++	12721	88718			396	53024	59016	08918	59500	14738	85920			396	01191	021	proir _o	propr			
Finningley	360	82307	56216	14314	7557+	13724	87620	88460		360	33121	74031	11517	11509	11505	81825	83172		360	91191	043	ir _o ir	+			
Dishforth	261	72818	80016	12217	75409	12734	86618	86650		261	43218	80151	11218	24550	09306	81820			261	01201	060	rr	proir _o			
Tynemouth	262	72815	61026	11116	756++	13728	87635			262	43617	74028	11814	22670	12324	82835	84358		262	94211	046	+	pr			
Eskdalemuir	162	82914	63806	13514	823++	13809	88809			162	72814	87038	13614	1253+	09308	81820	87362		162	92181	055	d _o d _o pr _o	+			
Mull of Galloway	131	83214	58616	15814	874++	13710	88715			131	73526	80806	16913	754++	10210	88618			131	93151		+	+			
Prestwick	135	62814	80216	13816	4233+	13502	82708	84818		135	73014	85031	15014	2553+	10210	82627	87357		135	97171	057	ir _o	+			
Renfrew	141	62812	83016	12317	685++	12805	81715	85825		141	72816	80021	14215	1853+	10209	81828	87362		141	97190	065	ir _o	+			
Leuchars	171	32715	89036	09020	32600	13514	81722	83835		171	33115	89021	11718	22630	08218	82840			171	00210	095	+	+			
Dyce	091	63318	83258	09616	68400	11512	84818	83625		091	63318	82028	12014	68500	09212	83820	85645		091	01171	057	prpr _o	pro			
Wick	075	73323	56545	09014	754++	11308	82710	86618	87635	075	73318	80028	11913	784++	11217	84818	86656		075	01141	054	ididpr _o	+			
Cape Wrath	049	83213	83026	10911	866++	09218	83715	86630																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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(oktas)

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3
4
5
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7 or more
8
obscured

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and
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and snow

shower

and snow
ower

y shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

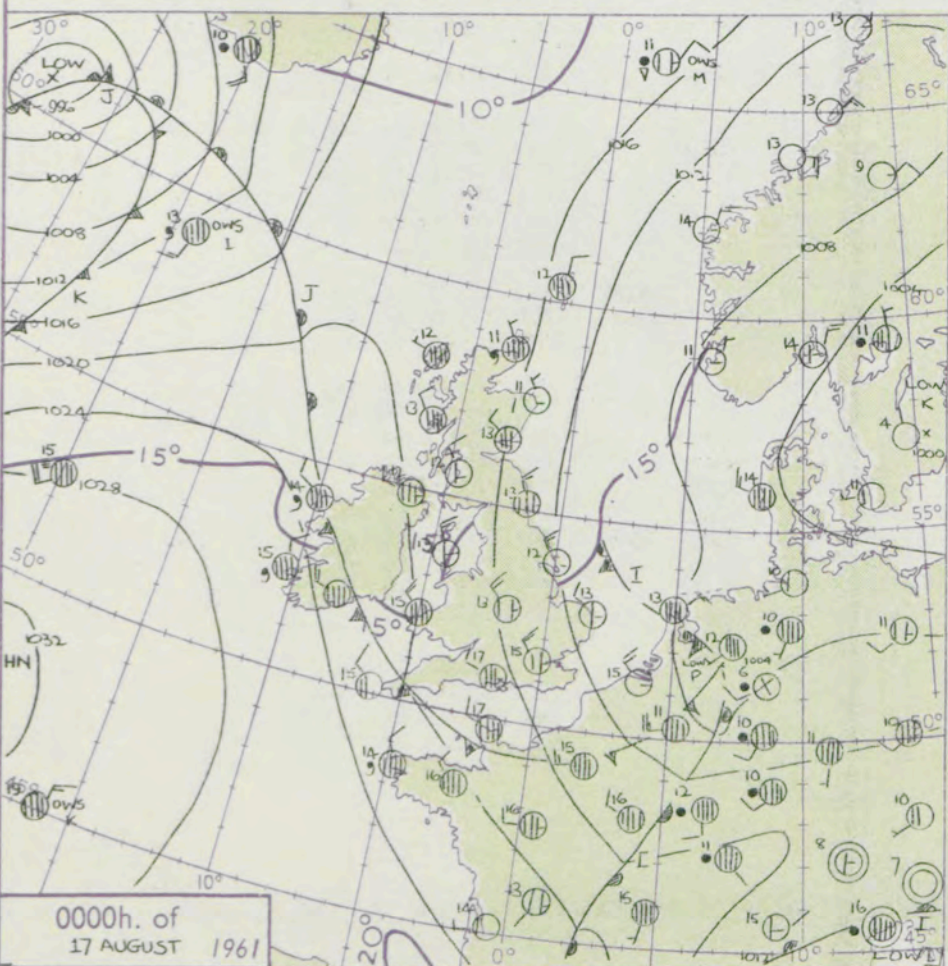
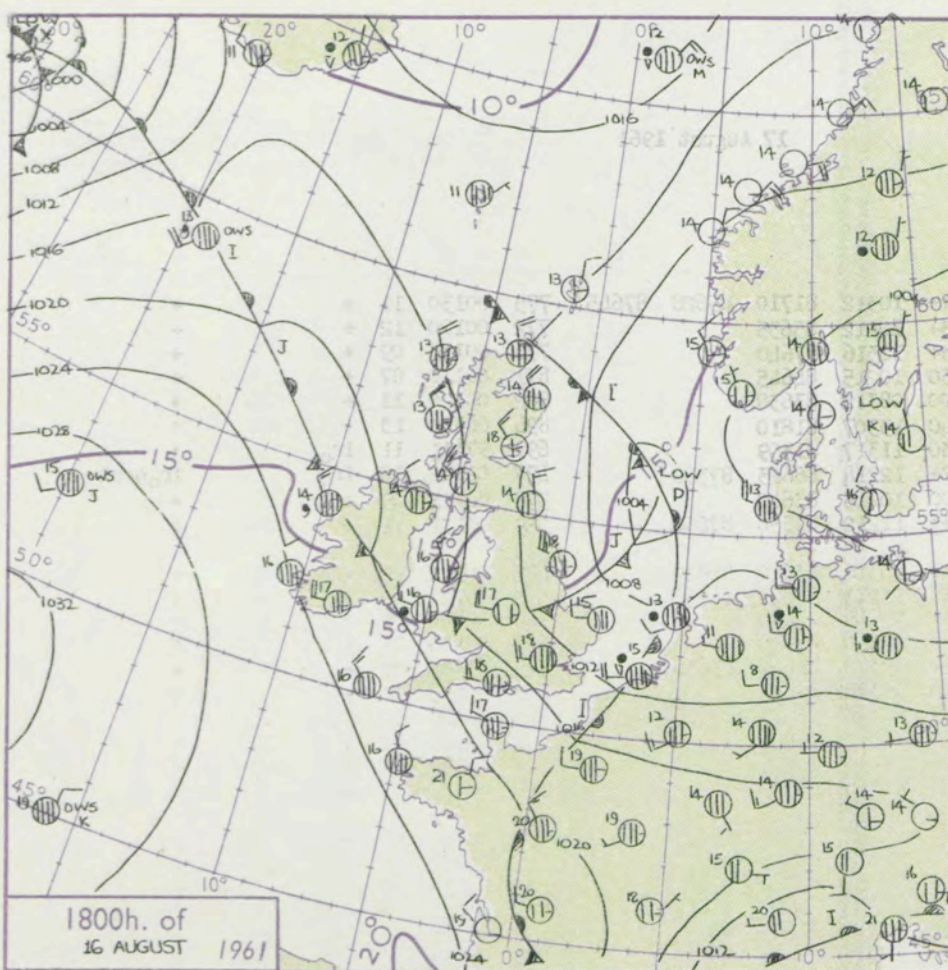
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A shallow depression has passed southeastwards over the North Sea and will merge with a larger depression which is slow moving over the southern Baltic. A weak ridge will cross the British Isles in advance of further troughs associated with an active depression near Iceland which will move eastwards, passing to the north of Scotland. An anticyclone to the southwest of the British Isles will decline somewhat but a new high pressure cell is expected to develop in mid Atlantic.

Issued at midday Thursday 17 August

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy weather over Scotland and Northern Ireland with rain or drizzle at times will be followed tomorrow by bright periods and showers. There will be some sunny periods in England and Wales today but it will become generally cloudy with rain in many places. Brighter showery weather will spread southwards tomorrow morning. Temperatures will be rather below average.

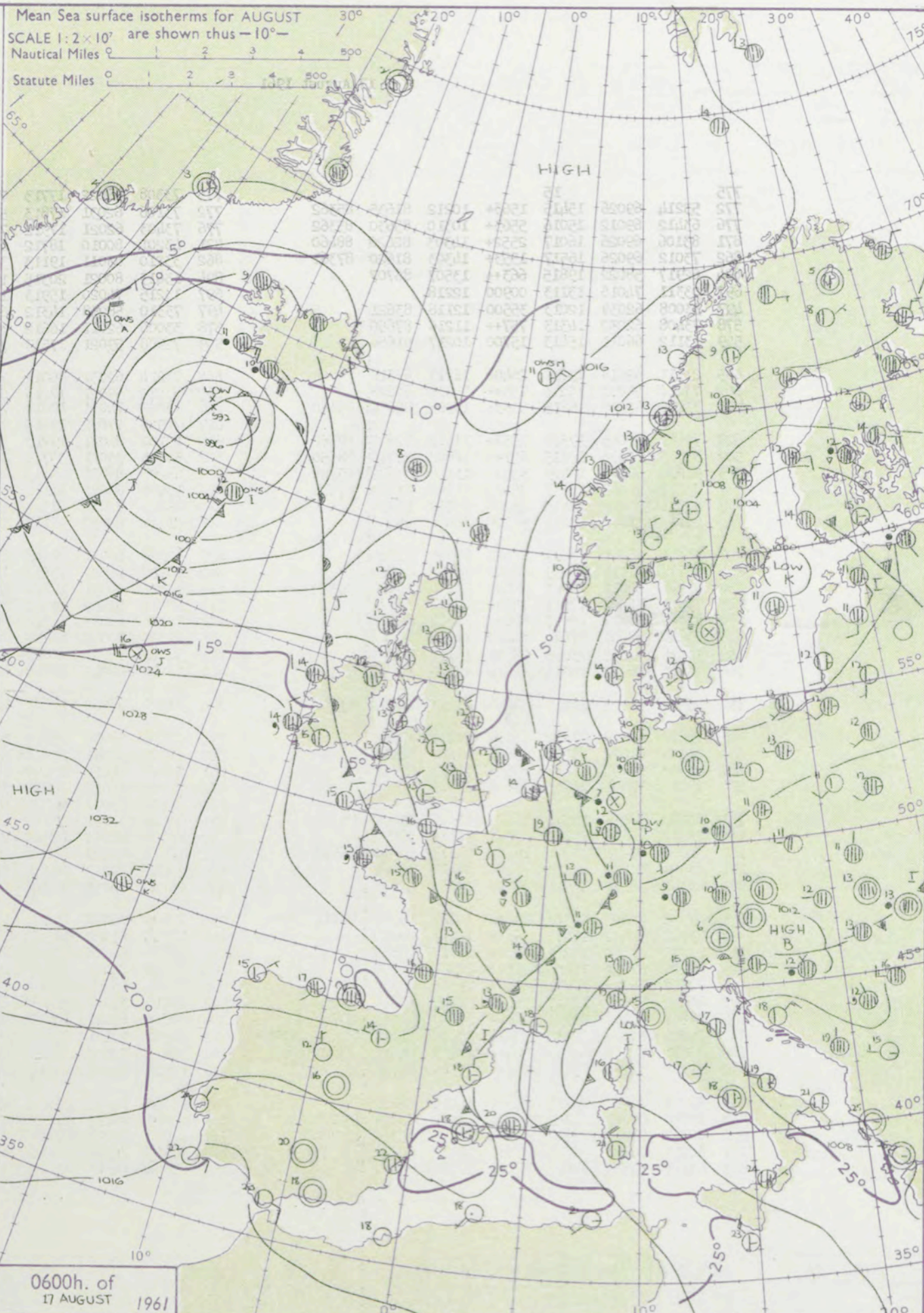
OUTLOOK for following 24 hours: Rather cool with bright periods and showers.

Mean Sea surface isotherms for AUGUST

SCALE 1:2 x 10° are shown thus -10°-

Nautical Miles

Statute Miles



CONVE
TAB
°C to

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

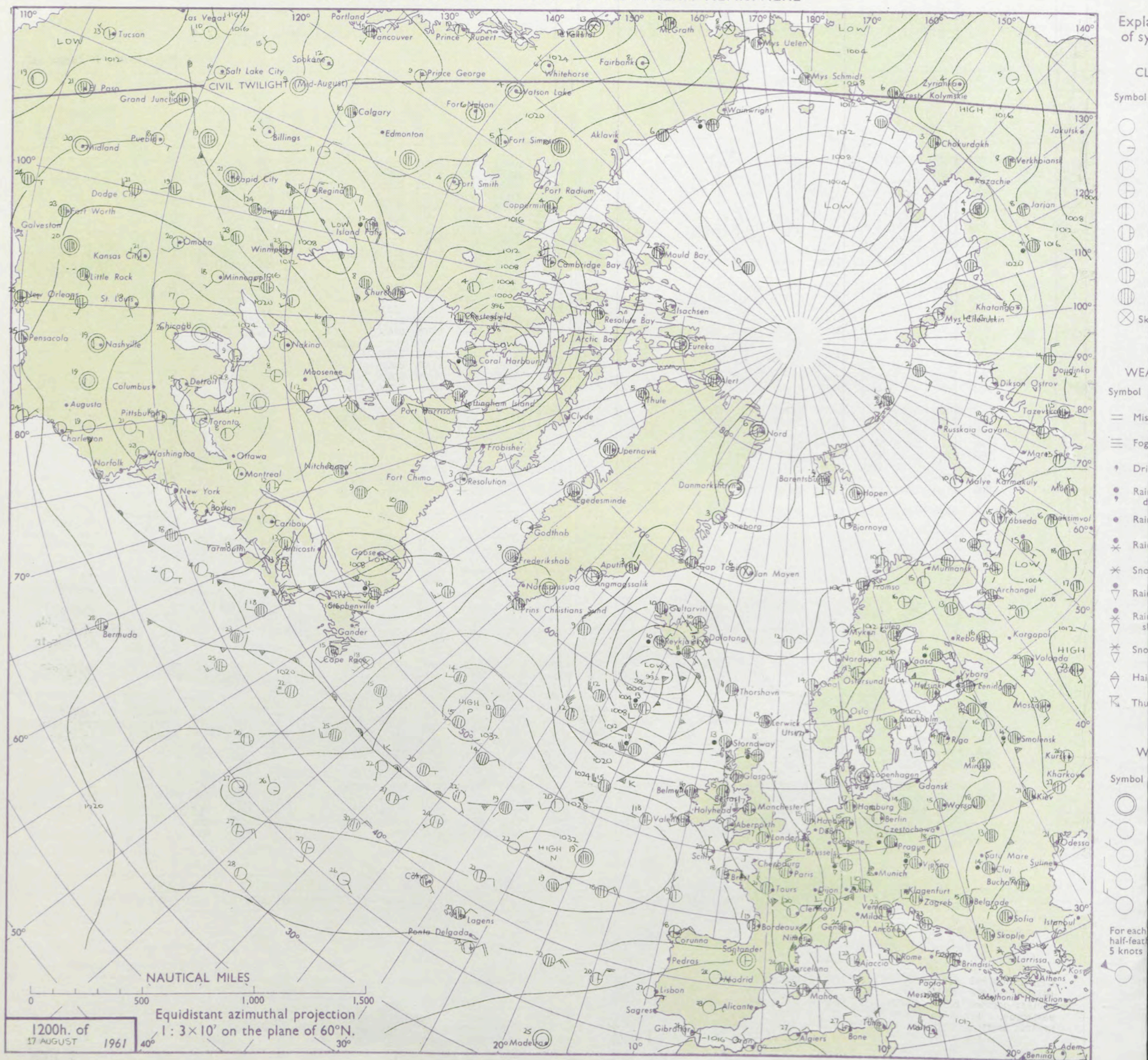
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36429

Date of Issue Friday 18 August 1961

Code FM II.A		OBSERVATIONS at 12h. 17 August 1961										OBSERVATIONS at 18h. 17 August 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	73504	62022	20218	745++	09205	84825	87650		775	43008	70021	15620	44700	09601	82850			775	00200	057	+			
London Airport	772	63306	74021	20017	685++	11205	84825	83656		772	32807	69011	19620	34700	11603	83650			772	00210	069	+	+		
Gatwick	776	73507	66022	19917	786++	11105	84830	84645		776	43107	66021	19819	28630	09601	81840			776	00210	068	+	+		
Thorney Island	871	33205	80010	20720	32600	10205	83830			871	22707	74011	20320	24600	11603	82645			871	00230	117	+	+		
Hurn	862	53310	80032	21118	58630	09305	84830			862	22710	80011	20720	24640	11603	82645			862	00210		+	+		
Guernsey	894	63312	81031	22917	68400	11207	85818			894	32810	81031	23617	11402	12302	81818	83070		894	00180	126	+	+		
Felixstowe	697	73413	73021	18616	785++	10209	83825	87647		697	23301	74021	19418	15731	10400	81650			697	00180	076	+	+		
Gorleston	497	53515	62018	17715	42506	11212	84822			497	13305	64011	18917	00901	11101	81075			497	92181	093	pr ₀	+		
Mildenhall	578	63505	79012	19316	685++	10211	84827	86645		578	40000	74021	18718	48600	10605	81840	84650		578	00190	096	+	+		
Cardington	559	72809	66032	19817	786++	10301	85830	87650		559	42710	66022	19219	48600	10501	83830			559	00201	071	+	+		
West Raynham	485	73511	82018	19115	785++	10113	86822	83650		485	22105	82011	18516	15730	10706	81650			485	97171	053	pr ₀	+		
Wittering	462	73510	80032	19317	786++	08105	85830	86645		462	12915	69010	18918	14630	10501	81640			462	00200	082	+	+		
Boscombe Down	746	63207	79012	21417	685++	09104	85828	83640		746	12710	80021	20619	11600	11603	81830			746	00210	081	+	+		
Ross-on-Wye	627	62807	61021	21217	656++	09104	86630			627	12907	77020	19719	14600	11605	81630			627	00210	080	+	+		
Bristol	628	53306	80012	21418	56500	09204	83828	85640		628	12515	82021	20618	14600	13705	81630			628	00200	089	+	+		
Aberporth	502	33011	82011	22415	32400	12702	83818			502	72313	85011	20617	755++	14716	81620	87630		502	00170	063	+	+		
Rhoose (Cardiff)	715	53008	65012	21817	58400	11001	81818	85625		715	32813	83031	21616	28531	13601	81822			715	00180	113	+	+		
Plymouth	827	13110	82010	22519	11500	12001	81822			827	23312	80030	22918	25502	13304	82625			827	00200	128	+	+		
Chivenor	707	43111	83011	22917	41500	12204	84823			707	72711	83031	22717	6543+	14602	82618	86632		707	00201	127	+	+		
St. Mawgan	617	53414	82011	23517	51500	11400	85820			617	72810	82501	23516	754++	13705	82706	85612 87620		617	97180	100	+	+		
Culdrose	809	40310	81030	23618	48400	13303	81818	83620		809	73409	78021	23517	65402	11801	83614	86620		809	00180	104	+	+		
Scilly	804	33405	83011	24520	38501	15103	81822	83632		804	52905	82011	24717	26202	15801	82705	85070		804	00210	070	+	+		
Elmdon	534	73113	66021	20417	78500	09203	83828	85645		534	22510	66021	19219	24640	09811	82635			534	00200	105	+	+		
Shawbury	414	72912	80026	20917	785++	11003	82825	87640		414	22612	82011	19218	15640	11705	81635			414	97200	084	ir ₀	+		
Manchester	334	62713	63022	19617	685++	11102	83825	84640		334	72710	63032	18716	1467+	11610	81635	86360		334	00181	088	+	+		
Squires Gate	318	73108	82028	20416	784++	12203	83818	87625		318	82511	80031	18515	754++	13715	81710	85712 87615		318	97170	054	pr ₀	+		
Valley	302	32706	80011	21416	38500	11504	83820			302	72012	80022	18415	755++	13723	82620	87645		302	00161	042	+	+		
Ronaldsway	204	22710	82021	20217	11430	10806	61713			204	72218	83012	16715	5563+	14723	81707	85635 87360		204	00170	076	+	+		
Silloth																									
Watnall	354	50000	63012	19418	48630	10102	82830	83656		354	22806	68031	18717	18640	11704	81835			354	00191	069	+	+		
Spurn Head	396	63610	63018	19014	68540	11212	83820	83625		396	41510	66021	17915	25539	11711	82625			396	00170	051	+	+		
Finningley	360	63508	80022	19518	686++	10103	83830	85657		360	62708	61032	18117	65700	11603	86656			360	00210	059	+	+		
Dishforth	261	73007	80022	18917	786++	09701	84830	87650		261	72613	80031	17016	7574+	10504	87656			261	00201	053	+	+		
Tynemouth	262	70502	66022	18415	4567+	11400	84635	87358		262	82507	61022	15917	8097+	11712	88358			262	97170	010	+	id ₀		
Eskdalemuir	162	52505	83012	17816	52534	09804	85622			162	82213	74032	16413	6557+	11714	86628	88457		162	91171	019	+	id ₀ FFFF		
Mull of Galloway																									
Prestwick	135	72510	82031	18515	785++	11707	61825	87656		135	82327	80032	14314	2147+	12734	82818	87360		135	00171		+	+		
Renfrew	141	72709	80022	18216	3567+	11606	83630	85459 87362		141	72112	66206	13817	7553+	14730	87622	85640		141	94171	027	ir ₀	d ₀ d ₀ ir		
Leuchars	171	72807	89012	16317	2863+	10811	82830	86362		171	82111	32206	14215	865++	14722	85707	83710 88620		171	91171	023	id ₀	r ₀ d ₀ ir ₀ id ₀		
Dyce	091	83502	74606	17015	856++	11706	61712	83715 86635		091	71607	59216	13013	5557+	12721	83716	86640 87458		091	97190	016	ir ₀	id ₀ ir ₀		
												</													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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LOUD
Cloud
Amount
(oktas)

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1 or less
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3
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5
6
7 or more
8

Obscured

ATHER
Weather

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and
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and snow

shower

and snow
ower

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shower

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IND

Wind
speed
(knots)

Calm

1-2

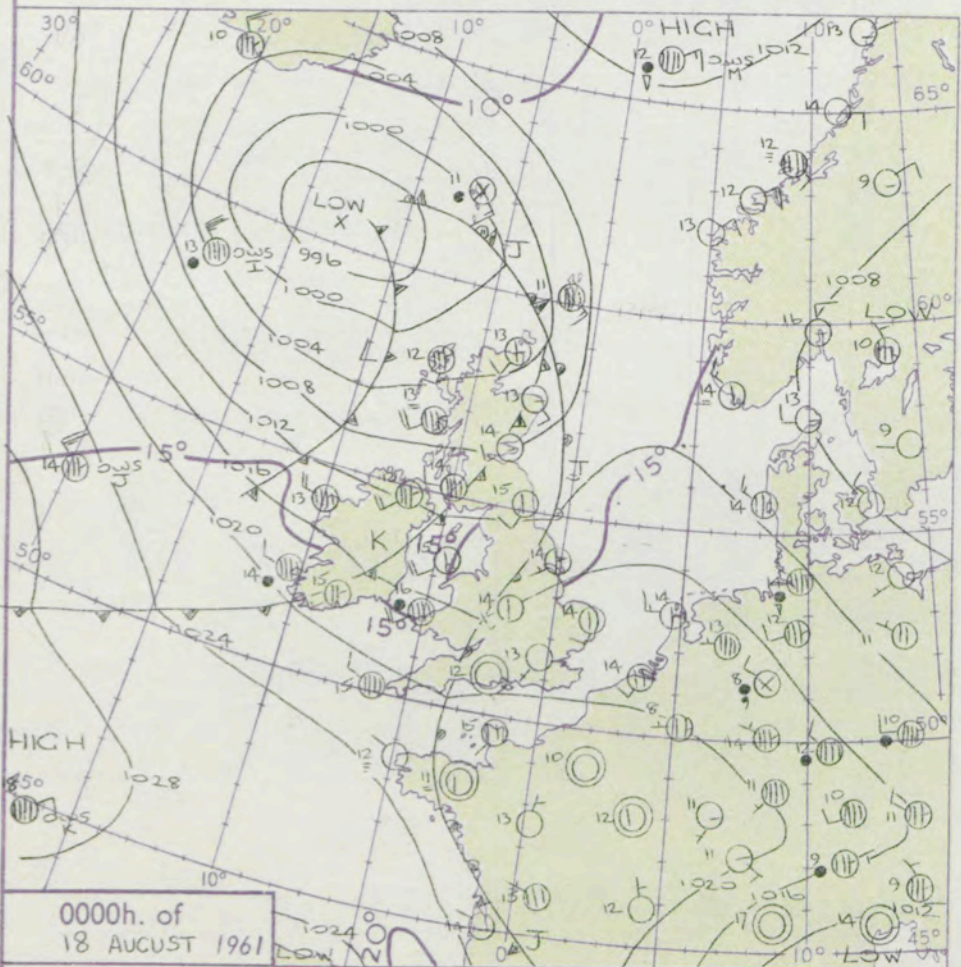
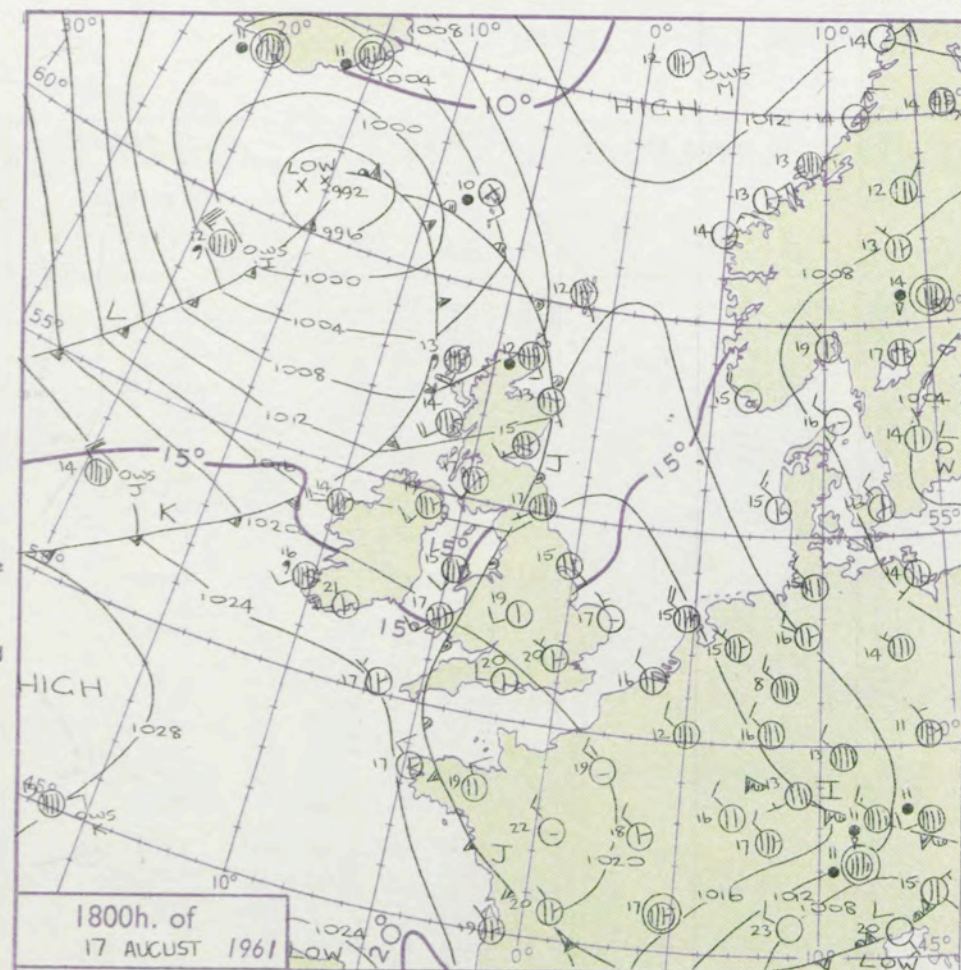
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A depression has been moving slowly east-southeast from south of Iceland and will pass into the northern North Sea with gradual filling. Associated weak frontal troughs which have been crossing the British Isles will move southeast into the Continent. Another depression which has been slow moving over the Baltic will continue to drift eastwards. Pressure will remain high to the west of Britain with a weak ridge moving towards southwestern districts.

Issued at midday Friday 18 August

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be rather cloudy in most districts today with a little rain or drizzle at times particularly in the north and west, though there will also be bright intervals. Tomorrow there will be bright periods and some scattered showers. Temperatures will be mostly near average.

OUTLOOK for following 24 hours: Bright periods and a few scattered showers mainly in the north and northwest.

Mean Sea surface isotherms for AUGUST

SCALE 1:2x10⁷ are shown thus -10°-

Nautical Miles

Statute Miles

LOW

50° 102

50° 102

50° 102

50° 102

50° 102

50° 102

50° 102

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50° 102

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50° 102

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

Code FM 11.A										OBSERVATIONS at 00h. 18 August 1961										OBSERVATIONS at 06h. 18 August 1961										OBSERVATIONS during NIGHT										CONVE TAB C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h ChC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h ChC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			14						775	72110	70022	16015	764++	13712	83720	87635		775	01131	08	+	pr _o pr	40																
London Airport	772	02305	66020	18613	00900	11710				772	72210	74032	15715	65732	13713	84710	86650		772	92131	11	+	ir _o ir	39																
Gatwick	776	12605	62020	19111	00201	10708	81075			776	72307	62021	16713	5543+	12715	81614	85630	85360	776	97090	07	+	id _o	38																
Thorney Island	871	12801	74030	20013	00901	13806	81070			871	72407	74011	17316	58532	14715	82820	83635	87070	871	97121	07	+	id _o ir _o	37																
Hurn	862	00000	74020	19912	00900	11712				862	72609	58031	17316	6563+	15714	83718	86632		862	97110	07	+	pr _o	36																
Guernsey	894	42910	80020	22415	00902	13810	84070			894	82714	56586	20815	370++	14708	83701	85702	87704	894	97140	12	+	ir _o d _o r _o	35																
Felixstowe	697	02304	63011	17815	00900	13712				697	72510	48021	14714	757++	13715	81710	87650		697	00130	12	+	+	34																
Gorleston	497	41909	62031	17314	45500	13715	84624			497	72411	62022	13614	755++	13719	87628			497	92121	11	+	ir _o	33																
Mildenhall	578	02308	63020	16813	00900	10717				578	72307	44216	13715	756++	13716	86708	87630		578	97120	10	+	ir _o	32																
Cardington	559	52209	58031	17413	15730	12814	81650	84358		559	72216	62031	14416	754++	13617	87615			559	97111	08	+	+	31																
West Raynham	485	62111	66021	16314	656++	10815	86645			485	72214	56216	13014	773++	13612	87706			485	01111	07	+	ir _o ir _o	30																
Wittering	462	32504	58010	16712	30930	11813	83359			462	52511	62011	12616	58400	14821	83815	83628		462	97120	06	+	ir _o	29																
Boscombe Down	746	72706	58031	20012	763++	12709	87708			746	72410	69021	16715	756++	13714	85712	87645		746	92111	07	+	id _o ir _o	28																
Ross-on-Wye										627	72409	70021	14216	755+1	12713	87625			627	00150	13	+	+	27																
Bristol	628	82513	63031	19116	854++	14814	87709	88614		628	72517	66205	15416	65446	14617	82707	85618	86523	628	91150	13	+	id _o d _o d _o	26																
Aberporth	502	82418	62601	17416	856++	15715	86710	88630		502	72715	83206	15314	755++	11704	81708	87625		502	97140	12	+	ir _o	25																
Rhoose (Cardiff)	715	82611	69031	19516	464++	15713	84710	88712		715	72912	69016	16115	684+2	14713	83709	84612		715	01150	14	+	id _o d _o ir _o	24																
Plymouth	827	82712	61021	21615	863++	14812	88708			827	82612	40505	18716	854++		86705	88612		827	97151	15	+	id _o d _o r _o ir _o	23																
Chivenor	707	82411	74021	20316	864++	15715	88710			707	72715	82606	17415	755++	14712	85709	86713	87620	707	02151	13	+	id _o ir	22																
St. Mawgan	817	82616	09465	21615	860++	15714	88700			817	82714	19506	19215	873++	15709	86702	88706		817	01141	14	+	id _o d _o r _o	21																
Culdrose	809	92813	05475	21815	9+0++	15714	89+00			809	92813	02475	19815	9+0++	15706	89+00			809	96141	14	+	d _o d _o FFd _o d _o	20																
Scilly	804	82811	32022	22415	860++	15714	88701			804	92816	10515	20015	9+0++	15711	89+00			804	95151		+	id _o	19																
Elmdon	534	22312	69021	17514	20930	10818	82362			534	72212	58212	13715	662+1	14715	83703	85706		534	97130	11	+	ir _o pr _o	18																
Shawbury	414	71707	74011	15916	754++	14824	87616			414	72511	80021	12915	756+1	12611	87635			414	94141	09	+	id _o r _o dr	17																
Manchester	334	51910	59012	14715	55630	14724	85635			334	72611	66026	11514	756++	11614	82718	87630		334	01141	13	+	ir _o id _o	16																
Squires Gate	318	82618	62216	13816	855++	15725	81712	86622	88630	318	72721	80256	11114	784++	12612	81710	84813	87640	318	91141	13	+	ir _o	15																
Valley	302	22418	80016	14815	26200	14718	82705			302	72817	82021	12914	756++	11710	81705	87635		302	97141	14	+	pr _o	14																
Ronaldsway	204	72417	69022	13215	756++	14720	87632			204	72521	74031	10913	756++	11606	83712	87635		204	00130	13	+	+	13																
Silloth																								12																
Watnall	354	62408	58031	15813	656++	12719	83711	86639		354	32613	75011	11615	25609	12616	82640			354	97131	11	+	pr _o	11																
Spurn Head	396	32406	59011	15514	35500	12717	83625			396	82512	57032	11016	874++	14713	88715			396	97130		+	id _o	10																
Finningley	360	12108	56011	14915	15600	12723	81640			360	63004	66011	11315	65530	12609	84620	84640		360	00140	12	+	+	9																
Dishforth	261	31809	56056	13115	36400	13730	83714			261	42516	83141	09414	45400	11612	81612	84																							

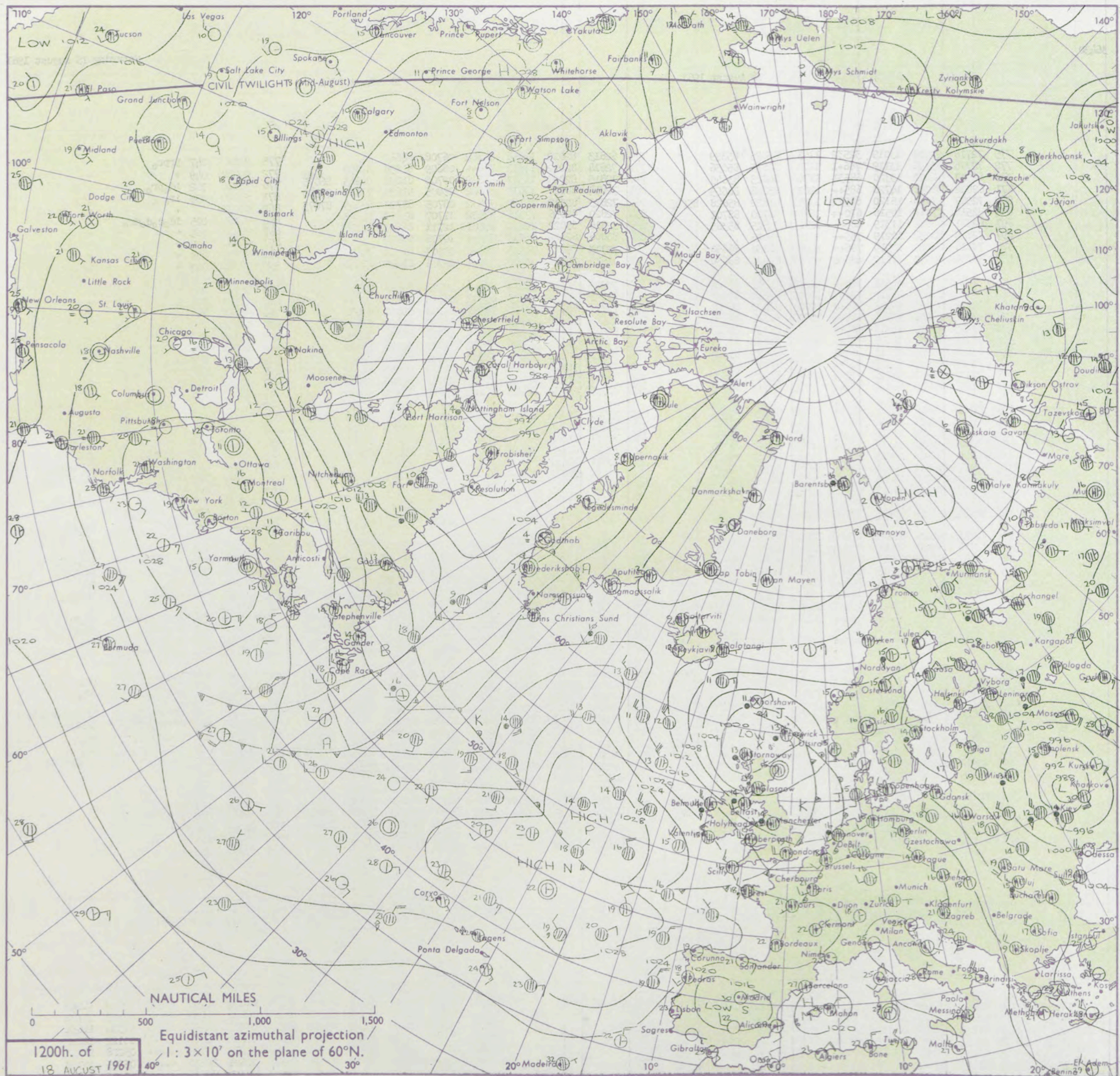
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36430

Date of Issue Saturday 19 August 1961

Code FM 11.A		OBSERVATIONS at 12h. 18 August 1961										OBSERVATIONS at 18h. 18 August 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72714	82028	13019	32532	11617	83825	85399		775	62813	82012	11818	44662	06708	84640			775	91200	047	prpr _o			+	
London Airport	772	72718	83036	13119	786+1	11715	84835	85656		772	72814	82012	11617	786++	08609	81835	87650		772	00210	049	+			+	
Gatwick	776	62917	74022	13320	68531	11718	84825	83645		776	72815	82022	11317	58632	09708	81830	84645	86075	776	97210	062	id _o pr _o			+	
Thorney Island	871	62816	80028	14720	685++	12615	83828	84645		871	72814	80022	13417	38602	09805	81835	83650	87070	871	97230	055	ir _o			pr _o	
Hurn	862	72917	82015	15120	68572	11711	81822	85628	85645	862	72813	82012	14117	38532	08705	81720	83365	87075	862	00210		+			+	
Guernsey	894	82516	17515	19516	870++	16709	84700	88701		894	72820	82036	17916	68452	11707	83815	85625		894	01180	025	id _o d _o d _o dr _o			+	
Felixstowe	697	62511	66012	11319	685++	12721	83825	85365		697	52816	69022	09818	45601	12711	84642	83075		697	00210	065	+			+	
Gorleston	497	72815	60016	10219	755++	13720	87625			497	83008	62022	08917	855++	10706	88625			497	00200	038	+			+	
Mildenhall	578	72714	80022	10919	786++	10709	84830	86650		578	72713	69012	09516	786++	09709	81830	87650		578	00200	040	+			+	
Cardington	559	72724	80032	12219	68604	09507	84830	86650		559	72612	74216	10616	786++	09708	81830	87650		559	97190	043	+			ir _o	
West Raynham	485	72714	82022	10517	785++	11706	85825	87645		485	72715	82012	08715	786++	10710	82830	87656		485	97181	006	pr _o			+	
Wittering	462	72920	83016	11417	786++	10705	82830	87635		462	62720	80012	09515	65702	09710	86656			462	97180	025	+			+	
Boscombe Down	746	72715	83026	15117	785+2	10803	83825	86635		746	72816	80032	13815	78508	10708	81820	87630		746	97191	047	pr _o			+	
Ross-on-Wye	627	62708	82021	15616	685++	10703	81825	86635		627	72606	81022	11715	785++	09610	81820	87625		627	00180	018	+			+	
Bristol	628	62513	80012	14518	686++	10803	82830	85645		628	82618	80032	13216	885++	10710	81825	88635		628	00180	047	+			+	
Aberporth	502	72719	83022	14715	784++	10708	83815	87635		502	72718	78022	12515	78432	11812	81818	87656		502	00160	023	+			+	
Rhose (Cardiff)	715	63122	87258	15717	864++	12400	82815	85620		715	72920	80028	13815	785++	10715	84820	87640		715	97170	021	pr _o			+	
Plymouth	827	73016	80216	17717	755++	12708	87620			827	72817	74022	16516	55631	11711	85630	84358	87075	827	97181	024	ir _o			ir _o	
Chivenor	707	73020	82012	17016	784++	12802	84816	86628		707	72920	80022	15416	7854+	11711	81823	87640		707	97181	031	ir _o			+	
St. Mawgan	817	72918	80025	10516	784++	13705	85815	87626		817	72919	69032	17115	684+2	11809	81712	86630	87075	817	00171	030	+			+	
Culdrose	809	63119	81016	18617	685++	12804	83822	84640		809	73020	72022	17615	55636	11707	81710	83618	85630	809	97170	032	ir _o			+	
Scilly	804	73115	83028	20316	784++	14001	82815	87630		804	73120	83028	18615	5847+	13714	83815	85620		804	97180	007	pr			+	
Elmdon	534	72714	70028	12516	785++	08705	85824	87638		534	72617	61028	10515	785++	09814	84828	87645		534	97170	009	+			pr _o ir _o	
Shawbury	414	72514	74506	11815	785++	11708	82825	87640		414	72516	80156	09718	785++	11716	85825	87640		414	93160	008	id _o drir _o			ir _o pr _o	
Manchester	334	82615	66616	10513	854++	11704	86617	87625		334	82619	66022	07614	855++	11716	88625			334	01161	006	r _o r _o			r _o r _o pr _o	
Squires Gate	318	72727	74028	09715	784++	12608	86817	86633		318	72729	70012	06615	784++	12718	82708	85812	85640	318	92161	008	+			pr _o prir _o pr	
Valley	302	62720	82012	12016	45570	12706	81625	84640	85360	302	72819	80152	10115	785++	12710	82820	87625		302	00170	026	+			+	
Ronaldsway	204	62629	82031	08615	35500	11715	81713	83640		204	82722	74606	06914	856++	10707	83620	88640		204	92161	026	id _o			d _o r _o r _o r _o	
Silloth																					002					
Watnall	354	72707	80258	10615	785++	10705	84820	87640		354	82811	66808	08414	885++	10608	83820	84635	87645	354	97161	027	pr _o			pr _o id _o	
Spurn Head	396	72821	57025	08616	785++	12714	83820	85625		396	52724	58018	06315	43530	11718	83920	83825		396	97181	024	+			pr _o	
Finningley	360	82716	66022	09916	885++	10603	85827	88640		360	82313	58508	07213	855++	12717	84620	88625		360	93181	025	+			pr _o r _o r _o	
Dishforth	261	72617	74258	07815	785++	11808	83820	87650		261	82617	69618	04514	885++	11721	85820	88640		261	97161	023	pr _o			pr _o r _o r _o	
Tynemouth	262	62514	66258	05515	4267+	11714	84830	86358		262	82718	61028	01615	7567+	11723	87636			262	94171	020	pr _o			pr	
Eskdalemuir	162	82611	48534	06212	673++	11711	86709	88713		162	82715	40606	01512	5742+	11617	85710	88458		162	06131	002	ddr _o r _o			rrr _o r _o	
Mull of Galloway	131	72522	80808	07413	784++	12702	83818	87620		131	82725	78808	05213	5547+	11709	85618	88556		131	03142		+			+	
Prestwick	135	82518	66606	03814	773++	11714	81708	85711	87715	135	72813	58216	01213	48471	12609	81707	83615	85360	135	02141	001	ir _o r				

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CHARTS OF WEATHER IN WEST EUROPE

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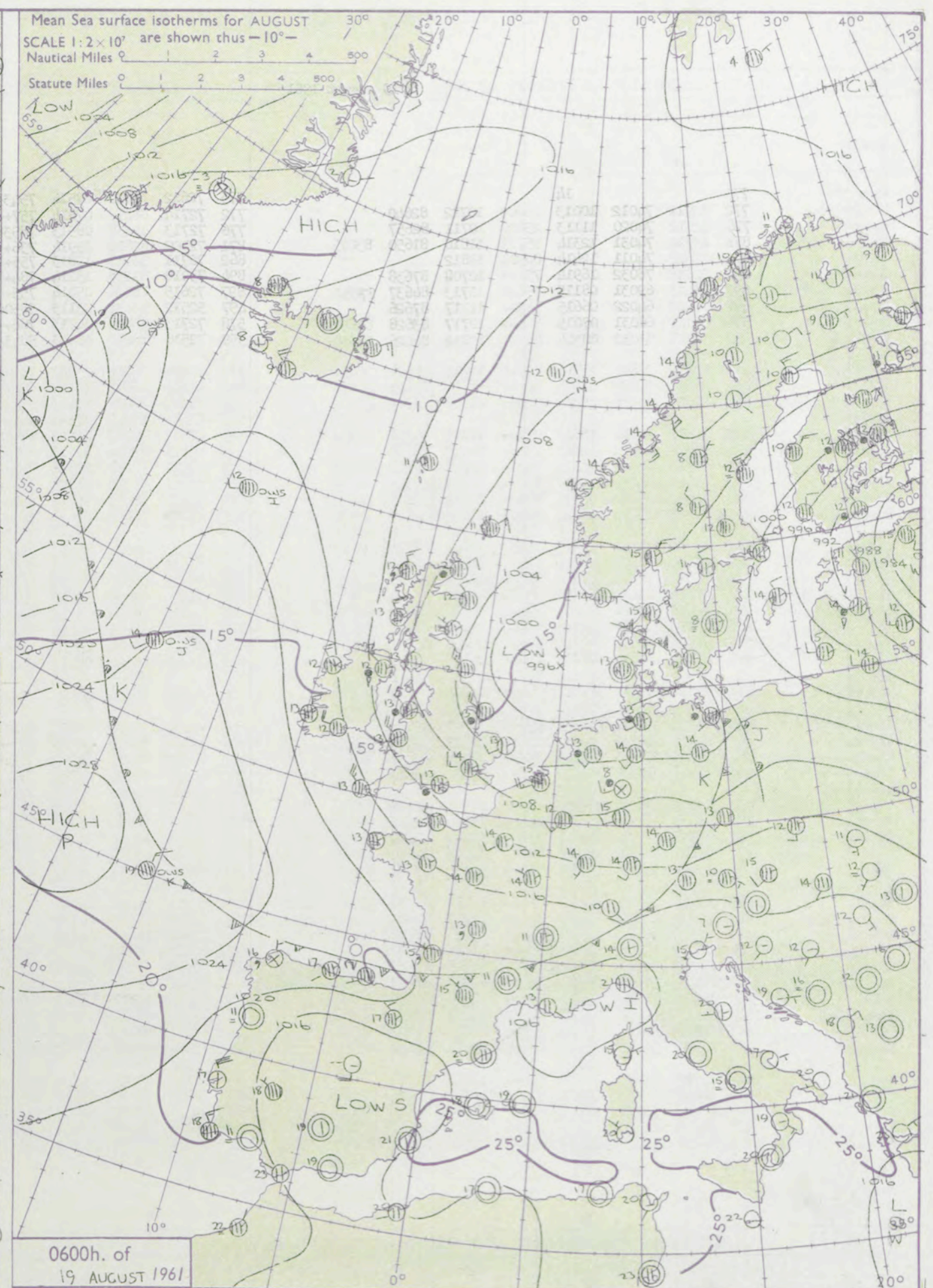
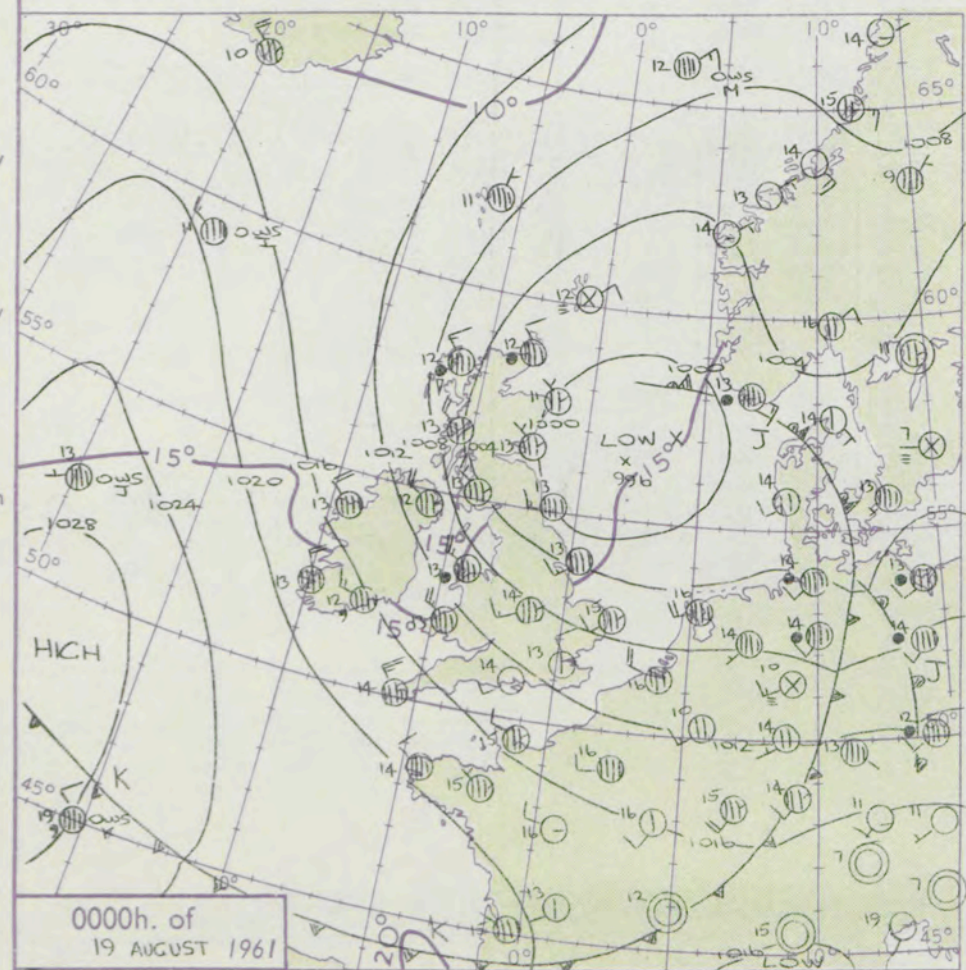
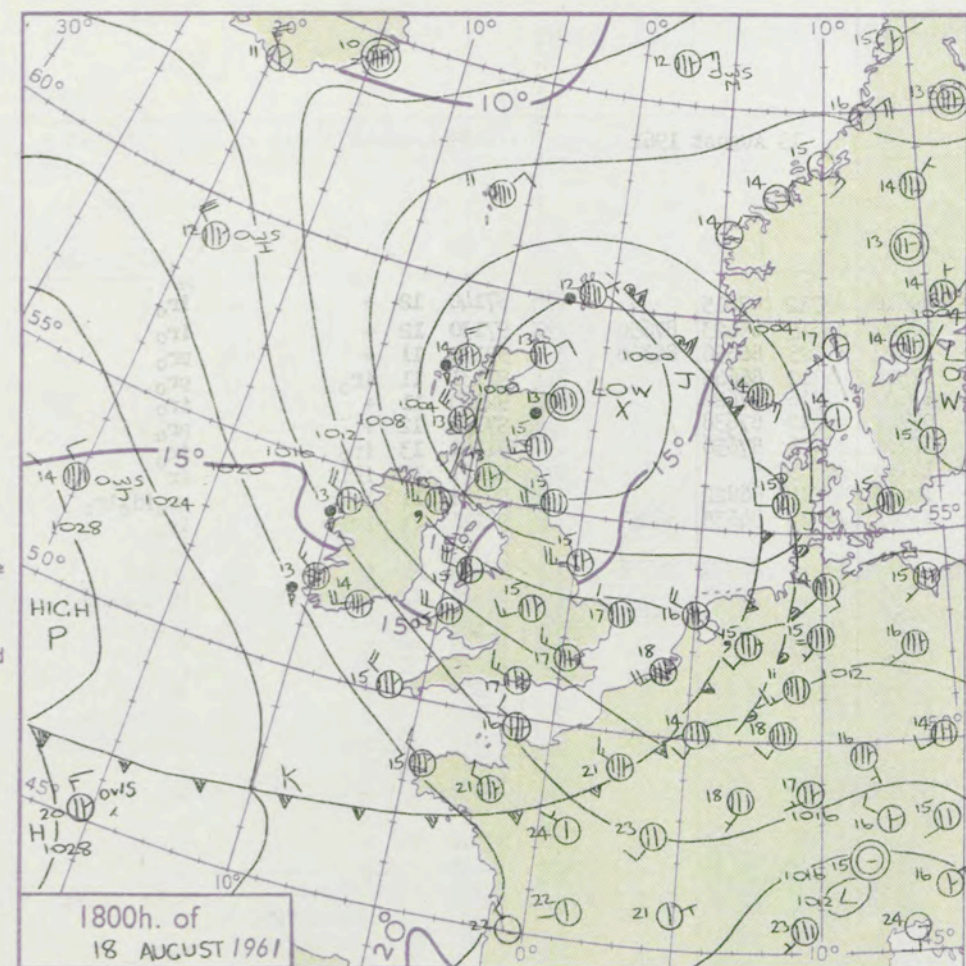
understorm

WIND
Wind
speed
(knots)

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

additional
her add

48-52



GENERAL SYNOPSIS DEVELOPMENT

A depression moved over northern Scotland to the North Sea and troughs of low pressure swung southeastwards across the British Isles. The depression will move east or southeast over the continent and a weak ridge of high pressure will move eastwards across Britain with further troughs of low pressure approaching western districts.

Issued at midday Saturday 19 August 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Bright intervals and showers, mostly scattered, but frequent at first in eastern districts of England. Dry in most districts tonight and in eastern areas tomorrow morning, but rain is expected to reach some western districts later in the morning. Temperatures mostly a little below average.

OUTLOOK for following 48 hours: Continuing changeable with rain spreading eastwards across all districts followed by brighter, but showery weather.

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

Code FM II.A OBSERVATIONS at 00h. 19 August 1961										OBSERVATIONS at 06h. 19 August 1961										OBSERVATIONS during NIGHT					CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			14						775	72612	87026	07514	7543+	09610	83712	87615		775	97140	12	+	ir _o	40	
London Airport	772	23511	74012	10013	25600	10712	82640			772	72714	86212	07414	757++	10607	81615	85623	87650	772	97130	12	+	ir _o	39	
Gatwick	776	22512	74020	11113	25800	10711	82657			776	72713	82258	08513	7853+	10608	85825	86656	86360	776	97130	11	+	pr _o	38	
Thorney Island	871	22712	74031	12314	15701	11810	81650	83075		871	72709	82806	09914	756++	11508	84712	86645		871	97131	11	ir _o	pr _o	37	
Hurn	862	02512	74011	12414	00900	10812				862	72711	50616	10813	755++	11603	82716	87628		862	92120	11	+	ir _o	36	
Guernsey	894	82818	78032	16914	756++	10708	87638			894	73018	81258	15114	784++	09704	84812	87638		894	97130	12	+	pr _o	35	
Felixstowe	697	72413	69031	08115	756++	11713	84637	87650		697	72615	74026	05014	755++	12711	85626	87650		697	91141	13	ir _o	ir _o	34	
Gorleston	497	72510	64022	06615	755++	11717	87626			497	72512	60016	03113	58500	11718	85645			497	92121	11	irir	ir	33	
Mildenhall	578	82415	66031	07015	855++	10717	83628	88650		578	72713	63806	04713	784++	10610	81815	86822		578	97121	11	ir _o	pr _o id _o ir _o	32	
Cardington	559	82321	63032	08314	455++	10812	84626	88650		559	72516	66016	06513	5843+	11504	82818	84635	86358	559	92121	11	ir _o	ir _o	31	
West Raynham	485	82519	74606	05713	855++	10715	84628	88650		485	82616	74258	03312	884++	11610	84712	86822	88635	485	03111	10	ir _o	prrr	30	
Wittering	462	82714	69216	07113	855++	11815	88625			462	82818	66606	05112	854++	11505	83712	88625		462	01121	10	ir _o dr _o ir _o	ir _o dr _o ir _o	29	
Boscombe Down	746	82613	69031	11813	863++	11716	88706			746	82612	82606	10113	854++	10604	81707	86615	88635	746	97120	10	ir _o	ir _o	28	
Ross-on-Wye										627	62811	77022	08313	685++	11608	84825			627	00120	12	+	+	27	
Bristol	628	72613	66031	11615	784++	10707	81818	87635		628	62711	74012	10013	65600	11503	86635			628	00130	11	+	+	26	
Aberporth	502	82925	80021	12013	856++	10707	88635			502	83023	69216	10913	856++	11500	87712	88630		502	93131	11	+	ir _o pr _o	25	
Rhoose (Cardiff)	715	82918	74258	12313	885++	10809	84820	88644		715	72912	74205	10713	754++	11506	83718	87625		715	97130	12	pr _o	id _o ir _o pr _o	24	
Plymouth	827	72713	62026	15515	756++	11807	87643			827	82811	56588	14115	854++	10504	82710	84616	88638	827	94131	12	pr _o	pr _o dr _o dr _o dr _o	23	
Chivenor	707	73016	80022	14315	756++	10707	87642			707	83112	80022	12714	856++	11502	86620	88640		707	00141	13	+	+	22	
St. Mawgan	817	83022	69028	16214	884++	10704	82815	88634		817	83023	72028	14413	884++	10504	86813	88634		817	91131	12	pr _o	pr _o	21	
Culdrose	809	83011	72032	17014	1553+	12805	81630	88358		809	73213	66012	15813	784++	10501	83817	87628		809	97121	11	+	pr _o ir _o	20	
Scilly	804	83223	81022	18214	855++	12602	88622			804	83223	74258	17213	884++	10709	82810	88620		804	93130		+	pr _o	19	
Elmdon	534	72616	74216	08214	755++	09712	82627	87635		534	72916	66026	07113	56431	09303	85718	83640		534	92121	10	ir _o	dr _o	18	
Shawbury	414	52713	83018	07613	35530	10711	81624	83639		414	72915	82028	07413	7847+	10306	81715	85818	86640	414	92120	09	pr _o ir _o dr _o	pr _o	17	
Manchester	334	82615	58608	05412	872++	12712	84705	87709		334	83012	28586	05512	872++	12304	82704	88706		334	03121	09	pr _o ir _o dr _o id _o	dr _o	16	
Squires Gate	318	52823	58258	05014	58400	12506	82818	84630		318	73223	60808	05814	784++	12308	82710	86815	87625	318	92131	12	pr _o pr _o	pr _o pr _o	15	
Valley	302	82926	80606	08613	855++	12608	84713	88621		302	73214	80606	09413	754++	12309	83712	86617	87630	302	92121	12	ir _o	ir _o	14	
Ronaldsway	204	43017	74016	06513	45600	11302	81712	84636		204	73219	80022	08313	664++	11210	86712	83650		204	03131	11	rrrr	+	13	
Silloth																								12	
Watnall	354	82813	63588	06113	854++	10816	85614	88620		354	82808	66636	04912	7722+	11304	87705	88525		354	02111	09	id _o ir _o rr	id _o irrr	11	
Spurn Head	396	82514	58028	04013	865++	12717	88720			396	83022	58616	01613	864++	12605	88715			396	02122		pr _o ir _o	ir _o ir _o ir _o	10	
Finnigley	360	82517	66026	04014	855++	10817	84621	88650		360	72916	74026	04113	755++	11310	81620	87640		360	91130	10	ir _o	+	9	
Dishforth	261	22812	80018	02213	25700	09607	82650			261	73010	82011	03812	5854+	09319	81825	85640	85362	261	97121	11	pr _o	+	8	
Tynemouth	262	82716	61028	00013	856++	11704	88636			262	83216	66028	03112	855++	10225	88624			262	96121	11	pr _o	pr _o	7	
Eskdalemuir										162	63406	74026	06211	35530	09331	83620	85360		162	02111	09	ro _o	ir _o pr _o	6	
Mull of Galloway	131	62924	80022	05712	654++	11307	86618			131	52928	78012	07813	3344+	12214	83915	84360		131	00112		+	+	5	
Prestwick	135	73114	80026	03313	785++	11210	82710	86825		135	63312	800													

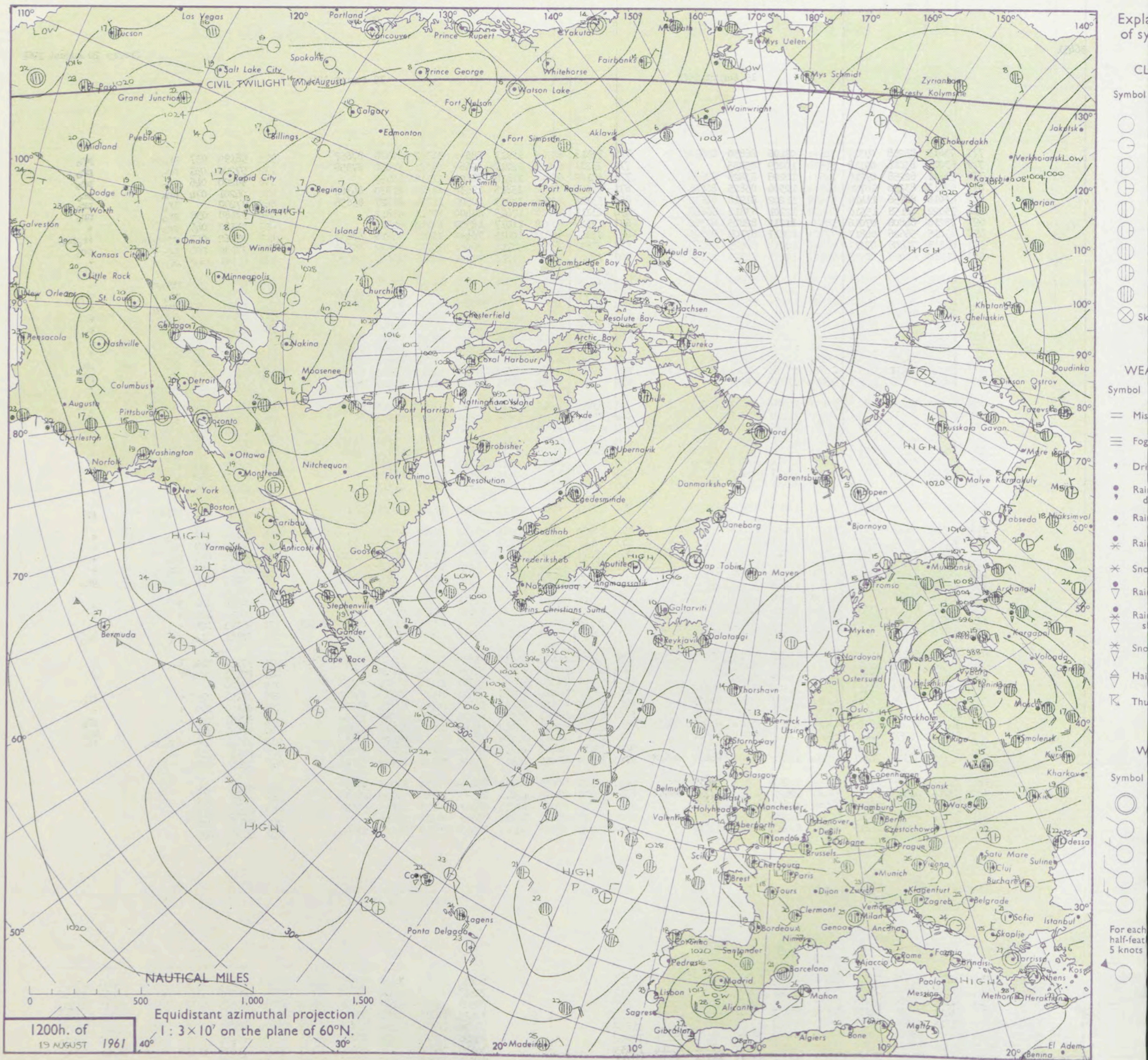
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36431

Date of Issue Sunday 20 August 1961

Code FM II.A		OBSERVATIONS at 12h. 19 August 1961										OBSERVATIONS at 18h. 19 August 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T+E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	73015	83258	09317	786++	09106	86830	83650		775	73311	60026	12917	785++	11317	81828	87657		775	96190	037	pr	pr	pr		
London Airport	772	63017	83016	09318	52630	10209	85835			772	73211	62028	12817	1266+	11321	81830	87358		772	97200	031	pr	pr	pr		
Gatwick	776	73111	82258	09216	785++	10208	83828	87656		776	53109	66018	12416	58400	11218	85657			776	94200	046	pr	pr	pr		
Thorney Island	871	62812	83258	10720	685++	12304	83825	86645		871	43305	80158	13818	19630	11310	81930	84362		871	04201	074	pr	pr	pr		
Hurn	862	63016	80156	11419	53532	11202	81918	84630		862	53114	82018	14219	58500	11216	81827	85656		862	97200	074	ir	pr	pr		
Guernsey	894	73022	80158	15516	68432	12201	83812	86640		894	23116	82018	17415	28400	12212	81812			894	97180	038	pr	pr	pr		
Felixstowe	697	73218	64808	07016	5857+	11212	82825	87360		697	13315	69018	11017	18500	12219	81825			697	01180	046	pr	+	+		
Gorleston	497	83015	56626	04813	7732+	12217	87708	88525		497	73310	58028	10015	784++	13225	83816	87632		497	03162	007	rr	ir	pr		
Mildenhall	578	83313	74808	07317	885++	10218	84825	88645		578	53606	74018	11716	585++	10223	83827	85650		578	97180	020	pr	pr	pr		
Cardington	559	72910	63258	08515	595++	13213	85925	84650		559	72910	61022	12716	795++	12327	83925	85650		559	01191	042	pr	+	+		
West Raynham	485	83114	61618	06613	855++	11222	81712	88640		485	23514	69016	11514	22500	11222	82825			485	02161	043	rr	rr	pr		
Wittering	462	73319	82168	08016	5363+	10221	82930	84645		462	63412	80258	12316	68600	11224	81830	86645		462	97190	040	pr	+	pr		
Boscombe Down	746	63014	80808	11117	63500	11208	83926	85650		746	53211	82152	14018	58500	10217	83828	85650		746	92191	953	pr	pr	pr		
Ross-on-Wye	627	73210	81022	11417	785++	09214	82825	87630		627	33009	77011	14617	21601	10218	82830			627	97190	077	pr	+	+		
Bristol	628	63213	86031	11518	686++	10211	82832	85645		628	32808	83011	14917	31601	11320	82830			628	00180	098	+	+	+		
Aberporth	502	73320	82258	14614	784++	12218	86812	87625		502	73318	74022	17614	784++	12316	81815	87625		502	02150	002	pr	+	+		
Rhoose (Cardiff)	715	63316	80808	13116	6526+	10212	86820			715	33210	80018	16216	38500	11216	81820	83640		715	97180	072	pr	+	+		
Plymouth	827	73213	66018	15716	785++	12210	86820	87635		827	73411	66258	17915	785++	11208	82820	87630		827	97171	021	pr	pr	pr		
Chivenor	707	73226	78032	14916	785++	12314	82714	83822	87630	707	73316	82018	17616	785++	11213	83820	87656		707	97181	017	pr	pr	pr		
St. Mawgan	817	73225	74258	16315	754++	11006	87618			817	73215	74022	18815	785++	12212	83820	86635		817	97161	010	pr	+	+		
Culdrose	809	83320	78608	17115	7843+	14208	84814	87623		809	63015	80016	19116	684++	12212	84813	87630		809	97171	025	ir	+	+		
Scilly	804	32425	82018	18717	38470	13210	82818			804	83416	74031	20616	756++	12208	87630			804	00180	072	+	+	+		
Elmdon	534	63117	58808	10415	5336+	12219	81708	85358	81915	534	63318	66018	14017	686++	10220	81830	86645		534	93180	032	d, r, ir	pr	pr		
Shawbury	414	63018	80258	11416	685++	13323	85825	85645		414	53114	82038	14716	11601	12214	81830	85075		414	97180	086	pr	+	+		
Manchester	334	72913	66026	09215	785++	12202	85825	84650		334	62912	62028	13117	5863+	12214	81830	85645		334	97181	051	pr	+	+		
Squires Gate	318	43215	82038	10817	48400	13222	81817	83650		318	23217	78011	13716	18501	14216	81822			318	00180	094	+	+	+		
Valley	302	53126	80016	12915	554++	12217	82618	85630		302	23409	80011	16516	22500	13214	82820			302	00170	047	+	+	+		
Ronaldsway	204	43321	82021	12315	48400	12218	81712	83818		204	23417	80021	15615	18431	12218	81713			204	00160	089	+	+	+		
Silloth	354	53310	74012	08716	48539	10220	82825	83635		354	43303	57018	13115	44700	12225	81822	84650		354	01191	041	pr	pr	pr		
Watnall																										
Spurn Head	396	63525	63016	06015	53430	12214	83915	83820		396	33620	58010	10915	32500	13220	83825			396	97160	062	ir	+	+		
Finnigley	360	73320	80031	08617	785++	11224	85825	87640		360	13612	69018	12717	12600	11218	81830			360	02191	049	pr	+	+		
Dishforth	261	73514	74808	08714	785++	11225	81715	84822	85650	261	40210	82038	12617	48601	11219	81830	83640		261	92181	068	pr	+	+		
Tynemouth	262	33623	66028	08414	22670	11224	82830	83358		262	43520	66020	12514	45600	12218	84636			262	92150	067	pr	+	+		
Eskdalemuir	162	63406	83018	10417	5843+	10222	84818	83640		162	70000	87032	13517	785++	12213	81820	87635		162	97191	064	+	pr	pr		
Mull of Galloway	131	63627	78022	11816	6844+	13221	82818	84622		131	23624	78010	15613	24400	12215	82618			131	00171						
Prestwick	135	53214	85031	11018	58530	12216	84820			135	13216	82021	13816	18541	12212	81825			135	00180	124	+	+	+		
Renfrew	141	43405	87011	11019	48500	10220	84828			141	52912	83011	13617	55600	12314	85630			141	00210	104	+	+	+		
Leuchars	171	70114	89031	09717	6264+	10225	86835			171	70703	82022	12216	756++	12110	81720	84635	87								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

nation
mbols

LOUD
Cloud
Amount
(oktas)

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

ATHER
Weather

izzle
n and
rizzle

n and snow

w

h shower

h and snow
h shower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

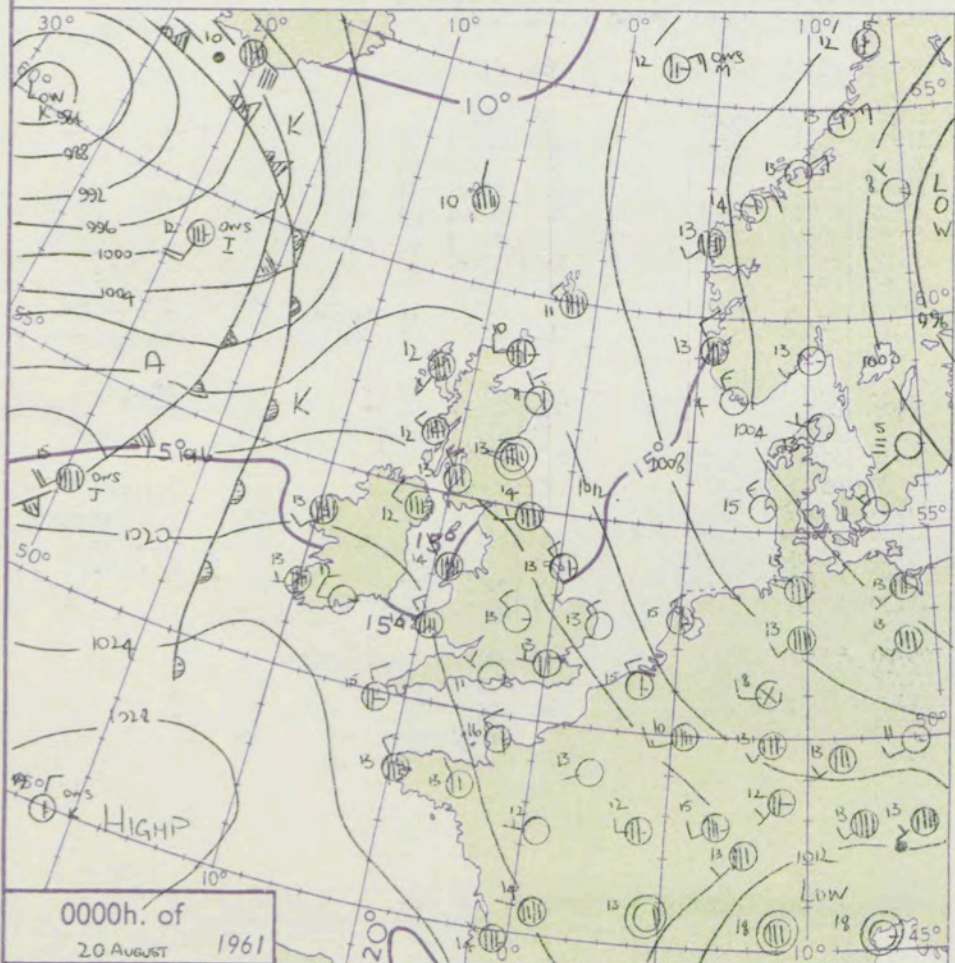
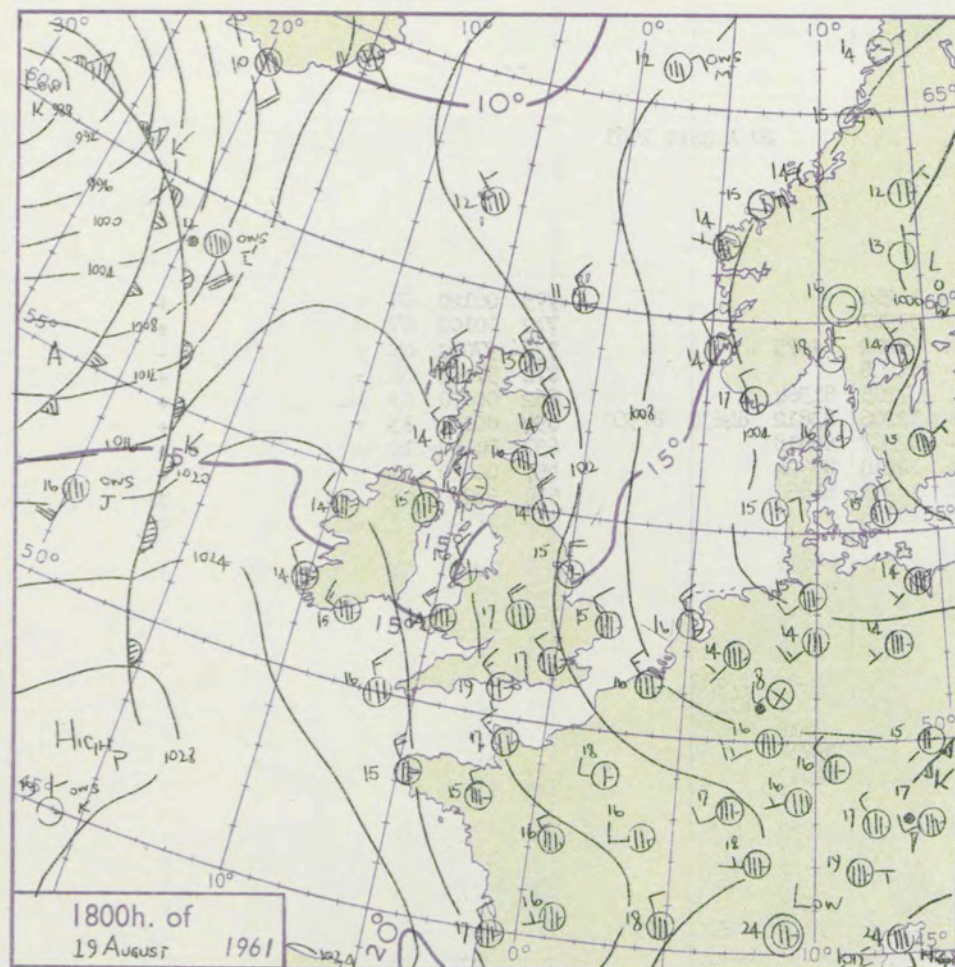
3-7

8-12

13-17

additional
er add

48-52

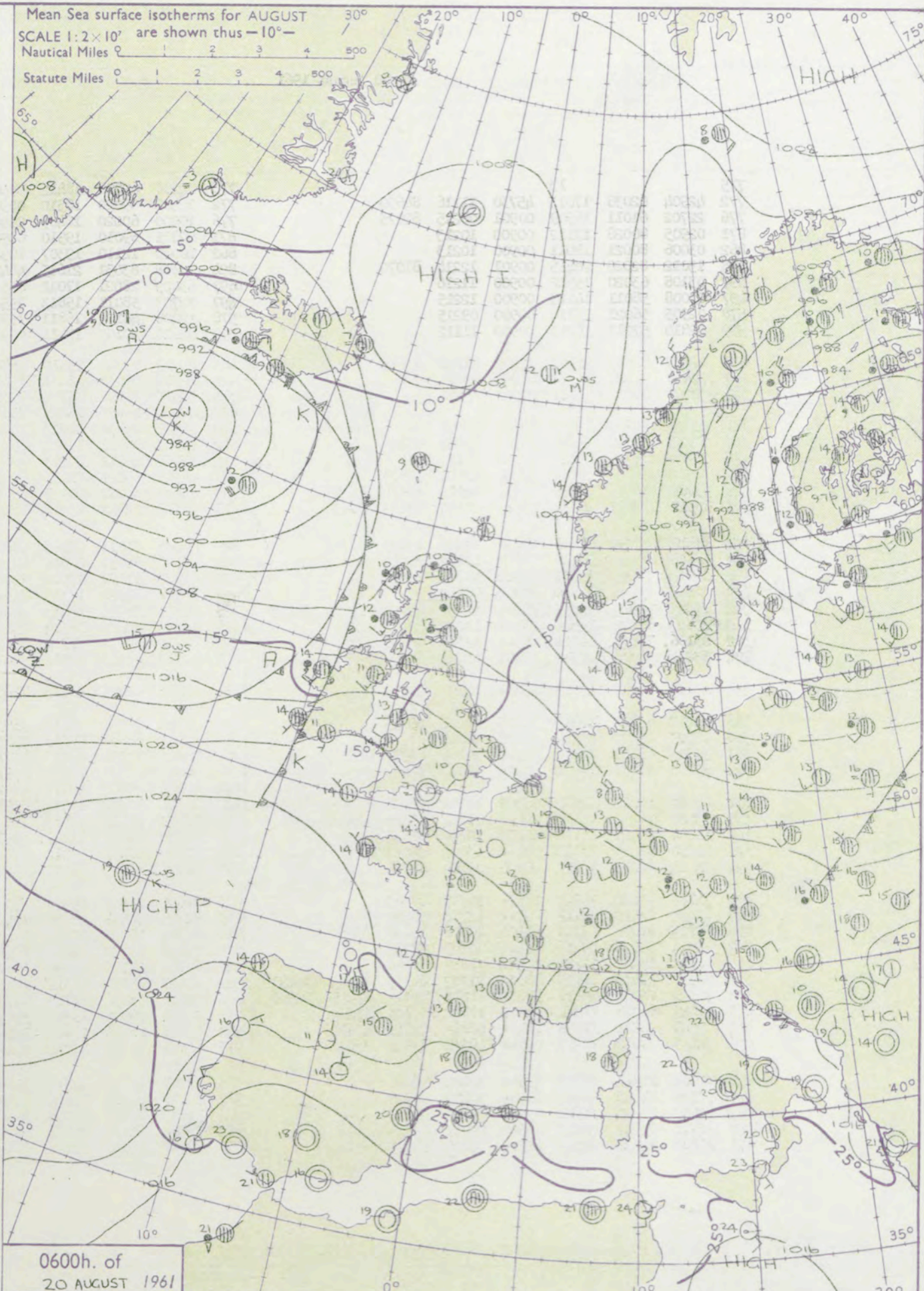


Mean Sea surface isotherms for AUGUST

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

Sunday 20 August

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A trough of low pressure off southeast England moved away to the east and a rather weak ridge of high pressure moved over the British Isles. A deepening depression over the Atlantic moved towards Iceland and associated fronts will cross the British Isles followed by further troughs of low pressure.

Dry at first in southeastern districts of England, but dull, wet weather will spread southeastwards to all areas, followed by a period of somewhat brighter weather reaching northwest Scotland early and southeast England probably tomorrow morning. Further belts of cloud and rain will move into northwestern areas during the period.

OUTLOOK for following 24 hours: Changeable with rain at times in most areas, but amounts may be small in the southeast.

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

Code FM 11.A										OBSERVATIONS at 00h.										20 August 1961										OBSERVATIONS at 06h.										20 August 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Station										iii										Nddff										VVwwWW										PPPTT										N _h L _h C _M H										T _d T _d app										8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s										iii										Nddff										VVwwWW										PPPTT										N _h L _h C _M H										T _d T _d app										8N _s Ch _s h _s										8N _s Ch _s h _s										8N _s Ch _s h _s										iii										RRT _n T _n E										T _g T _g										WEATHER										C to 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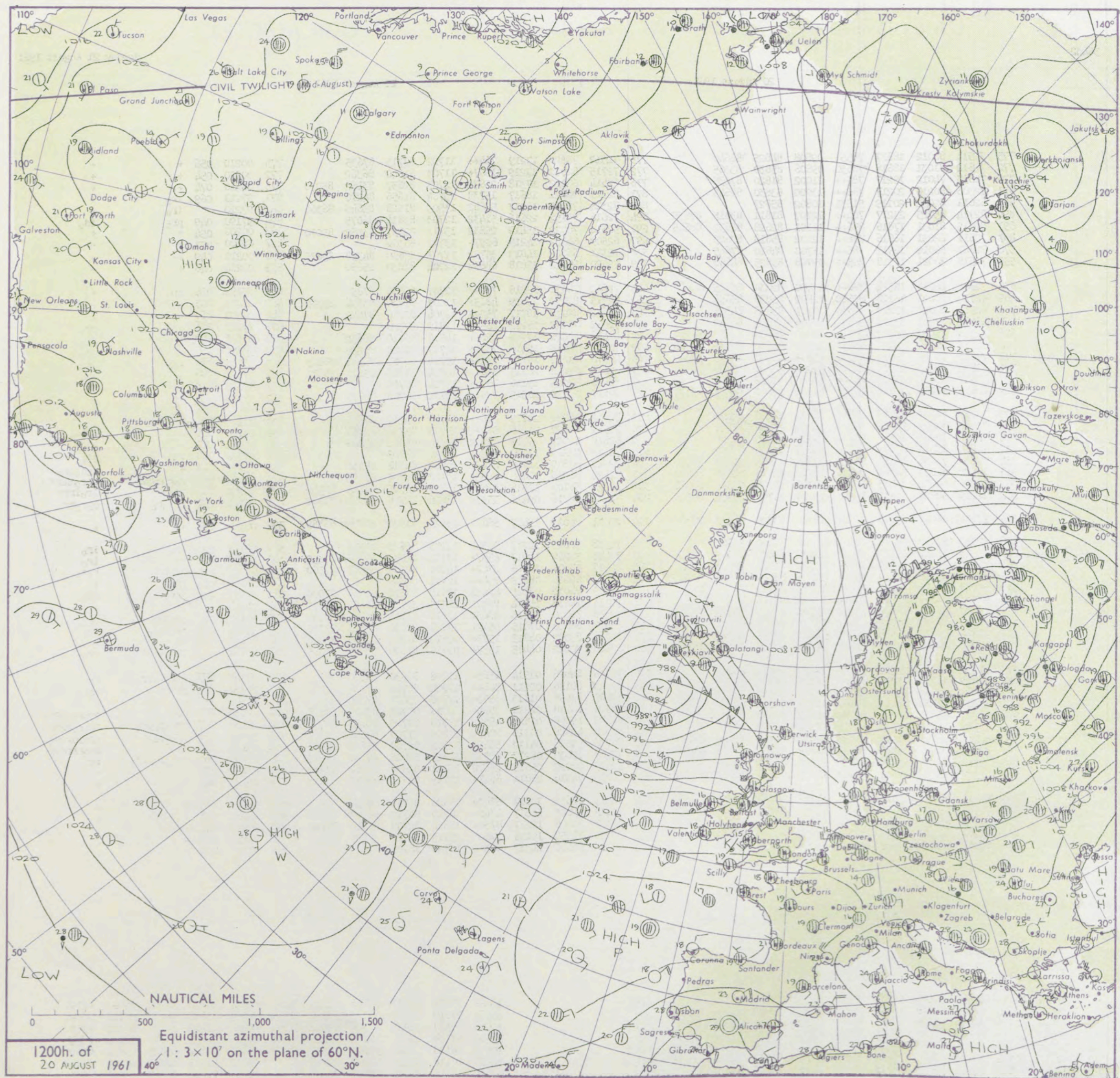
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36432

Date of Issue Monday 21 August 1961

Code FM II.A		OBSERVATIONS at 12h. 20 August 1961										OBSERVATIONS at 18h. 20 August 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T + F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72511	82012	18817	7855+	09808	84825	84640		775	72512	78022	17219	764++	11702	83715	87635		775	00210	056	+		+		
London Airport	772	72612	81031	18618	78630	09806	85830	83365		772	72715	82012	17219	1567+	11703	81640	86362		772	00220	054	+		+		
Gatwick	776	72613	74012	19217	785++	11002	81820	87635		776	62414	66022	17318	25672	12707	82637	83362	85070	776	00210	074	+		+		
Thorney Island	871	72306	80216	20217	786++	13000	83830	86645		871	52311	70021	18617	15738	13704	81656	84270		871	97211	069	ir _o		+		
Hurn	862	62611	82032	20119	51531	10802	85827		862	72314	78032	18217	55642	13503	81628	85645	86364		862	97210		ir _o		+		
Guernsey	894	72714	85025	23217	784++	12107	81811	83815	87635	894	72616	85152	22616	51432	12703	85814	86075		894	97190	049	pr _o		id _o		
Felixstowe	697	82815	81031	17816	856++	11201	82628	84632	88645	697	52514	78022	15419	25832	13711	82357	83362	85070	697	00200	054	+		+		
Gorleston	497	72811	62031	16616	784++	12102	85818	87625		497	62509	64022	14219	6097+	13712	86360			497	00200	057	+		+		
Mildenhall	578	72607	66012	16917	785++	11700	84820	87645		578	72311	66022	14819	35732	11707	83650	84358	85075	578	00210	049	+		+		
Cardington	559	72518	70021	17318	785++	09708	85825	84650		559	72420	56042	15818	68632	12704	81830	85650		559	00210	046	+		+		
West Raynham	485	72308	66011	16314	786++	11400	82830	86645		485	72612	74258	13818	756++	12707	83630	87656		485	97191	028	pr _o		+		
Wittering	462	62714	80021	16218	68600	11809	83830	85656		462	62715	82022	14619	4863+	13607	81830	83656	85362	462	00210	045	+		+		
Boscombe Down	746	62714	80021	19219	55630	10707	85635	84365		746	72610	82032	18717	755+2	12704	82716	87622		746	00200	050	+		+		
Ross-on-Wye	627	62414	77031	17919	5864+	10704	81830	84640		627	72412	70022	16216	765++	13812	87720			627	97170	046	+		pr _o		
Bristol	628	72516	79032	19617	785++	10500	86825		628	82416	74606	17716	856++	14810	85710	88630			628	97171	040	+		ir _o		
Aberporth	502	72117	82012	18415	6547+	12809	84618	84645	87360	502	72323	74015	15316	757++	14717	81708	87656		502	95171	010	+		id _o dr		
Rhoose (Cardiff)	715	72820	83022	19816	6853+	11803	82820	85635	87360	715	82718	61025	18116	754++	15714	84707	86611	88625	715	97170	028	id _o		id _o		
Plymouth	827	72514	80032	21916	785++	12004	83820	87630		827	82412	61022	20615	854++	14804	81708	85611	88616	827	97180	029	+		ir _o		
Chivenor	707	72617	80032	21317	785++	13103	83822	87635		707	82416	59205	19116	863++	15714	88708			707	97181	032	+		id _o		
St. Mawgan	817	62615	80012	22116	48479	11004	82817	84630	85170	817	82417	62025	20315	855++	13712	86708	88625		817	97170	033	id _o		+		
Culdrose	809	72714	81031	22117	4853+	15101	81828	84630		809	82714	76032	20715	756++	14711	85710	87630		809	00170	044	+		+		
Scilly	804	72712	81021	22619	785++	15304	81816	87625		804	72515	81022	21216	564++	15709	85716	87630		804	00190	033	+		+		
Elmdon	534	72515	74021	17119	58631	09805	81835	84650		534	52418	66022	15017	38532	12810	81822	83640		534	00200	080	+		+		
Shawbury	414	72615	85022	17017	2567+	11603	82635	87462		414	72413	83212	13917	755++	13719	87627			414	97180	028	+		ir _o		
Manchester	334	72310	74038	15516	4857+	09810	82825	84650	87460	334	72213	57605	12216	6847+	14720	84618	85630		334	93171	012	+		do _o ir _o		
Squires Gate	318	72522	82022	14915	7843+	12710	82715	84625	87640	318	72424	66216	11016	754++	15720	81707	87618		318	06161	001	r _o r _o drRR		r _o r _o RRdrDR		
Valley	302	72220	66022	15015	557++	12708	81716	85625	87460	302	82323	58106	12315	4567+	15717	83705	84645	88458	302	02161	011	ir _o		ir _o irrr		
Ronaldsway	204	82219	32626	13613	855++	13818	81703	87704	88625	204	72420	64216	09416	35538	15616	81708	83622	85362	204	05161	000	rrdr _o r _o		do _o r _o rr		
Sillioth	354	72612	66026	15816	48531	10706	83828	84650	86362	354	72611	80012	13417	3867+	13811	81830	83656	85359	354	00191	036	+		+		
Watnall	354	72612	66026	15816	48531	10706	83828	84650	86362	354	72611	80012	13417	3867+	13811	81830	83656	85359	354	00191	036	+		+		
Spurn Head	396	82915	57032	14716	885++	10202	84820	84625		396	72518	58026	12717	3557+	13709	83620	85358		396	93181	020	ir _o		ir _o		
Funningley	360	62515	61012	15117	21631	10805	82830	84362		360	72415	74212	12417	4557+	13714	81625	84656	87459	360	97181	036	+		ir _o		
Dishforth	261	72513	74502	13815	6857+	13707	81825	86630	87360	261	72417	58606	10016	2747+	14720	82715	85358	87360	261	01171	005	ir _o ir		r _o r _o		
Tynemouth	262	82506	48508	12611	856++	10609	88636		262	72312	66028	08419	756++	12711	87635				262	96190	015	pr _o		+		
Eskdalemuir	162	82215	40616	12111	872++	10715	88704		162	72509	74016	08315	62431	13615	86818	84358	87070		162	03151	000	irr _o r _o		r _o r _o		
Mull of Galloway	131	82333	78216	11213	874++	13722	88715		131	72711	78016	08114	22472	14715	82815	84359	86075		131	04152		+		+		
Prestwick	135	72220	66206	09115	754++	13728	82708	84615	87625	135	72506	82036	07115	48631	10816	81715	83656	86360	135	92171	027	ir _o id _o		pr _o		
Renfrew	141	72122	48206	08714	754++	12728	82709	85612	87625	141	82407	66036	07015	5567+	10707	82630	85645	87359	141	93181	021	ir _o dr _o		ir _o		

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

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n shower

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shower

ow shower

l shower

understorm

WIND

Wind
speed
(knots)

Calm

1-2

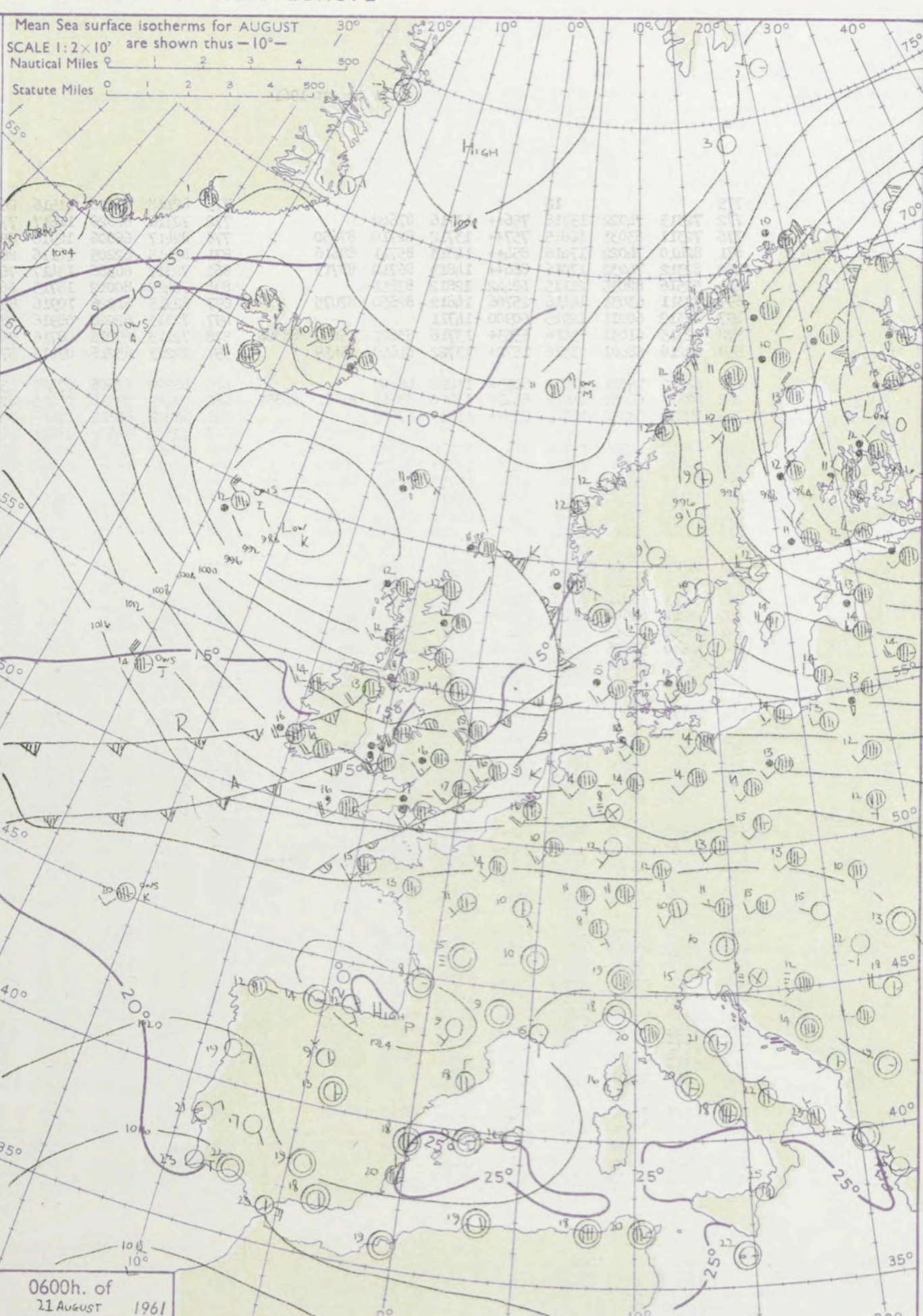
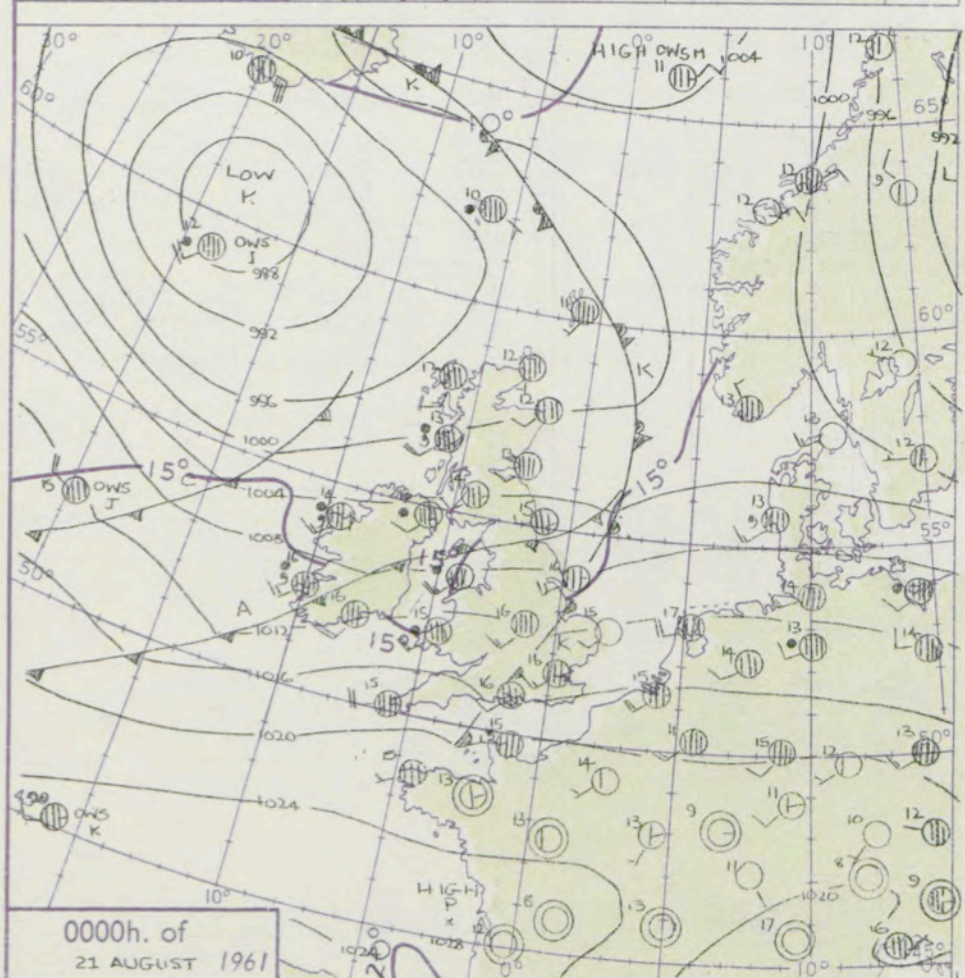
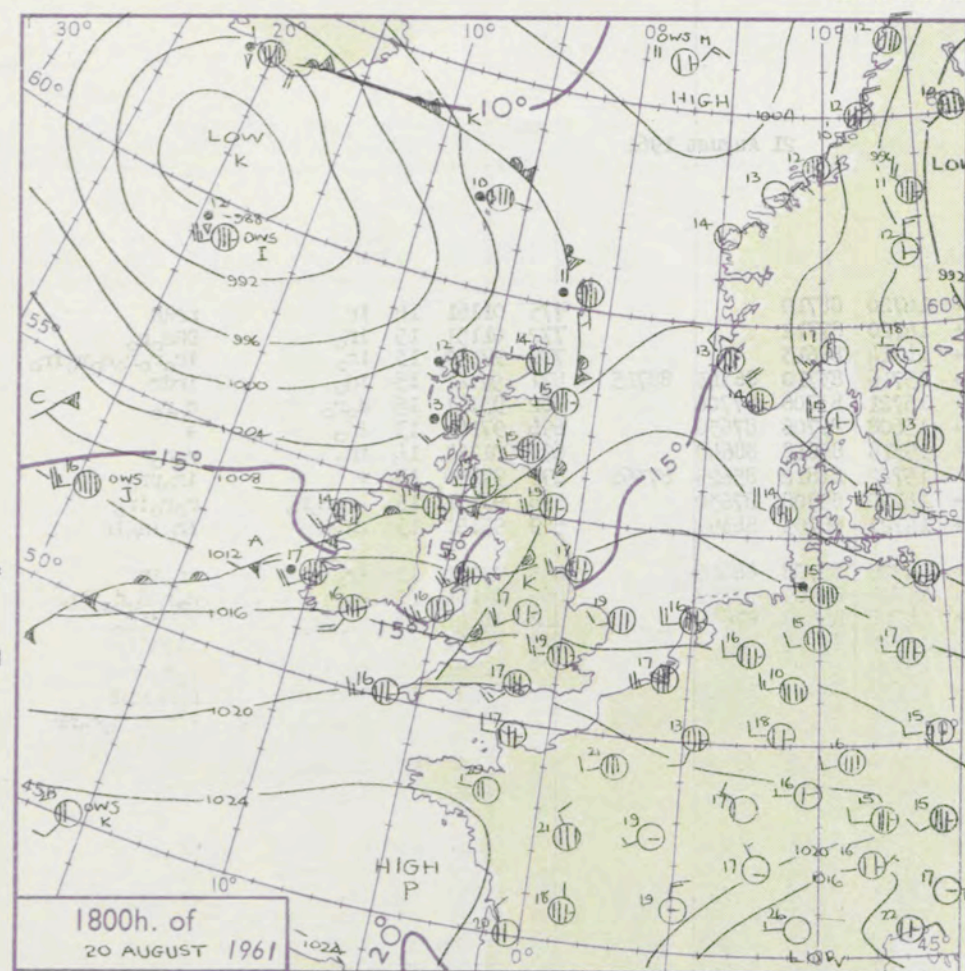
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48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 21 August 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression which was south of Iceland yesterday is moving south of east towards Scotland and by tomorrow morning is expected to be moving from east Scotland to the North Sea. Troughs of low pressure now moving east across the British Isles will be followed tomorrow by a weak ridge of high pressure.

The rather cloudy weather with rain and drizzle now covering most parts of Britain will be followed later today and tomorrow by more showery cooler and somewhat brighter weather, accompanied by strong to gale force winds in places, especially in the west.

OUTLOOK for following 24 hours: Changeable weather is expected with further periods of rain or heavy showers but with some bright intervals as well. Temperatures will be near average.

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

Code FM II.A

OBSERVATIONS at 00h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS at 06h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS during NIGHT

Station

iii

RRT_nE

T_gT_g

21h.—03h.

03h.—09h.

Code FM II.A

OBSERVATIONS at 00h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS at 06h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS during NIGHT

Station

iii

RRT_nE

T_gT_g

21h.—03h.

03h.—09h.

Code FM II.A

OBSERVATIONS at 00h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS at 06h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS during NIGHT

Station

iii

RRT_nE

T_gT_g

21h.—03h.

03h.—09h.

Code FM II.A

OBSERVATIONS at 00h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS at 06h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS during NIGHT

Station

iii

RRT_nE

T_gT_g

21h.—03h.

03h.—09h.

Code FM II.A

OBSERVATIONS at 00h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS at 06h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS during NIGHT

Station

iii

RRT_nE

T_gT_g

21h.—03h.

03h.—09h.

Code FM II.A

OBSERVATIONS at 00h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS at 06h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS during NIGHT

Station

iii

RRT_nE

T_gT_g

21h.—03h.

03h.—09h.

Code FM II.A

OBSERVATIONS at 00h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS at 06h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS during NIGHT

Station

iii

RRT_nE

T_gT_g

21h.—03h.

03h.—09h.

Code FM II.A

OBSERVATIONS at 00h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS at 06h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS during NIGHT

Station

iii

RRT_nE

T_gT_g

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OBSERVATIONS at 00h.

21 August 1961

Station

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VVwwW

PPPTT

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T_d app

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

Code FM II.A

OBSERVATIONS at 06h.

21 August 1961

Station

iii

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OBSERVATIONS during NIGHT

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OBSERVATIONS at 00h.

21 August 1961

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Code FM II.A

OBSERVATIONS at 06h.

21 August 1961

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OBSERVATIONS at 06h.

21 August 1961

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OBSERVATIONS during NIGHT

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OBSERVATIONS at 06h.

21 August 1961

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OBSERVATIONS at 06h.

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OBSERVATIONS at 06h.

21 August 1961

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VVwwW

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NChC_{MCH}

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OBSERVATIONS during NIGHT

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VVwwW

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Code FM II.A

OBSERVATIONS at 06h.

21 August 1961

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Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

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8N_sCh_sh_s

Code FM II.A

OBSERVATIONS during NIGHT

Station

iii

RRT_nE

T_gT_g

21h.—03h.

03h.—09h.

Code FM II.A

OBSERVATIONS at 00h.

21 August 1961

Station

iii

Nddff

VVwwW

PPPTT

NChC_{MCH}

T_d app

8N_sCh_sh_s

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Code FM II.A

OBSERVATIONS at 06h.

21 August 1961

Station

iii</

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

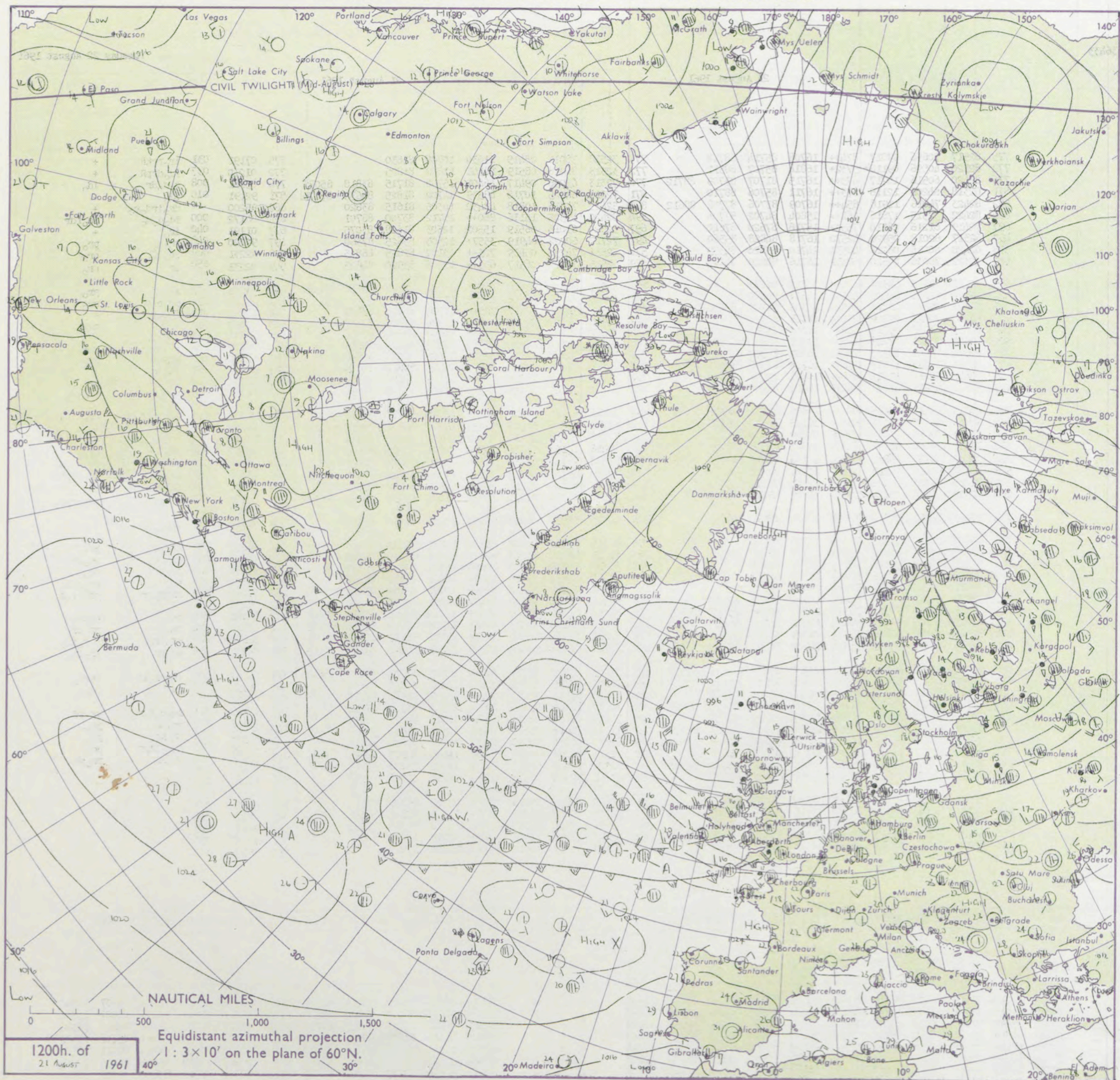
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36433

Date of Issue Tuesday 22 August 1961

Code FM 11.A		OBSERVATIONS at 12h. 21 August 1961										OBSERVATIONS at 18h. 21 August 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _d T _d app	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	82517	70656	09817	874++	16708	85714	88718		775	32518	78016	08419	11634	10705	81830			775	07191	031	ir _o rrRR	+		
London Airport	772	82320	40596	09118	5732+	16814	85707	88511		772	32513	80018	08519	18541	11802	81825			772	01210	037	id _o drpR	+		
Gatwick	776	82420	60516	10717	873++	16715	81707	87709	88712	776	72313	63036	09417	48401	15708	81715	83818	85075	776	05181	008	d _o d _o dr	id _o		
Thorney Island	871	82318	64206	12118	873++	16711	85706	88710		871	72314	64025	10718	48539	14704	81825	84635	87175	871	02191	010	id _o	+		
Hurn	862	82423	74016	11918	854++	16709	83706	87708	88612	862	52413	74016	10818	48432	14305	81615	83820		862	05200	000	dr _o ir _o d _o r _o	+		
Guernsey	894	82422	32515	17816	461++	15804	84702	87704		894	82420	19505	15116	860++	16712	83700	88701		894	04172	000	id _o d _o d _o	id _o fdr		
Felixstowe	697	72419	61216	08118	755++	15718	86720	87640		697	72620	63016	06519	15502	12503	81628	83075		697	01191	040	ir _o	+		
Gorleston	497	62317	62018	05920	42570	16718	84828	85360		497	72717	60022	04919	3557+	12305	83625	87360		497	07220	048	pr _o	pr _o		
Mildenhall	578	62420	80016	06221	48531	14710	83820	84359		578	72511	74258	05419	725++	13102	82825	86835		578	02231	049	ir _o	pr _o		
Cardington	559	72322	70036	06520	58531	14716	84820	84075		559	62515	70808	06517	695++	13306	83920	84825		559	02231	050	ir	pr _o		
West Raynham	485	62616	74298	04318	626++	16815	86830			485	62623	80028	04518	48538	11001	83825	83656	85365	485	06221	027	ir _o thR	pr _o		
Wittering	462	52722	82018	05520	42501	14607	84825			462	12825	82018	05118	11601	11806	81840			462	01221	071	pr _o pr _o pr _o	pr _o		
Boscombe Down	746	82712	32606	11016	855++	15504	86701	88620		746	72514	74036	10417	785++	11704	82820	87635		746	11191	018	d _o d _o ir _o RR	+		
Ross-on-Wye	627	42518	70026	07320	32610	11603	83830			627	72513	70028	07316	785++	12701	81825	87630		627	07210	069	+	pr _o		
Bristol	628	62517	69016	09718	3147+	14303	83816	85359		628	72422	66022	09117	785++	13606	84820	87645		628	04181	039	ir _o	+		
Aberporth	502	82523	74031	08416	884++	13001	82810	88640		502	72625	74012	08215	48432	11301	81818	83640		502	00181	034	+	+		
Rhoose (Cardiff)	715	82624	69028	10317	724++	16801	83709	87815		715	72721	74028	10116	58501	12605	82718	85820		715	01180	041	rrpr _o	pr _o		
Plymouth	827	82519	13596	13417	871++	16708	83702	88703		827	72825	74036	12817	785++	14705	86820	86645		827	01191	021	id _o ir _o	+		
Chivenor	707	72617	66216	11917	656++	16004	82708	86640		707	72826	62021	11616	784++	11502	84818	87645		707	02191	046	rr	+		
St. Mawgan	817	82617	66216	13915	4627+	15400	84705	88458		817	52821	70205	13416	584++	12503	82812	85656		817	01181	036	d _o d _o ir _o ir _o	id _o pr _o		
Culdrose	809	83015	59516	14415	861++	15802	86702	88704		809	73014	66025	14216	6843+	12501	83712	86640		809	01171	015	d _o r _o r _o r _o dd	pr _o		
Scilly	804	82815	59216	15116	564++	16303	85712	88628		804	53019	66012	14716	3853+	14807	81820	83630	85358	804	02180	012	ir _o ir	+		
Elmdon	534	52623	74028	06319	58602	11000	85830			534	72716	62038	06317	785++	09703	81825	87640		534	07210	074	pr _o	+		
Shawbury	414	72421	58806	06116	734++	13303	84918	83825		414	72418	66158	05716	785++	10605	85825	86640		414	03191	047	pr _o	pr _o		
Manchester	334	72613	61258	04815	4857+	13304	82820	83640	87458	334	72412	70258	04015	785++	11706	84828	87640		334	15182	014	prpr _o	pr _o		
Squires Gate	318	42627	80216	03517	48430	13304	82818			318	72530	80021	02915	785++	12506	82820	84635	87643	318	02181	038	ir _o	pr _o prpr		
Valley	302	72715	80026	06016	785++	12111	82820	87635		302	72417	74022	05016	785++	12503	82820	87630		302	01171	021	ir _o pr _o	pr		
Ronaldsway	204	62519	80038	03116	68530	11209	81716	83822		204	72521	66258	01914	3853+	11804	81713	83820	86358	204	02171	044	pr _o pr	pr _o prpr _o		
Silloth	354	72617	82806	03820	72500	12504	82822	86828		354	52716	82018	04017	58600	10806	81830	85650		354	01211	077	pr _o	+		
Watnall	396	73020	32818	02519	795++	15708	87920			396	62518	57028	02817	65500	12400	86620			396	01191	059	pr _o pr	pr _o		
Spurn Head	360	83022	48808	04017	835++	12307	85620	88925		360	62511	69038	03317	685++	11604	82620	86825		360	01201	063	pr _o	pr _o pr		
Finningley	261	72716	82258	01518	78532	11707	86828			261	62617	83252	01316	68532	10501	83825	85650		261	05191	049	pr _o	pr _o		
Dishforth	262	72517	66022	99317	3267+	11609	83835	87358		262	72510	61258	99015	4267+	10501	84830	87358		262	06192	038	+	pr _o r _o r _o		
Tynemouth	162	72512	80258	00013	724++	10001	87816			162	82609	74609	99212	855++	10608	86708	88628		162	07142	006	rrpr _o pr	prrrrr _o r _o		
Eskdalemuir	131	72923	80258	01314	2246+	12002	82815	87360		131	82924	80626	00413	5349+	12402	85918	88360		131	01151					
Mull of Galloway	135	82515	66258	98913	7837+	12800	82708	85815	86635	135	82513	62808	97513	884++	12710	83708	84815	88622	135	04141	004	pr _o	prpr _o		
Prestwick	141	82415	56808	98213	884++	11601	83709	85815	86628	141	72410	58808	97013	6843+	11708	82710	84816	85625	141	02141	004	pr _o			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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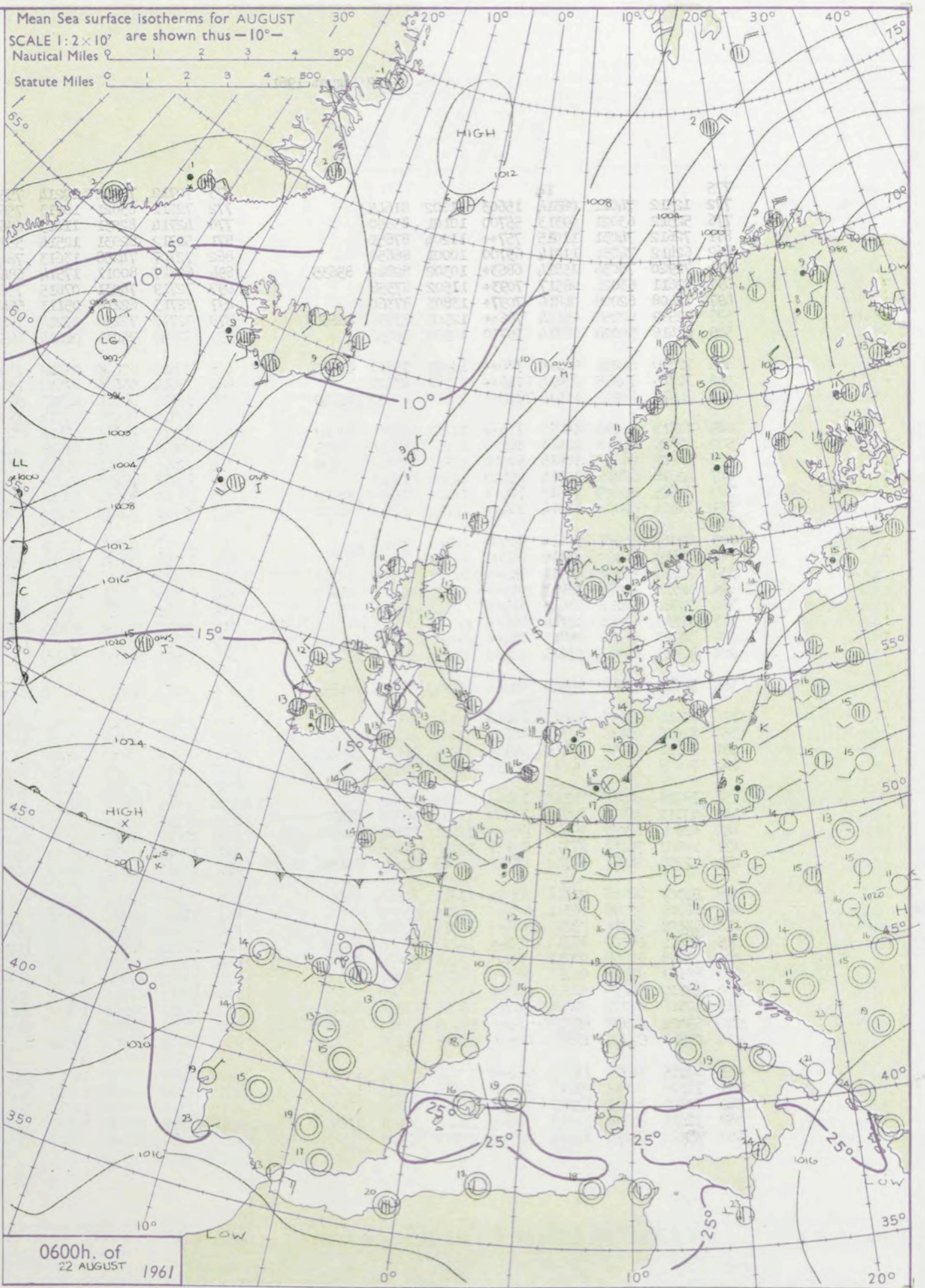
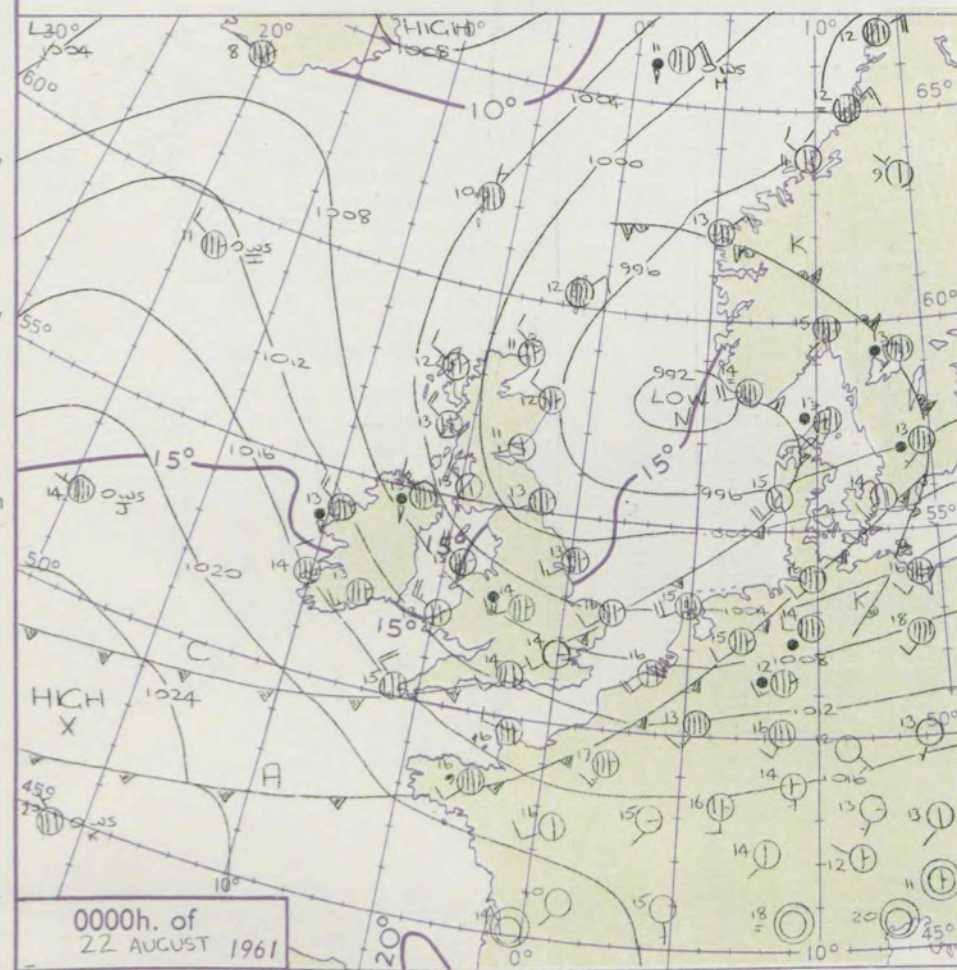
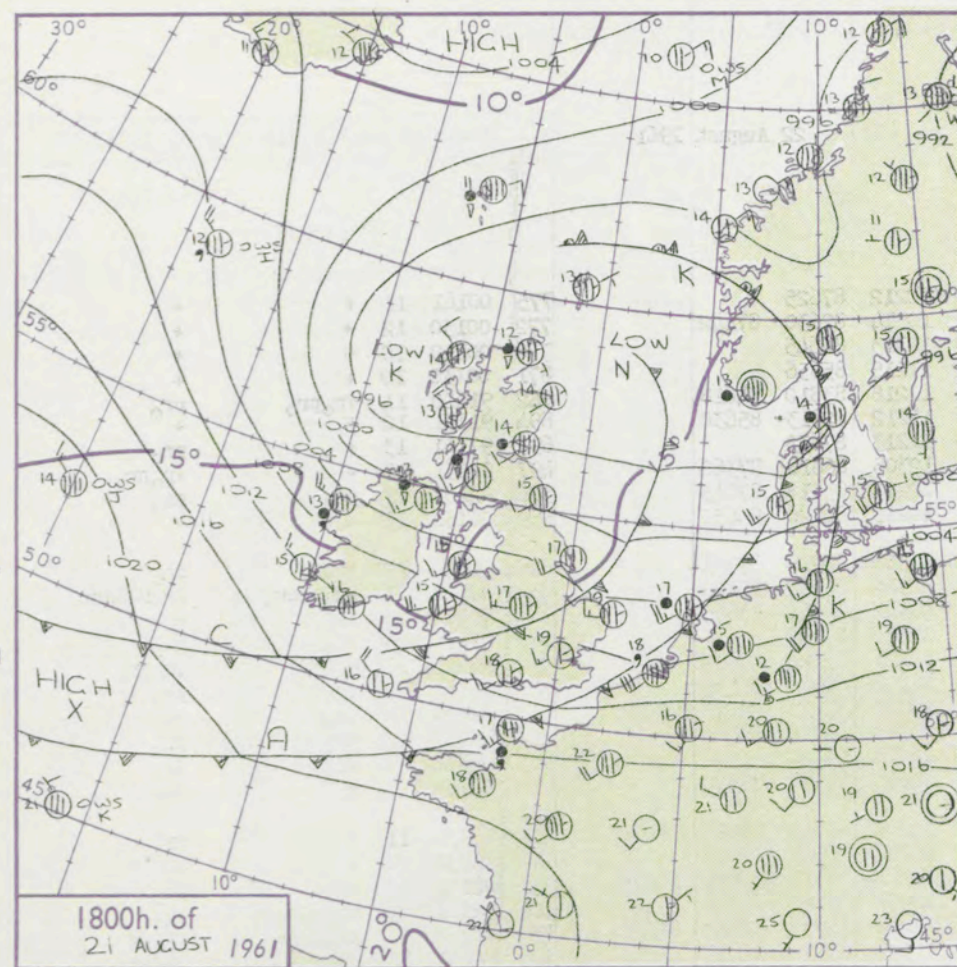
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GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure will move east across the British Isles: followed tonight and tomorrow by a vigorous trough of low pressure associated with a deepening depression which is moving towards Iceland.

Issued at midday Tuesday 22 August 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Bright periods will occur in all areas today but there will also be scattered showers: cloudier weather with more general rain and drizzle will spread across from the Atlantic tonight and affect most areas tomorrow morning. Temperatures will be a little below average for late August.

OUTLOOK for following 24 hours.

Further rain followed by a return to showery weather and bright periods in west and north on Thursday morning.

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

Code FM II.A										OBSERVATIONS at 00h.										22 August 1961										OBSERVATIONS at 06h.										22 August 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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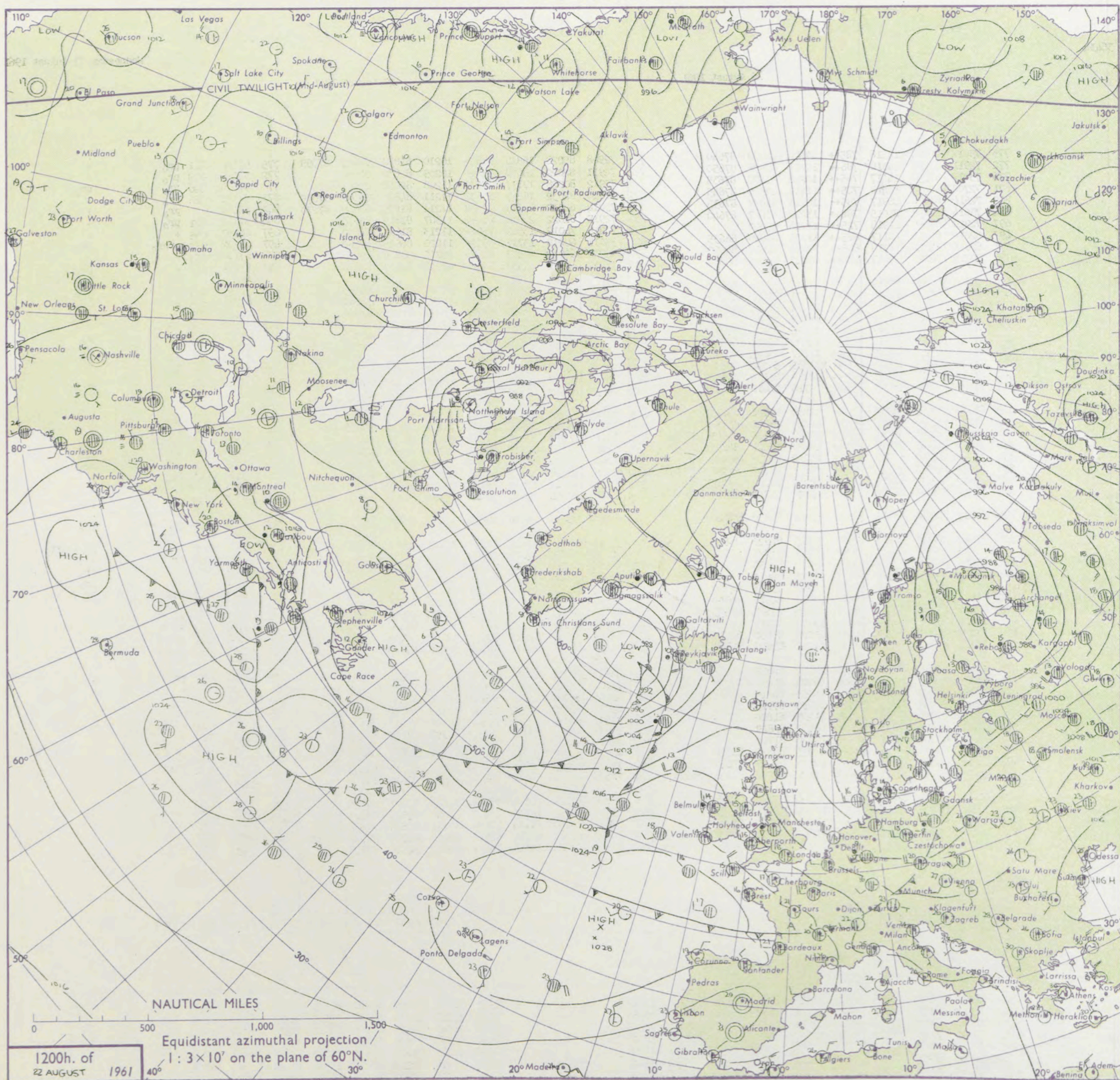
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36434

Date of Issue Wednesday 23 August 1961

Code FM II.A		OBSERVATIONS at 12h. 22 August 1961								OBSERVATIONS at 18h. 22 August 1961								OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _E	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Kew	775	73012	80022	14518	705++	09215	83828	87640		775	72908	89028	16818	6863+	10210	82830	86645	87399	775	97180	011	pr ₀	+
London Airport	772	72911	83258	14318	786++	10217	82835	87650		772	72911	82022	16618	146++	10209	82830	86650		772	97190	009	pr ₀	+
Gatwick	776	73012	82258	14417	785++	10214	81828	87635		776	72912	80028	17117	68532	11208	82828	85645		776	97180	026	pr ₀	pr ₀
Thorney Island	871	72708	80038	16418	705++	11218	82825	87645		871	72810	82032	18217	45631	11211	84630	84360	87075	871	97190	066	pr ₀	+
Hurn	862	72614	82038	16917	785++	10215	84822	87635		862	73014	80012	19017	38548	11211	81825	83640	87270	862	97190		pr ₀	+
Guernsey	894	73016	82258	21015	784++	13220	83817	87640		894	72915	82022	22216	684+2	11307	81815	85635		894	97180	021	pr ₀	+
Felixstowe	697	72920	69018	11918	725++	11218	87820		697	72915	74012	15317	755++	11213	81620	87650		697	00190	055	+	+	
Gorleston	497	62810	62018	10117	685++	11229	84820	86635		497	73011	60218	13717	6557+	11220	86625	87360		497	03192	032	prpr ₀	ir ₀
Mildenhall	578	62818	74028	11718	686++	10220	84830	84650		578	52912	69012	15317	586++	10215	81830	85656		578	00190	053	+	+
Cardington	559	72718	74022	13417	785++	09223	84825	85650		559	72912	69018	16316	786++	09212	81830	87650		559	97191	016	+	pr ₀
West Raynham	485	72818	66028	10717	786++	12224	83830	86657		485	73108	69031	14315	786++	12220	85830	86645		485	01171	045	+	prpr ₀
Wittering	462	63023	66168	12418	685++	12225	83820	86640		462	33016	80011	15315	15741	11110	81656	83080		462	00181	044	+	+
Boscombe Down	746	72816	80021	16217	785++	11216	85825	86640		746	73011	80032	18616	784+8	09209	81819	87638		746	00180	029	+	+
Ross-on-Wye	627	72911	77808	15716	785++	10116	85825		627	72709	77022	18216	556+8	10111	85630			627	97190	026	pr ₀	+	
Bristol	628	72513	76018	16317	785++	10216	84825	87637		628	72907	80032	18716	6567+	11216	86635	87362		628	00180	033	+	+
Aberporth	502	72917	86022	17315	784++	12220	82816	87640		502	72712	89012	19115	785++	12103	81820	87640		502	00160	001	+	+
Rhoose (Cardiff)	715	82916	74258	17515	855++	11217	83625	88635		715	72911	82022	19615	6853+	12108	83820	84635	86358	715	97170	018	pr ₀	+
Plymouth	827	73114	74258	20415	785++	11221	83822	87635		827	73113	74022	21416	785++	12103	81820	87635		827	97171	016	pr ₀	+
Chivenor	707	83118	80028	19116	885++	12217	84820	88645		707	73014	83022	20716	784++	12102	83818	87645		707	00161	065	+	+
St. Mawgan	817	73020	80028	20615	784++	10116	84816	87635		817	52815	80012	21815	48442	11203	82825	84635		817	00171	030	+	+
Culdrose	809	83315	58505	21014	854++	12219	85706	88612		809	73211	80025	22115	785++	11302	81820	83630	87640	809	97160	013	id ₀	+
Scilly	804	83220	81022	21915	885++	11214	83820	88630		804	73011	83012	22515	784++	11400	82818	87628		804	00170	000	+	+
Elmdon	534	73017	62808	14016	755++	09220	81625	83645	87656	534	73112	58058	17315	786++	10113	83830	87650		534	97170	006	pr ₀	pr ₀
Shawbury	414	73015	61158	14616	785++	11220	83822	84825	86640	414	72907	82258	17315	785++	11211	83825	87640		414	91160	009	pr ₀	pr ₀
Manchester	334	73015	63808	13015	734++	13224	83915	86818		334	72812	64028	16314	785++	11213	83820	87645		334	92151	019	pr ₀	pr ₀
Squires Gate	318	72923	69808	13315	784++	11223	81713	84816	87625	318	73016	74028	16215	784+1	12212	83818	86640		318	97161	047	pr ₀	+
Valley	302	72920	80031	14716	68502	12214	82822	85635	87075	302	63110	82012	18015	55502	13210	81620	84640	85075	302	00181	032	+	+
Ronaldsway	204	72814	80258	14314	784++	11120	81712	83815	86625	204	73414	80258	16514	38406	11106	81714	83630	85075	204	97151	013	pr ₀	pr ₀
Silloth	354	72813	66258	12414	786++	11221	85830	87640		354	62909	74038	15015	28501	11207	81825	85075		354	91161	055	pr ₀	pr ₀
Watnall	396	73018	66038	09516	785++	12223	84820	85625		396	50000	58018	13516	43530	15221	83920	83825		396	05192	037	pr ₀	pr ₀ ir ₀ rr
Spurn Head	360	63016	69038	11217	68500	12221	83825	85656		360	22918	66021	14417	18602	11213	81830		360	97191	077	pr ₀	+	
Finningley	261	33015	89011	10019	38632	09223	83835		261	62915	62151	13618	38602	11217	83830	83075		261	97211	089	+	pr ₀	
Dishforth	262	63416	74022	08717	626++	10221	86830		262	63508	74028	13613	6097+	12218	86358			262	01181	049	pr	pr ₀	
Tynemouth	162	63010	83258	11016	52430	11223	85814	84360		162	62809	85018	14115	58531	12114	83820	83635		162	91181	066	pr ₀	pr ₀
Eskdalemuir	131	63420	78158	13615	4547+	13221	84618	86360		131	63424	80012	17113	55501	12216	85620	84075		131	91151			pr ₀
Mull of Galloway	135	53016	80031	11817	48501	11226	82822	83635		135	42915	82011	15516	38541	11219	82825	83070		135	00180	101	+	+
Prestwick	141	32814	85031	10818	38401	12227	82818		141	22814	83011	14317	18501	12218	81828			141	00190	128	+	+	
Renfrew	171	72908	89031	09017	786++	10226	85830	83650		171	71306	83818	12915	785++	12117	82715	85822	85635	171	01181	031	pr	pr
Leuchars	091	73317	80028	09415	784++	11232	83815	84818	85650	091	13316	83021	13014	18501	07216	81825		091	92151	069	pr ₀ pr	+	
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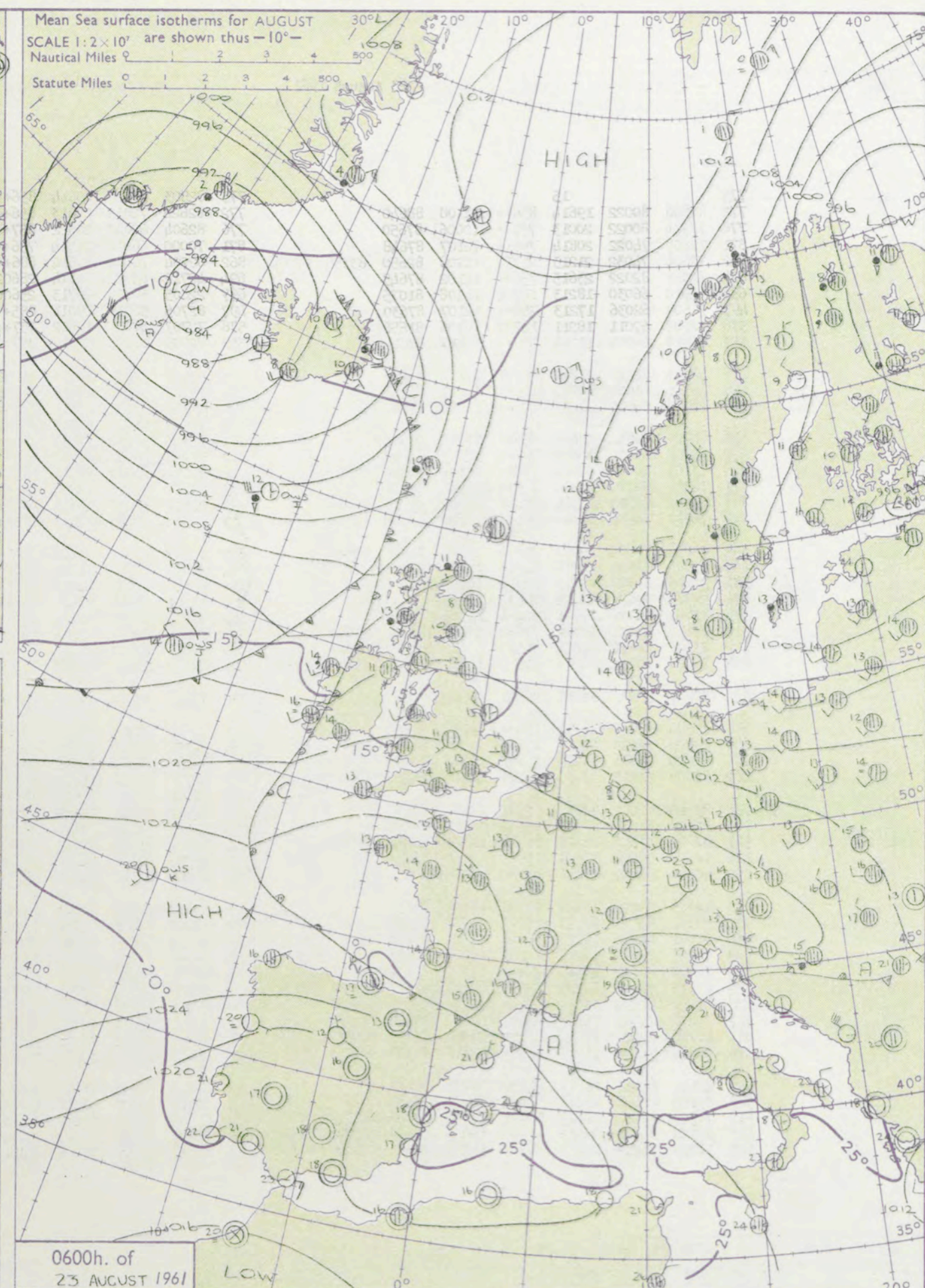
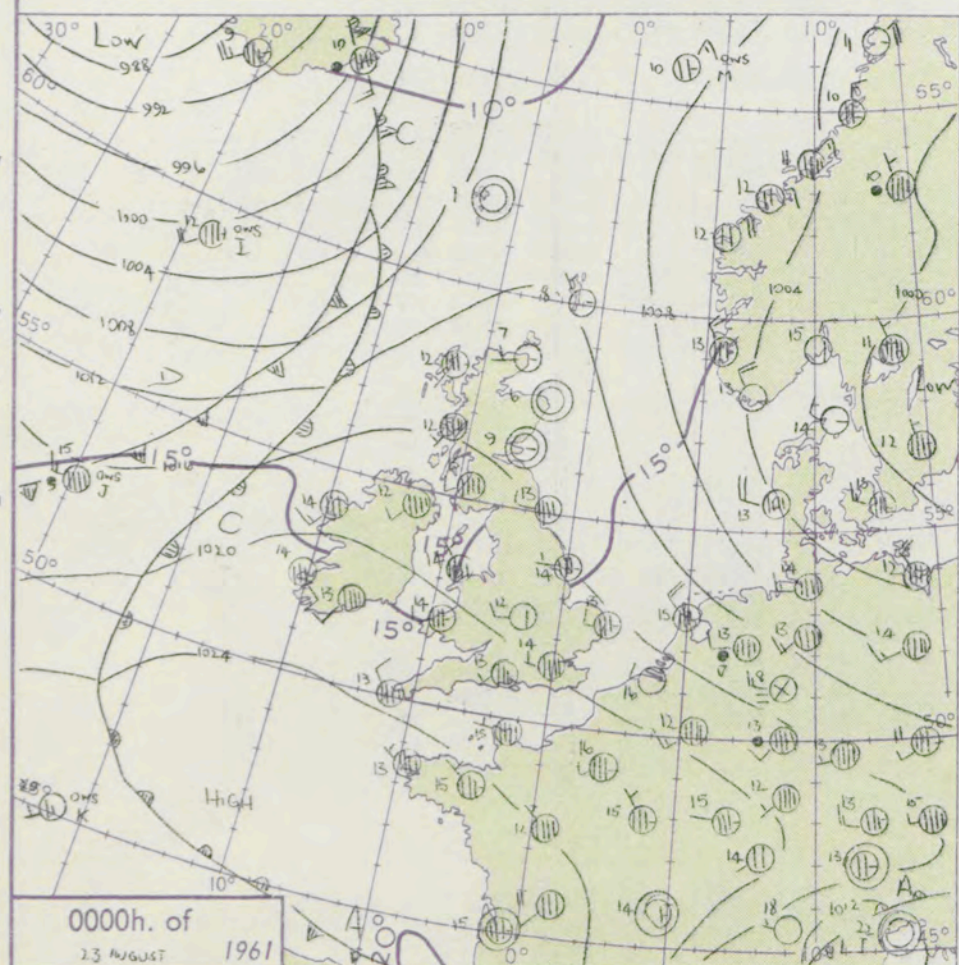
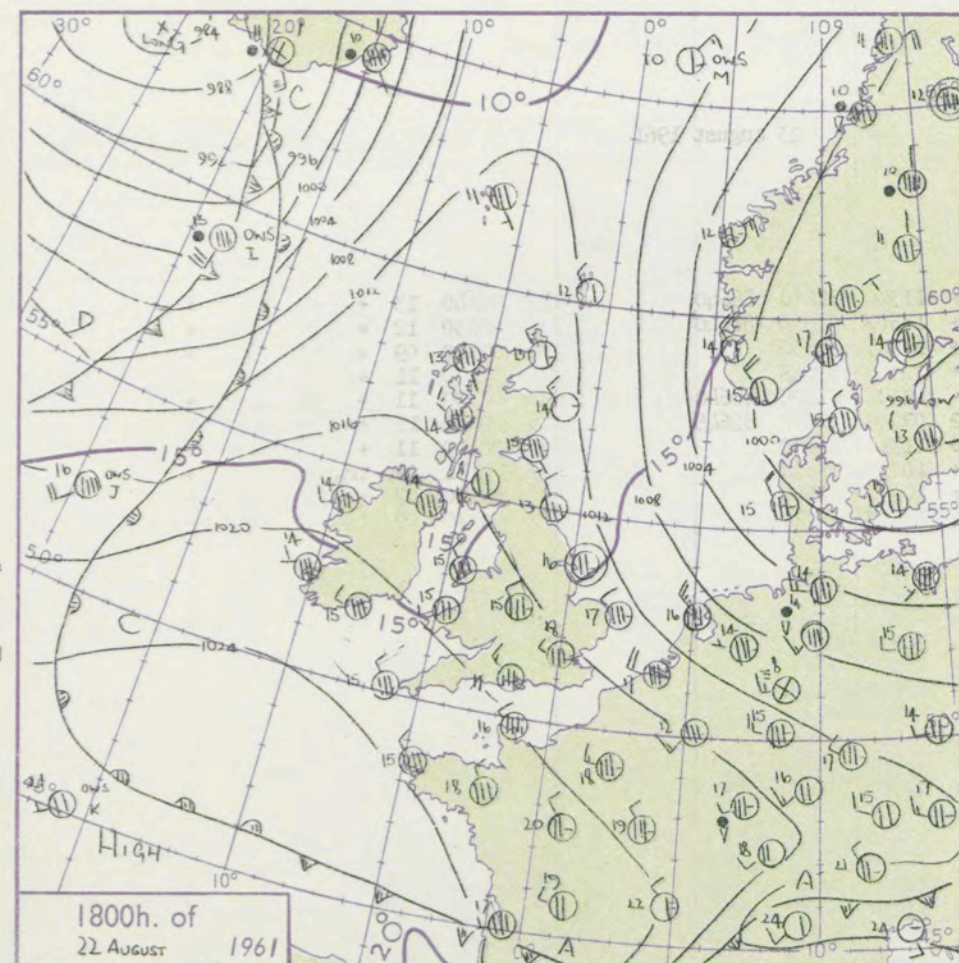
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 23 August 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A deep depression near Iceland has turned north into the Denmark Strait and the associated trough which had been approaching the British Isles behind the ridge of high pressure has slowed down. During the next 24 hours an occlusion will cross Scotland but southward progress of the cold front will be delayed whilst a wave on it moves northeast from the Atlantic towards Northern Ireland. Warmer air will however spread across Wales and much of England.

It will be mostly cloudy, with rain or drizzle at times in the north and west gradually extending to most areas during the next 24 hours. Brighter weather will spread into parts of Scotland, but accompanied by scattered showers. Temperatures will be near or below average.

OUTLOOK for following 24 hours: Rather cloudy with rain or drizzle at times but brighter weather will spread to some northern and western areas.

CONVERSION TABLE		C to
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36435

Date of Issue Thursday 24 August 1961

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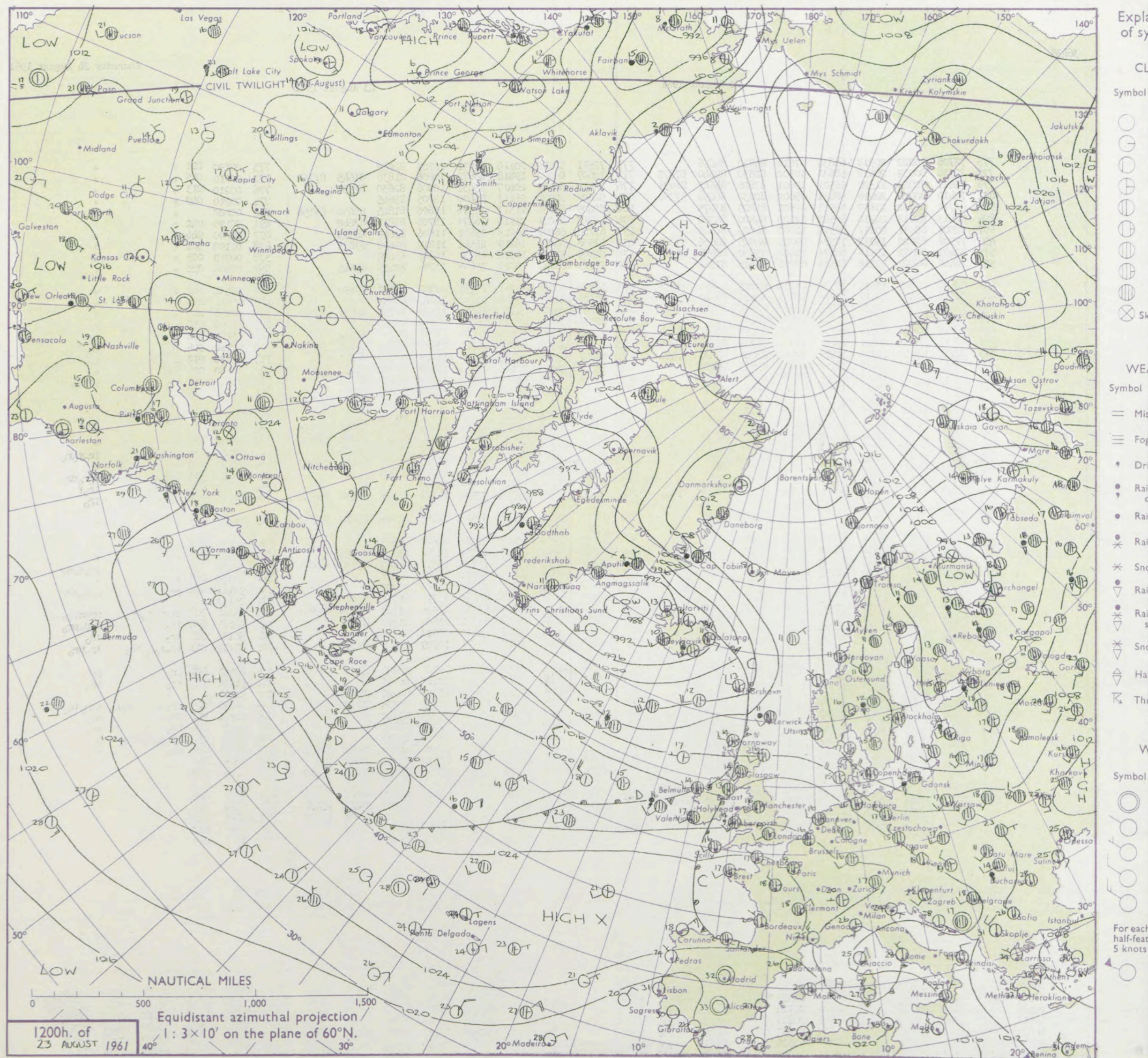
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Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
Kew	775	72708	78022	20918	68638	07810	84830	84656			775	72511	83012	20118	44871	10703	84657				775	00190	021	+		+					
London Airport	772	72510	80032	20819	58631	10802	82830	85640	87075		772	72607	80022	19818	48672	10606	81830	83645	87362		772	00210	015	+		+					
Gatwick	776	72411	82022	21320	68501	10001	83828	84645	86075		776	72610	80022	20417	35631	10606	82630				776	00210	013	+		+					
Thorney Island	871	72410	80022	22218	58631	09002	82832	84650	87360		871	52409	82022	21117	55630	12705	85645				871	00210	042	+		+					
Hurn	862	62710	83032	21819	58501	09801	85825	83075			862	82409	69032	21317	3857+	13806	81825	83650	85358		862	00200		+		+					
Guernsey	894	52413	85012	24718	42542	12103	84820	84360			894	72713	84021	23916	7847+	13706	83817	87642		894	00190	042	+		+						
Felixstowe	697	82507	69031	20417	885++	11000	84828	88645			697	62710	66022	19218	35631	11606	83640	84075		697	00200	044	+		+						
Gorleston	497	72908	62022	19717	7857+	09205	84825	86636	87360		497	42506	64011	18219	25541	11812	82628	83075		497	00190	064	+		+						
Mildenhall	578	72409	74022	19918	6867+	10400	85630	86656	87362		578	52309	67022	18518	45531	10705	83628			578	00210	023	+		+						
Cardington	559	72416	66022	20218	6253+	09704	85825	87362			559	72413	66032	19018	756++	13709	82635	87645		559	00200	020	+		+						
West Raynham	485	82511	66022	19616	5853+	11103	83825	83650	88358		485	42510	66011	17717	15631	10709	81635	83360		485	00181	052	+		+						
Wittering	462	82812	82032	19517	4857+	11803	82825	83640	88462		462	72608	69022	18518	656+2	12606	86635			462	00191	032	+		+						
Boscombe Down	746	72609	84032	21518	785+2	08703	82828	87640			746	82705	82032	21116	6567+	11502	81715	86648	88362		746	00190	044	+		+					
Ross-on-Wye	627	72411	81022	19918	756+1	10806	87630				627	82506	70022	19315	6657+	13808	86720			627	97190	036	+		pr						
Bristol	628	82411	80038	21316	885++	12000	85822	88635			628	82508	69022	20315	1157+	13706	81832	88360		628	97180	014	pr _o		id _o						
Aberporth	502	82113	48505	20414	856++	13001	81701	84705	88635		502	82316	62205	18716	6567+	15705	83710	86645	88458		502	97160	008	id _o	id _o ir _o						
Rhoose (Cardiff)	715	72711	83022	21716	3147+	12002	83818	86820	87460		715	82711	62205	20815	854++	15708	82710	88612		715	91170	019	o		id _o d _o d _o						
Plymouth	827	82317	66038	23415	884++	13400	83815	88630			827	82210	56045	22116	855++	15709	87707	88620		827	97160	025	id _o		+						
Chivenor	707	72612	87028	22318	784++	13001	83818	87645			707	82510	74205	21016	854++	15713	85711	88620		707	01181	027	pr _o		irid _o						
St. Mawgan	817	82415	80608	23116	856++	12002	82710	88635			817	72512	61016	21717	7637+	15708	87708	87360		817	97171	018	ir _o r _o r _o		+						
Culdrose	809	82810	74602	23416	854++	14007	82707	83615	88635		809	82608	26205	21816	861++	16710	88702			809	97161	020	ir _o		id _o if						
Scilly	804	72511	82012	23416	755++	15400	87622				804	62809	59012	22517	4813+	16714	81814	84620	86358		804	00180	013	+		+					
Elmdon	534	72614	70022	19817	58631	07801	84830	83362			534	72614	61022	19016	6543+	12604	82618	85625	85362		534	00110	030	+		+					
Shawbury	414	72512	82012	19516	6567+	11400	86630	87365			414	82208	66616	18315	854++	14707	83615	88625		414	97170	004	+		ir _o r _o r _o						
Manchester	334	72411	80022	18516	746++	10400	85630	87650			334	82212	63022	17016	856++	14708	82720	85630	88650		334	00171	019	+		+					
Squires Gate	318	72615	85022	18616	785++	13002	81823	87645			318	82416	62026	16515	862++	15710	88705			318	96171	012	d _o r _o		d _o r _o dr						
Valley	302	82215	48505	18714	7722+	14400	87704	88525			302	92216	04456	16915	9+0++	15709				302	95151	000	id _o ir _o		ir _o f						
Ronaldsway	204	82313	66025	17514	7567+	11802	81708	83625	87645		204	72412	66032	15715	35632	14708	81706	83630	86360		204	97151	004	id _o		ir _o					
Silloth																															
Watnall	354	72712	74022	19115	6863+	11001	84830	84650			354	82607	79032	18116	855++	12706	81625	83630	88635		354	00191	016	+		+					
Spurn Head	396	62711	59012	18416	635++	11101	82920	85825			396	72613	57032	17417	6553+	12602	86625			396	00190	045	+		+						
Finningley	360	72614	69012	18517	786++	10805	84830	86650			360	72508	63022	17217	4563+	12708	84640	87358		360	00190	020	+		+						
Dishforth	261	72512	82032	17617	786+2	08701	85835	84656			261	72309	69032	15715	757++	12711	82615	83630	86650		261	97181	039	+		ir _o d _o d _o					
Tynemouth	262	72710	61022	16416	3167+	08400	83630	87358			262	72307	61022	14515	7097+	12709	87358			262	00190	027	+		+						
Eskdalemuir	162	82315	80010	16613	855++	09002	88628				162	82307	58205	15113	871++	13707	88702			162	92141	001	pr _o		d _o d _o id _o						
Mull of Galloway	131	82328	78032	15713	784++	12601	88715				131	82316	74636	14413	874++	13712	88718			131	05152				+						
Prestwick	135	82113	80026	15015	6557+	11704	83622	86650	88459		135	72508	74026	13715	55431	13500	81709	84618	85360		135	93161	002	ir _o r _o r _o rr		rrddir _o					
Renfrew	141	82112	62026	14614	6542+	11706	83618	84620			141	42409	58256	13216	38531	11604	81715	83820		141	92161	028	ir _o		r _o d _o pr _o						
Leuchars	171	72312	66036	13215	4553+	10809	84620	87358			171	52416	58205	11416	46408	13710	84718			171	91161	023	ir _o		id _o						
Dyce	091	62409	85036	12816	4843+	10707	81814	84645			091	72108	69606	10815	2557+	12709	81625	87459		091	97171	023	ir _o r _o r _o ir _o		ir _o pr _o						
Wick	075	72015	89216	09513	5557+	10711	85625	86358			075	83008	80216	08912	3557+	12301	83625	85635	87458												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

y obscured

ATHER
Weather

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h and snow

h shower

h and snow
h shower

h shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

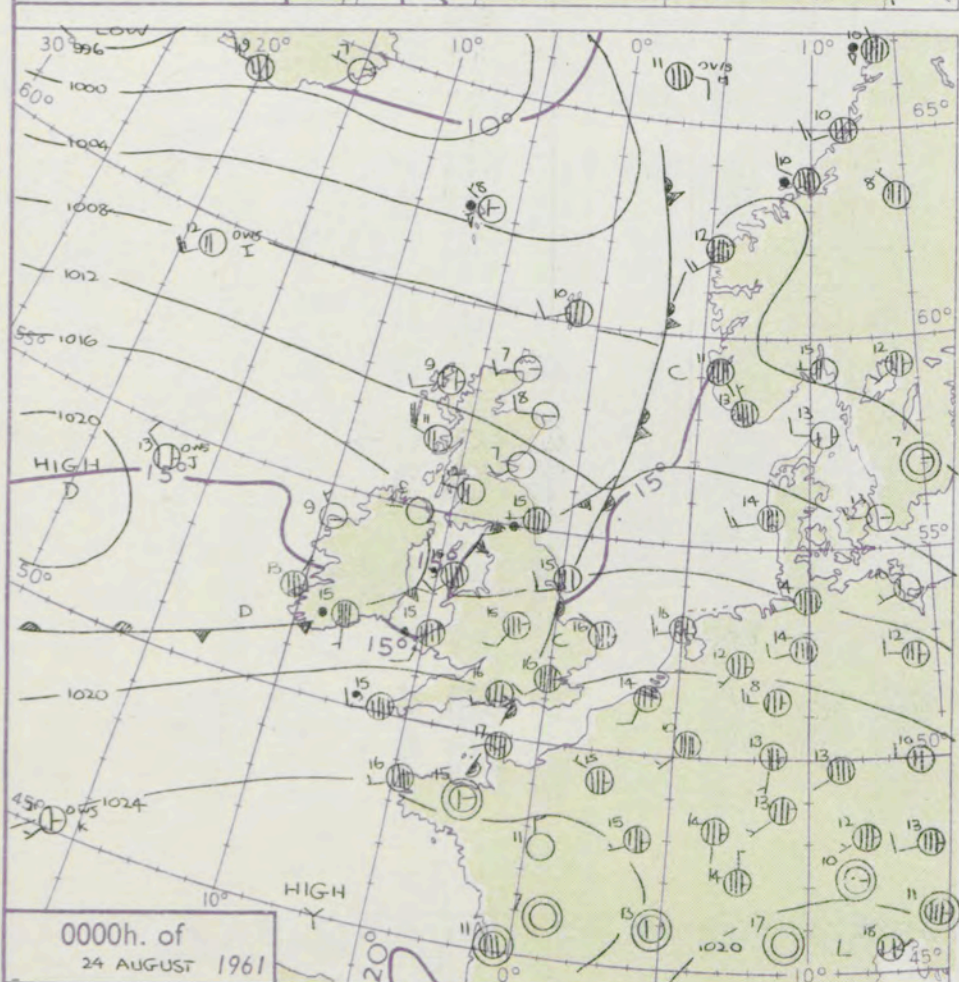
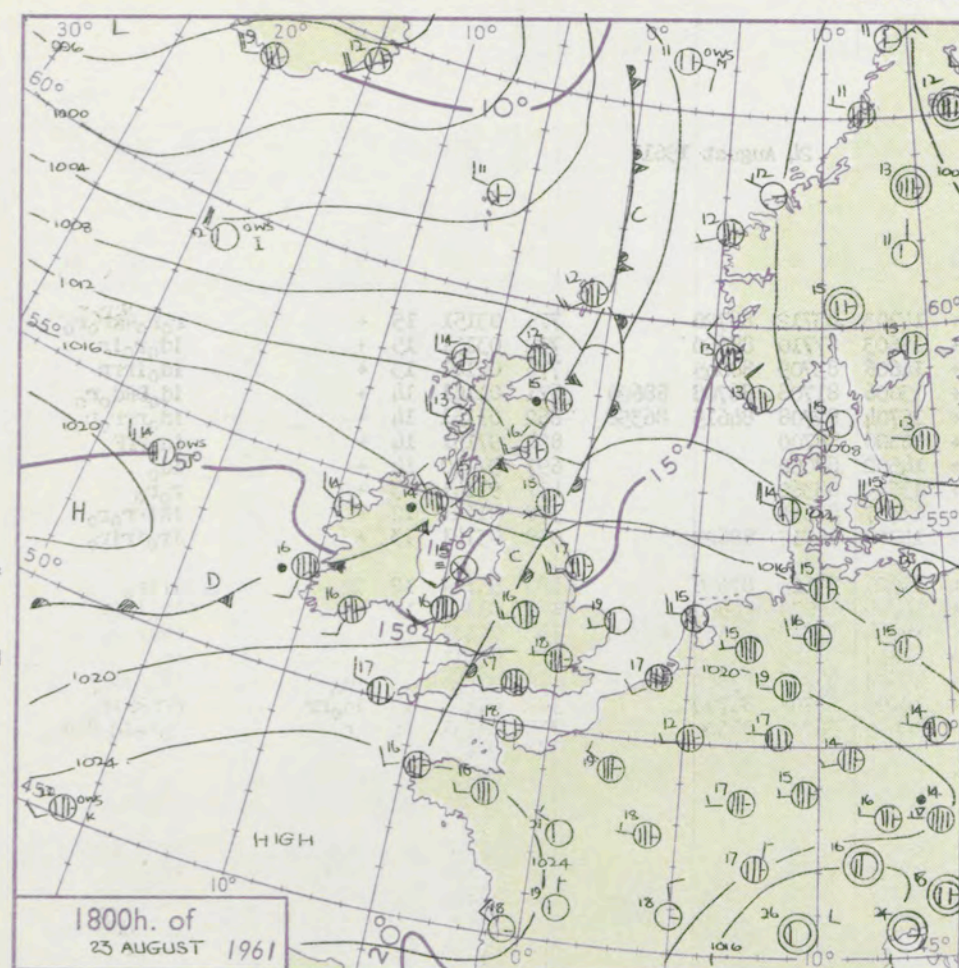
3-7

8-12

13-17

additional
er add

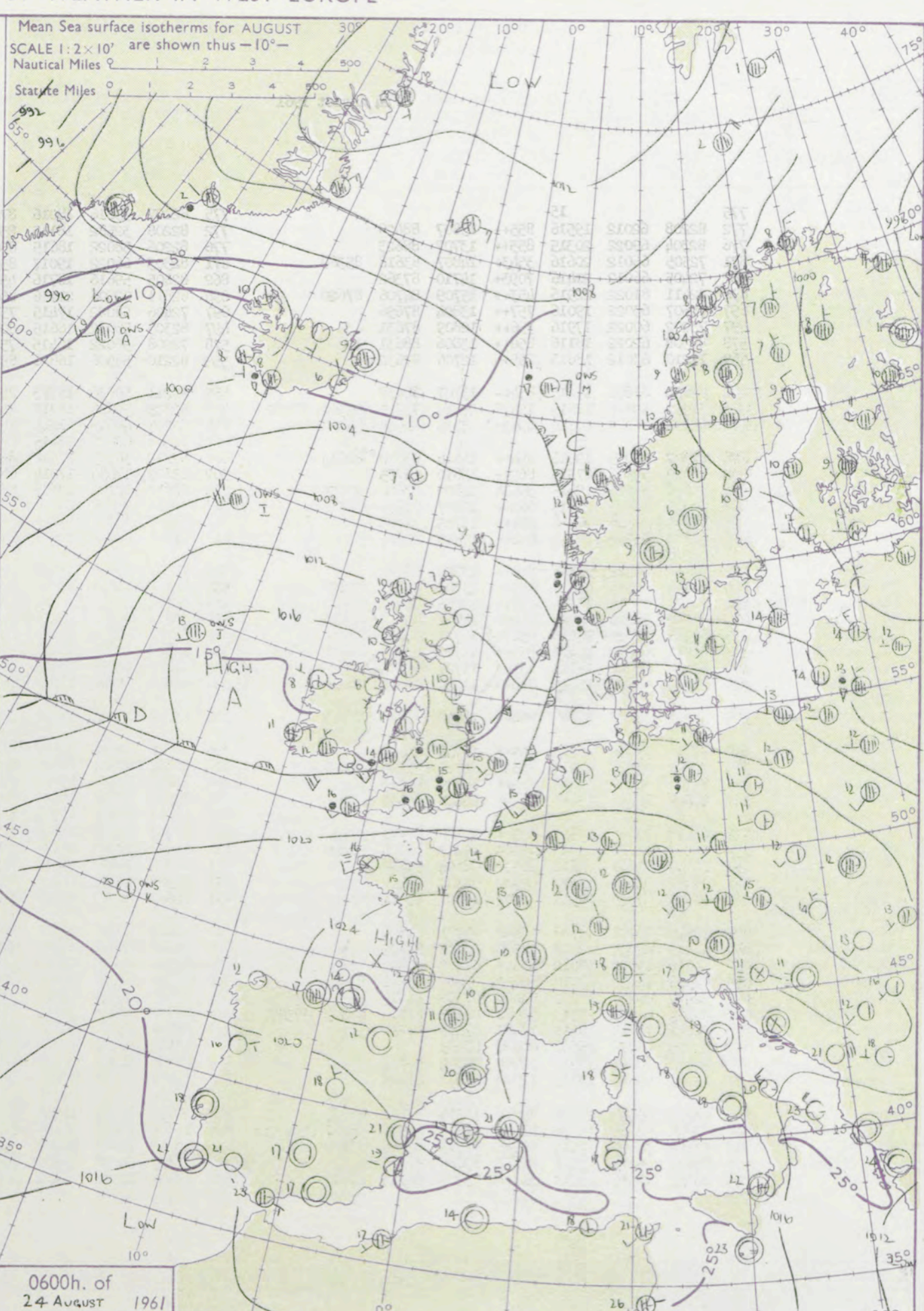
48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 24 August 1961

The depression near the Denmark Strait has been filling during the last 24 hours, with little movement, and a depression which has moved over from Labrador is deepening and will move eastnortheast. The frontal system which has moved across the British Isles will slowly clear all parts tonight, followed by a transient ridge, and the return of the warm front towards southwestern districts later.



0600h. of
24 August 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Southern England and Wales will be cloudy with rain in many places at first, but bright weather will spread from the north to most parts by dusk. Tonight, there will be clear periods, with showers in the north. Tomorrow will mostly start bright with scattered showers in the north, but renewed rain may get into the southwest later. Temperatures will be near average.

OUTLOOK following 24 hours.
Continuing changeable.

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

Code FM 11.A OBSERVATIONS at 00h. 24 August 1961										OBSERVATIONS at 06h. 24 August 1961										OBSERVATIONS during NIGHT										CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			15						775	82107	33616	18016	874++	14703	83712	88720		775	03151	15	+	r _o r _o RRr _o r _o	40						
London Airport	772	82208	62012	19516	855++	13807	88628			772	82206	32582	18115	856++	15603	87710	88650		772	03151	15	+	id _o r _o ir	39						
Gatwick	776	82304	69022	20315	855++	13707	88623			776	82206	58022	18615	856++	14606	83709	88645		776	02141	13	+	id _o irrr	38						
Thorney Island	871	72505	66012	20616	3543+	14807	83618	85360		871	82303	66022	19017	855+	15606	81706	86708	88620	871	01161	14	+	id _o DRd _o r _o	37						
Hurn	862	72405	66012	20416	7093+	14710	87362			862	82405	59616	18716	4547+	15704	82708	84615	86358	862	01151	14	+	id _o rrr _o r _o	36						
Guernsey	894	72411	81022	22916	453++	15709	84706	87620		894	82811	02506	21116	860++	16606	88700			894	97151	14	+	id _o fff	35						
Felixstowe	697	72507	63022	19016	757++	13804	87656			697	72406	58022	17415	757++	14502	87650			697	97150	14	+	id _o	34						
Gorleston	497	73202	60022	17916	756++	12809	87631			497	82305	58032	16615	8097+	13500	88360			497	97141	13	+	r _o r _o	33						
Mildenhall	578	82308	62022	18116	856++	13806	88631			578	72208	56022	16415	756++	13707	87645			578	01141	12	+	ir _o ir _o r _o	32						
Cardington	559	72210	63012	18815	755++	12706	87632			559	82210	58506	16816	855++	14707	86715	88625		559	03141	13	+	ir _o ir _o	31						
West Raynham	485	82214	61606	17215	854++	13707	88618			485	72211	50036	15713	755++	13606	83625	87656		485	95131	12	ir _o	ir _o ir _o	30						
Wittering	462	72509	59012	17615	15438	13810	81615	83362	87280	462	82309	50606	15715	2567+	14706	82630	88460		462	01141	12	+	ir _o ir _o dr	29						
Boscombe Down	746	62305	62012	20114	4563+	13710	84640	84358		746	82208	40616	18215	5567+	14604	82705	85630	88360	746	02131	11	+	ir _o r _o r _o	28						
Ross-on-Wye										627	72306	60606	16216	6747+	14612	86715			627	94151	14	+	ir _o	27						
Bristol	628	82307	60055	19516	854++	14804	83710	88613		628	82212	56505	17516	854++	15608	86706	87709	88618	628	01151	14	id _o	id _o ddir _o	26						
Aberporth	502	82010	32506	17515	862++	15810	88705			502	83609	17656	17014	861++	13109	87701	88702		502	07131	13	id _o rr	drRRfir _o	25						
Rhoose (Cardiff)	715	72606	56025	19415	35534	14809	83620	87075		715	82712	40106	17616	855++	16606	86706	88620		715	01151	14	ir _o	r _o r _o id _o d _o	24						
Plymouth	827	82310	40025	21015	862++	15707	83704	88711		827	82412	37606	19216	872++	15607	87703	88712		827	92151	15	id _o d _o r _o	ir _o	23						
Chivenor	707	82107	63025	20316	854++	15705	85706	88612		707	72510	56206	18116	7623+	16710	83704	87706	87365	707	01152	15	r _o r _o	id _o irid _o	22						
St. Mawgan	817	82310	20102	20715	860++	15809	88701			817	82311	56216	19015	662++	15605	86704	88708		817	06151	15	id _o	irR _o r _o irddff	21						
Culdrose	809	92707	F8475	20915	9+0++	15709	89+00			809	92709	07435	19315	9+0++	15607	89+00			809	01152	14	id _o FFFF	id _o d _o d _o FFFFid _o	20						
Scilly	804	82610	66505	21015	855++	15709	83714	88620		804	82511	16606	18916	862++	16712	88704			804	95151		ffid _o	fir _o	19						
Elmdon	534	72110	62012	18315	755++	13805	82715	87625		534	72011	40616	15915	772++	14612	83704	87708	86620	534	03142	12	+	irrrir _o RR	18						
Shawbury	414	82408	66026	16916	854++	14711	84715	88618		414	83219	28595	15615	862++	15500	84703	85706	88710	414	03121	11	+	d _o r _o ddr _o id _o	17						
Manchester	334	81907	61022	15815	4567+	14707	84642	88460		334	83107	50616	15512	2627+	12309	81705	88457		334	09111	12	ir _o d _o r _o	RRr _o r _o	16						
Squires Gate	318	82615	44212	15116	855++	15709	82708	86709	88625	318	63312	70016	15813	55531	10307	82712	85635		318	04121	10	ir _o irRRr _o r _o	r _o r _o d _o r _o irir _o	15						
Valley	302	82311	26506	15815	861++	15704	88702			302	43603	74016	17011	35570	09318	83625			302	19111	09	ir _o d _o r _o irRRir _o	ir _o	14						
Ronaldsway	204	83308	66806	15415	884++	11500	85818	88625		204	13304	82028	17209	16401	08315	81714			204	01081	05	ir _o pr _o	+	13						
Silloth										354	82508	32636	15214	7552+	14602	85710	87620	88540	354	10141	12	+	RRdr	12						
Watnall	354	82303	59022	16615	864++	13810	86710	88713																11						
Spurn Head	396	62511	59022	16115	655++	14708	86625			396	82709	12656	13715	862++	15714	88705			396	18112		+	rrrr	10						
Finnigley	360	72007	61032	15915	15636	14711	81645	87075		360	82305																			

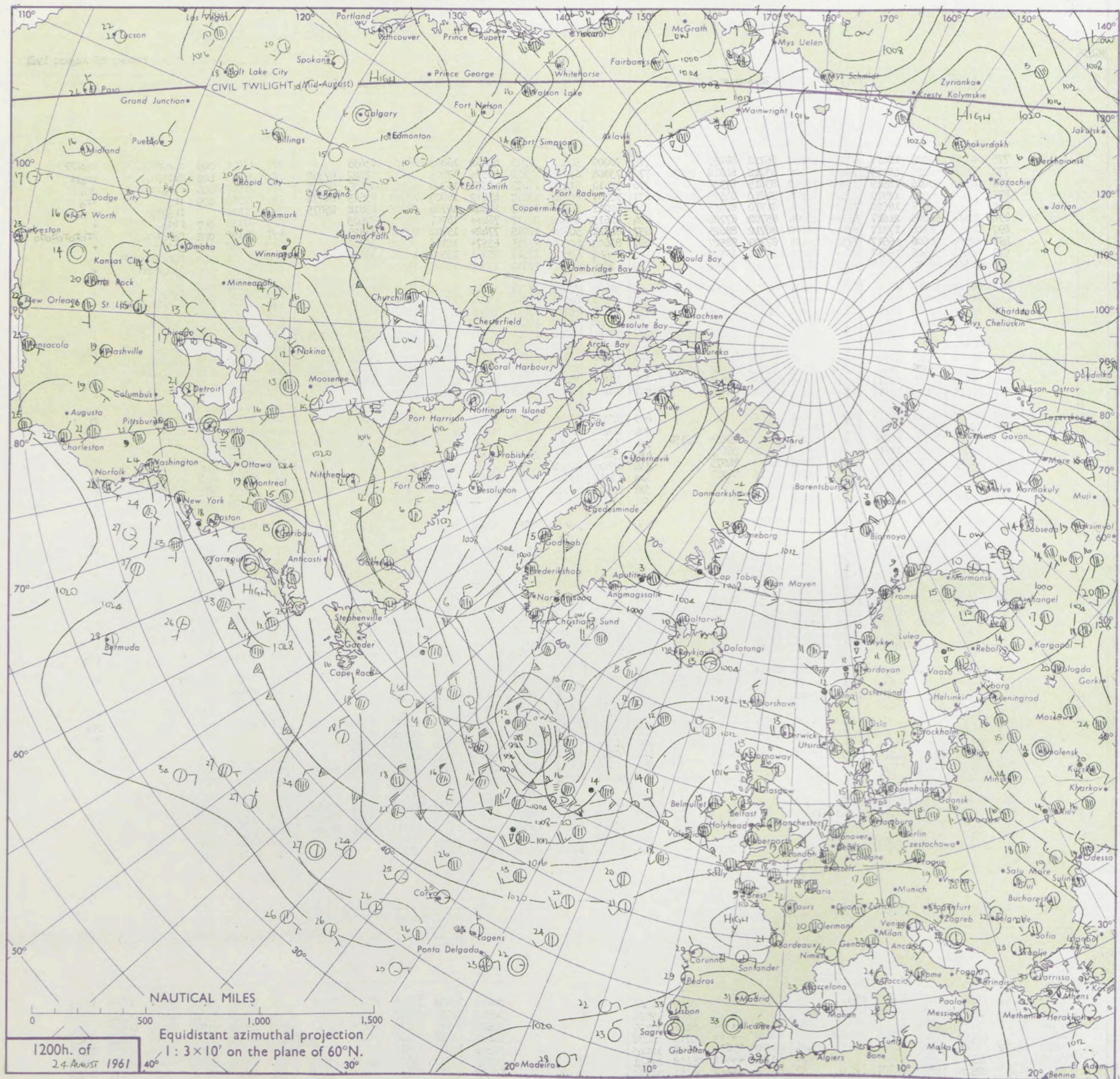
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36136

Date of Issue Friday 25 August 1961

Code FM 11.A	OBSERVATIONS at 12h. 24 August 1961										OBSERVATIONS at 18h. 24 August 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T+E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	82110	62026	18018	6742+	16400	86712	88499		775	70000	50018	17218	44462	16803	83810	83635		775	13201	003	r ₀ r ₀ pr ₂	RRpRFF		
London Airport	772	72308	66216	18119	784++	16400	83712	84818	86656	772	73004	69028	17118	4857+	17805	81715	83822		772	18211	002	drirpr ₀	pr ₀ pr		
Gatwick	776	72310	59016	18519	3543+	17000	83615	87358		776	72410	61258	17417	58531	16704	82712	85635	87075	776	01210	006	r ₀ r ₀ rrpr ₀	pr ₀		
Thorney Island	871	72307	74026	18919	4847+	16804	81810	84620	87360	871	72307	66216	18017	456+2	16804	83708	83645	86078	871	97210	009	ir ₀	ir ₀		
Hurn	862	72212	62016	18620	7147+	15201	81710	87815	86360	862	62211	66018	17719	22442	16706	81715	83818	85075	862	97210		ir ₀ pr ₀	+		
Guernsey	894	82614	66205	21617	561++	15204	85702	87704		894	82615	56022	20717	762++	16707	84702	87603		894	97180	007	fid ₀	+		
Felixstowe	697	82510	56606	17317	874++	16802	86712	88625		697	80811	50618	17215	7742+	15701	87710	88525		697	03192	002	r ₀ r ₀ ir ₀	pr ₀ r ₀ r ₀ d ₀ d ₀		
Gorleston	497	82306	48606	16517	7732+	16101	87709	88527		497	83602	60026	17715	4557+	12106	84620	88360		497	05182	004	rrrrrr	+		
Mildenhall	578	82610	56606	16617	854++	16203	82710	88650		578	60604	63018	17516	654+1	13001	81618	86656		578	03181	002	r ₀ r ₀ rdir ₀ pr	+		
Cardington	559	72508	56216	17218	4247+	16105	84815	86458		559	60505	59018	17316	15731	13801	81650	86080		559	08191	001	d ₀ d ₀ rrpr	+		
West Raynham	485	80211	61216	16213	6632+	13305	86707	88520		485	30606	74016	17714	15682	11201	81630	83072		485	02161	016	r ₀ r ₀	+		
Wittering	462	80112	48606	16916	863++	15310	88709			462	41106	62016	17316	15601	13603	81640	84075		462	92171	019	d ₀ r ₀ ir ₀ id ₀	+		
Boscombe Down	746	82405	66258	18118	884++	16804	84816	88656		746	72806	74028	17419	32506	15703	83828	87275		746	01211	022	pr ₀ pr ₀	+		
Ross-on-Wye	627	80705	48606	17515	8032+	15209	88508			627	50000	60012	16619	12501	16605	81825	84077		627	06191	015	ir ₀ ir ₀	+		
Bristol	628	72707	56506	17518	5547+	16400	84707	85618	86358	628	72411	69026	17218	12532	15803	81820	83360	86075	628	01201	014	ir ₀ id ₀ ir	+		
Aberporth	502	60109	83016	18415	12448	10102	81818	86273		502	70306	83022	18213	60932	09502	86352			502	97161	074	+	ir ₀		
Rhoose (Cardiff)	715	72713	59016	17718	784++	16102	82705	83815	87618	715	72811	82032	18216	25438	14202	82615	84362	87275	715	93190	038	d ₀ d ₀ ir ₀	+		
Plymouth	827	52213	56056	19415	4557+	17401	84620	83458		827	72508	59025	19116	6853+	16703	81710	83625	86640	827	00181	019	ir ₀ ir ₀ ddid ₀	+		
Chivenor	707	72612	63506	18617	754++	16207	83705	85709	87614	707	73008	74035	18417	38432	15801	81708	83630	85364	707	94191	009	id ₀	ir ₀		
St. Mawgan	817	82515	37206	19617	871++	16205	84700	88702		817	82414	14102	19316	860++	15703	88701			817	97171	001	idf id ₀ f	+		
Culdrose	809	82814	40105	19617	762++	17404	87702			809	82708	58024	19616	5533+	16501	84703	85608		809	00171	005	ff	ff		
Scilly	804	82710	56032	20117	863++	16207	88706			804	82408	56404	19616	863++	16703	88706			804	00180	005	ff	ff		
Elmdon	534	73210	59026	17816	4843+	11106	81815	83635	85358	534	70000	56052	17117	68661	12705	85830	85075		534	01181	008	rr	+		
Shawbury	414	73310	69036	17916	6863+	09004	81830	86645		414	43604	78011	16916	14642	10607	81635	83078		414	00171	060	+	+		
Manchester	334	42707	62016	17117	11501	09102	81825	84075		334	12806	62011	16916	11632	09502	81835			334	00180	105	+	+		
Squires Gate	318	63312	82021	18016	11501	09205	81820	86075		318	13211	82021	17614	11541	09504	81825			318	00170	127	+	+		
Valley	302	70304	82031	18416	11506	10010	81825	87275		302	53503	82022	17716	15602	12702	81630	83075		302	97171	112	+	+		
Ronaldsway	204	73406	82031	18015	21408	08001	82818	87272		204	12407	87021	17314	15539	08807	81630			204	97170	129	+	+		
Silloth																									
Watnall	354	70704	58016	17813	764++	12213	87712			354	72806	56012	16517	22544	10706	82825	86077		354	92191	047	dr	+		
Spurn Head	396	70208	59016	17013	755++	11112	87620			396	51107	59022	18114	30931	10204	83358			396	00150	053	+	+		
Finningley	360	72202	59026	17616	785++	12206	85825	84656		360	71403	61032	16916	727++	13805	87850			360	00191	025	+	+		
Dishforth	261	70406	86031	17117	21606	06106	82835	87075		261	71205	83012	16518	44602	09604	84640	87075		261	00200	097	+	+		
Tynemouth	262	23509	66020	17015	00901	06205	82075			262	71411	74031	16913	31609	09701	83835	87175		262	00160	119	+	+		
Eskdalemuir	162	52705	82030	17715	51401	06207	85818			162	42704	85012	17114	21501	07703	82820	84074		162	00161	112	+	+		
Mull of Galloway	131	63207	78031	17815	22408	12102	82818	86275		131	42311	82020	16713	11408	09813	81818	84275		131	00161			+		
Prestwick	135	22607	82011	17515	12601	08104	81830			135	62407	83021	16415	12644	07807	81830	85075		135	00160	121	+	+		
Renfrew	141	52708	85021	16915	51601	07205	85830			141	52508	82012	16315	11604	07707	81830	85070		141	00170	126	+	+		
Leuchars	171	42811	89030	15317	31602	07002	83845			171	52507	89011	14915	24642	08603	82645	85075		171	00180	119	+	+		
Dyce	091	52812	89011	14716	41632	05105	84830			091	70403	82252	15314	68502	08302	84828	8								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expl
of s

Symbol

WE

Symbol

= Mi

= Fo

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• Ra

• Ra

• Ra

• Ra

• Sn

• Ra

• Ra

• Sn

• Ha

• Th

Symbol

For each
half-foot
5 knots

CHARTS OF WEATHER IN WEST EUROPE

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ymbols

LOUD
Cloud
Amount
(oktas)

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

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ATHER
Weather

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n and
Drizzle

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n and snow

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n shower

n and snow
shower

ow shower

l shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

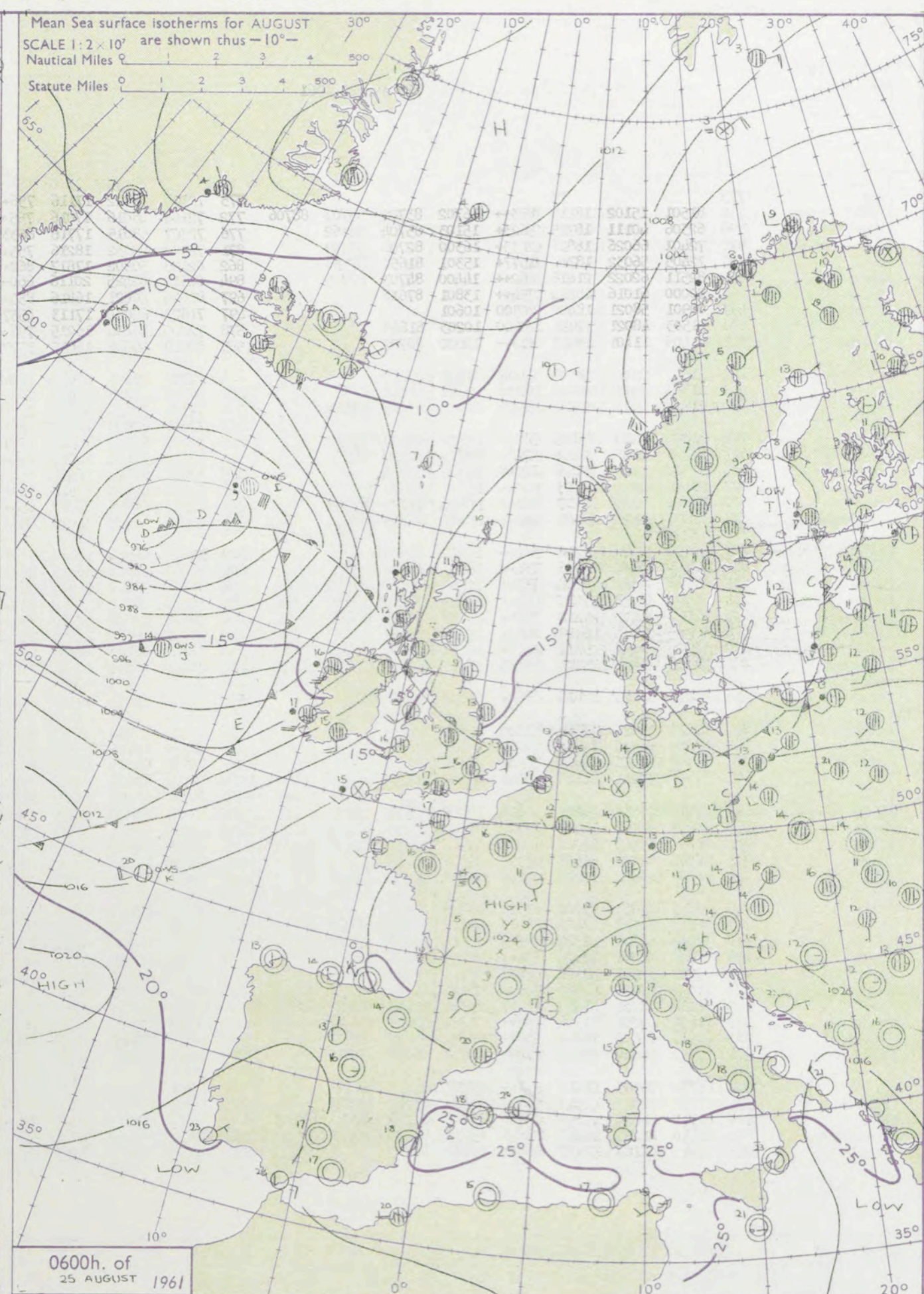
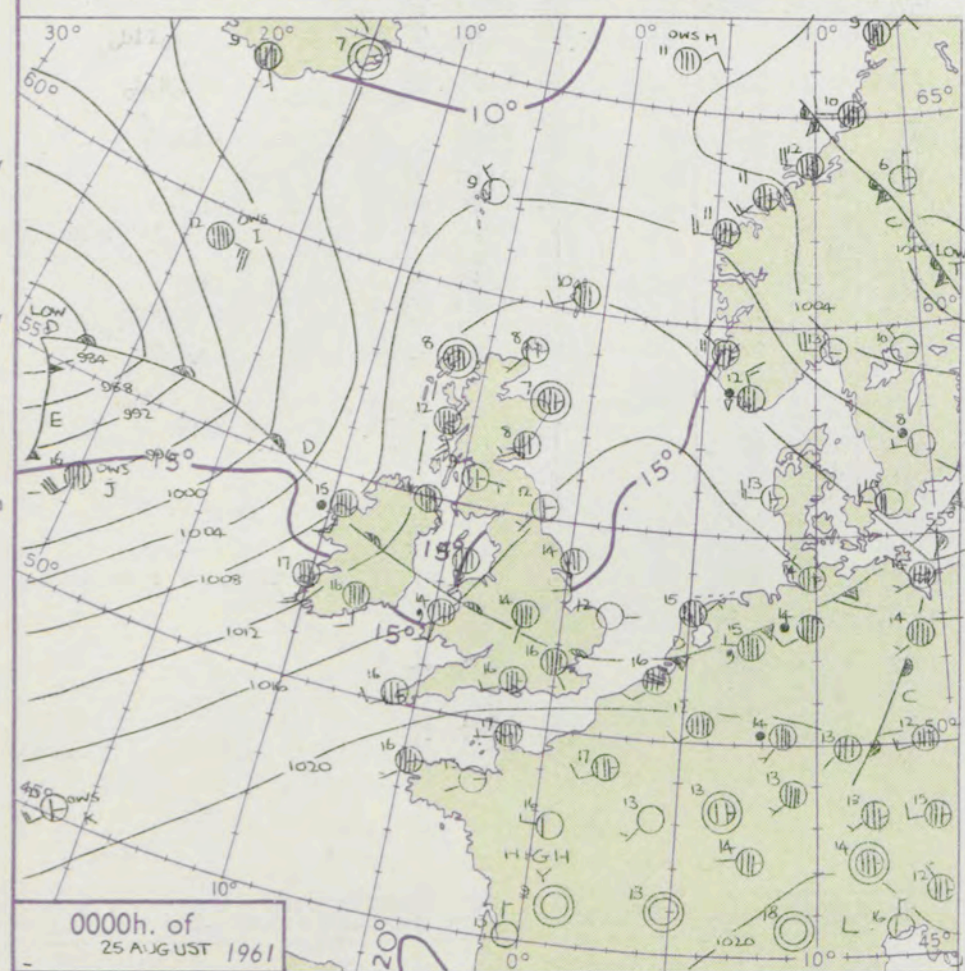
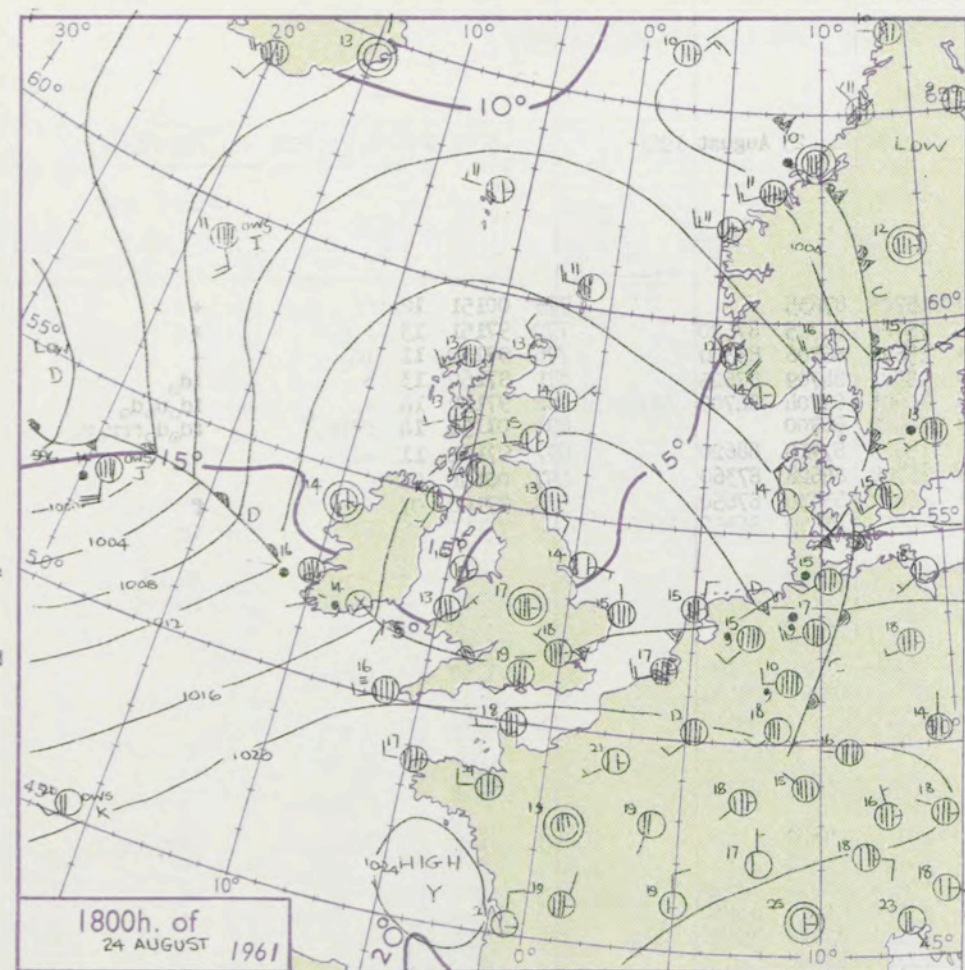
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Friday 25 August

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression has moved eastnortheast from mid-Atlantic and deepened considerably. The cold front over England yesterday morning became slow moving over southern districts and has returned northeast during the night. The depression in the Atlantic will become slow moving west of Scotland, but the fronts will continue swinging northeast with cold air being carried into many parts of the British Isles by dawn tomorrow.

Rain will spread across all northern districts during the day whilst central and southern districts remain mostly cloudy and rather warm with coastal fog and drizzle in the southwest but brighter periods developing inland. Brighter showery weather will reach western districts later today and most areas by noon tomorrow.

OUTLOOK for following 24 hours: Showers, thundery locally in all districts but also bright periods.

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

Code FM II.A OBSERVATIONS at 00h. 25 August 1961										OBSERVATIONS at 06h. 25 August 1961										OBSERVATIONS during NIGHT										CONVER TABL C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			15						775	72305	56022	17116	756++	15703	87635				775	00151	12	ff	+		40				
London Airport	772	81501	15102	18116	863++	16702	83702	85703	88706	772	72104	48016	17016	755++	15704	85715	87620				772	97151	13	fir _o	+		39			
Gatwick	776	62306	40111	18715	5623+	15103	85704	86362		776	72307	58015	17716	6633+	15604	86706	83360				776	97130	11	id _o	+		38			
Thorney Island	871	72401	66026	18816	2633+	16300	82706	87359		871	72302	62032	18216	755++	15501	84709	87625				871	97160	13	+	id _o		37			
Hurn	862	72405	56032	18716	1577+	15301	81650	87358		862	82105	50502	17817	862++	16603	82704	84706	88709				862	97150	14	+	id _o d _o d _o		36		
Guernsey	894	82511	62022	21416	462++	14400	84703	87705		894	82312	02125	20116	860++	16602	88700				894	01151	14	ffid _o f		id _o d _o rrr _o r _o		35			
Felixstowe	697	70000	61016	18214	754++	13801	87618			697	81804	40021	16816	855++	15606	87710	88620				697	97122	11	id _o	+		34			
Gorleston	497	00901	58021	18412	00900	10601				497	71807	62021	17113	4557+	11708	84628	87360				497	00101	07	+	+		33			
Mildenhall	578	11503	48021	17911	15600	10203	81645			578	72005	32104	16215	756++	14607	83630	87650				578	97100	07	+	+		32			
Cardington	559	81405	11101	18012	861++	12000	88702			559	82010	48604	16615	3577+	14504	83650	86358	88460				559	97111	06	ff	ir _o		31		
West Raynham	485	31507	62030	18008	35600	08803	83640			485	81708	19506	15613	862++	13714	88703				485	97081	03	+		ir _o id _o		30			
Wittering	462	11807	28031	18010	10930	10801	81360			462	82206	11285	15714	861++	14608	88702				462	97101	04	id _o FFf		ffFFid _o		29			
Boscombe Down	746	71902	66031	19014	5543+	14001	85618	87359		746	72308	58051	18015	755++	14500	81705	87625				746	97131	10	+	+		28			
Ross-on-Wye										627	72311	63028	15017	755++	15610	87625				627	93151	13	+		pr		27			
Bristol	628	62307	61216	17815	5737+	15802	85709	84360		628	82007	64032	16316	855++	15504	85615	88622				628	97150	13	ir _o id _o		+	26			
Aberporth	502	81910	59506	16114	6747+	13715	86712	88358		502	72113	74016	14016	755++	14605	86710	87625				502	97131	13	id _o		d _o r _o ir _o	25			
Rhoose (Cardiff)	715	82304	40516	18016	872++	15705	88703			715	82607	62026	16416	854++	15504	82709	88618				715	01151	15	ir _o d _o d _o ifir _o		id _o	24			
Plymouth	827	92108	02474	19515	9+0++	15801	89+00			827	90000	02475	17516	9+0++	16708	89+00				827	97151	15	FFd _o d _o		FFd _o d _o FF		23			
Chivenor	707	82310	59026	18117	862++	16804	83705	88707		707	82307	66025	16817	854++	15607	83709	88612				707	97161	16	ir _o id _o		id _o pr _o	22			
St. Mawgan	817	62007	56012	18916	656++	15806	85705	86630		817	82010	48205	16816	862++	16611	85705	88708				817	97151	15	id _o		id _o d _o r _o d _o d _o	21			
Culdrose	809	92510	01454	19216	9+0++	16803	89+00			809	92409	01504	17016	9+0++	16711	89+00				809	97152	15	FF		FFffid _o d _o FFid _o		20			
Scilly	804	72409	61024	18716	754++	16807	87610			804	92212	04616	16115	9+0++	15714	89+00				804	01151		ff		ffr _o r _o		19			
Elmdon	534	82022	48031	17314	757++	12704	85715	87650		534	81908	57202	15415	762++	15608	87705	87650				534	97111	09	+		id _o	18			
Shawbury	414	80000	66031	17012	856++	10805	82635	88656		414	81505	66032	14014	854++	13612	84614	88630				414	97110	08	+		id _o	17			
Manchester	334	70000	56021	16212	756++	09608	82635	87650		334	71810	56602	13014	754++	12616	83618	85630	87650				334	97110	09	+		ir _o id _o	16		
Squires Gate	318	83505	58101	16309	8093+	09707	88360			318	81513	48052	12312	855++	11717	88621				318	97070	04	+		ir _o		15			
Valley	302	81906	80216	15614	855++	10713	88628			302	72220	62285	11715	65632	15712	82704	86635				302	91121	10	ir _o		fir _o	14			
Ronaldsway	204	71708	82031	15711	15636	09812	81645	83365	87075	204	92111	06476	10115	9+0++	15726	89+00				204	97070	05	ir _o		r _o r _o ffid _o		13			
Silloth										354	81804	32205	04713	5567+	12711	85635	88462				354	97101	03	+		id _o d _o d _o		12		
Watnall	354	61805	48021	17012	656++	11807	86642																				11			
Spurn Head	396	61811	59022	17914	63500	12000	86920			396	81815	48038	14813	864++	13721	88718				396	97121		+		pr _o id _o		10			
Finningley	360	10000	48011	17110	15600	10705	81630			360	81903	19101	14313	856++	13710	88640				360	00091	07	+		+		9			
Dishforth	261	31306	62011	16408	00901	07708	83075			261	81306	06424	13210	862++	09715	88704				261	97081	07	ff		ir _o f		8			
Tynemouth	262	32306	61021	16112	00901	08605	83075			262	72005	48031	13109	7092+	07714	87458				262	95082	06	+		d _o d _o		7			
Eskdalemuir										162	80000	63606	12905	50977	04821	85360	88275				162	02021	50	+		r _o r _o rrd _o r _o dr		6		
Mull of Galloway	131	61410	82031	14211	35408	10718	83618	85275		131	82317	70026	08013	875++	13732	88720	</													

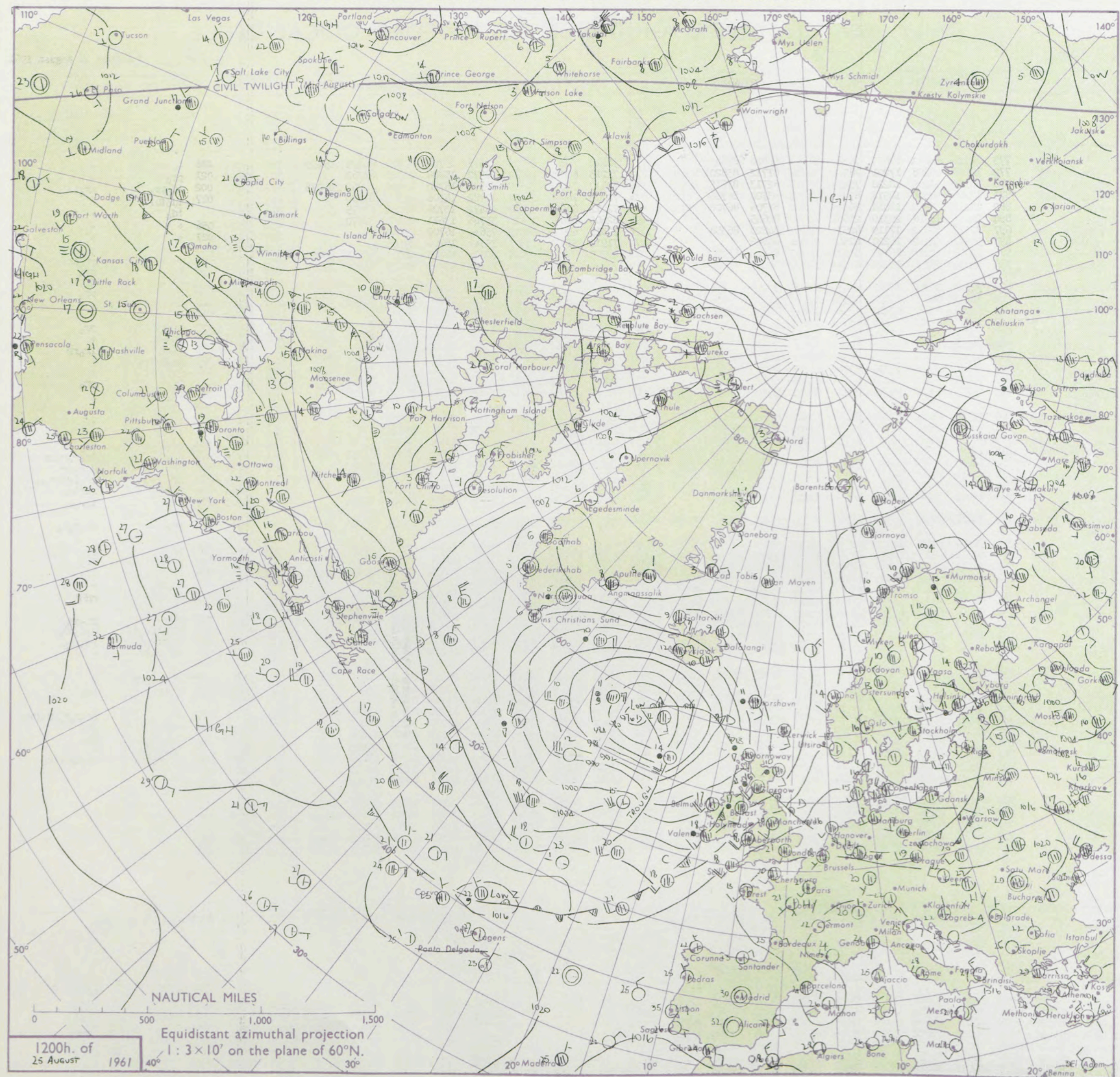
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36437

Date of Issue Saturday 26 August 1961

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT + T _E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	72110	62022	17419	785++	16703	86820	87645		775	72112	70022	16118	11576	15704	81825	84499	85299	775	00201	016	+		+		
London Airport	772	72108	66258	17221	785++	16802	81712	83820	85650	772	72213	62022	16019	28572	15708	82825	83362		772	97221	021	pr _o		+		
Gatwick	776	82312	63205	18220	7547+	16801	82713	87615	88458	776	72110	74018	17118	32534	15710	83820	83362	87075	776	97210	002	id _o pr _o		pr _o		
Thorney Island	871	82206	58505	18918	872++	17202	83704	86706	88710	871	72208	74026	17618	10982	14706	81365	87070		871	01190	017	id _o id _o dr		+		
Hurn	862	82112	62035	18018	663++	16802	81706	86708	88710	862	72212	80022	17217	18472	13706	81812	87075		862	97210		id _o		+		
Guernsey	894	21915	78016	20319	25602	16000	82645			894	62805	80031	18618	35746	13611	83650	86270		894	00210	056	+		+		
Felstowe	697	72310	56012	17119	4257+	17804	84820	86358		697	72315	69022	16019	756++	16709	87640			697	00200	027	+		+		
Gorleston	497	52310	62012	16220	42540	16806	84826			497	71911	56052	14921	755++	15706	87624			497	00230	043	+		+		
Mildenhall	578	62513	72012	16021	51531	14503	85825	83078		578	82105	66258	14618	6857+	16803	82830	86645	87460	578	95231	041	+		pr _o pr		
Cardington	559	72114	70026	16121	785++	14804	84825	85645		559	72118	70018	14920	38518	13702	81825	85462	87270	559	91231	036	+		pr _o		
West Raynham	485	72122	66026	15121	52532	17705	85820	83360		485	82215	69258	14117	4857+	14706	82825	83656	88360	485	91221	026	+		pr _o		
Wittering	462	62413	80012	14821	42532	14805	84824	85070		462	82112	82038	13419	45727	16708	84650	86465	88275	462	97220	029	pr _o		+		
Boscombe Down	746	72216	69022	17420	785++	16805	84820	87650		746	72116	80022	16817	11702	81645	86362			746	91210	019	id _o		+		
Ross-on-Wye	627	72318	77252	15118	635+2	16603	86925			627	82316	66028	13018	6851+	13713	84820			627	01201	008	pr		pr _o		
Bristol	628	72214	74022	16121	785++	16603	82822	87645		628	72312	74018	14819	48578	12606	81825	84656	85360	628	02211	019	prpr _o		+		
Aberporth	502	82018	78036	12918	764++	15806	87712			502	82220	58616	11416	863++	15710	88708			502	08182	004	ro _o ro _o		ir _o rr		
Rhoose (Cardiff)	715	82306	62626	16218	855++	16701	82706	86709	88625	715	72211	82026	14617	48572	13708	81820	83645	86360	715	01190	009	id _o ir _o		+		
Plymouth	827	82114	56025	17916	872++	16301	82703	88709		827	71916	59032	16317	5843+	15711	82707	84640	87360	827	97181	034	Fid _o diff		+		
Chivenor	707	72417	78018	16120	6843+	17702	84816	86645		707	71809	74022	14718	28432	15605	81818	87363		707	93211	008	pr _o		pr _o		
St. Mawgan	817	82117	62026	16718	7847+	16801	85710	83815	86640	817	72017	70022	14917	4547+	14711	86616	87358		817	97201	013	id _o		+		
Culdrose	809	72320	60105	16817	6543+	16501	81710	86618		809	82216	58052	15316	855++	15805	86704	88630		809	00190	023	+		+		
Scilly	804	72121	66026	16518	11434	15303	81815	86358		804	62016	69022	14017	50939	17722	85364	83174		804	00190	028	+		+		
Elmdon	534	72014	64025	14720	22572	14803	82825	87075		534	82114	62808	13418	6552+	14710	84625	84628	88460	534	97210	022	pr _o		pr _o		
Shawbury	414	72120	78258	13120	68672	14607	84830	83650		414	82013	69606	12018	2157+	14703	82820	87359	88466	414	01211	020	pr _o		ir _o ro _o rr		
Manchester	334	72014	74026	12120	785++	14806	84820	85630		334	81915	64616	10817	1557+	15706	81620	88360		334	03212	015	pr _o		ro _o rr		
Squires Gate	318	72019	74026	11318	684+2	15806	81818	86622	87070	318	82220	66026	09517	6557+	15815	83621	86650	87359	318	04192	005	ir _o		ir _o ir _o rr _o ro _o		
Valley	302	81924	66022	10416	855++	16710	83707	85710	88620	302	92127	08596	08316	9+0++	16817	89+01			302	03101	000	ro _o ro _o		rd _o id _o		
Ronaldsway	204	82125	37636	08015	862++	15713	85705	88708		204	82120	34626	06915	872++	15706	85703	87704		204	05161	000	rrrr		ir _o ro _o		
Silloth	354	72417	59022	13820	785+2	14704	83822	86656	85075	354	72412	59606	12318	3857+	14706	83825	85360	87462	354	95211	012	ir _o		ir _o ro _o ro _o		
Watnall																										
Spurn Head	396	72310	58015	13721	5553+	18707	85620	84358		396	72112	59022	12120	3551+	14707	83620	85458		396	97221	013	id _o		ir _o		
Finningley	360	62315	69022	12821	685++	15811	85825	85656		360	82322	66212	11619	8097+	14604	86360	88464		360	97221	020	+		ir _o		
Dishforth	261	72111	69036	11519	6857+	14608	86828	87358		261	71911	66016	09819	2467+	14804	81830	83360	87462	261	97210	004	+		ir _o		
Tynemouth	262	81909	32205	09705	1262+	13716	81830	88458		262	82015	58026	06618	8097+	14612	88358			262	91191	000	id _o ir _o		+		
Eskdalemuir	162	82125	40626	08114	572++	10619	85703	88708		162	82117	28616	06215	871++	14711	88702			162	10161	000	rr		rrFF		
Mull of Galloway	131	82336	60636	04714	874++	14718	88715			131	72335	74016	04715	55402	14402	85618	87075		131	03151						
Prestwick	135	81916	64636	04516	7552+	15615	82708	87625	87645	135	72112	66216	04018	68431	15805	83615	85822		135	09181	007	RRrr		id _o pr _o		
Renfrew	141	82018	48636	04116	872++	15727	83705	86708	87712	141	52117	48106	03118	48530	16709	83820			141	08181	021	ro _o ro _o rr _o ro _o		ro _o ro _o pr _o		
Leuchars	171	81105	6061																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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ymbols

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Cloud
Amount
(oktas)

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

ATHER
Weather

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n and
rizzle

n and snow

n shower

n and snow
shower

w shower

l shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

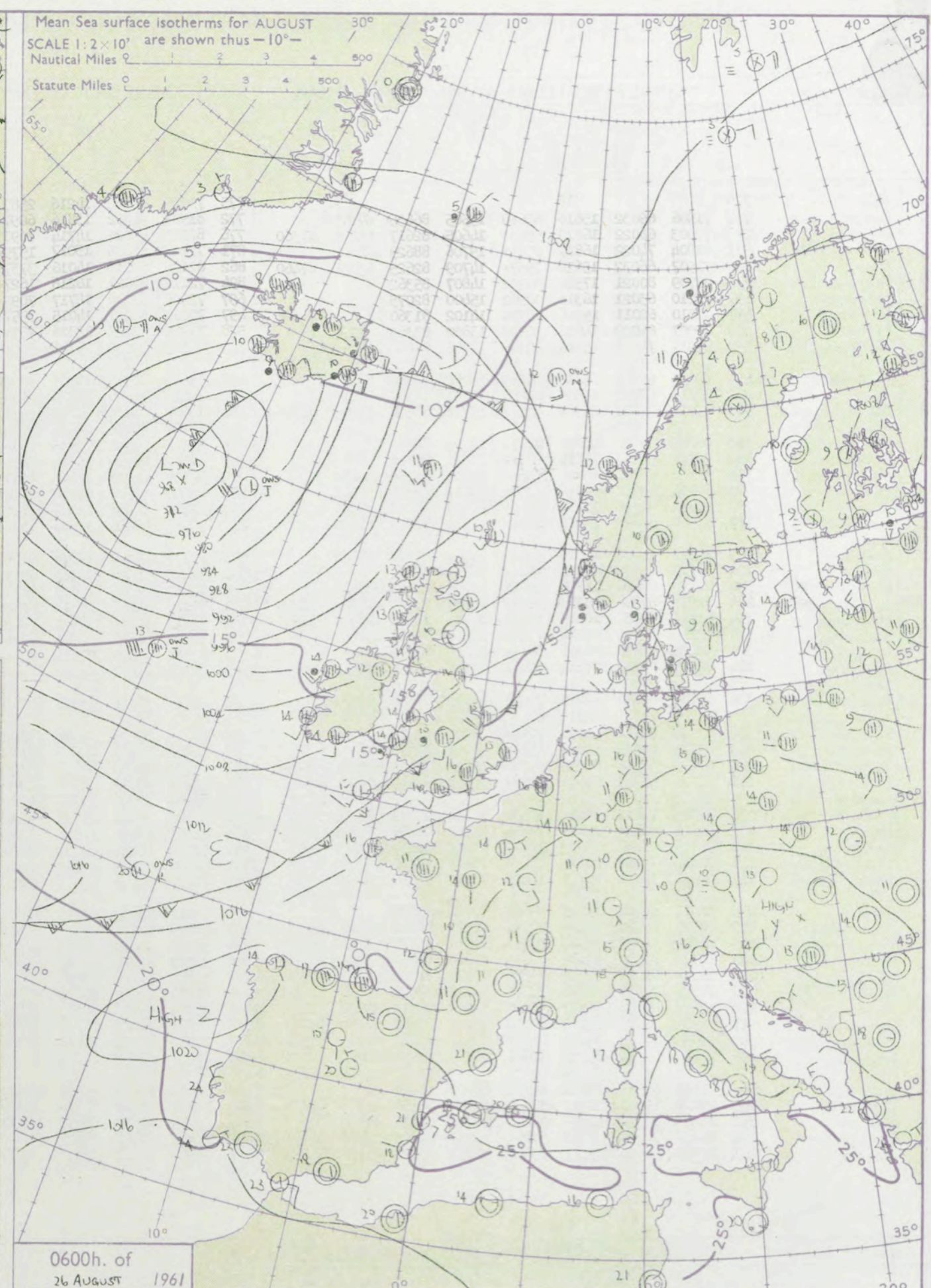
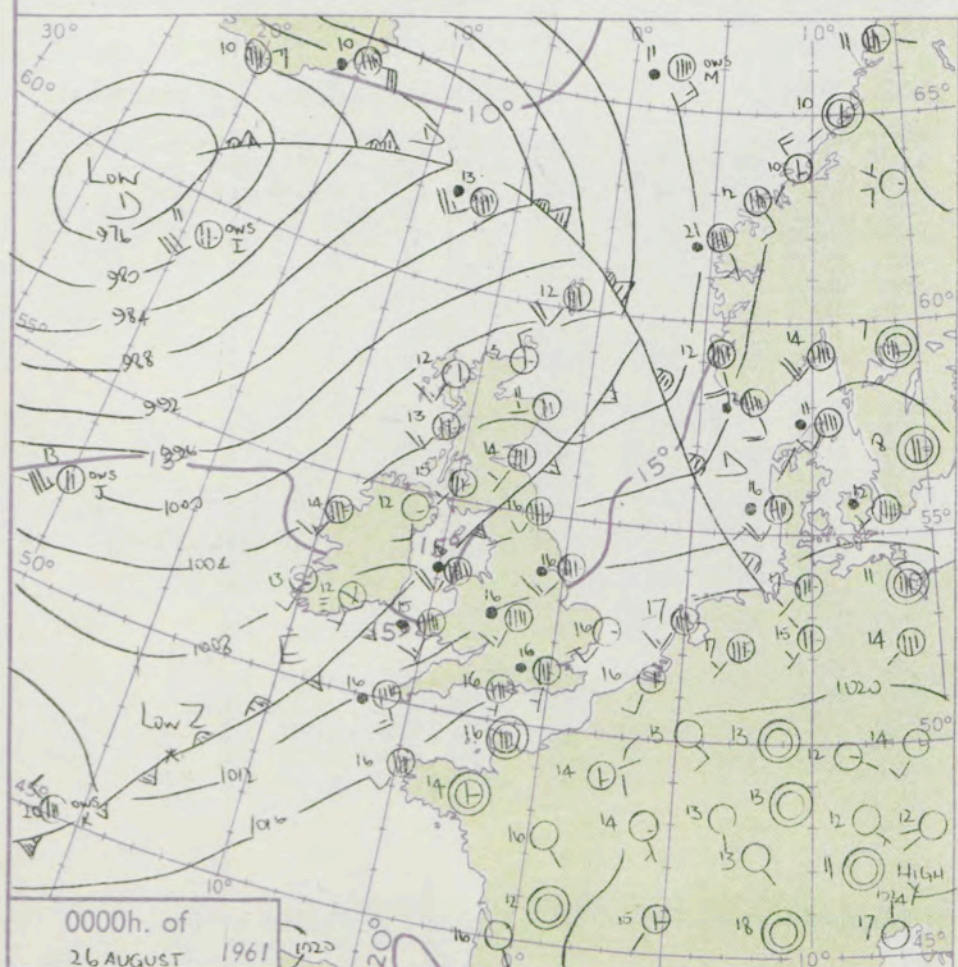
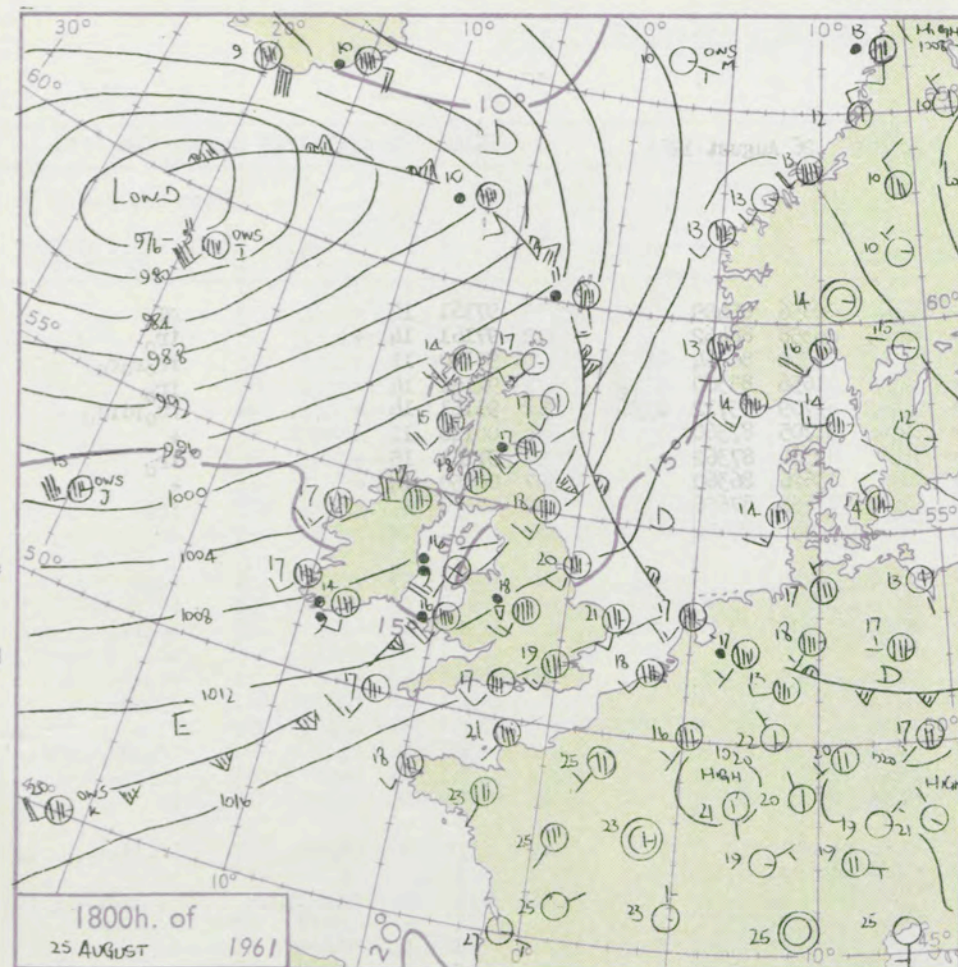
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Saturday 26 August,

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The deep depression in the Atlantic has moved slowly north but is recurving and should later turn northeast. The associated warm front moved across England yesterday, and cold air was brought in over Ireland and Scotland by yesterday evening but has since become slow-moving, with minor waves running up it. During the next 24 hours there will be a slow overall movement of the cold front to the southeast.

Scotland and Northern Ireland will have bright periods but also showers or periods of rain from time to time. England and Wales will be rather cloudy with rain at times. Temperatures will be near average.

OUTLOOK for the following 24 hours:-

Changeable with showers and some bright periods in most districts, and near average temperatures.

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

Code FM 11.A OBSERVATIONS at 00h. 26 August 1961										OBSERVATIONS at 06h. 26 August 1961										OBSERVATIONS during NIGHT					CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _g T _g	WEATHER				
																					21h.—03h.	03h.—09h.			
Kew	775			16						775	71905	62602	14216	2587+	14610	82656	85499	87399	775	97161	14	+	rr	40	
London Airport	772	71906	69032	15616	656+8	13505	86635	87275		772	81907	74602	13816	6097+	14607	86358	88462		772	97161	14	+	ir _o	39	
Gatwick	776	72003	66022	16815	5543+	14605	82617	85631	87360	776	82103	60022	14714	70977	13607	84360	86364	88272	776	97130	11	+	ir _o ro _o	38	
Thorney Island	871	81804	74022	16817	855++	15706	88629			871	72103	67606	15017	1579+	15503	81656	85360	87368	871	92161	14	+	ir _o	37	
Hurn	862	71907	66032	15616	2557+	14709	82625	83358	87460	862	82109	62216	14016	3737+	15605	83709	85712	85360	862	91161	14	+	ir _o idid _o	36	
Guernsey	894	61709	80021	17516	50932	14807	85362			894	72112	68021	16216	1627+	14504	81705	87360		894	00140	11	+	+	35	
Felixstowe	697	22210	63021	16316	00902	15400	82075			697	72008	63032	14717	7097+	15609	82360	87362		697	97161	15	+	ir _o	34	
Gorleston	497	12010	62011	15516	10970	14102	81360			497	72011	62021	14015	3557+	14710	83626	86360		497	00150	14	+	+	33	
Mildenhall	578	72007	66022	14616	30938	13802	83362	87275		578	71909	63022	13316	757++	14606	83650	87656		578	97150	13	+	ir _o	32	
Cardington	559	81912	70032	14516	8097+	12706	86360	88462		559	71913	62032	12816	757++	14608	82650	87656		559	97151	12	+	pr _o	31	
West Raynham	485	52016	69012	13915	50932	12702	85360	83075		485	71914	74012	12715	7097+	13504	87360			485	97151	13	+	ir _o	30	
Wittering	462	72213	83032	13415	10938	12701	81362	87275		462	72115	74216	12015	15632	14504	81630	87360		462	96141	12	ir _o	ir _o ir	29	
Boscombe Down	746	82006	74032	15914	50977	13710	81360	85465	88275	746	72009	66012	14115	3577+	14505	82706	83650	87362	746	97140	12	+	ir _o id _o	28	
Ross-on-Wye										627	62108	63028	10415	4654+	14610	84720			627	01151	14	+	pr	27	
Bristol	628	82009	62032	14216	8097+	14705	88359			628	82013	66602	12016	855++	14604	81625	88635		628	97161	13	+	ir _o id _o	26	
Aberporth	502	81917	56516	10015	863++	15811	88708			502	82712	28516	09314	861++	13304	85702	88705		502	07131	13	irRRrd _o d _o	rd _o d _o	25	
Rhose (Cardiff)	715	72008	74212	13816	756++	13709	83630	87650		715	82108	62026	11616	4547+	15608	81615	84630	88359	715	01151	14	ir _o	+	24	
Plymouth	827	71915	58012	14816	7097+	15710	83359	87463		827	82215	19586	12716	871++	16506	84702	88704		827	01151	15	+	ir _o rd	23	
Chivenor	707	71714	80216	13317	5563+	14808	85639	87361		707	81913	58586	11317	872++	16503	86705	88709		707	95161	15	ir _o	ir _o id _o	22	
St. Mawgan	817	81916	61022	13416	856++	14712	86709	88630		817	82417	59026	12216	863++	16303	87701	88706		817	00151	15	ir _o ir _o	id	21	
Culdrose	809	82317	58606	14016	5742+	15708	85710	88458		809	92712	04436	12516	9+0++	16301	89+00			809	04151	16	ir _o ir	ir _o id _o d _o d _o FFid	20	
Scilly	804	81915	48626	12116	862++	16715	88704			804	32413	59026	11315	28570	15502	81820	83360		804	04151		ir	id	19	
Elmdon	534	82115	69608	12716	3572+	13705	83650	88458		534	71910	81516	11615	5578+	13604	81715	85656		534	02141	14	ir _o ro _o ro _o ir _o	ir _o rd _o d _o ir _o	18	
Shawbury	414	81911	62636	10915	6552+	14805	83717	86626	88544	414	71810	59216	09315	6747+	14400	86712	86635	87360	414	03151	12	ro _o ro _o rr	ir _o irid _o	17	
Manchester	334	81813	56636	10015	7557+	15806	84620	86640	88460	334	71813	60206	08615	3563+	14604	81710	83630	87357	334	03152	14	rrRRro _o	ir _o	16	
Squires Gate	318	82116	50586	09016	774++	15400	87713			318	82210	24596	07915	872++	15502	83703	88705		318	13152	15	rrRRrd _o ro	drdd _o d _o ir _o	15	
Valley	302	82120	17636	08316	861++	16400	88702			302	82312	48022	07314	855++	14201	81702	86705	88620	302	04141	14	ir _o RR _o	+	14	
Ronaldsway	204	32409	83016	07414	15631	13106	81630	83362		204	72206	82031	06914	756++	13000	87630			204	00131	13	+	+	13	
Silloth																									12
Watnall	354	82314	48636	12015	7567+	13703	87640	88460		354	82210	28636	10214	873++	14705	88708			354	09141	13	ro _o roRR	ro _o drRRir _o	11	
Spurn Head	396	72016	58616	11916	755++	16705	87620			396	72018	59016	10515	755++	13709	87625			396	04142		ro _o rorr	rr	10	
Finningley	360	82110	48636	10916	856++	14707	88635			360	82007	58606	10015	6557+	14502	82715	86620	88458	360	04151	14	rr	ir _o	9	
Dishforth	261	82112	59216	09216	6557+	15702	82715	86621	88458	261	71810	58016	08416	754++	14502	81710	85618	87645	261	94161	15	ir _o ro _o ir _o	ir _o	8	
Tynemouth	262	72310	58205	07016	7097+	14602	87358			262	72302	61022	06716	756++	14602	87630			262	92161	12	d _o d _o	+	7	
Eskdalemuir										162	72104	70026	07311	755++	10203	86720			162	03101	09	RRFF	+	6	
Mull of Galloway	131	72315	82012	06613	3143+	13214	83815	86359		131	32321	78030	05613	35440	1242										

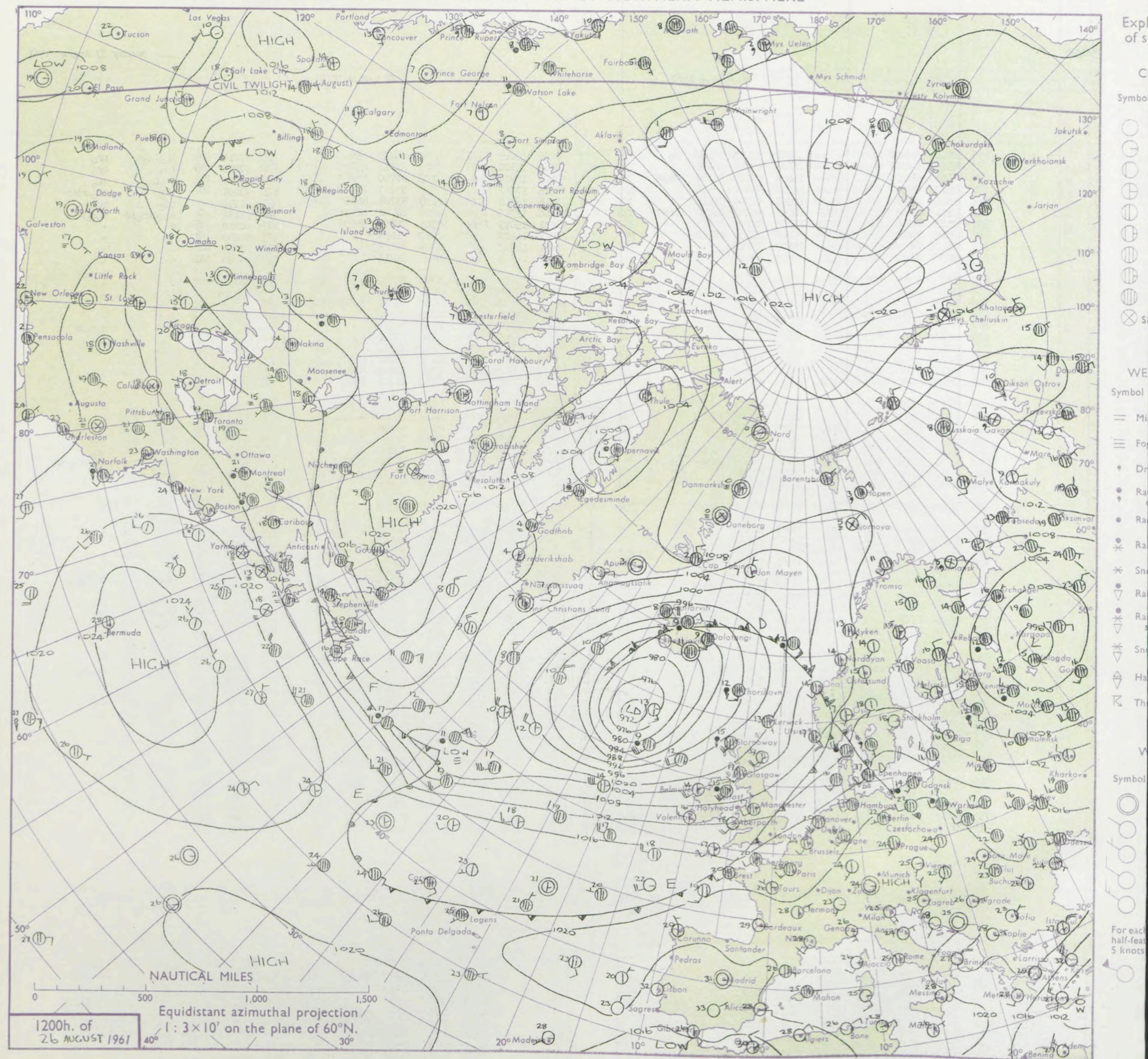
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36438

Date of Issue Sunday 27 August 1961

Code FM II.A		OBSERVATIONS at 12h. 26 August 1961										OBSERVATIONS at 18h. 27 August 1961										OBSERVATIONS during DAY				
STATION	F	Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s x F	SSS	WEATHER	
																									09h.—15h.	15h.—21h.
04	Kew	775	82214	70606	15018	856++	15304	82715	88640			775	72113	66258	16019	74534	16308	84825	85640			775	97211	034	ir _o id _o	pr _o
02	London Airport	772	82215	66026	14919	855++	16306	84620	88635			772	72213	58165	15820	52531	16313	82716	85825	85075		772	97211	019	id _o	pr _o
00	Gatwick	776	82316	58506	15818	884++	15207	82713	85816	88630		776	82110	59205	16818	384++	17105	82710	83818	88630		776	97211	014	id _o d _o d _o	id _o
99	Thorney Island	871	82310	59506	16518	854++	16207	83706	88615			871	72409	23516	17517	772++	17207	83703	85704	86706		871	92201	004	id _o	id _o ddrd
97	Hurn	862	72414	70016	15721	65431	16208	82709	86612			862	72313	74016	16918	51432	16107	83708	84815	87078		862	91230		id _o	ir _o
95	Guernsey	894	72111	66025	18318	3532+	16109	83709	84820	87459		894	82417	58506	19317	461++	16205	84702	86703			894	92191	001	id _o fir _o id	d _o d _o ff
93	Felixstowe	697	32113	63016	14819	38500	15801	82823	83656			697	62112	64031	15019	656++	15301	81630	86656			697	00210	053	+	+
91	Gorleston	497	62015	60012	13422	6557+	15707	84625	86360			497	12011	60011	14322	10970	16212	81660				497	00240	101	+	+
90	Mildenhall	578	82313	66036	13021	856++	15400	88630				578	62515	74031	14022	656++	15209	86637				578	00240	062	+	+
88	Cardington	559	42116	66018	13020	41530	16000	84820				559	32518	69011	14521	38604	14215	82830				559	00240	064	+	+
86	West Raynham	485	72114	69036	12719	756++	15601	87645				485	12420	74021	13621	12600	12314	81835				485	00221	049	+	+
84	Wittering	462	72413	80016	12219	785++	16304	84823	86630			462	12615	84021	13620	12541	11311	81825				462	00240	080	+	+
82	Boscombe Down	746	72412	74026	14719	754++	16205	87618				746	72112	78032	16318	785++	15211	84708	83820	86640		746	97230	023	d _o d _o	+
81	Ross-on-Wye	627	52412	70021	12620	58600	13215	84830				627	22309	70021	15018	14601	10215	81630				627	00210	085	+	+
79	Bristol	628	62511	74016	13918	655++	14312	82625	86635			628	22509	74031	16118	15702	10316	81640				628	97211	056	+	d _o r _o dr
77	Aberporth	502	12218	80015	11718	18400	10006	81818				502	62218	74018	13916	656++	13311	86640				502	97191	039	+	pr _o
75	Rhose (Cardiff)	715	22613	82016	14118	11540	15217	81825				715	22711	83020	16318	18532	13312	81825				715	97190	086	ir _o	+
73	Plymouth	827	82014	40606	16217	871++	16218	88702				827	52415	79036	17917	18502	15213	81822	85075			827	97181	057	ir _o id _o	+
72	Chivenor	707	62615	82026	14620	68400	16213	84818	84640			707	52414	74031	17018	58531	17311	81820	84630			707	97211	082	id _o	ir _o
70	St. Mawgan	817	52614	74012	15018	4543+	14214	81708	84612			817	72516	74031	17518	58402	14311	81818	85657			817	00201	083	+	+
68	Culdrose	809	62710	56015	15518	6843+	17217	84810				809	52711	69031	17417	18431	15211	81810	83072			809	97190	065	ir _o	+
66	Scilly	804	32408	74011	15317	15631	15218	81630	83075			804	52413	62021	17417	35501	16212	83625	84075			804	90100	099	+	+
64	Elmdon	534	52317	69018	11521	52500	15000	85825				534	12414	74021	14118	18600	09215	81838				534	00230	086	pr _o	+
63	Shawbury	414	32421	80016	11719	38500	14320	82825				414	72414	80156	13518	786++	11210	81830	83635	87650		414	92201	072	ir _o	pr _o
61	Manchester	334	72409	66026	10917	785++	14220	83825	86630			334	72318	66211	12318	756++	11214	87640				334	97191	047	+	pr _o
59	Squires Gate	318	72416	74026	10217	784++	13216	81815	84624	86640		318	42422	66216	11216	48400	15209	81710	83630			318	02191	043	+	ir _o ir _o dr
57	Valley	302	12120	66021	09718	15500	13205	81625				302	32320	74016	11616	38500	14210	82825				302	93181	063	+	pr
55	Ronaldsway	204	12120	82021	07917	15531	12104	81822				204	12313	82026	09916	12600	12315	81830				204	97170	074	ir _o	+
54	Silloch	354	72314	63036	10619	784++	16002	81818	84820			354	12406	80011	13218	10930	11218	81362				354	00211	064	+	+
52	Watnall	396	42415	59016	10718	22540	16702	82825				396	12717	63011	12119	11500	13215	81825				396	00230	063	+	+
50	Spurn Head	360	32223	61016	10021	38500	15802	83825				360	22413	74020	12619	25700	11316	82650				360	00221	074	+	+
48	Finningley	261	42518	61016	09220	48500	12208	83828				261	72316	78031	10519	756++	11207	85630	87645			261	00211	064	+	+
46	Dishforth	262	62316	61022	06819	685++	14301	82825	86630			262	72312	61022	08417	7097+	11302	87358				262	00200	069	+	+
45	Tynemouth	162	72123	80022	07115	724++	09202	87818				162	42315	74258	08813	42400	12310	84813				162	03161	038	pr _o	RRrrpr _o
43	Eskdalemuir	131	62325	80022	05615	4547+	12708	84618	86360			131	42320	82011	08515	42400	11219	84818				131	01151			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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WIND

Wind
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(knots)

Calm

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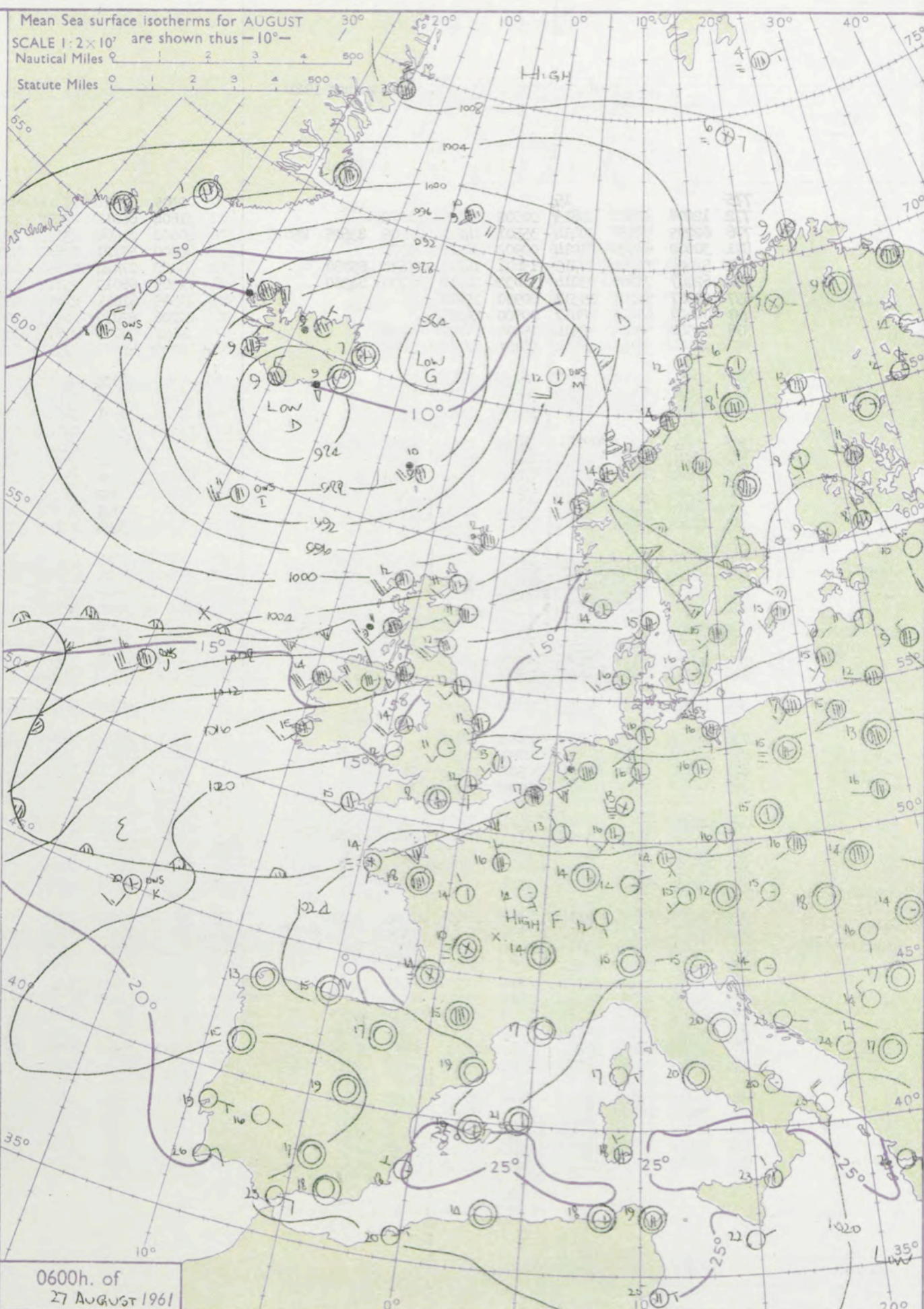
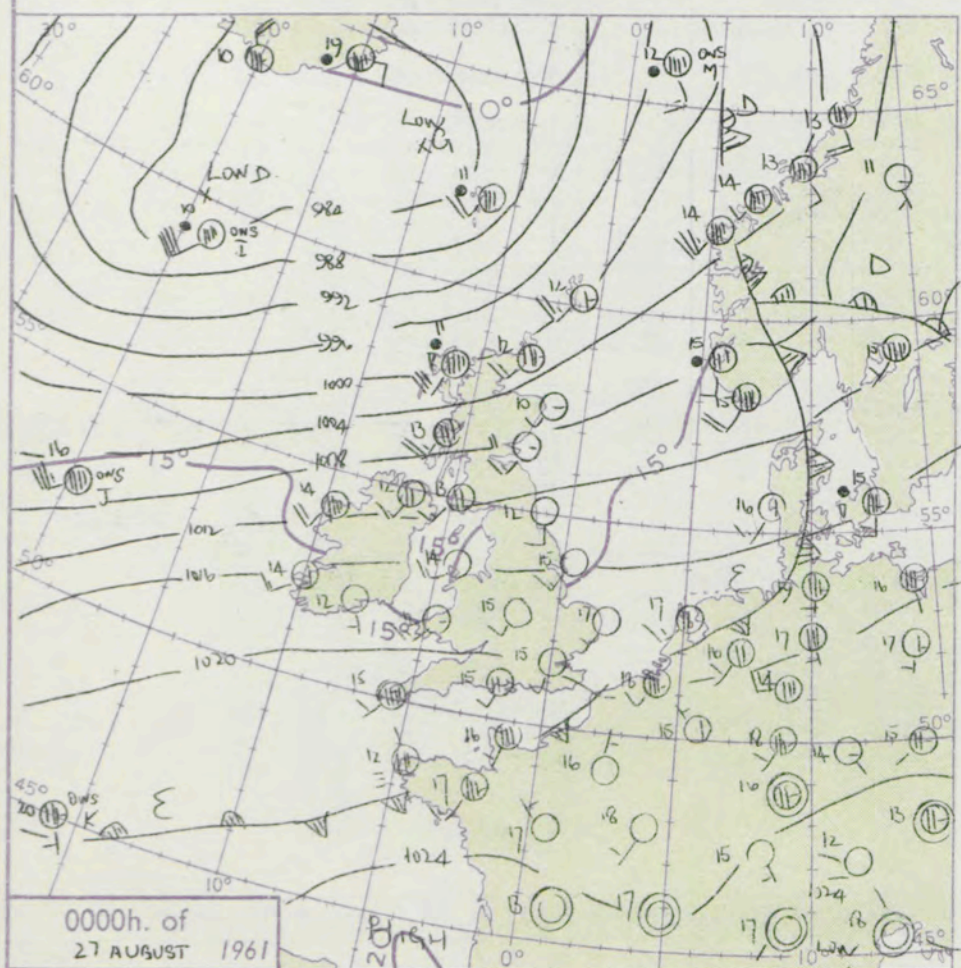
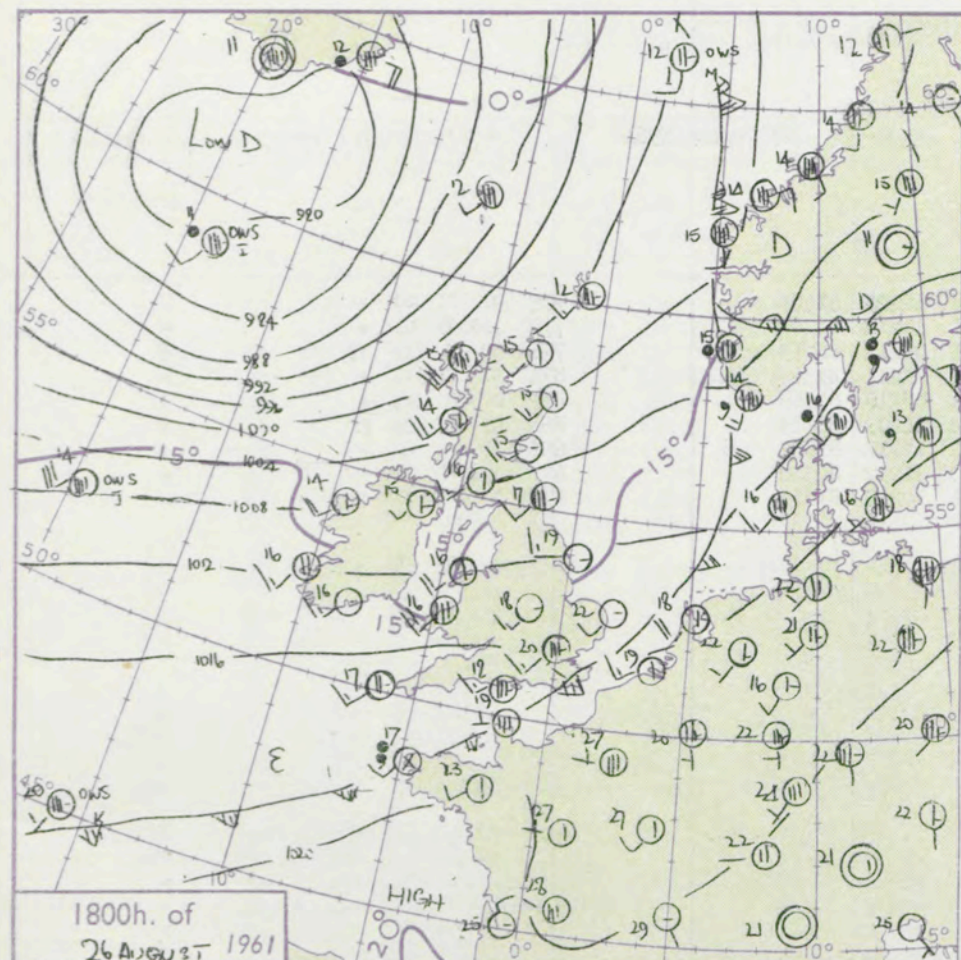
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 27 August .

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression to the south of Iceland moved rather slowly northeastwards and a cold front moved over southeast England to the continent. A ridge developed over England and Wales behind the cold front, but further troughs of low pressure moved northeastwards across Scotland and Northern Ireland. A depression is expected to become slow-moving over the Atlantic with a ridge of high pressure developing over much of the British Isles.

Mainly fine and warm over England and Wales, but in Northern Ireland and in Scotland, especially the north and west there will be rain at times and temperatures will be near average. South to southwest winds will reach gale force in the west and north.

OUTLOOK for following 48 hours: Continuing fine and warm over much of England and Wales, but rain at times in Scotland and Northern Ireland.

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

OBSERVATIONS at 00h. 27 August 1961											OBSERVATIONS at 06h. 27 August 1961											OBSERVATIONS during NIGHT					CONVERSION TABLE C to F
Station	iii	Nddff	VVwww	PPPTT	NChCh	TdT	8NCh	8NCh	8NCh	iii	Nddff	VVwww	PPPTT	NChCh	TdT	8NCh	8NCh	8NCh	iii	RRR	TnE	TgTg	WEATHER				
																							21h.--03h.	03h.--09h.			
Kew	775			15						775	22305	62021	23414	10948	12220	81399				775	97131	09	+	+			
London Airport	772	12208	69021	19815	00902	14118	81075			772	31804	66011	22512	10941	11212	81365	83070			772	00121	10	+	+			
Gatwick	776	62205	59035	20414	35501	14214	82709	83625	85075	776	40000	01464	23109	00901	09212	84075				776	00090	05	fr	+			
Thorney Island	871	30000	61125	21014	00902	14116	83075			871	40000	59121	23611	10932	11211	81360	84075			871	97111	07	+	+			
Hurn	862	52408	70031	20715	15601	14215	81630	85080		862	30000	07424	23608	10934	08216	81365				862	00080	04	+	+			
Guernsey	894	62407	23284	23014	36032	14212	83700	84360		894	72305	66012	25115	60982	14209	86359				894	92140	12	fr	+			
Felixstowe	697	02507	58021	19317	00900	15218				697	12505	61011	22414	00902	12217	81075				697	00140	12	+	+			
Gorleston	497	02407	66021	18417	00900	14221				497	22206	62030	21213	20970	11212	82360				497	00120	10	+	+			
Mildenhall	578	12507	64031	18514	15701	11218	81656			578	12407	58030	21611	00901	10215	81075				578	00110	08	+	+			
Cardington	559	22112	58030	18713	15701	10212	81650			559	12309	40021	22311	00901	10317	81080				559	97100	08	+	+			
West Raynham	485	12211	61020	17413	00901	11211	81075			485	22410	66030	21011	10932	10213	81359				485	00101	08	+	+			
Wittering	462	12507	83030	18113	15600	12216	81640			462	12707	74020	21410	00901	08217	81075				462	00100	03	+	+			
Boscombe Down	746	42407	69020	20513	00901	11215	84080			746	22005	14101	24009	00902	09219	83080				746	97080	03	+	+			
Ross-on-Wye										627	02502	66020	21911	00900	10312					627	00110	07	+	+			
Bristol	628	32512	74036	20015	38502	13320	82820	83078		628	42102	74031	23011	21502	10212	82820	84078			628	92101	03	dr	+			
Aberporth	502	12214	66021	18312	00901	11115	81080			502	12110	66020	20812	11401	10307	81812				502	00111	09	+	+			
Rhoose (Cardiff)	715	22810	80011	20214	11570	10217	81820			715	22509	80020	23014	11401	12316	81818				715	00130	10	+	+			
Plymouth	827	63005	48031	21315	3643+	15213	83714	86360		827	60702	11402	23314	65500	14205	86620				827	92131	10	+	fr			
Chivenor	707	32707	80036	10213	15402	13216	81614			707	10907	79020	22810	10931	10206	81365				707	00101	08	+	+			
St. Mawgan	817	52303	48111	21314	56202	14214	85705			817	71505	59404	23213	756++	13206	87640				817	97111	09	+	pr			
Culdrose	809	62702	30101	21315	2553+	14213	82625	85358		809	80000	40216	22515	754++	15205	85706	87618			809	01141	12	FFff	fr			
Scilly	804	82203	69031	21215	4567+	14215	84638	88368		804	52408	48015	22315	514++	14501	85810				804	91141	+	+	id			
Elmdon	534	02310	69001	18615	00900	11218				534	12312	66020	21311	00901	09209	81080				534	00110	09	+	+			
Shawbury	414	12310	80028	18211	14500	10120	81625			414	11807	78020	20411	18501	09210	81820				414	00091	02	+	+			
Manchester	334	12111	82021	16512	10930	10020	81360			334	31910	59020	19110	15531	09210	81620	83075			334	00100	08	+	+			
Squires Gate	318	22518	74031	15614	00901	13220	82075			318	62425	80031	17814	41401	12310	84818	84075			318	00131	12	+	+			
Valley	302	02613	74020	16314	00900	13120				302	22318	66030	18414	26400	12208	82710				302	00141	11	+	+			
Ronaldsway	204	72317	83031	14514	25676	11114	82640	87275		204	62320	82031	16114	15531	10305	81625	86075			204	00130	11	+	+			
Silloth	354	02608	62021	17313	00900	11118				354	12506	48100	20809	00901	09313	81080				354	00091	06	+	+			
Watnall																											
Spurn Head	396	02414	59010	15115	00900	12208				396	32512	59030	19512	20941	10210	82358				396	00120		+	+			
Finnigley	360	02309	66020	16114	00900	11217				360	12008	66020	19711	15600	10212	81635				360	00101	07	+	+			
Dishforth	261	12511	74021	14813	00901	10115	81075			261	71907	69031	17813	58502	10210	81820	84630	86075		261	00111	09	+	+			
Tynemouth	262	01808	61020	12813	00900	09217				262	52012	66021	14912	00909	07105	85175				262	00110	05	+	+			
Eskdalemuir										162	82522	80021	13712	16437	09305	81712	88270			162	00101	09	+	+			
Mull of Galloway	131	42326	80030	13013	15501	10216	81620	83075		131	72328	80012	14413	25459	11207	82618	84360	86175		131	00120		+	+			
Prestwick	135	42216	80258	11113	48500	09212	82823	84645		135	72115	74151	12113	45874	09003	81716	83630	86360		135	97131	11	pr	pr			
Renfrew	141	22217	74018	10113	25600	10311	82645			141	82117	66602	11613	5557+	10400	81715	84625	88360		141	01121	10	+	pr			
Leuchars	171	12213	80020	08111	15600	08109	81640			171	62322	78031	09212	35532	08702	82622	83360	85075		171	00101	08	+	+			
Dyce	091	12009	80020	07510	15730	06111	81650			091	72012	80022	08911	15631	08208	81635	85362	87075		091	00091	05	+	+			
Wick	075	72120	83031	01412	00938	08102	83360	97270		075	72114	80256	03411	4857+	08211	81820	84635	86458		075	91111	09	ir	pr			
Cape Wrath	049	22030	74012	94012	22500	08721	82825			049	82030	60656	99611	864++	10231	88720				049	15112	11	dr	RR			
Sule Skerry	010	61937	82032	98213	674++	08718	86715			010	72137	58016	00012	764++	11212	87710				010	02112	07					
Lerwick	005	32223	81021	00512	15530	06807	81625			005	82128	66606	99612	856++	09608	94615	88630			005	97091	07	ir	ir			
Stornoway	026	82030	56818	98511	895++	11201	88920			026	62324	66258	02512	625++	09219	86822				026	14202	09	pr	pr			
Benbecula	022	62236	66258	00512	634++	11212	82918	86635		022	72230	59818	03712	694++	10112	86914				022	03111	10	+	pr			
Tiree	100	62225	66011	05413	685++	09210	82820	85635		100	82315	59638	07311	855++	10205	87625	88640			100	21112	10	pr	pr			
Aldergrove	917	42117	74018	12612	25702	09216	82650	83075		917	72020	66021	13211	36472	49704	81712	83718	87075		917	97111	08	pr	pr			
Malin Head	980	62322	74031	08812	656++	08213	86635	91848		980	82122	61618	08712	864++	11808	85715	88640			980	01141	10		+			
Belmullet	976	82220	74021	10713	38506	09309	82820	83640	88270	976	82130	66028	10914	834++	12301	88916				976	97131	11					
Birr	965	72013	82801	15513	785++	09213	82822	87637		965	61910	82031	16612	15602	09206	81636	86072			965	97111	09					
Collinstown	969	32208	82030	15612	20932	09218	82363	83070		969	12315	82030	16813	16441	09204	81718				969	97110	09					
Rineanna	962	32113	82258	15914	12540	11214	81825	83360		962	22112	82030	16914	00902	12306	82080				962	97131	11					
Roches Point	952	11907	80020	18213	14600	12215	81635			952	12014	80020	19214	15601	13204	81635				952	97131	11					
Valentia	953	22213	80011	16914	12501	12114	81822			953	72013	66021	17715	725++	13205	87820				953	97130	11					
OCEAN WEATHER STATION REPORTS at 00h.											OCEAN WEATHER STATION REPORTS at 06h.																
O.W.S.	YQLLa	LoLoGG	Nddff	VVwww	PPPTT	NChCh	Dssapp	8NCh	8NCh	8NCh	OTTTT	IdwPwHw	O.W.S.	YQLLa	LoLoGG	Nddff	VVwww	PPPTT	NChCh	Dssapp	8NCh	8NCh	8NCh	OTTTT	IdwPwHw		
A	10619	32200	83630	60258	95908	884++	81216	83813	83821	05406	13548		A	10623	32406	73520	65808	96408	78411	81803	83813	84816	05406	13546			

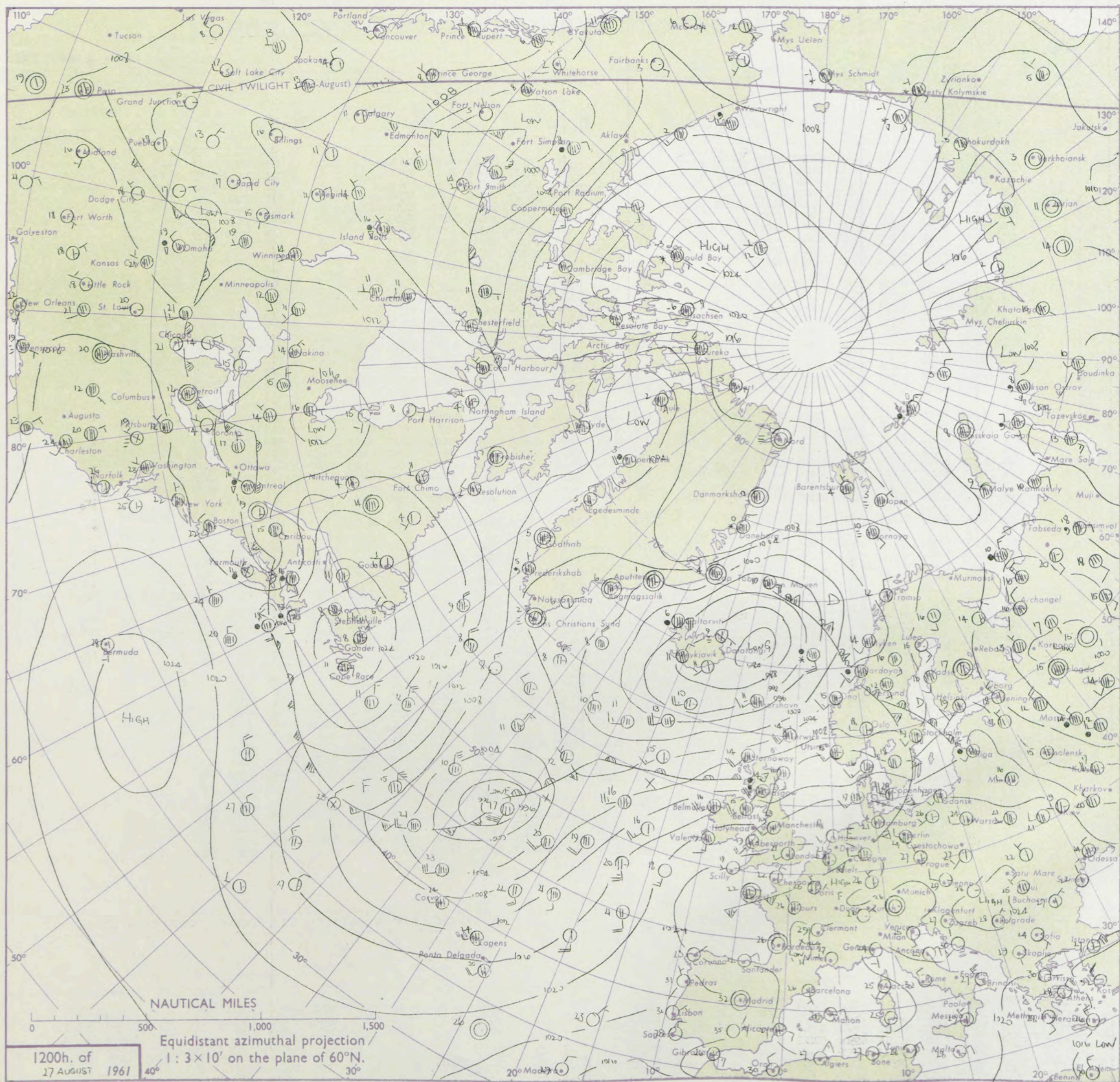
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36439

Date of Issue Monday 28 August 1961

Code FM II.A		OBSERVATIONS at 12h. 27 August 1961										OBSERVATIONS at 18h. 27 August 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	72810	89031	24920	14606	08000	81835	87299		775	52410	78012	24721	24642	14302	82830			775	00230	114	+	+		
London Airport	772	32611	86030	25021	11601	10104	81830	83075		772	42307	81030	24421	34601	14201	83835			772	00240	123	+	+		
Gatwick	776	12610	83024	25222	11600	10101	81830			776	12310	82010	25220	14601	15303	81635			776	00230	124	+	+		
Thorney Island	871	21707	83020	25821	11602	15105	81830			871	22303	69030	25918	26302	15201	82706			871	00230	120	+	+		
Hurn	862	72309	74031	25220	784++	14205	81714	83818	85822	862	31806	62031	25417	31400	15500	81707	83815			862	00220	+	+	+	
Guernsey	894	12107	70021	26920	16300	13208	81707			894	40000	81011	26120	10942	14705	81365	84080			894	00210	118	+	+	
Felixstowe	697	13012	80020	24320	11501	13003	81825			697	12703	74030	24521	00901	13303	81075			697	00230	123	+	+		
Gorleston	497	02710	64020	23720	00900	11215				497	42602	64030	24222	00906	10206	84275			497	00230	121	+	+		
Mildenhall	578	12409	80020	23821	11600	10202	81830			578	62505	74031	23921	00902	11305	86075			578	00230	120	+	+		
Cardington	559	12315	66020	24221	11500	10000	81825			559	62410	74031	24121	00902	11205	86075			559	00230	116	+	+		
West Raynham	485	12320	80020	23319	11501	09106	81828			485	62406	74031	23719	00901	13110	86075			485	00220	110	+	+		
Wittering	462	22718	82030	23320	21600	11205	82830			462	32404	84011	23320	00902	13202	83078			462	00220	114	+	+		
Boscombe Down	746	42309	82030	24921	48500	13801	84825			746	22112	82021	25219	16401	14303	81715			746	00230	122	+	+		
Ross-on-Wye	627	22312	77020	23820	21600	10102	82830			627	62407	66021	23820	55601	11304	85630			627	00220	109	+	+		
Bristol	628	12513	82020	24520	11500	09104	81828			628	32705	80030	24120	38600	12500	82830			628	00210	119	+	+		
Aberporth	502	52018	86031	22919	11506	11110	81820	85275		502	32409	83011	23717	11502	11205	81825	83072			502	00200	116	+	+	
Rhose (Cardiff)	715	12507	85020	24919	11501	09208	81820			715	32908	82030	24717	38541	12105	81825	83650			715	00210	122	+	+	
Plymouth	827	71911	08426	25718	762++	17207	87703			827	71908	14284	25715	76101	15203	87702			827	00181	007	f	f		
Chivenor	707	12907	82020	24521	12500	14001	81822			707	62707	74031	24818	58501	15304	81822	85630			707	00221	122	+	+	
St. Mawgan	817	82610	66010	24619	31400	15003	83812			817	12810	69010	25317	00902	13305	81075			817	00201	108	jf	+		
Culdrose	809	62512	62052	25018	614++	16208	83810	86815		809	12405	69021	25317	11402	15301	81818			809	00190	101	+	+		
Scilly	804	12605	74021	24618	11500	14206	81820			804	11807	66020	24817	15501	15706	81635			804	00200	119	+	+		
Elmdon	534	52313	74031	23719	51600	10105	85830			534	62410	74021	23521	14601	10201	81640	86075			534	00220	123	+	+	
Shawbury	414	52620	82031	22419	21601	11106	82830	85080		414	52415	89011	22919	24602	12203	82640	83072			414	00210	118	+	+	
Manchester	334	62214	82031	21419	41506	10209	84820	83275		334	72207	80032	22418	15636	12206	81640	87275			334	00200	086	+	+	
Squires Gate	318	72527	80021	20118	18532	15214	81820	84358	87075	318	82010	84022	22017	11577	13214	81823	88275			318	00190	067	+	+	
Valley	302	82124	66022	20917	15507	15108	81620	88075		302	42220	82021	22116	15602	14400	81630	84075			302	00180	079	+	+	
Ronaldsway	204	82223	66022	18615	2577+	12006	81713	83358	88462	204	82121	62022	20015	16337	13002	81708	88270			204	57171	006	ir ₀	ir ₀	
Silloth																									
Watnall	354	32417	80011	22319	21501	12006	82820			354	72408	78011	23220	24702	12304	82650	86078			354	00210	103	+	+	
Spurn Head	396	52620	63031	22118	42530	12210	84825			396	72514	59032	22619	7092+	12206	87458			396	00210	096	+	+		
Finningley	360	32616	74020	21720	21501	11108	82825			360	42309	80011	23020	00902	12212	84075			360	00210	088	+	+		
Dishforth	261	82616	82022	20019	11547	11011	81828	88272		261	81909	82032	22318	11677	12213	81830	84365	88280			261	00210	051	+	+
Tynemouth	262	72523	61022	16618	2167+	10208	82836	87358		262	72719	61022	19519	7097+	12214	87358			262	00200	048	+	+		
Eskdalemuir	162	82629	66022	16013	824++	11208	88813			162	72215	62018	18714	35478	12216	83612	83458	85272			162	97141	005	pr ₀	pr ₀
Mull of Galloway	131	82335	80022	16813	2147+	12216	82815	88360		131	82327	76022	18414	2441+	13102	82618	88460			131	00151				
Prestwick	135	82221	74028	14616	655+7	12216	81715	85625	86635	135	82212	80216	17217	3577+	11207	81620	83650	88460			135	97171	000	ir ₀	ir ₀
Renfrew	141	82120	48586	13614	7542+	13219	81707	85709	86618	141	82314	59216	16516	3542+	13214	81615	83630	88460			141	04161	000	r ₀ d ₀ rr	rrr ₀ d ₀
Leuchars	171	62329	74021	10317	58401	12303	83818	83625		171	72426	74022	13917	21536	13218	82825	87275			171	00180	079	+	+	
Dyce	091	71913	80032	09716	58532	11202	81820	85630	86075	091	72303	82016	13017	756++	11114	87635			091	97201	038	+	ir ₀		
Wick	075	52117	89031	06216	51601	10208	85830			075	72412	89031	10014	3563+	07219	83630	87359			075	01181	058	+	ir ₀ rr	
Cape Wrath	049	52030	74022	04012	585++	11237	85820			049	62324	81032	07612	685++	09220	86825			049	97141		+	id ₀ ir ₀		
Sule Skerry	010	42137	74028	04314	3356+	09219	83920			010	5212														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

ATHER
Weather

izzle

h and
rizzle

h and snow

ow

h shower

h and snow
shower

w shower

l shower

nderstorm

WIND

Wind
speed
(knots)

Calm

1-2

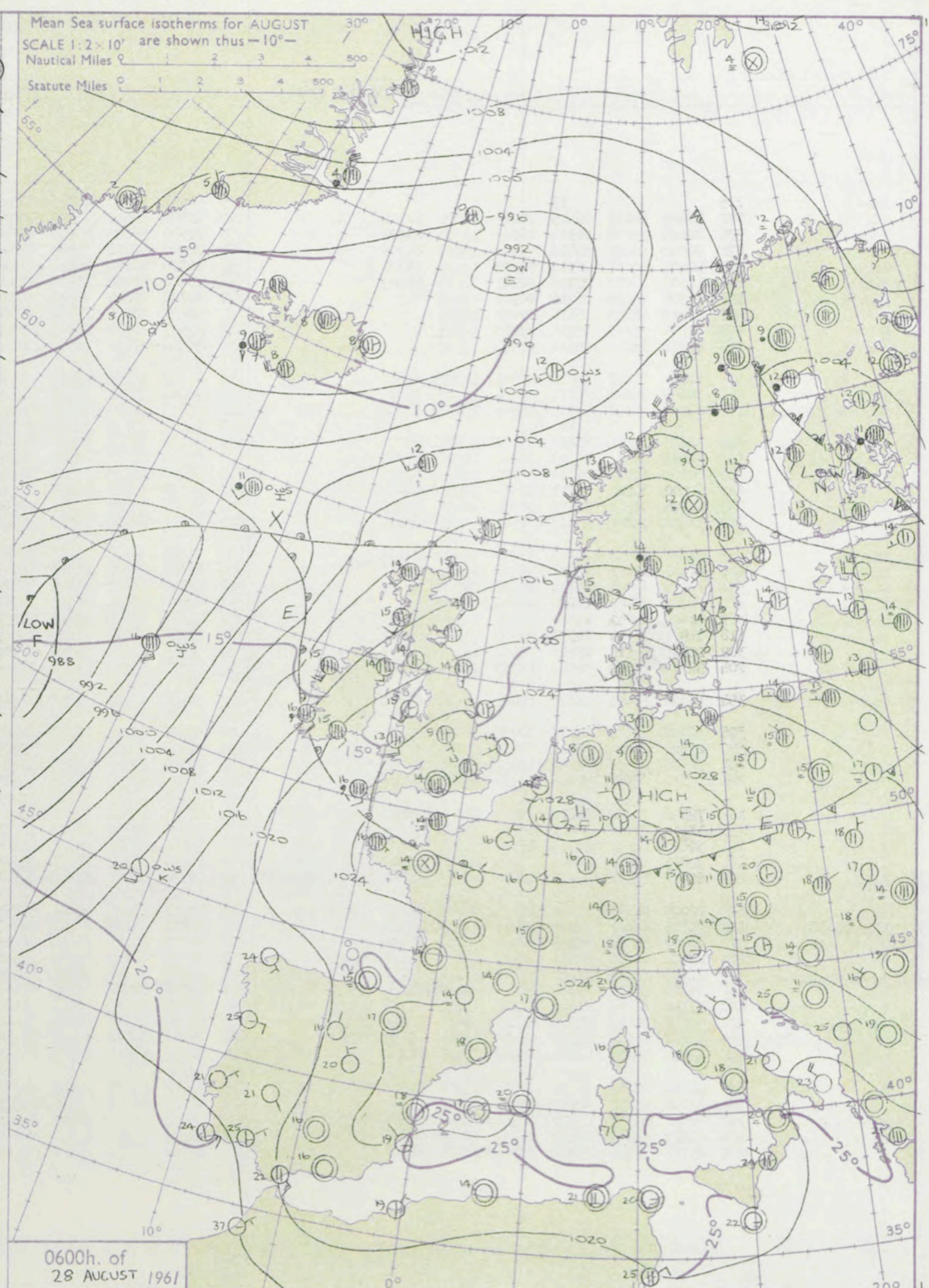
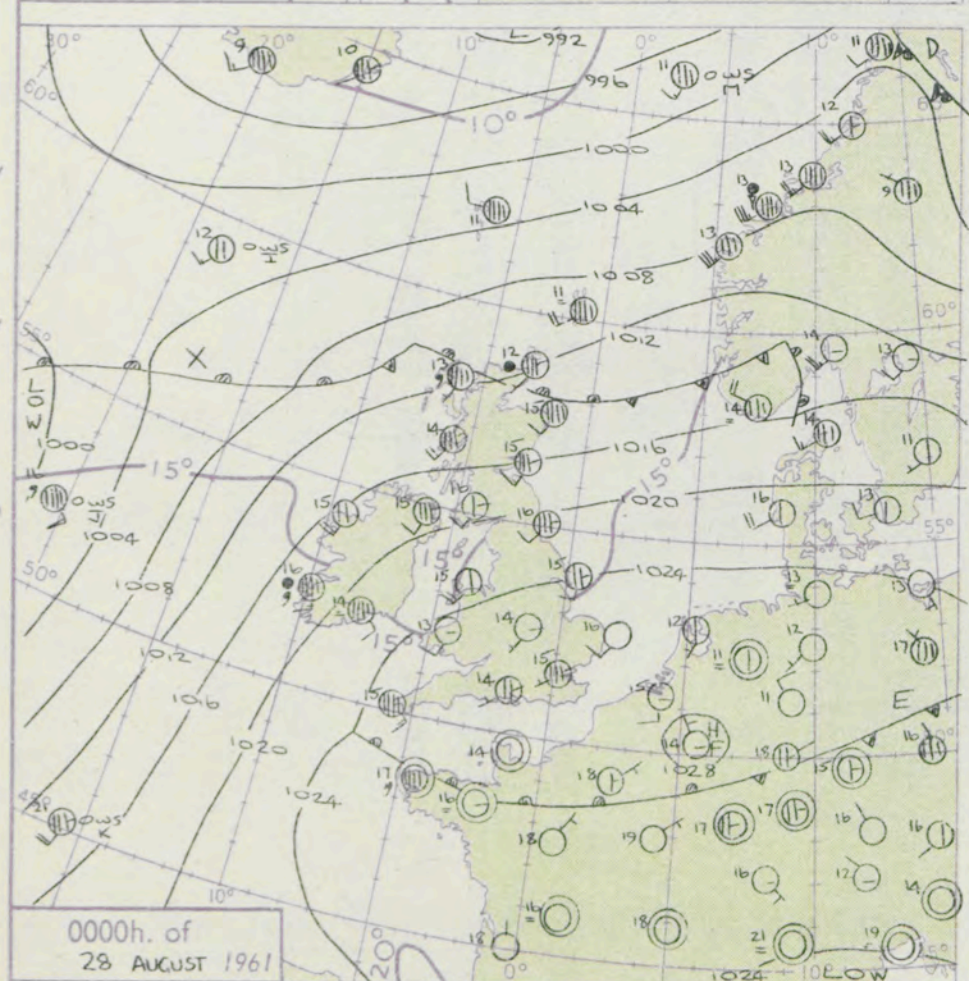
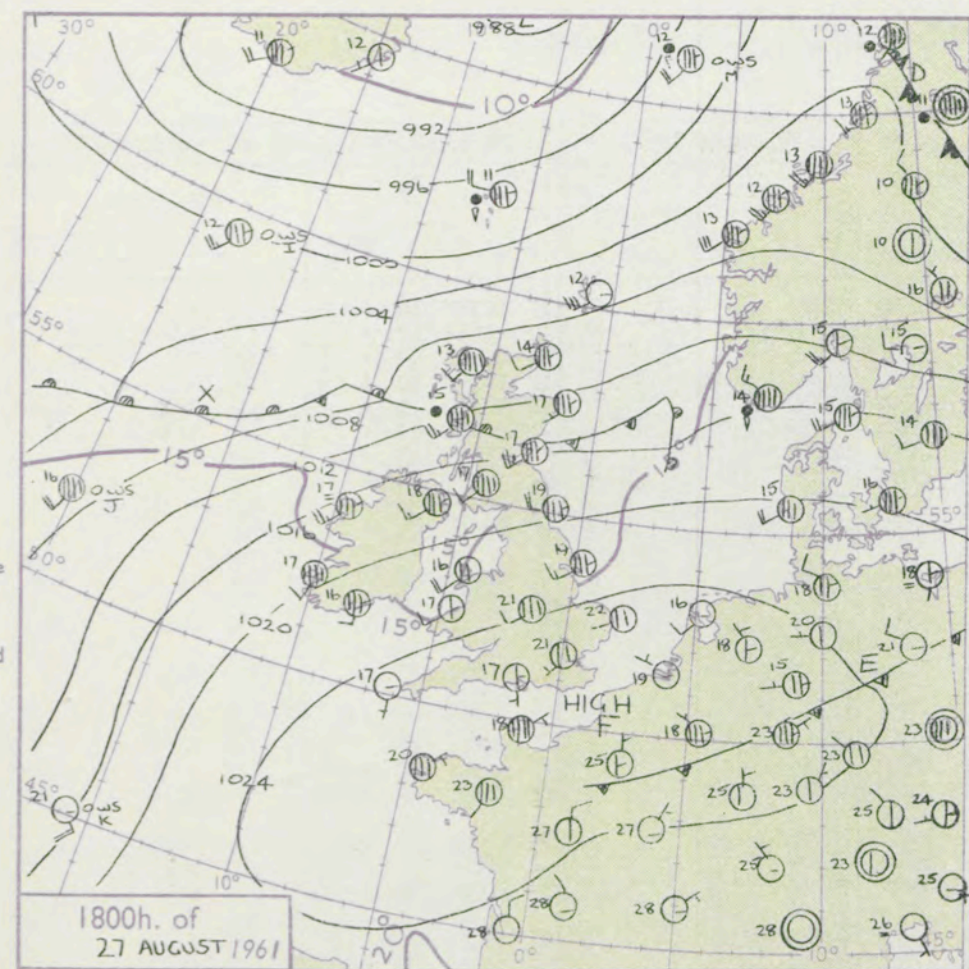
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additional
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Monday 28 August

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression near Iceland moved slowly eastwards and troughs of low pressure crossed Scotland. An anticyclone centred over France also moved slow eastwards but pressure remained relatively high over England and Wales. A deep depression over the Atlantic is expected to become complex as it makes some eastward progress and southerly winds will cover most districts of the British Isles.

Dry in most places and warm with considerable sunshine, but rather cloudy in places near the south and west coasts with patches of hill fog and a little drizzle in some areas.

OUTLOOK
Similar.

following 24 hours.

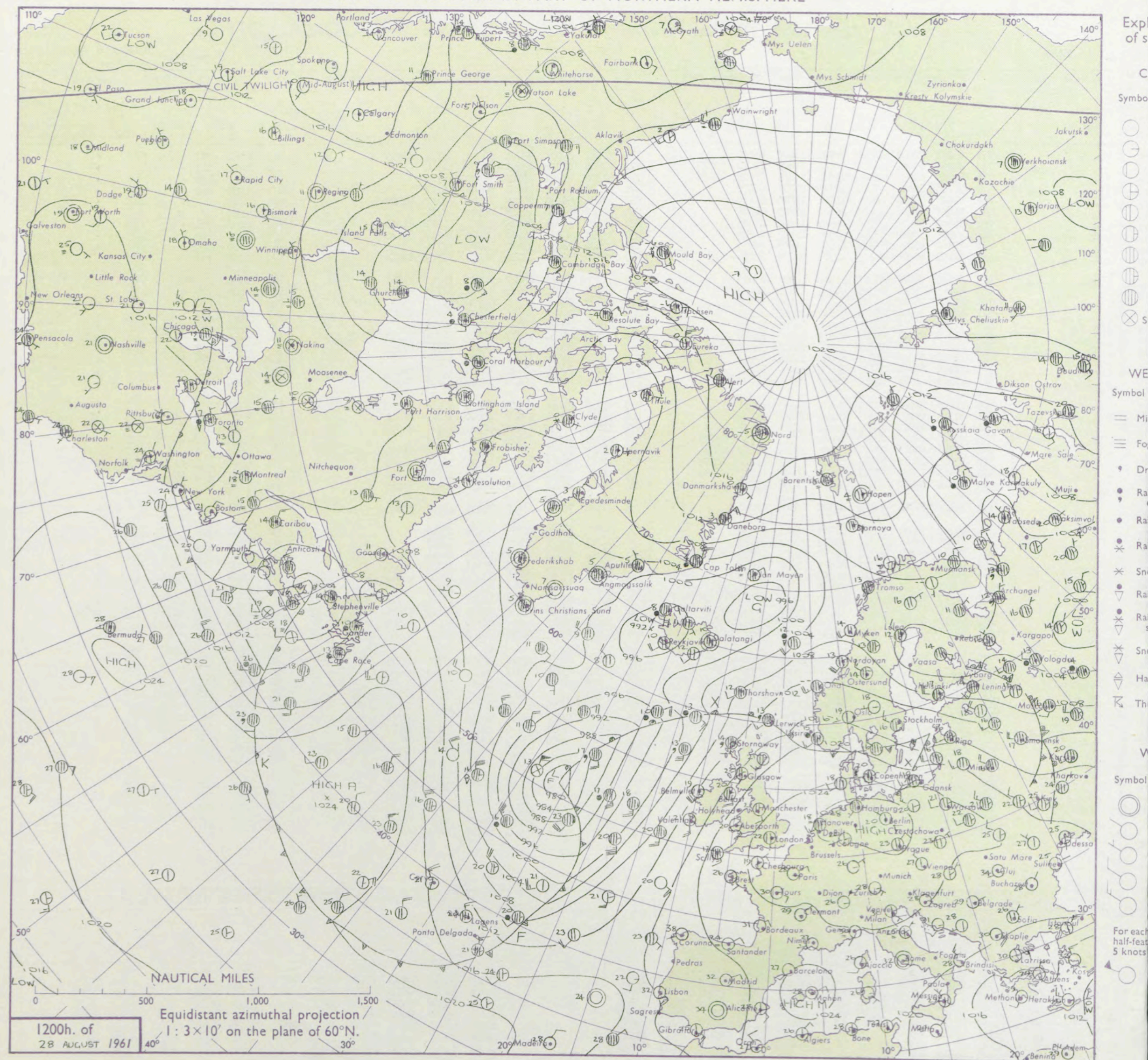
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A OBSERVATIONS at 00h. 28 August 1961										OBSERVATIONS at 06h. 28 August 1961										OBSERVATIONS during NIGHT					CONVERSION TABLE °C to
Station	ill	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775				15					775	82605	59042	26815	863++	12209	88707				775	00140	10	+	+	40
London Airport	772	72405	62021	26515	762++	13206	87704			772	72305	59012	26713	763++	12301	87708				772	00130	12	+	+	39
Gatwick	776	82105	19102	26914	860++	14102	88700			776	72302	56022	27214	763++	13306	87708				776	00140	09	+	+	38
Thorney Island	871	80000	66021	27416	863++	15106	88706			871	70000	62012	26915	763++	14301	83707	87708			871	00150	10	+	+	37
Hurn	862	52405	58011	26914	56300	13203	85708			862	80000	48052	26514	863++	13500	83706	88707			862	97130	12	+	ir _o	36
Guernsey	894	10306	80030	27716	00901	12103	81080			894	20808	58284	26614	00902	13604	82075				894	00130	11	+	ir _o	35
Felixstowe	697	02506	64020	26216	00900	15104				697	82702	06424	26414	862++	14304	88703				697	00130	13	+	f	34
Gorleston	497	02210	64010	25616	00900	12106				497	22607	48020	25814	00901	13302	82075				497	00140	11	+	+	33
Mildenhall	578	02106	66021	25514	00900	12103				578	52307	32030	25913	00901	11304	85073				578	00120	08	+	+	32
Cardington	559	02211	66011	25614	00900	13102				559	72310	19101	26512	764+1	12307	87710				559	97090	05	+	+	31
West Raynham	485	12110	80021	25212	00901	10701	81075			485	72210	11284	25812	761++	12305	87702				485	00100	06	+	+	30
Wittering	462	12409	74020	24812	00901	11103	81075			462	62301	57031	25810	10942	10305	81362	86075			462	97090	01	+	+	29
Boscombe Down	746	82107	59031	27013	863++	13103	88708			746	92103	01474	26212	9+0++	12000	89+01				746	97111	08	ir	FFff	28
Ross-on-Wye										627	40000	57021	25309	00901	09602	84077				627	00090	05	+	+	27
Bristol	628	32605	63020	26414	00901	12210	83072			628	91406	01434	25611	9+0++	11704	89+02				628	97100	03	ir	Ff	26
Aberporth	502	12011	66011	25013	00901	12103	81075			502	61718	80031	23613	00902	12506	86072				502	00120	11	+	+	25
Rhoose (Cardiff)	715	10000	80030	26610	00902	10004	81075			715	51207	40104	25513	56201	13702	85703				715	00090	05	+	ff	24
Plymouth	827	70000	32284	26714	763++	14000	87706			827	80000	03424	25812	860++	12506	88700				827	00111	11	ir	ff	23
Chivenor	707	31008	74021	26111	00902	11400	83075			707	41006	78021	24911	00901	10710	84075				707	00101	08	+	+	22
St. Mawgan	817	31408	660202	26113	00902	13805	83075			817	51414	40014	24513	36002	13611	83701	83075			817	00131	10	ir	ir	21
Culdrose	809	91802	02501	26214	9+0++	14400	89+00			809	81608	01475	24415	9+0++	15611	89+00				809	97131	11	ir	ir	20
Scilly	804	81514	48031	25415	864++	15701	88710			804	81711	08505	23516	861++	16606	88701				804	92141		+	ir	19
Elmdon	534	12307	69011	25614	15600	09308	81640			534	51603	58030	25709	10932	09702	81368	85075			534	00080	06	+	+	18
Shawbury	414	02508	83021	25210	00900	08207				414	40000	69011	24510	15782	09604	81650	83362			414	00080	02	+	+	17
Manchester	334	11806	69021	24012	00901	10101	81075			334	41808	63020	23811	30931	10302	83360	83075			334	00110	08	+	+	16
Squires Gate	318	21911	74021	23314	20930	11204	82360			318	21910	58101	22912	10979	12605	81359				318	00120	09	+	+	15
Valley	302	22220	74011	23015	15502	14204	81620			302	31913	82031	22015	15602	13707	81635				302	00140	13	+	+	14
Ronaldsway	204	52316	62012	21414	16302	14307	81708	85075		204	82114	26284	21414	860++	14502	82700	88701			204	00140	13	+	f	13
Silloth										354	32406	32101	25310	10941	09203	81359	83080			354	00090	03			12
Watnall	354	12406	58031	24812	10841	11105	81359																		11
Spurn Head	396	51908	66031	24115	00909	13205	85170			396	52508	57031	24213	30979	11201	83358	84170			396	00120		+	+	10
Finningley	360	11503	58020	23513	00901	11803	81075			360	51806	40021	24110	00902	10607	85075				360	00100	07	+	+	9
Dishforth	261	71910	61022	22714	00908	09803	87275			261	71709	61032	23313	55532	11208	81625	85635			261	00121	09	+	+	8
Tynemouth	262	72311	66022	20216	7097+	09607	87360			262	71805	61022	21614	7097+	12208	87358				262	00140	09	+	+	7
Eskdalemuir							</																		

Date of Issue Tuesday 29 August 1961

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.												OCEAN WEATHER STATION REPORTS at 18h.											
O.W.S.	YQL _a LL _a a	LL _o LG	Nddff	VVwwW	PPPTT	N _h Ch _s C _M H	D _s s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OTTTT _d	Id _w dP _w H _w	O.W.S.	YQL _a LL _a a	LL _o LG	Nddff	VVwwW	PPPTT	N _h Ch _s C _M H	D _s s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OTTTT _d	Id _w dP _w H _w		
A	20619	33012	62718	75158	98409	58540	51302	84823	++++	05202	12832	A	20619	33218	52915	80258	96808	42541	21714	++++	84823	05404	12933		
B	20565	51012	12507	69012	07509	10970	00608	81363	++++	00108	119+4	B	20565	51018	12705	69020	06310	10970	00605	81363	++++	00408	12722		
C	20528	35512	83227	69216	92411	5255+	00000	85820	88360	05107	13346	C	20528	35518	73223	65808	03310	754++	00208	87615	++++	05208	13246		
D	20440	41012	73421	72021	22016	75500	00212	87625	++++	05608	18340	D	20440	41018	32912	78021	21517	25532	00703	82625	++++	05509	13449		
I	20590	18312	80518	96336	95510	6722+	00845	83703	86705	05410	10534	I	20591	18318	81614	96516	89613	862++	00732	88705	++++	00013	11633		
J	20523	20012	81634	30615	92617	873++	32724	88702	++++	00417	11647	J	20520	19018	61626	62016	91316	60970	32712	86360	++++	00314	16750		
K	20449	16012	31823	80011	10621	15542	00813	81620	++++	00218	11846	K	20450	15718	61924	75251	15442	00614	81615	85070	00119	11847			
M	23660	02012	62320	70808	05712	69500	00222	++++	++++	05008	12245	M	23660	02018	42218	72021	08512	295+1	00211	++++	++++	05009	12245		

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

Cloud obscured

Weather

Weather

Weather

Weather

Weather

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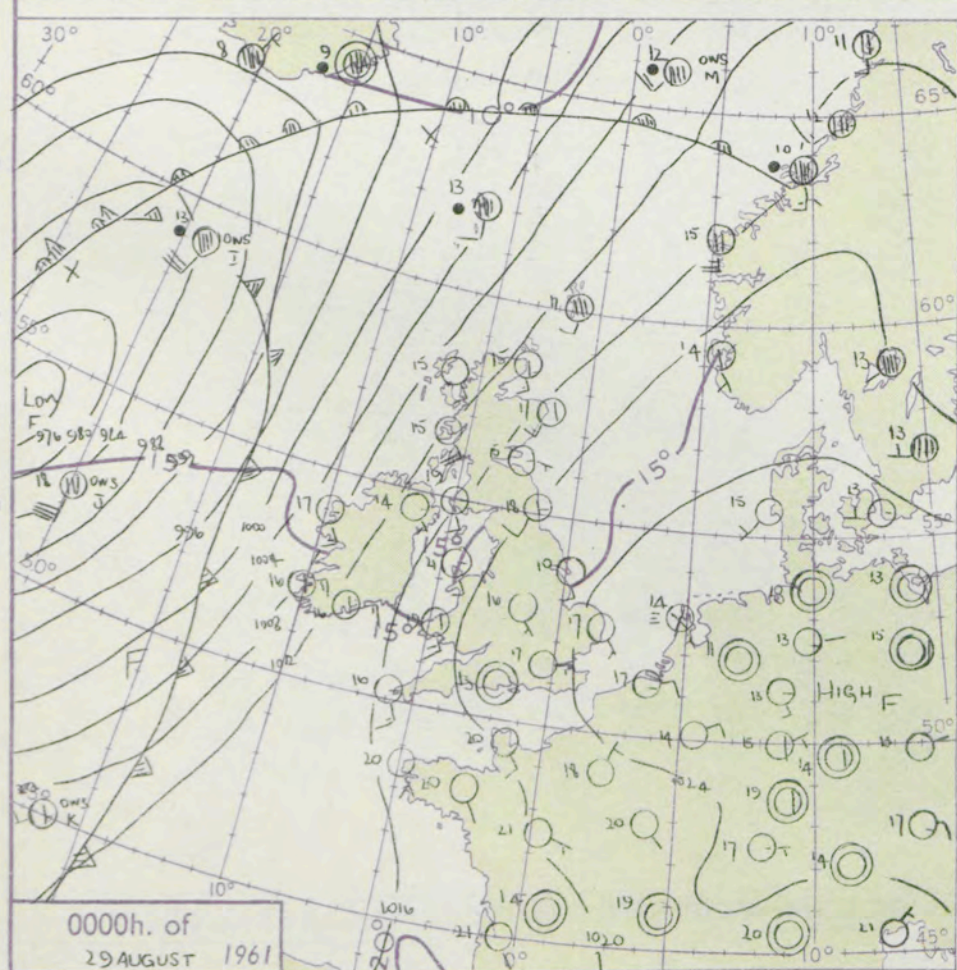
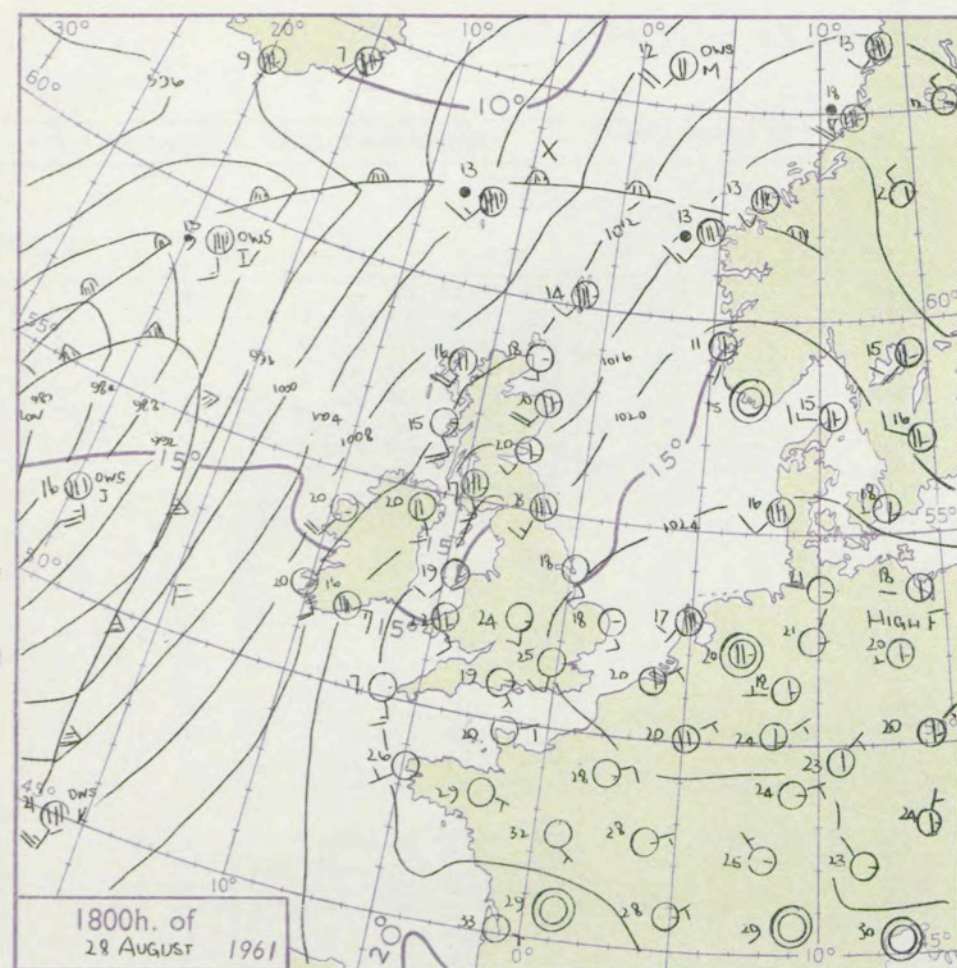
Weather

Weather

Weather

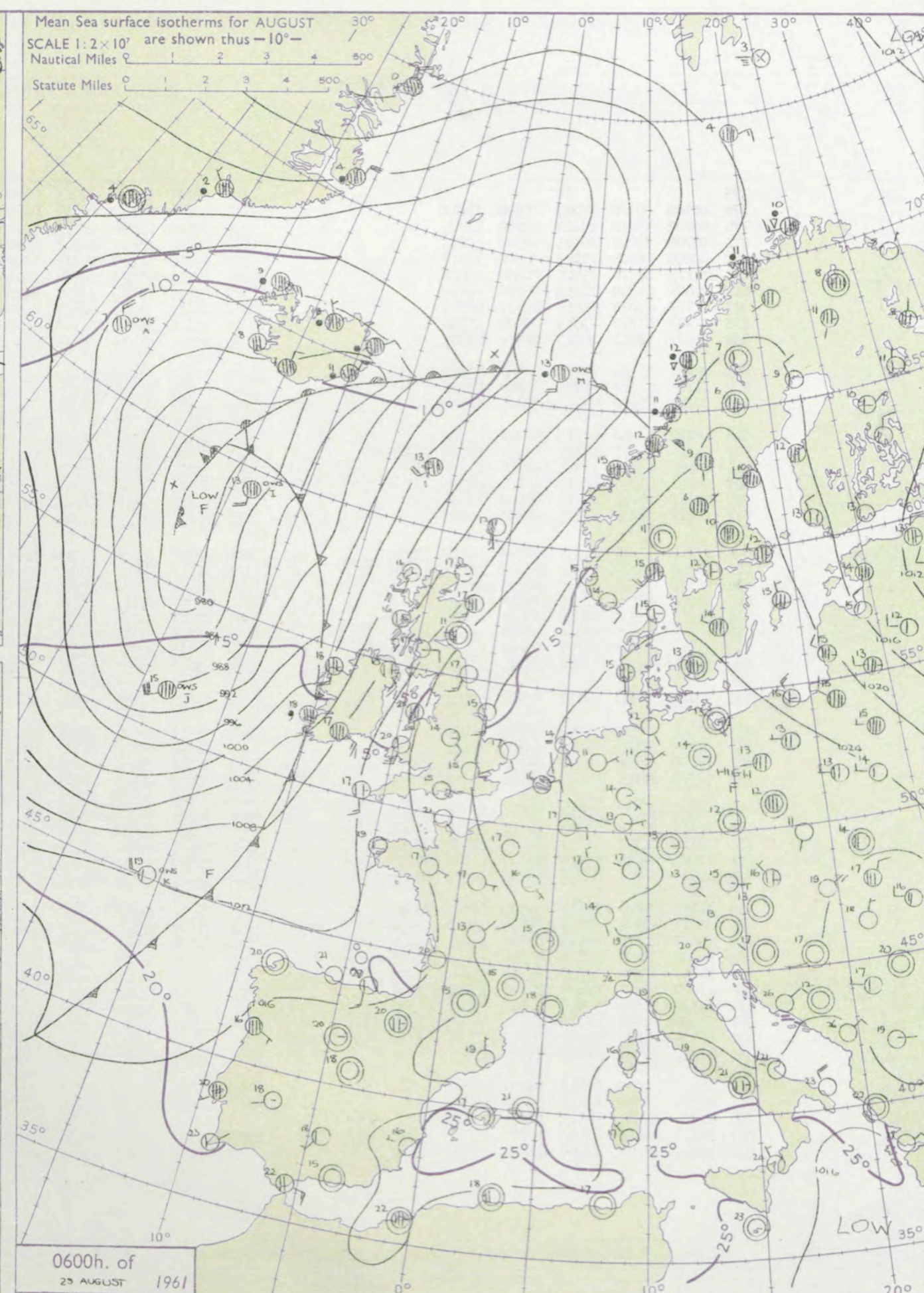
Weather

Weather



GENERAL SYNOPTIC DEVELOPMENT

The deep depression to south of Iceland and west of Scotland will move north and fill but an associated cold front, followed by a filling trough, will move into the British Isles from the southwest. High temperatures over west Europe will lead to increased surface troughing and the continental anticyclone will probably recede a little to the northeast.



FORECAST for Great Britain and Northern Ireland until noon tomorrow

Mainly fine and very warm over central and eastern England but with chance of local thunderstorms night or morning. Mainly cloudy weather over Northern Ireland and west Scotland will move slowly east over western and northern Britain accompanied by outbreaks of thundery rain followed by cooler weather with some showers.

OUTLOOK for 24 hours: Less warm generally with scattered showers and local thunder.

Issued at midday Tuesday 29 August 1961

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

Code FM 11.A

OBSERVATIONS at 00h. 29 August 1961

Code FM 11.A

OBSERVATIONS at 06h. 29 August 1961

Code FM 11.A

OBSERVATIONS during NIGHT

Station

iii

Nddff

VVwwwW

PPPTT

N_hL_hC_MC_H

T_dT_dapp

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

iii

Nddff

VVwwwW

PPPTT

N_hL_hC_MC_H

T_dT_dapp

8N_sCh_sh_s

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RRR_nT_nE

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21h.—03h.

03h.—09h.

CONVERSION TABLE
°C to °F

Kew

775

16

775

00604

56020

20015

00900

13710

775

00140

07

+

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London Airport

772

00902

69020

22717

00900

14810

772

00702

56110

20015

00900

13714

772

00140

12

+

39

Gatwick

776

00802

59110

23414

00900

12709

776

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40020

20613

00900

12615

776

00120

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Thorney Island

871

00703

80020

22015

00900

13713

871

00704

66020

18916

00900

15717

871

00140

09

+

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Hurn

862

00000

58020

21413

00900

12713

862

00802

66020

18015

00900

13618

862

00120

08

+

36

Guernsey

894

01115

82020

19521

00900

14821

894

01213

78020

16820

00900

14711

894

00190

17

+

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Felixstowe

697

01409

61020

24218

00900

16804

697

01309

48020

21717

00900

16613

697

00170

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+

34

Gorleston

497

01707

62020

24517

00900

16706

497

01612

58020

22617

00900

11611

497

00160

13

+

33

Mildenhall

578

01605

61010

23515

00900

13606

578

01406

58010

21314

00900

13607

578

00140

10

+

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Cardington

559

01407

40020

23013

00900

12707

559

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23110

20813

00900

12608

559

97120

06

+

31

West Raynham

485

01407

61010

23714

00900

13706

485

11412

61020

21615

00901

13610

81075

485

00130

10

+

30

Wittering

462

01705

58020

22815

00900

13706

462

01508

56020

20612

00900

12711

462

00110

06

+

29

Boscombe Down

746

00704

61020

22414

00900

12713

746

01106

69020

18815

00900

12718

746

00130

09

+

28

Ross-on-Wye

628

00902

56050

21215

00900

14712

628

01208

80030

17817

00900

13718

628

00150

07

+

27

Bristol

502

21513

66011

17419

20930

15715

82365

502

21824

66030

12520

10982

12729

81365

502

00180

15

+

26

Aberporth

715

01107

66020

20316

00900

15716

715

11111

80030

16817

10930

13619

81362

715

00160

13

+

25

Rhoose (Cardiff)

827

00913

61020

19016

00900

14719

827

10915

66030

15017

10930

15717

81360

827

00160

14

+

24

Plymouth

707

01110

58021

19116

00900

14717

707

11114

74020

14517

10780

14624

81356

707

00151

13

+

23

Chivenor

817

01118

58020

17918

00900

15818

817

51525

69030

12320

20980

15627

82358

83360

817

00160

15

+

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St. Mawgan

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 3644

Date of Issue Wednesday 30 August 1961

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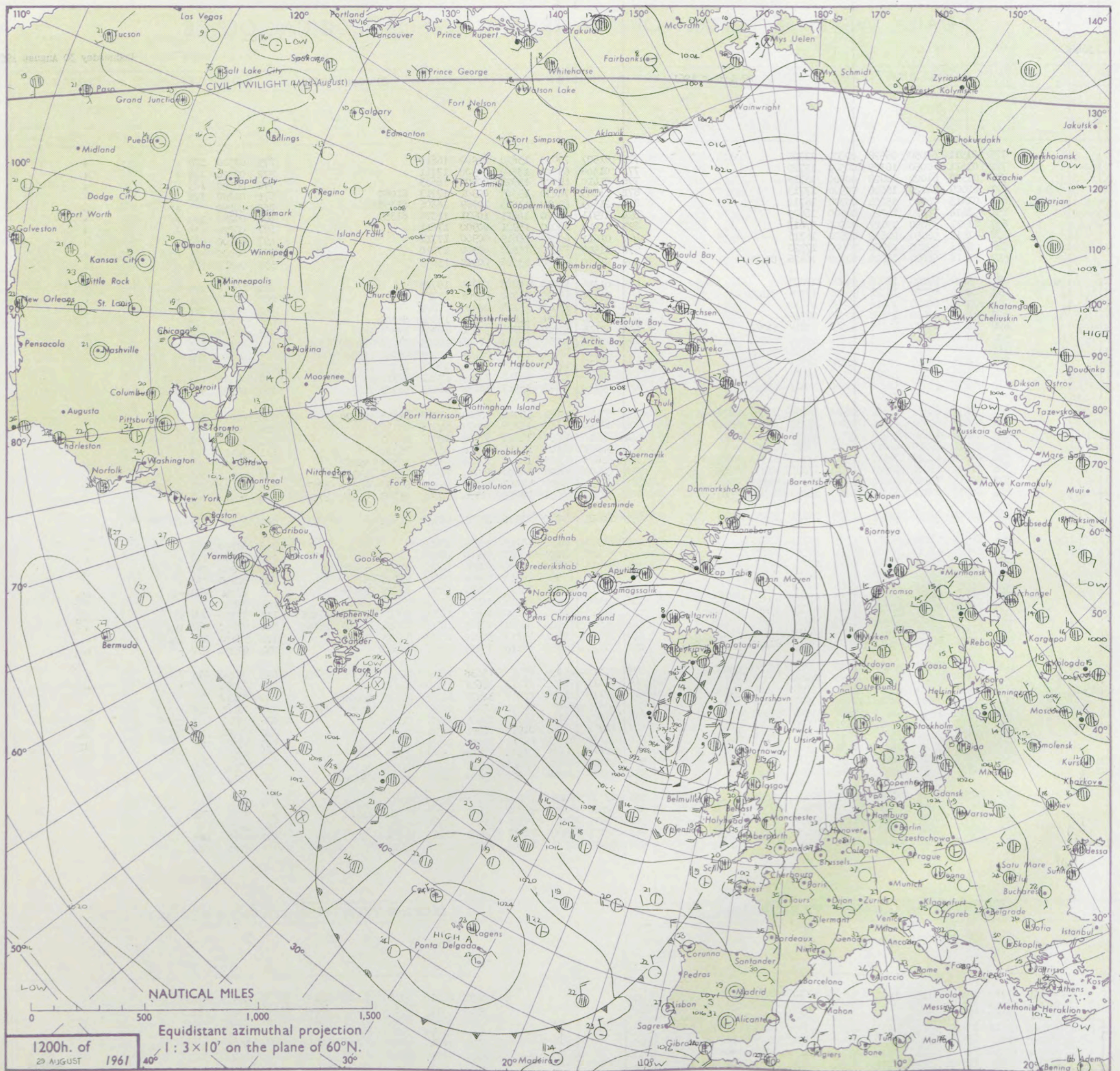
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Code FM II.A		OBSERVATIONS at 12h. 29 August 1961										OBSERVATIONS at 18h. 29 August 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	01911	62050	16528	00900	11720				775	01507	70020	13828	00900	16610				775	00300	124	+		+	
London Airport	772	01411	60050	16329	00900	17720				772	01308	69020	13529	00900	17711				772	00320	124	+		+	
Gatwick	776	01510	61020	16828	00900	16719				776	01410	69020	13928	00900	16613				776	00300	125	+		+	
Thorney Island	871	01009	64020	16626	00900	17713				871	11005	74030	13325	00901	17713	81080			871	00280	122	+		+	
Hurn	862	01113	74020	15224	00900	16712				862	21509	69030	13025	10989	16606	81358			862	00280		+		+	
Guernsey	894	01414	74020	14724	00900	16809				894	12911	66020	14421	10931	16306	81359			894	00280	123	+		+	
Felixstowe	697	01311	37050	19121	00900	17613				697	01410	48020	15921	00900	17611				697	00220	125	+		+	
Gorleston	497	01411	56050	20619	00900	16716				497	01611	40050	16619	00900	17718				497	00200	122	+		+	
Mildenhall	578	01511	59020	17728	00900	17720				578	01508	59050	14627	00900	17610				578	00300	121	+		+	
Cardington	559	11316	64020	16229	00902	16826	81075			559	01510	63020	13328	00900	15609				559	00310	117	+		+	
West Raynham	485	01220	62020	18026	00900	17823				485	01314	58020	14725	00900	18705				485	00280	120	+		+	
Wittering	462	11514	69020	16328	00902	17726	81070			462	01710	69020	13028	00901	17711				462	00300	121	+		+	
Boscombe Down	746	01815	64020	15826	00900	16712				746	01606	61020	13124	00900	17601				746	00280	121	+		+	
Ross-on-Wye	627	01504	66020	13628	00900	16719				627	52110	77031	11826	5098+	16502	85362			627	00300	112	+		+	
Bristol	628	11412	69030	14128	10940	17818	81364			628	32415	69020	12724	30980	16303	83361			628	00300	106	+		+	
Aberporth	502	51617	69011	10325	12782	15515	81856	84360		502	72515	62031	13519	11486	16225	81816	84358	86275	502	00260	090	+		+	
Rhoose (Cardiff)	715	21108	74022	13525	20980	17718	82358			715	63016	62021	14319	14628+	17319	84705	86358		715	00280	107	+		+	
Plymouth	827	11215	69030	12524	10930	17716	81359			827	33114	64050	14021	18431	17004	81706			827	00250	116	+		+	
Chivenor	707	21214	74010	12527	11780	18714	81856			707	72810	59021	14718	764++	17211	87710			707	00290	097	+		+	
St. Mawgan	817	31713	74010	12424	30980	16505	83359			817	22810	60011	15517	16101	16119	81703			817	00251	060	+		+	
Culdrose	809	52214	64031	12722	10980	16705	81358	84360		809	33110	69051	15019	10988	15217	81358	83270		809	00250	110	+		+	
Scilly	804	82606	40031	13120	855++	17213	84705	88626		804	62815	74022	15716	50972	14215	85358			804	00210	055	+		+	
Elmdon	534	11614	66020	15227	10930	16720	81368			534	31610	69030	12228	30989	12609	83358			534	00300	118	+		+	
Shawbury	414	31710	63020	13627	30980	17827	83362			414	51809	66021	11227	50980	16606	85362			414	00300	107	+		+	
Manchester	334	41514	62021	14126	10981	17716	81368	84075		334	61605	63141	10626	6098+	20610	82359	85362		334	00290	109	+		+	
Squires Gate	318	71422	69031	12925	40982	17825	81357	83359	85072	318	62909	72021	10820	60980	16500	81357	85360		318	00280	089	+		+	
Valley	302	51915	74012	10524	40972	16716	84359	83075		302	72318	69031	11817	16382	16210	81707	84358	87075	302	00260	063	+		+	
Ronaldsway	204	62319	60041	10318	30982	15720	83362	85075		204	72217	74031	09817	21736	15702	81708	85362	87275	204	00210	055	+		+	
Silloth	354	31711	66030	15427	00909	15721	83180			354	11605	69020	11926	10931	16612	81365			354	00301	118	+		+	
Watnall	354	31711	66030	15427	00909	15721	83180			354	11605	69020	11926	10931	16612	81365			354	00301	118	+		+	
Spurn Head	396	21513	57030	18718	00909	15715	82070			396	01418	24010	13719	00906	16614				396	00190	113	+		+	
Finningley	360	21616	63030	16727	00902	14722	82070			360	01410	59020	12027	00900	18618				360	00300	112	+		+	
Dishforth	261	71718	61011	15825	00908	14727	87270			261	51416	56041	11125	10981	18617	81362	85075		261	00280	097	+		jp	
Tynemouth	262	71819	61021	15323	00909	14714	87175			262	61616	48022	10818	6097+	15610	86358			262	00240	078	+		+	
Eskdalemuir	162	31715	80011	12824	00901	16820	83070			162	62115	63258	10421	58581	15507	83825	83640		162	97251	072	+		pr _o	
Mull of Galloway	131	71616	63052	08817	5947+	14703	85915	86360		131	72025	70054	08216	3113+	14706	83818	86360		131	00191				ir _o	
Prestwick	135	71622	78031	07924	3577+	14723	83650	86360		135	71913	66026	08120	1268+	15303	81840	83358	87365	135	97250	046	+		ir _o	
Renfrew	141	61622	62031	09125	40989	16827	84360	85068		141	71908	59046	08221	25774	16503	82656	83359	86364	141	97250	067	ir _o	+	+	
Leuchars	171	61719	80021	11425	20982	14719	82365	86070		171	60809	58041	07817	50992	13815	83358	84360		171	97270	089	ir _o	+	+	
Dyce	091	61720	62031	12019	1157+	12611	81822	83365	86368	091	31723	59056	08918	30930	12716	83360			091	97220	070	+		ir _o	
Wick	075	31620	80030	07418	20933	13719	82360	83070		075	71718	40052	03716	15638	13721	81640	84360	86270	075	00190	076	+		+	
Cape Wrath	049	71809	86031	02924	70970	14713	87358			049	72313	74032	01217	58601	14708	85830			049	00260		+		+	
Sule Skerry	010	61413	84031	04818	35502	12720	83625	86070		010	72118	81012	02017	32572	13705	83225	86460		010	00210				+	
Lerwick	005	21718	69011	10618	20980	13807	82359			005	81819	63032	06914	15676	12721	81630	86359	87275	005	00181	088	+		+	
Stornoway	026	71827	82011	02821	20982	15518	82362	87075		026	12023	74016	01317	15501	13701	81625			026	94211	081	ir _o		ir	
Benbecula	022	71635	62606	01319	1567+	17609	81640	87460		02															

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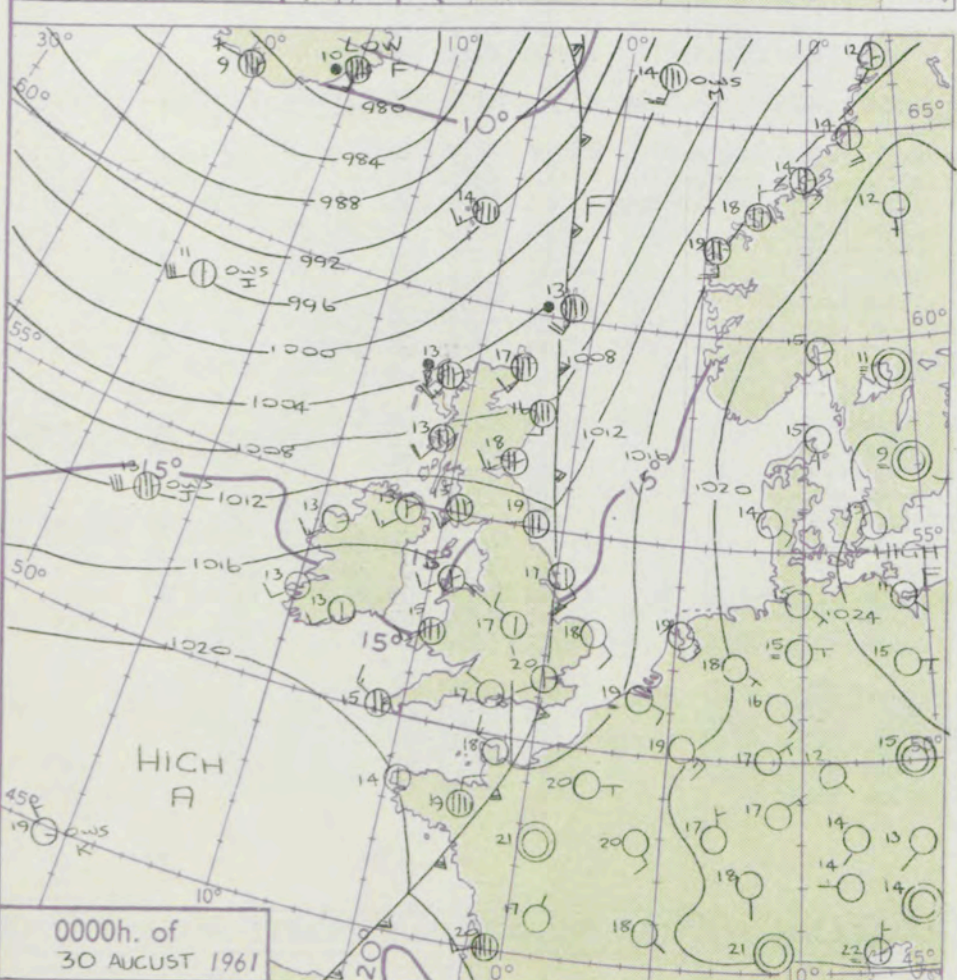
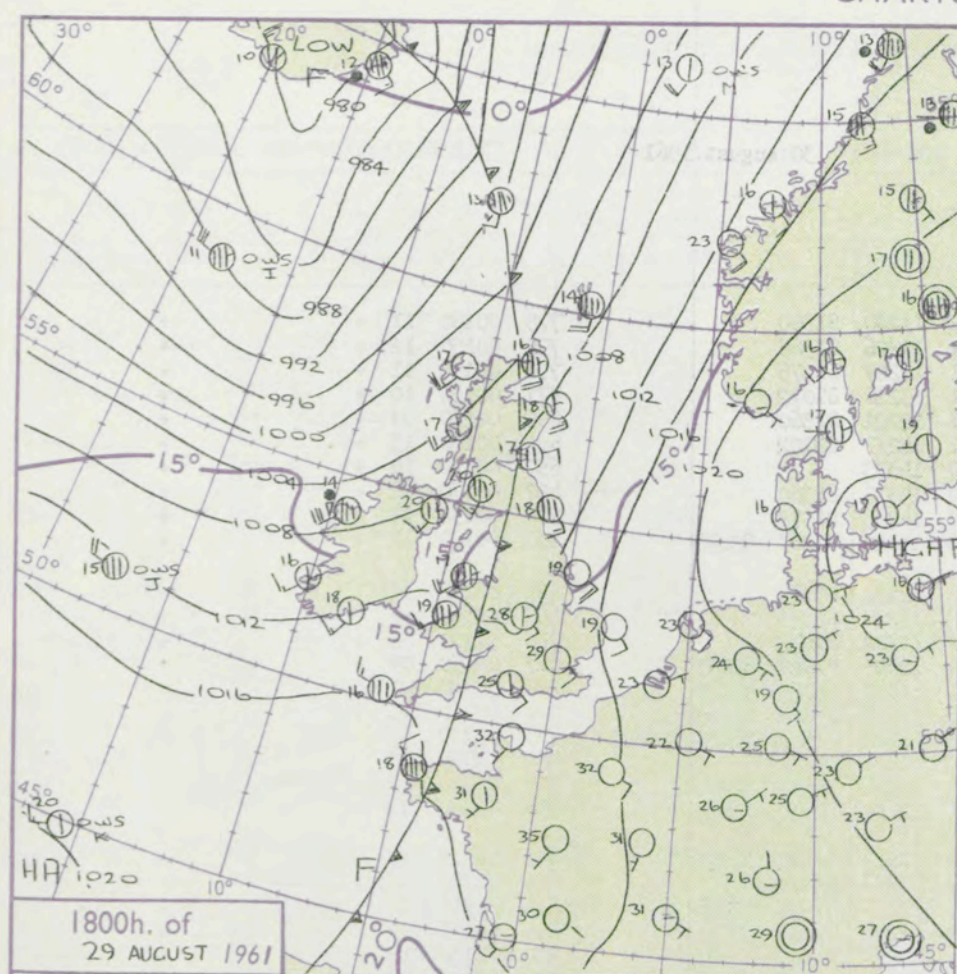
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GENERAL SYNOPTIC DEVELOPMENT

The depression in mid Atlantic will move east to northeast towards the weather ship west of Ireland. Ahead of this system a ridge of high pressure will move across the British Isles followed by southwesterlies. The depression near Iceland will fill in situ but a breakaway will move to the Jan Mayen area.

Issued at midday Wednesday 30 August 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Fine practically everywhere but generally cooler than yesterday with temperatures returning to nearer the seasonal average. Somewhat warmer again tomorrow especially in the west and north.

OUTLOOK following 24 hours.

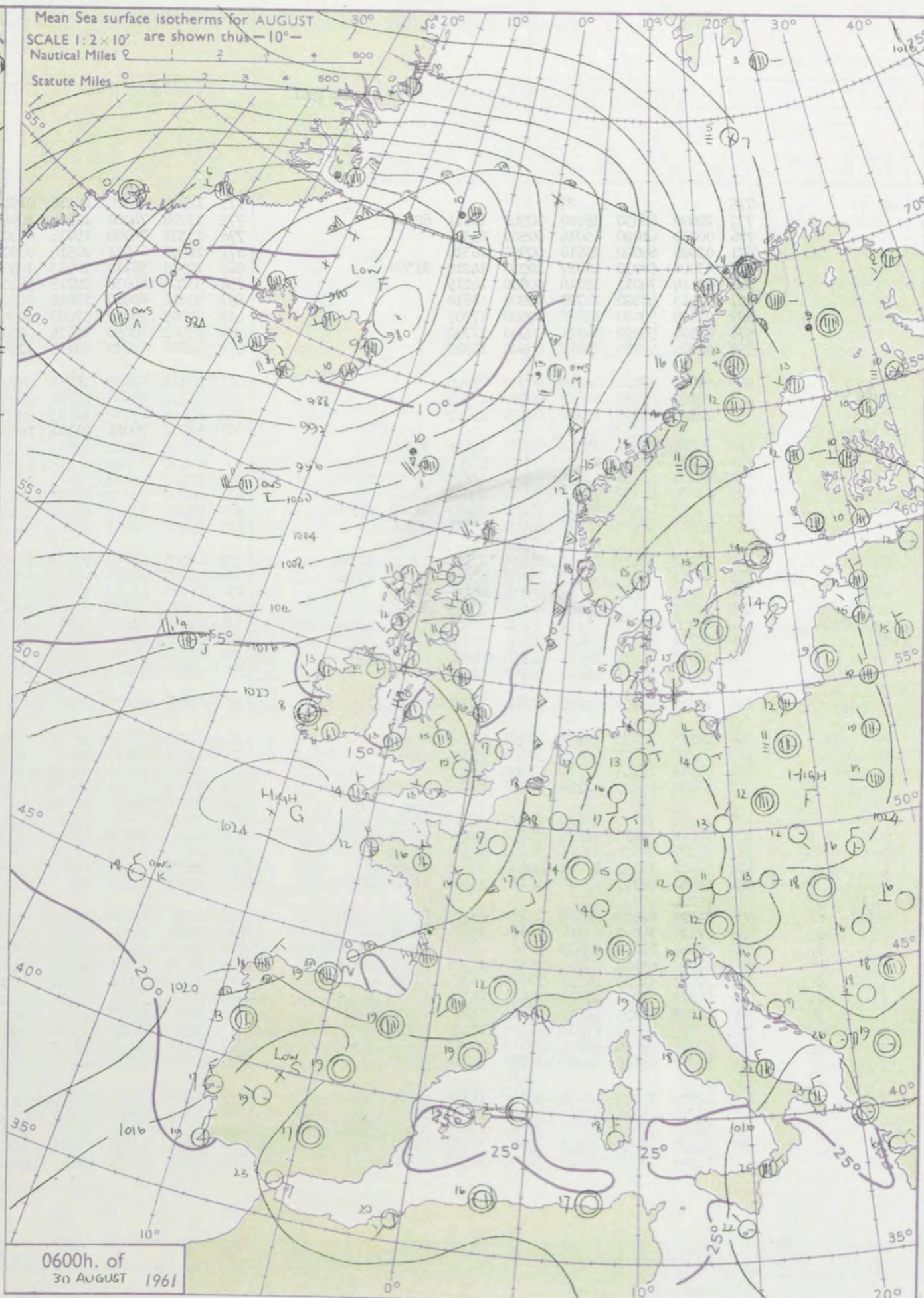
Mainly dry and warm in the south and east. Rain probably spreading to the northwest and perhaps some other northern districts.

Mean Sea surface isotherms for AUGUST

SCALE 1:2 x 10⁷ are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



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

Code FM II.A		OBSERVATIONS at 00h. 30 August 1961										OBSERVATIONS at 06h. 30 August 1961										OBSERVATIONS during NIGHT					CONVERSION TABLE C to F
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			20						775	12704	69020	20216	01942	11230	81300				775	00160	11	+	+	40		
London Airport	772	22602	66030	15020	10940	16311	82360			772	13204	74020	19915	10941	11226	81365				772	00150	12	+	+	39		
Gatwick	776	00000	61020	15016	00900	15305				776	13302	74020	19715	00901	12227	81075				776	00150	11	+	+	38		
Thorney Island	871	03008	69020	15918	00900	16316				871	12903	66011	20514	00901	13226	81072				871	00140	10	+	+	37		
Hurn	862	13008	58030	16817	10930	14218	81360			862	12905	56110	20913	10931	12221	81360				862	00130	09	+	+	36		
Guernsey	894	03114	74011	19116	00900	14219				894	33208	64030	22715	36101	14217	83702				894	00140	13	+	+	35		
Felixstowe	697	01413	48020	14720	00900	18610				697	03314	60010	17818	00900	14323					697	00170	14	+	+	34		
Gorleston	497	01609	58020	15818	00900	17707				497	13209	48050	17017	10950	15313	81360				497	00170	14	+	+	33		
Mildenhall	578	01508	56050	14121	00900	17702				578	13007	40050	19415	00902	14233	81075				578	00150	13	+	+	32		
Cardington	559	02206	58020	15017	00900	15313				559	32606	62030	20113	10982	11126	81365	83075			559	00130	10	+	+	31		
West Raynham	485	01412	48020	14319	00900	17705				485	33110	62030	18716	30980	12331	83358				485	00160	13	+	+	30		
Wittering	462	02706	40010	14618	00900	17308				462	43111	62020	19814	00902	12228	84075				462	00140	12	+	+	29		
Boscombe Down	746	02909	58020	17116	00900	13223				746	13106	23110	21613	00902	12224	81072				746	97121	08	+	+	28		
Ross-on-Wye										627	42202	70021	21314	15604	12225	81640	83075			627	00130	09	+	+	27		
Bristol	628	32508	48051	17216	20982	14124	82359			628	33005	74011	21913	10938	12227	81360	83275			628	00130	08	+	+	26		
Aberporth	502	62412	59011	17615	20982	13216	82365	82365	86075	502	63108	74022	22013	11502	11319	81820	86075			502	00130	10	+	+	25		
Rhoose (Cardiff)	715	53009	62031	18115	26302	14821	82709	84070		715	53105	69112	22211	11542	11224	81825	83359	84075		715	00110	07	+	+	24		
Plymouth	827	73008	58031	19116	7097+	14217	87462			827	20000	59021	22713	16432	12221	81712				827	00130	08	+	+	23		
Chivenor	707	73010	59021	18616	35538	14217	83352	87270		707	63408	63022	22415	32432	13225	83817	86075			707	00140	12	+	+	22		
St. Mawgan	817	22910	58021	19415	20930	14216	82360			817	63107	59021	23114	36402	13221	83710	85070			817	00150	13	+	+	21		
Culdrose	809	53107	64052	19614	25536	13219	82625	83358		809	63405	61102	23012	15632	12219	81635	85072			809	00120	09	+	+	20		
Scilly	804	52913	66022	19815	25630	13220	82635	83360		804	63204	66031	23114	00909	14217	86170				804	00130	++	+	+	19		
Elmdon	534	23009	62021	16217	25730	11222	81656			534	63308	58052	21015	25674	12230	81630	83368			534	00140	12	+	+	18		
Shawbury	414	62302	66031	16615	00902	13225	86070			414	53407	74012	21313	25642	11230	82645	83075			414	00130	07	+	+	17		
Manchester	334	60000	61021	15717	25638	15128	82640	83360	85075	334	62905	61022	20513	15532	12226	81620	85075			334	00130	11	+	+	16		
Squires Gate	318	72618	74032	15416	28544	14220	81825	86073		318	42922	66021	20214	18534	12226	81716	84075			318	00140	12	+	+	15		
Valley	302	32511	66021	16215	30930	14220	83359			302	42903	74030	21412	11502	11227	81825	84072			302	00110	08	+	+	14		
Ronaldsway	204	52616	74021	15014	10942	12230	81358			204	52612	74021	20012	16482	11222	81710	84075			204	00110	08	+	+	13		
Silloth																									12		
Watnall	354	12807	50050	15019	15800	16315	81657			354	63006	63022	20114	00902	12228	86075				354	00141	08	+	+	11		
Spurn Head	396	21611	32030	13917	10931	16203	81358			396	63213	58031	18516	30949	14231	83458	83070			396	00150	++	+	+	10		
Finningley	360	13308	59011	15019	10930	15320	81359			360	73008	56031	20015	40942	12234	84362	85070			360	00150	12	+	+	9		
Dishforth	261	02710	80016	14718	00900	10228				261	72807	74031	19514	15678	11329	81640	83364	87275		261	97140	11	ir _o	+	8		
Tynemouth	262	42702	61021	12719	00908	12226	84275			262	72609	74021	18114	00909	11230	87175				262	00140	11	+	+	7		
Eskdalemuir										162	40000	80021	20108	00908	07223	84270				162	00081	05	+	+	6		
Mull of Galloway	131	52024	78012	14615	45501	11224	84620			131	32510	80010	19912	24402	10226	82618				131	00110	++			5		
Prestwick	135	72213	64022	12615	15632	12231	81630	86362	87075	135	22509	78031	18213	15502	10220	81620				135	00121	11	+	+	4		
Renfrew	141	62105	66031	12215	30941	12227	83362	86070		141	32510	74258	17913	38500	09225	81825				141	97121	09	+	pr _o	3		
Leuchars	171	52516	70012	09918	40932	14312	84362			171	32208	82011	16411	10932	09337	81362	83075			171	00110	09	+	+	2		
Dyce	091	61810	40051	08916	20932	13502	82365	86075		091	42905	83021	15711	15631	08242	81635	83075			091	00110	08	+	+	1		
Wick	075	72116	62022	05717	2577+	12216	82650	87460		075	12616	83011	13111	11501	05241	81820				075	00110	08	+	+	0		
Cape Wrath	049	62324	74031	02314	3853+	13208	82825	85360		049	32318	74011	09911	32600	10233	83830				049	00110	10	+	+	- 1		
Sule Skerry	010	72024	81032	03815	5857+	12210	85620	87460		010	32330	81011	10012	35500	08238	83630				010	00130	10			- 2		
Lerwick	005	81923	66602	06013	855++	12706	83708	88625		005	72324	66026	10112	756+1	09237	87630				005	93121	11	ir _o r _o r _o	+	- 3		
Stornoway	026	72123	74808	04113	724++	12321	87818			026	22116	82038	12611	22500	07235	82825				026	92111	09	pr _o	+	- 4		
Benbecula	022	42323	69255	06412	38430	11238	81818	83635		022	42124	74021	13712	32530	09230	83824				022	97121	10	id _o pr _o	+	- 5		
Tiree	100	42320	66258	10213	48500	11340	82820	83640		100	22217	66038	16612	22600	08230	82825				100	94111	08	pr _o pr	+	- 6		
Aldergrove	917	32313	86031	14513	2563+	11236	82635			917	32210	69031	20110	10931	08227	81362	83075			917	00091	05	+	+	- 7		
Malin Head	980	72317	80028	13013	785++	11243	84820	87645		980	12008	80028	18212	12500	09225	81820				980	02110	09			- 8		
Belmullet	976	12417	74015	14513	12500	09234	81820			976	42110	80031	18913	48500	11222	81820	84640			976	97121	10			- 9		
Birr	965	52305	77031	17113	456+2	11729	84636	85072		965	22105	66031	21709	256++	09326	82634				965	97090	06			- 10		
Collinstown	969	32506	82031	16413	00902	11232	83070			969	32404	80030	21511	10932	09325	81360	83075			969	97100	06			- 11		
Rineanna	962	72512	74038	17515	756++	12229	82630	87640		962	22108	74030	21911	10931	09221	81359				962	97111	09			- 12		
Roches Point	952	22308	80020	18413	25601	12226	82645			952	42903	80030	22911	15601	09223	81645	84070			952	97100	06			- 13		
Valentia	953	12308	80028	18413	11500	11224	81823			953	30000	80030	22409	35600	08321	83634				953	95081	06			- 14		

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.																							
O.W.S.		YQL _a L _L _a L _L _a	L _o L _o L _o GG	Nddff	VV _{ww} W	PPPTT	N _h Ch _C M _H	D _S Y _S app	8N _S Ch _S h _S	8N _S Ch _S h _S	OT _S T _S T _S T _S	Id _w d _w P _H W													O.W.S.	YQL _a L _L _a L _L _a	L _o L _o L _o GG	Nddff	VV _{ww} W	PPPTT	N _h Ch _C M _H	D _S Y _S app	8N _S Ch _S h _S	8N _S Ch _S h _S	OT _S T _S T _S T _S	Id _w d _w P _H W	
A	40621	32700	73219	65258	88308	784++	61103	83813	84820	05405	13235													A	40622	33306	73216	65168	87407	58502	61708	84820	++++	05405	13233		
B	40565	51000	83405	69258	08408	844++	00400	88612	++++	05204	13422													B	40565	51006	82705	69022	07407	855++	00607	88620	++++	05204	13222		
C	40528	35500	82309	69022	07212	00907	00803	882++	++++	00111	12845													C	40528	35506	80903	69022	02812	22559	00724	82820	86360	00111	149+4		
D	40440	41000	92015	09614	05221	9+0++	00801	89+02	++++	00119	11859													D	40440	41006	02518	72026	03221	00900	00302	++++	++++	00118	12046		
I	40586	18600	22431	98018	95011	22560	00227	82825	++++	05207	12549													I	40587	18306	62430	98031	99711	625++	00323	86826	++++	05207	17440		
J	40533	17100	72530	98031	11213	784++	52124	83820	87635	05111	12547													J	40532	17306	72625	97022	15014	755++	52216	87625	++++	00010	12547		
K	40449	15800	13206	80020	21819	11500	00208	81820	++++	05114	100+0													K	40449	15806	13308	80030	23118	12540	61303	81820	++++	05212	13244		
M	43660	02000	61926	70022	03214	68600	00713	++++	++++	00311	11956													M	43660	02006	81828	58502	01413	863++	00713	++++	++++	00312	11846		

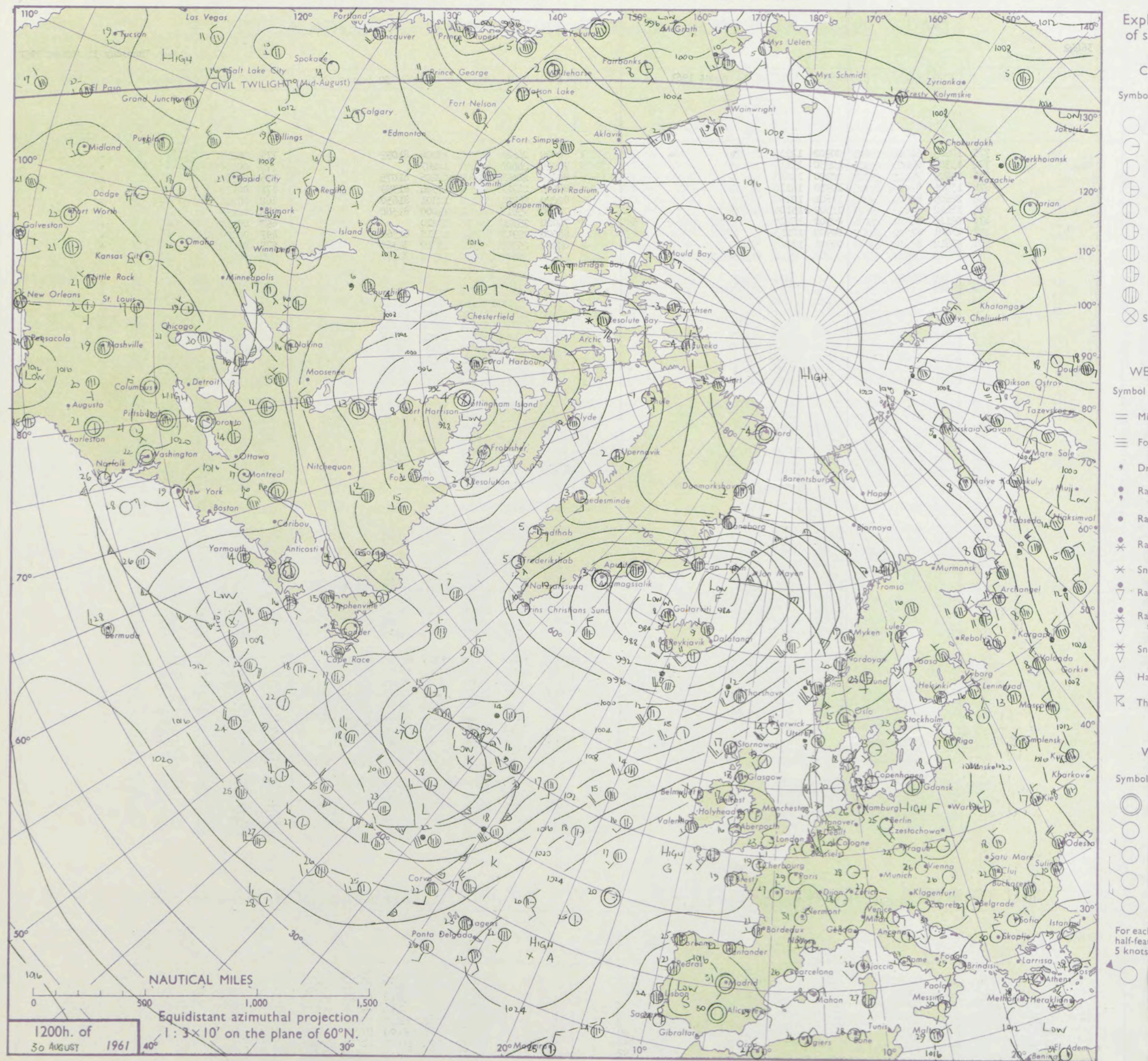
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36442

Date of Issue Thursday 31 August 1951

Code FM 11.A		OBSERVATIONS at 12h.								30 August 1961		OBSERVATIONS at 18h.								30 August 1961		OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s Ch _s	8N _s Ch _s Ch _s Ch _s	8N _s Ch _s Ch _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s Ch _s	8N _s Ch _s Ch _s Ch _s	8N _s Ch _s Ch _s Ch _s	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	10205	66020	24023	00902	12113	81099			775	10107	70020	24624	00902	10204	81099			775	00250	124	+		+		
London Airport	772	13509	69020	23923	10930	13113	81362			772	03606	74020	24624	00900	12207				772	00260	126	+		+		
Gatwick	776	03609	74010	23823	00900	12113				776	10605	80020	24424	00901	12206	81075			776	00260	123	+		+		
Thorney Island	871	13504	82020	23825	10930	14110	81365			871	10000	80020	24722	10930	17304	81359			871	00270	124	+		+		
Hurn	862	22609	80020	24023	11601	12107	81830			862	13507	82020	24724	14701	12303	81650			862	00260		+		+		
Guernsey	894	13412	70020	25519	11302	13106	81806			894	13510	78020	25918	10948	13000	81360			894	00190	121	+		+		
Felixstowe	697	00116	74020	23124	00900	15226				697	00208	74020	25320	00900	13210				697	00050	129	+		+		
Gorleston	497	03418	62020	21520	00900	12213				497	13512	64020	25917	10940	12113	81360			497	00220	122	+		+		
Mildenhall	578	23612	80030	23623	00901	11216	82075			578	10606	69020	25720	10930	11210	81360			578	00240	121	+		+		
Cardington	559	13608	74030	23723	10984	09111	81365			559	10406	66020	25521	00901	11311	81080			559	00250	120	+		+		
West Raynham	485	20113	74030	23420	15601	14218	81635			485	00310	74020	26316	00900	11210				485	00210	121	+		+		
Wittering	462	23310	74031	23921	00902	12218	82070			462	10812	74020	25919	00901	12211	81080			462	00230	122	+		+		
Boscombe Down	746	23611	80020	24322	21601	13208	82830			746	10303	82020	25322	00901	11204	81075			746	00240	127	+		+		
Ross-on-Wye	627	43207	82021	25120	21641	12211	82835			627	10604	82020	25821	11601	10205	81835			627	00230	123	+		+		
Bristol	628	40207	80031	25020	31601	13110	83832			628	12806	83010	25820	00901	14306	81080			628	00230	118	+		+		
Aberporth	502	13010	74011	26216	11501	13113	81820			502	13605	74010	27515	00908	12206	81275			502	00160	118	+		+		
Rhoose (Cardiff)	715	42710	80031	25619	31501	13212	83825			715	12809	83010	26317	11601	13104	81835			715	00190	121	+		+		
Plymouth	827	43207	80011	25719	44601	12104	84633			827	13510	83011	25720	00901	13601	81075			827	00220	106	+		+		
Chivenor	707	43608	82021	25919	11502	13213	81822	84075		707	13207	80020	26717	00902	13103	81075			707	00200	114	+		+		
St. Mawgan	817	43110	80021	26718	32404	13113	83818	83080		817	13508	82011	27117	10940	12400	81360			817	00190	108	+		+		
Culdrose	809	53609	81031	26318	42501	12213	84820	83172		809	10109	72021	26717	12501	12400	81825			809	00190	119	+		+		
Scilly	804	42005	83011	27019	21401	13211	82815	83075		804	10504	82011	27517	00901	12302	81075			804	00190	121	+		+		
Elmdon	534	53212	70022	25120	14632	09218	81635	85075		534	13608	69021	26519	00901	09105	81075			534	00210	115	+		+		
Shawbury	414	33310	80011	25718	31601	10114	83835			414	13606	78020	27217	00901	11310	81075			414	00200	118	+		+		
Manchester	334	33009	82012	26319	14601	09326	81640	83075		334	23206	79030	27217	00905	08210	82270			334	00200	114	+		+		
Squires Gate	318	22911	83021	25917	11501	12120	81825			318	13210	74020	27415	00901	09105	81075			318	00170	115	+		+		
Valley	302	13006	74020	26217	11402	10115	81818			302	02803	74020	27517	00900	11103			302	00180	123	+		+			
Ronaldsway	204	12310	80021	25616	14501	11122	81818			204	12208	80020	27315	15600	11106	81645			204	00170	114	+		+		
Silloth																										
Watnall	354	43307	74021	24320	11601	11214	81830	84075		354	13202	61021	26219	00901	11208	81075			354	00220	104	+		+		
Spurn Head	396	40212	59011	23919	21504	16222	82825			396	10506	66010	26416	00901	12208	81070			396	00200	116	+		+		
Finningley	360	13408	61021	24821	11601	11112	81830			360	10204	74020	26320	00901	12206	81075			360	00220	102	+		+		
Dishforth	261	63310	83012	24719	11601	11218	81835	86075		261	13402	85020	25921	10930	13205	81362			261	00230	110	+		+		
Tynemouth	262	42908	74022	23818	11601	09117	81830	84075		262	02705	74020	26419	00900	08211			262	00200	099	+		+			
Eskdalemuir	162	22408	80010	24517	21501	09119	82824			162	22208	80020	27514	04500	10214	82624			162	00191	110	+		+		
Mull of Galloway	131	12511	78020	25117	11400	12222	81818			131	32312	80030	26714	14402	12104	81618	83075		131	00171						
Prestwick	135	12410	82020	24616	11500	09226	81828			135	32406	82030	26317	18602	11105	81830	83070		135	00180	112	+		+		
Renfrew	141	42512	82031	23917	41500	09222	84825			141	22211	85020	26416	18504	10310	81828			141	00180	112	+		+		
Leuchars	171	22211	85010	22618	11601	08124	81835			171	32313	89020	25017	14602	09214	81645	83075		171	00210	116	+		+		
Dyce	091	22309	87020	21519	11501	07214	81825			091	42708	82030	24718	25632	07217	82630			091	00211	116	+		+		
Wick	075	32020	82030	18716	38600	07216																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

anation
ymbols

LOUD
Cloud
Amount
(oktas)

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6
7 or more
8
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n shower

n and snow
hower

w shower

l 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 AUGUST

SCALE 1:2 x 10' are shown thus -10°-

Nautical Miles

Statute Miles

0 1 2 3 4 500

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10°

15°

20°

25°

30°

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40°

45°

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60°

65°

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1310°

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

Code FM 11.A		OBSERVATIONS at 00h. 31 August 1961										OBSERVATIONS at 06h. 31 August 1961										OBSERVATIONS during NIGHT						CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER						
																						21h.—03h.	03h.—09h.					
Kew	775				16					775	00103	56020	28113	00900	10202				775	00130	05	+	+	40				
London Airport	772	00000	59020	27816	00900	13112				772	03602	48020	28111	00900	09204				772	00110	10	+	+	39				
Gatwick	776	00000	59020	27912	00900	11110				776	00000	40110	27808	00900	08302				776	00070	05	+	+	38				
Thorney Island	871	00501	66020	27215	00900	14110				871	10301	62020	27212	10930	11201	81365			871	00120	07	+	+	37				
Hurn	862	00205	80020	26513	00900	11203				862	03505	28110	27409	00900	09306				862	00090	05	+	+	36				
Guernsey	894	00306	70020	26316	00900	14804				894	10807	70020	25716	10930	13704	81358			894	00150	13	+	+	35				
Felixstowe	697	03501	69020	27913	00900	12109				697	13603	61030	27811	15400	10304	81712			697	00110	09	+	+	34				
Gorleston	497	03610	63020	27815	00900	13101				497	23506	58100	27911	22400	10304	82815			497	00110	09	+	+	33				
Mildenhall	578	00000	66020	28310	00900	08207				578	00000	03424	28406	00900	05305				578	00050	03	+	ff	32				
Cardington	559	00304	58020	28410	00900	10109				559	10000	40114	28807	00901	06207	81080			559	97060	02	+	1f	31				
West Raynham	485	00305	61110	28211	00900	10002				485	00209	69020	28111	00900	10301				485	97100	03	+	+	30				
Wittering	462	00205	66020	28512	00900	10204				462	13507	69030	28709	10910	09305	81365			462	00090	06	+	+	29				
Boscombe Down	746	00000	66020	27415	00900	11104				746	00000	57100	27813	00900	11301				746	00110	06	+	+	28				
Ross-on-Wye										627	00702	57020	28408	00900	07303				627	00080	04	+	+	27				
Bristol	628	00505	66020	27614	00900	10305				628	00505	61020	27611	00900	09400				628	00110	05	+	+	26				
Aberporth	502	00000	74020	28110	00900	09801				502	01605	66020	26711	00900	08608				502	00090	03	+	+	25				
Rhose (Cardiff)	715	00506	66020	27512	00900	10001				715	10709	58040	27513	00901	10302	81075			715	00110	07	+	+	24				
Plymouth	827	03603	66020	27214	00900	11301				827	00306	61010	26413	00900	12002				827	00110	07	+	+	23				
Chivenor	707	00905	74020	27412	00900	11801				707	00907	59020	26909	00900	09302				707	00090	06	+	+	22				
St. Mawgan	817	00309	66020	27613	00900	12705				817	00905	74010	26211	00900	10603				817	00110	09	+	+	21				
Culdrose	809	00608	78020	27113	00900	11802				809	00909	72020	26012	00900	10705				809	00110	07	+	+	20				
Scilly	804	00508	82020	27314	00900	12806				804	00607	82010	25614	00900	13714				804	00130		+	+	19				
Elmdon	534	00000	66010	28911	00900	08004				534	10000	08424	29308	15601	08303	81630			534	97070	04	+	f	18				
Shawbury	414	00000	74020	29208	00900	07104				414	00000	03414	28905	00900	05303				414	00040	51	+	1f	17				
Manchester	334	00000	56020	28809	00900	08102				334	11102	28400	28508	16401	00702	81712			334	00080	04	+	+	16				
Squires Gate	318	00000	48040	28507	00900	07102				318	11108	24284	27805	11500	05707	81825			318	00040	02	1f	+	15				
Valley	302	00802	74020	28110	00900	09710				302	00000	74110	26909	00900	09507				302	00080	02	+	+	14				
Ronaldsway	204	00000	82020	28508	00900	07202				204	10406	66020	27509	16404	08705	81718			204	97060	05	+	+	13				
Silloth																								12				
Watnall	354	00000	58020	28812	00900	09101				354	00000	48100	29309	00900	08303				354	00081	02	+	+	11				
Spurn Head	396	00000	63010	28614	00900	11208				396	03609	63020	28612	00900	11203				396	00120		+	+	10				
Finningley	360	00000	63020	29011	00900	09004				360	00000	06460	29408	00900	07303				360	00080	05	+	f	9				
Dishforth	261	00901	61020	28710	00900	09005				261	00000	58110	28907	00900	06801				261	00070	05	+	+	8				
Tynemouth	262	22607	61020	28312	20970	09104	82350			262	02506	24020	28410	00900	07500				262	00100	05	+	+	7				
Eskdalemuir										162	40000	19284	30102	00901	02703	84072			162	00021	51	+	ff	6				
Mull of Galloway	131	12509	80010	28413	15500	12103	81620			131	41609	78030	27013	21401	12706	82818	83075		131	00121		+	+	5				
Prestwick	135	50502	70021	27913	35601	09201	83640	83075		135	31105	82011	26910	15631	08504	81645	83072		135	00100	06	+	+	4				
Renfrew	141	42105	66031	28012	80901	09105	84070			141	60000	56041	27409	25632	09501	82645	85075		141	00080	05	+	+	3				
Leuchars	171	72505	66031	27510	55631	09206	85640			171	62505	62111	27109	16434	08500	81710	85070		171	00080	05	+	+	2				
Dyce	091	72406	80021	27610	00902	07208	87075			091	60000	80031	27008	20932	07501	82365	86075		091	00080	03	+	+	1				
Wick	075	51810	74012	24313	35632	09002	83640	84075		075	72012	74031	24112	15702	09400	81656	87075		075	00110	08	+	+	0				
Cape Wrath	049	52024	81012	21312	556++	11701	85630			049	72024	83032	20713	45609	11703	84630	83170		049	00130	11	+	+	-1				
Sule Skerry	010	62018	81022	23818	3553+	11214	83625	86360		010	72013	85032	22714	4557+	10400	84625	87060		010	00130	11			-2				
Lerwick	005	52114	74022	23412	15632	09003	81640	84070		005	52318	82021	23213	00902	08500	85070			005	00110	09	+	+	-3				
Stornoway	026	21915	74021	23313	15640	11004	81630			026	62013	80031	22713	15541	11301	81625	83360	85075	026	00121	11	+	+	-4				
Benbecula	022	11916	74012	23613	00901	11002	81075			022	71812	80031	23013	1257+	10802	81820	87359		022	00121	10	+	+	-5				
Tiree	100	72013	66032	25714	2577+	11002	82650	83358	86362	100	71913	80032	24614	756++	11604	87640			100	00121	10	+	+	-6				
Aldergrove	917	31607	74011	27813	35600	10008	83640			917	31307	66011	26311	15601	08608	81640			917	00100	07	+	+	-7				
Malin Head	980	70000	80022	26514	756++	11000	87635			980	71405	80031	25412	756++	10503	87635			980	00110	08			-8				
Belmullet	976	62011	74031	25215	4563+	12808	84640	86359		976	51817	81031	23314	38530	10609	81820	83645	85360	976	00131	12			-9				
Birr	965	21201	74011	27510	25600	09001	82635			965	01605	74020	25809	00900	08706				965	97080	04			-10				
Collinstown	969	10000	74030	28011	10940	10202	81359			969	11601	72284	26610	16431	10603	81718			969	97090	02			-11				
Rineanna	962	61004	83022	27314	656++	12701	86635			962	11108	80011	25709	15601	09504	81650			962	97091	07			-12				
Roches Point	952	00000	74010	27712	00900	10803				952	10000	66404	26119	00902	10604	81070			952	97090	02			-13				
Valentia	953	11307	83021	26912	15600	11805	81635			953	11803	82020	24710	15600	09610	81634			953	97090	06			-14				
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