

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1964

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

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

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 $\frac{1}{2}$	06	SW'W.	236 $\frac{1}{2}$	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

Waves confused, direction indeterminate (waves equal to or less than $4\frac{3}{4}$ metres)	49
Variable, direction indeterminate (waves greater than $4\frac{3}{4}$ metres)	99

(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 of 0° C.

(v) **Altitudes of stations.**—The altitudes of British stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

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

(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).

First Code Figure	0	1	2	Second Code Figure								
				3	4	5	6	7	8	9		
	MILES											
5	$3\frac{1}{8}$	*	*	*	*	*	$3\frac{3}{4}$	†	5			
6	$6\frac{1}{4}$		$7\frac{1}{2}$		$8\frac{3}{4}$		10		$11\frac{1}{2}$			
7	$12\frac{1}{2}$		$13\frac{3}{4}$		15		$16\frac{1}{2}$		$17\frac{1}{2}$			
8	$18\frac{3}{4}$		25		$31\frac{1}{4}$		$37\frac{1}{2}$		$43\frac{3}{4}$	Over $43\frac{3}{4}$		
	YARDS											
9^{+}_{+}	<55	55	220	550	1,100	2,200	$2\frac{1}{2}$	$6\frac{1}{4}$	$12\frac{1}{2}$	31 or over		
	YARDS											
F	<11	11	22	33	44	55	66	77	88	99		

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

† Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90-99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

0 = Cloud covering $\frac{1}{8}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than $\frac{1}{8}$ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog, ice fog or thick haze.
2 = Cloud covering more than $\frac{1}{2}$ 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	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.			
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.				
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.				
	03	Clouds generally forming or developing.			33	Severe duststorm or sandstorm.	no appreciable change during preceding hour.		73	Continuous fall of snow flakes.	moderate at time of observation.			
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.				
	05	Haze			35				75	Continuous fall of snow flakes.				
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36	Slight or moderate blowing snow.	has increased during preceding hour.		76	Ice prisms (with or without fog).	heavy at time of observation.			
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.			37				77	Snow grains (with or without fog).				
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station within the last hour, but no duststorm or sandstorm.			38				78	Isolated starlike snow crystals (with or without fog).				
	09	Duststorm or sandstorm within sight of the station or at the station during the last hour.			39	Heavy blowing snow.			79	Ice pellets type (a).				
	10	Mist.		40-49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	generally low.	80-90 Showery precipitation	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.			
	11	Shallow fog or ice fog, in patches.			41				81	Rain shower(s), moderate or heavy.				
	12	Shallow fog or ice fog, more or less continuous.			42				82	Rain shower(s), violent.				
	13	Lightning visible, no thunder heard.			43	Fog or ice fog in patches.	has become thinner during the preceding hour.		83	Shower(s) of rain and snow, slight.				
	14	Precipitation within sight, not reaching the ground or the surface of the sea.			44				84	Shower(s) of rain and snow, moderate or heavy.				
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.			45				85	Snow shower(s), slight.				
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.			46	Fog or ice fog, sky discernible.	no appreciable change during the preceding hour.		86	Snow shower(s), moderate or heavy.				
	17	Thunder heard but no precipitation at time of observation.			47				87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.				
	18	Squalls.			48				88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.				
19	Funnel cloud(s)†	49	Fog, depositing rime, sky discernible.		has begun, or has become thicker during the preceding hour.		89		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.					
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm at time of observation.			
	21	Rain (not freezing).			51				92	Moderate or heavy rain at time of observation.				
	22	Snow.			52				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.	moderate at time of observation.		94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.				
	24	Freezing drizzle or freezing rain.			54				95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.				
	25	Shower(s) of rain.			55				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.	heavy (dense) at time of observation.		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				98	Thunderstorm combined with duststorm or sandstorm at time of observation.				
	28	Fog or ice fog.			58				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.		slight at time of observation.	The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. * Ice pellets type (a)—Frozen raindrops or largely melted and re-frozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.	
									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.
/	Stratocumulus, stratus, cumulus and cumulonimbus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

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

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

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)	Table 11.—Code for Type of Cloud (C) (Code 0500)	Table 12.—Code for Height of Cloud (h ₃ h ₂) (Code 1577)
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. 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. 7 = Decreasing (steadily or unsteadily). 8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.	0 = Cirrus (Ci). 1 = Cirrocumulus (Cc). 2 = Cirrostratus (Cs). 3 = Altocumulus (Ac). 4 = Altostratus (As). 5 = Nimbostratus (Ns). 6 = Stratocumulus (Sc). 7 = Stratus (St). 8 = Cumulus (Cu). 9 = Cumulonimbus (Cb). / = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.	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 81 = 35,000 feet 82 = 40,000 " 83 = 45,000 " 84 = 50,000 " 85 = 55,000 " 86 = 60,000 " 87 = 65,000 " 88 = 70,000 " 89 = above 70,000 feet CODE FIGURES 90–99* 90 = less than 150 feet 91 = 150–300 " 92 = 300–600 " 93 = 600–1,000 " 94 = 1,000–2,000 " 95 = 2,000–3,000 " 96 = 3,000–5,000 " 97 = 5,000–6,500 " 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 14.—Code for Direction in which Ship has moved (D _s) (Code 0700)	Table 15.—Code for Speed of Ship (v _s) (Code 4451)	Table 16.—Code for Period of Waves (P _w) (Code 3155)	Table 17.—Code for Mean Maximum Height of Waves (H _w) (Code 1555)
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.	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	sec. 2 = 5 or less 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 / = Calm or period not determined.	50 added to d _w d _w m. ft. 0 = <½ 1 1 = ½ 1½ 2 = 1 3 3 = 1½ 5 4 = 2 6½ 5 = 2½ 8 6 = 3 9½ 7 = 3½ 11 8 = 4 13 9 = 4½ 14 / = Height not determined. Notes :— (i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5½ ft.). (ii) Waves whose heights are greater than 9½ m. (31 ft.) are reported by coding H _w as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40. (This additional information is not given in the Daily Weather Report due to shortage of space.) (iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

Table 18.—Code for Amount of Precipitation (RR) (Code 3577)	Table 19.—Explanation of Beaufort Letters (pages 1 and 4)
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.	d = drizzle. f = fog, visibility 220 yards. or more but less than 1,100 yards. F = thick fog, visibility less than 220 yards. h = hail. ks = storm of drifting snow. 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. l = lightning. p = shower(s). r = rain. s = snow. rs = rain and snow. t = thunder.

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.

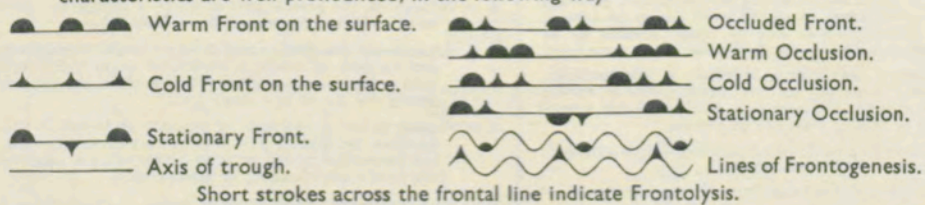
CLOUD SYMBOLS

○ Clear sky. ⊙ Sky ⅛ covered. ⊙ Sky ¼ covered. ⊙ Sky ⅜ covered. ⊙ Sky ½ covered.
 ⊙ Sky ⅝ covered. ⊙ Sky ¾ covered. ⊙ Sky ⅞ Covered ⊙ Sky 1 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—



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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 105

MONTHLY SUMMARY

For SEPTEMBER 1964

SUNNY AND DRY IN ENGLAND AND WALES - WET AND RATHER CLOUDY IN THE HEBRIDES

During the first three days an anticyclone was situated in a dominant position to the east of the British Isles. On 4th and 5th the pressure field over the country was very uniform but the passage of a cold front during the night of 5th/6th was followed by northwesterly winds. From 7th to 11th a series of troughs and ridges crossed from the west. An anticyclone which had formed over Eire early on 12th moved quickly eastwards but gave two fine days in transit across England and Wales. From 14th to 20th a rather complex low pressure distribution gave rise to a changeable type of weather until 20th when an anticyclone moved eastwards from the Atlantic across northern France and into Germany. On 24th a depression moved northwards to the west of Ireland causing winds to veer to southwesterly over all parts of the British Isles by 25th. Pressure rose again over most of the country on 26th and remained high until the end of the month.

The sunny, dry and rather warm weather with which the month opened continued in most inland areas until 5th but coastal districts in Scotland, northeast and south-west England were affected by coastal fog and consequently by comparatively low maximum temperatures. Rain spread across all areas on 5th and was followed by a day of variable cloud and occasional showers with temperatures back to the early September average. Rain was fairly general again on 7th in Scotland, Northern Ireland and much of England but amounts were small especially in southeast England. It was cloudy on 8th with temperatures a little above average in southern and

eastern England and further rain spread across all parts of the country from the west. For several days following, most places had variable cloud with long sunny periods and it was warm in southeast England but in the southwest corner it was predominantly cloudy with occasional outbreaks of drizzle. A fine sunny day nearly everywhere on 12th was kept cool by a northeasterly breeze and much of the country remained sunny on 13th but a belt of rain, heavy at times, extended to all areas by 14th. Showery weather followed for several days and there were thunderstorms in northern England on 15th and 16th but the showers became less frequent and it was generally rather sunny in England and Wales from 17th to 20th. In northern Scotland however it was cold and cloudy during this period.

Fronts moved across Scotland, Northern Ireland and northwest England on 21st and it became warmer generally but the rain did not extend far south and a succession of sunny dry and warm days followed over much of England and Wales. Occasional showers affected much of the country during the next few days apart from southern counties which remained dry. A period of more general rain occurred in parts of Scotland on 26th but it rained only a little during the concluding days of the month and it was dry and sunny everywhere on 30th.

It was rather warm in southern England with temperatures approaching the seasonal average in other parts of the United Kingdom. Apart from Stornoway where cloudiness and rainfall were above average it was an unusually sunny September. In England and Wales it was dry with some places reporting exceptionally low rainfalls.

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 below 0° C.	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	20.3	+1.8	10.7	-0.6	24.8	04	05.1	29	04	00	00	11.4	02	219	154	1880	224	1911	064	1945	25	05	14	011	022	1866	145	1918	03	1959	00	00	00
Thorney Island	20.5	+1.4	11.2	+0.3	23.2	(a)	05.0	21	00	00	00	12.3	01	222	146	1958	245	1959	136	1963	23	11	14	029	055	1941	134	1960	04	1959	00	00	00
Gorleston	18.8	+0.9	11.6	-0.2	25.2	10	06.0	21	00	00	00	11.3	02	192	127	1908	222	1928	109	1932	23	02	14	008	014	1914	163	1930	03	1959	01	00	00
Cardington	20.8	+1.9	07.7	-1.1	25.3	03	00.8	21	01	00	00	10.9	02	192*	137	1954	182	1959	109	1956	22	16	25	026	045	1953	117	1963	01	1959	00	00	00
Boscombe Down	20.4	+2.4	09.0	-0.6	25.3	05	03.5	(b)	02	00	00	12.4	01	199	145	1933	241	1959	071	1945	21	09	14	025	042	1931	156	1946	03	1959	01	00	00
Ross-on-Wye	19.9	+1.8	09.1	-0.8	23.9	04	02.3	21	02	00	00	12.1	01	194	152	1914	205	1929	069	1945	23	06	15	016	028	1859	174	1876	02	1865	01	00	00
Rhoose (Cardiff)	18.9	+1.3	10.3	-0.3	22.8	02	03.8	21	01	00	01	11.8	12	203	141	1954	249	1959	071	1956	21	10	14	038	045	1954	183	1954	13	1959	00	00	00
Plymouth	18.6	+0.9	11.9	+0.2	24.6	04	05.2	21	00	00	00	11.6	01	198	130	1921	265	1959	079	1956	21	13	14	044	060	1948	172	1956	.1	1959	01	00	00
Elmdon	19.5	+1.9	07.7	-1.4	23.6	02	-01.0	21	06	01	00	10.7	01	185*	146	1928	181	1929	067	1945	25	05	15	014	025	1933	122	1960	03	1959	00	00	03
Valley	17.7	+0.9	11.2	-0.4	22.3	02	04.5	21	01	00	01	12.3	01	167	120	1913	215	1949	096	1948	19	18	16	051	064	1946	175	1957	21	1959	01	00	01
Manchester	17.9	+0.6	09.8	+0.1	22.6	(c)	00.8	21	00	00	00	12.0	01	145	125	1945	197	1959	069	1948	17	15	16	043	063	1929	158	1957	05	1959	02	00	01
Watnall	19.1	+1.4	08.8	-0.6	24.6	24	02.8	21	01	00	01	10.5	02	157	131	1934	165	1959	054	1941	23	04	05	013	023	1911	147	1957	02	1959	01	00	00
Dishforth	18.9	+1.2	08.8	-0.6	23.7	04	02.0	21	01	00	00	10.1	23	155	118	1945	166	1963	085	1962	22	07	16	026	049	1947	085	1952	03	1959	02	00	01
Tynemouth	16.2	+0.3	10.5	-0.1	21.8	10	03.5	21	00	00	02	11.2	12	154	124	1936	174	1963	073	1962	18	18	16	045	076	1864	154	1944	05	1898	02	00	02
Eskdalemuir	15.6	+0.7	07.0	-0.2	21.8	04	-03.4	21	02	01	03	12.4	01	140	140	1910	153	(a)	055	1946	10	23	21	144	107	1910	308	1950	25	1910	02	00	00
Renfrew	16.4	0.0	08.7	-0.1	21.9	04	-01.2	21	02	01	03	10.8	01	130	117	1921	152	1928	069	1946	10	20	21	116	127	1920	208	1950	16	1933	01	00	00
Leuchars	16.0	-0.3	07.9	-0.9	19.9	07	01.8	21	03	00	03	12.1	01	151	110	1922	179	1942	077	1956	18	10	05	058	094	1922	149	1950	11	1959	00	00	00
Dyce	15.1	-0.4	07.5	-0.4	18.0	04	-00.3	30	01	01	02	12.7	01	119	092	1925	170	1959	070	1962	13	14	08	072	090	1946	151	1950	15	1959	00	00	00
Stornoway	13.8	0.6	07.9	-1.2	18.7	01	-00.4	21	05	01	06	11.8	01	075	068	1880	175	1903	073	1887	04	27	10	175	184	1943	182	1948	57	1951	00	00	00
Aldergrove	16.4	+0.3	09.5	+0.3	20.9	03	02.2	21	02	00	03	11.2	01	131	122	1927	175	1933	070	1962	13	16	21	084	109	1926	152	1950	13	1933	01	00	00
(a) 04, 09, 11, 30											* New highest record																						
(b) 28, 29											(a) 1933, 1959																						
(c) 02, 04																																	

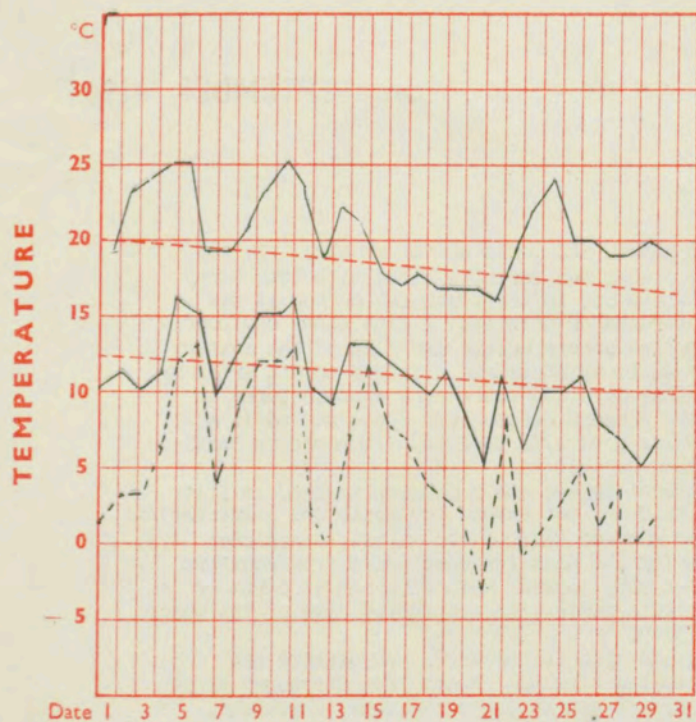
(a) 04, 09, 11, 30
(b) 28, 29
(c) 02, 04

* New highest record
(a) 1933, 1959

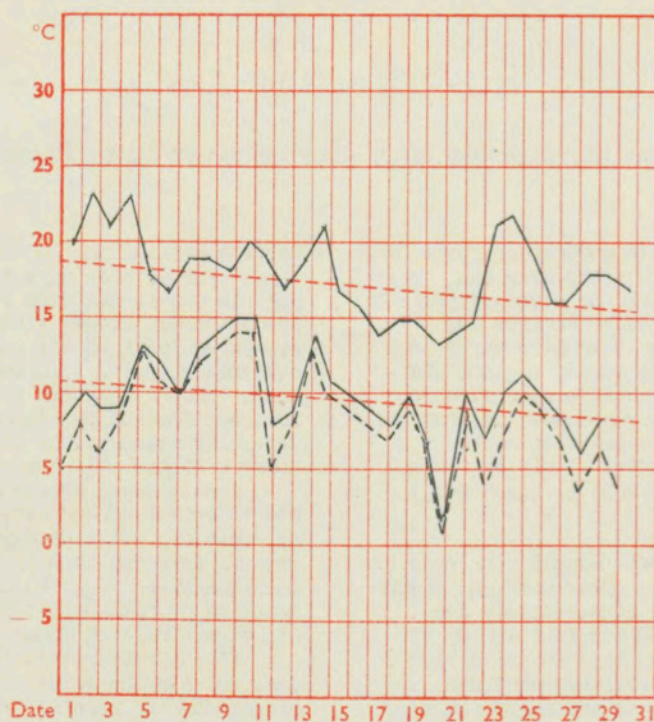
Corrections to Monthly Summary No. 104 August 1964
Renfrew:- Max. fall in 24 hr. 42
Dishforth:- Highest max. 27.0 on 25
Tynemouth:- Max. fall in 24 hr. 26

Leuchars:- Max. fall in 24 hr. 18
Dyce:- Lowest minimum 01.7 on 21

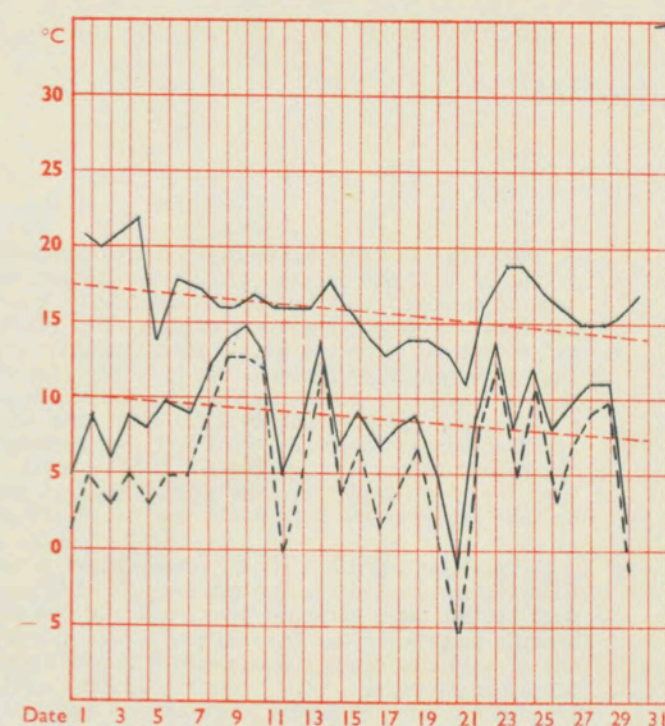
LONDON (Kew)



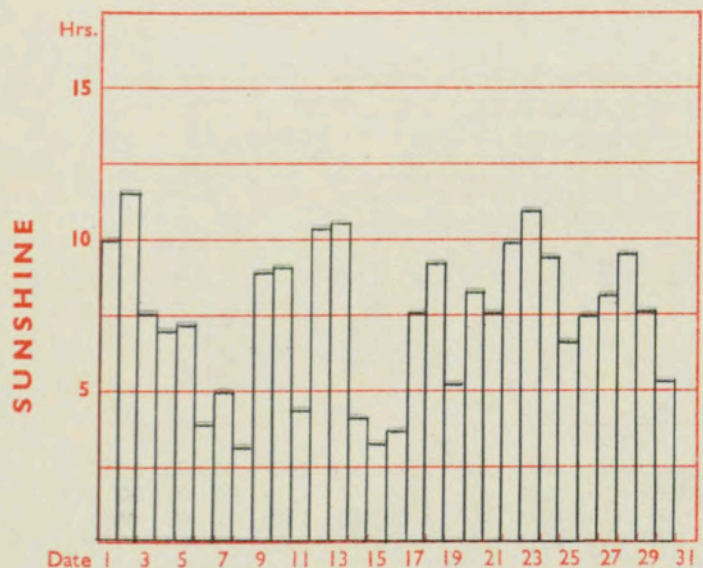
MANCHESTER (Airport)



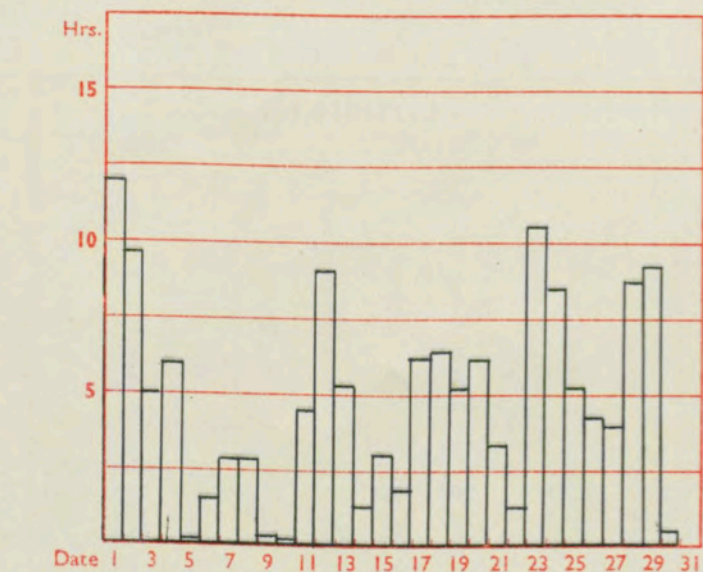
GLASGOW (Renfrew)



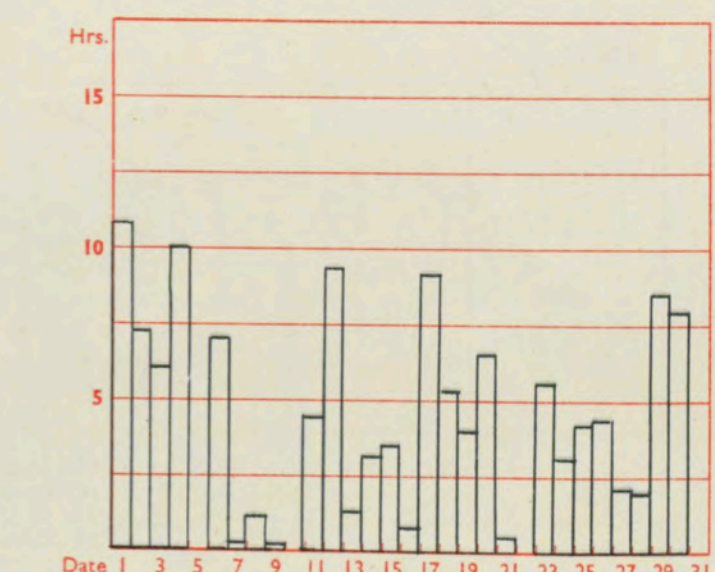
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)



Total for month 219 30-year (1931-1960) average 142 hrs.

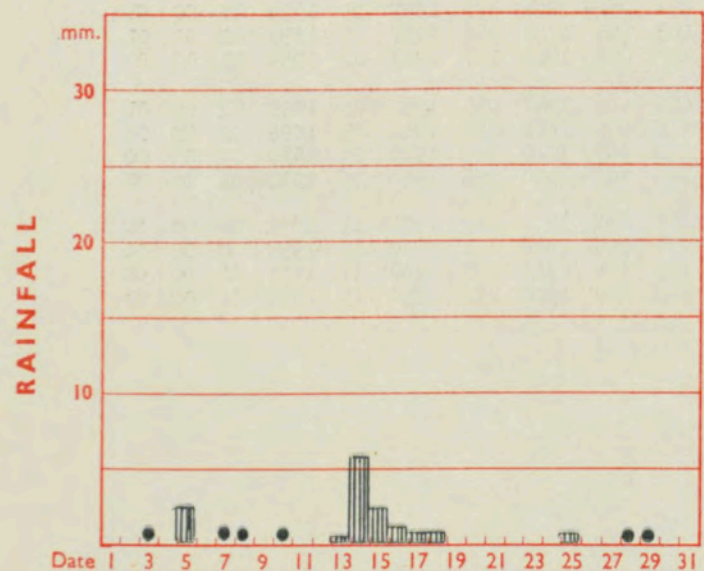


Total for month 145 30-year (1931-1960) average 116 hrs.

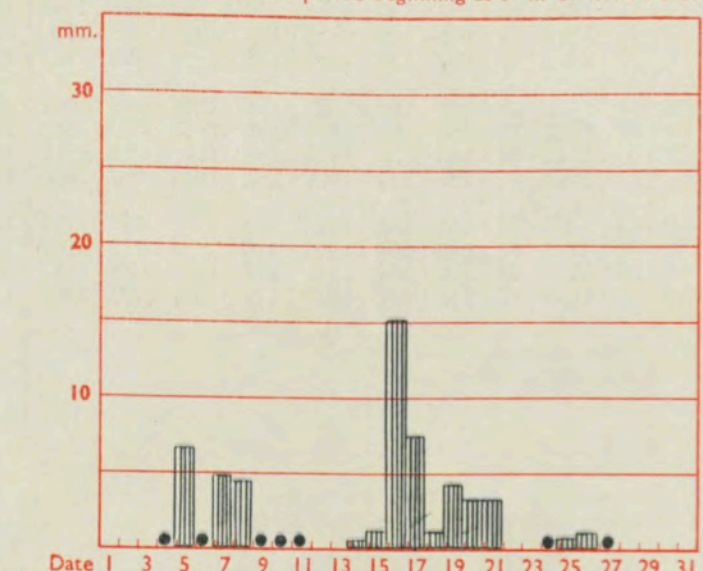


Total for month 130 30-year (1931-1960) average 111 hrs.

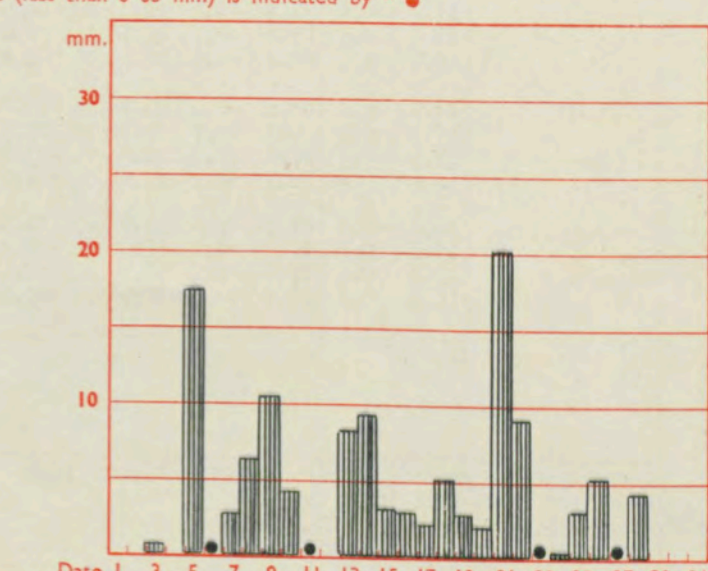
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 11 35-year (1916-1950) average 50 mm.



Total for month 43 35-year (1916-1950) average 68 mm.



Total for month 116 35-year (1916-1950) average 91 mm.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

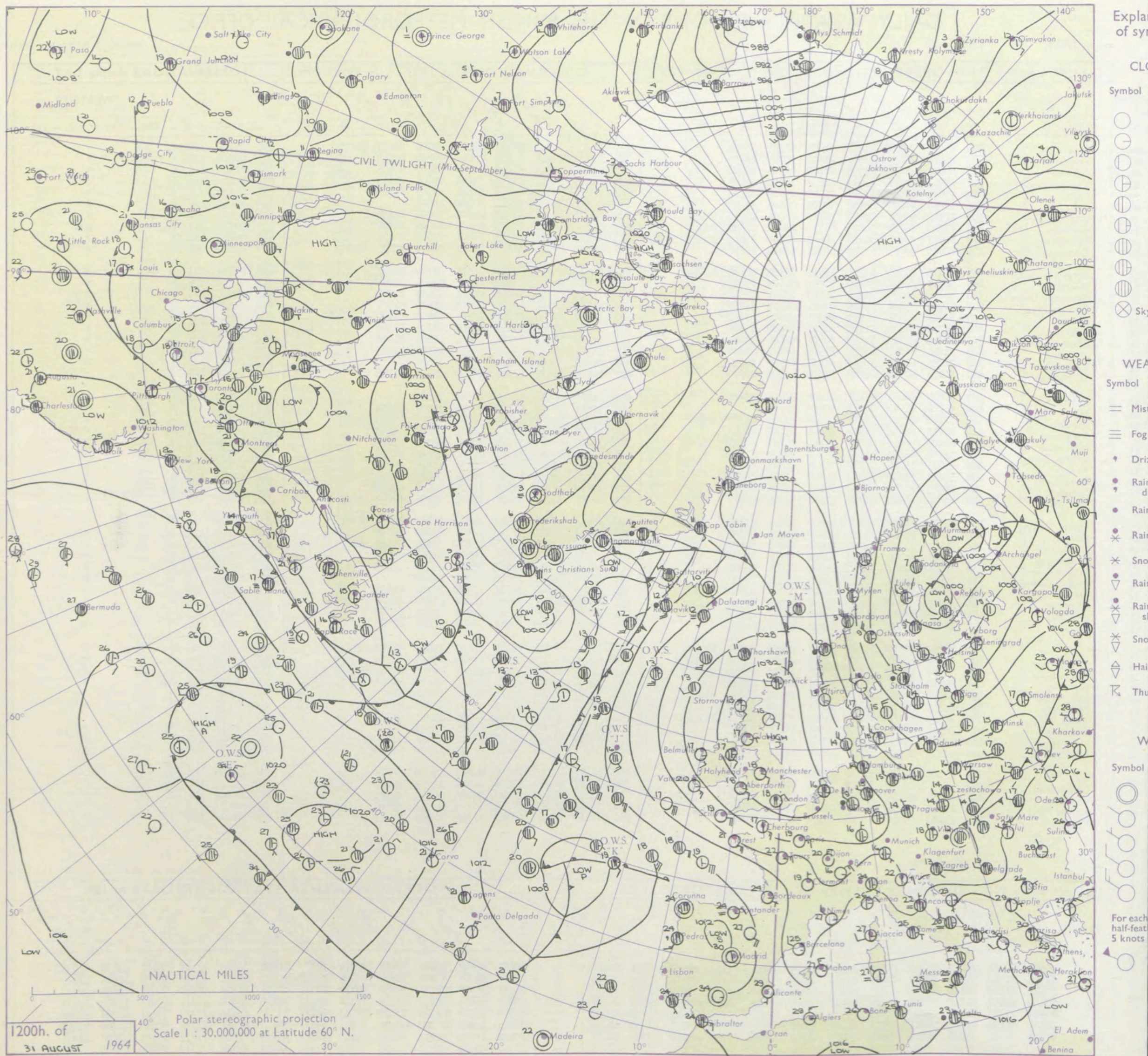
No. 37539

Date of Issue Tuesday 1 September 1964

VERSION
BLE
° F

Code FM II.A		OBSERVATIONS at 12h.										31 August 1964										OBSERVATIONS at 18h.										31 August 1964										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	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 T _e	SSS	WEATHER													
																																		09h.—15h.	15h.—21h.										
Kew		775	61012	74031	33118	61500	07707	86825			775	40913	74011	31616	38501	09706	81825	83075		775	00190	110	+						775	00190	110	+	+												
London Airport		772	40612	75030	33118	41600	08705	81835			772	40909	75011	31517	24601	09704	82645	83080		772	00210	107	+						772	00210	107	+	+												
Gatwick		776	60814	81034	32518	68600	09806	81836			776	30711	82011	31516	24601	08807	82635		776	00190	110	+						776	00190	110	+	+													
Thorney Island		871	60911	82031	32419	61611	10702	86835			871	20715	82011	30717	15601	09608	81645		871	00210	110	+						871	00210	110	+	+													
Hurn		862	20811	75030	31919	21501	09804	82825			862	20807	70011	29818	18501	09509	81825		862	00200	111	+						862	00200	111	+	+													
Guernsey		894	11018	70020	28918	00902	07804	81075			894	00721	78010	26716	00900	11607			894	00190	126	+						894	00190	126	+	+													
Wattisham		590	70512	82031	33916	78611	09002	82830	87640		590	10607	78011	33015	11602	09604	81635		590	00170	111	+						590	00170	111	+	+													
Gorleston		497	73510	64258	34815	68571	10210	81828	86634		497	40311	64018	33815	44500	09603	84625		497	97170	057	pr ₀						497	97170	057	pr ₀	pr ₀													
Mildenhall		578	80507	80031	34416	88611	08400	81830	85635	88645	578	20506	82011	32815	18601	07605	81835		578	00180	072	+						578	00180	072	+	+													
Cardington		559	60910	78034	33719	61601	07804	86830			559	40608	80021	32416	38601	06808	82835	84080		559	00190	093	+						559	00190	093	+	+												
West Raynham		485	70410	82021	34715	78511	09104	81825	86640		485	20509	80011	33713	25501	08704	82625		485	00170	077	+						485	00170	077	+	+													
Wittering		462	50709	69021	34218	51601	07802	85835			462	60612	74021	33515	00901	08604	86080		462	00180	105	+						462	00180	105	+	+													
Boscombe Down		746	21116	66030	32518	21600	07803	82830			746	21014	69030	30716	00901	07609	82080		746	00200	125	+						746	00200	125	+	+													
Ross-on-Wye		627	10908	77020	32418	00901	06809	81077			627	10911	63020	30518	00901	07606	81071		627	00200	124	+						627	00200	124	+	+													
Bristol		628	30909	69030	32519	00901	06803	83080			628	10609	63050	30419	00901	07605	81080		628	00210	117	+						628	00210	117	+	+													
Aberporth		502	11211	66020	31518	00901	07400	81080			502	10910	80020	29619	00901	08707	81080		502	00200	124	+						502	00200	124	+	+													
Rhoose (Cardiff)		715	21015	81010	31418	00901	06806	82075			715	11210	66010	29418	00901	10609	81075		715	00200	123	+						715	00200	123	+	+													
Plymouth		827	31014	66011	29318	31501	10801	83824			827	11015	74020	27917	14500	10607	81625		827	00180	122	+						827	00180	122	+	+													
Chivenor		707	21015	80020	30619	00901	07801	82075			707	01510	74020	28819	00900	12604			707	00220	125	+						707	00220	125	+	+													
St. Mawgan		817	31223	62051	28818	31500	11002	83820			817	10918	80030	27317	10930	08603	81360		817	00200	128	+						817	00200	128	+	+													
Culdrose		809	50927	62051	28817	51400	10401	85819			809	00726	66051	26616	00900	09812			809	00180	123	+						809	00180	123	+	+													
Scilly		804	00918	61020	26919	00900	11002				804	10818	59050	25216	00901	11607	81075		804	00190	122	+						804	00190	122	+	+													
Elmdon		534	31110	82010	33717	14601	07802	81835	83081		534	71010	65021	32316	15701	07705	81656	87075		534	00190	121	+					534	00190	121	+	+													
Shawbury		414	20710	66034	33517	00901	07706	82080			414	41008	66020	32017	00901	08603	84080		414	00200	114	+						414	00200	114	+	+													
Manchester		334	11408	80020	33518	11601	05705	81840			334	31007	65020	32118	00901	06704	83075		334	00200	119	+						334	00200	119	+	+													
Squires Gate		318	21708	66030	33819	00901	10000	81075			318	11207	60040	32317	00901	11606	81075		318	00200	114	+						318	00200	114	+	+													
Valley		302	12206	74010	32718	00901	11801	81075			302	20507	63010	30819	00901	13610	82075		302	00200	126	+						302	00200	126	+	+													
Ronaldsway		204	11213	58040	33717	00901	11204	81070			204	20710	63040	32215	00901	09609	82080		204	00180	122	+						204																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

THER
Weather

zle
and
hizzle

and snow
w
shower
and snow
lower

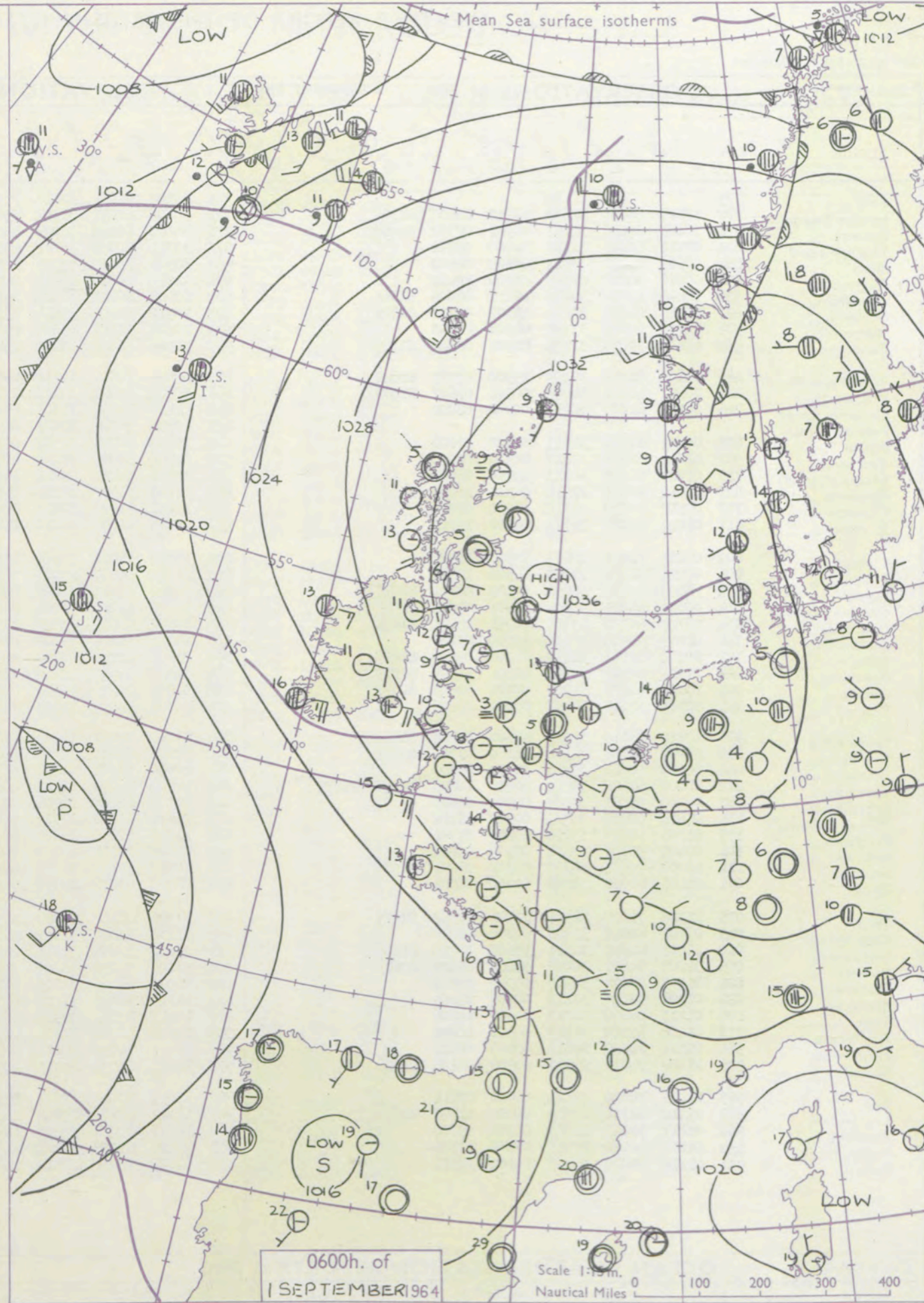
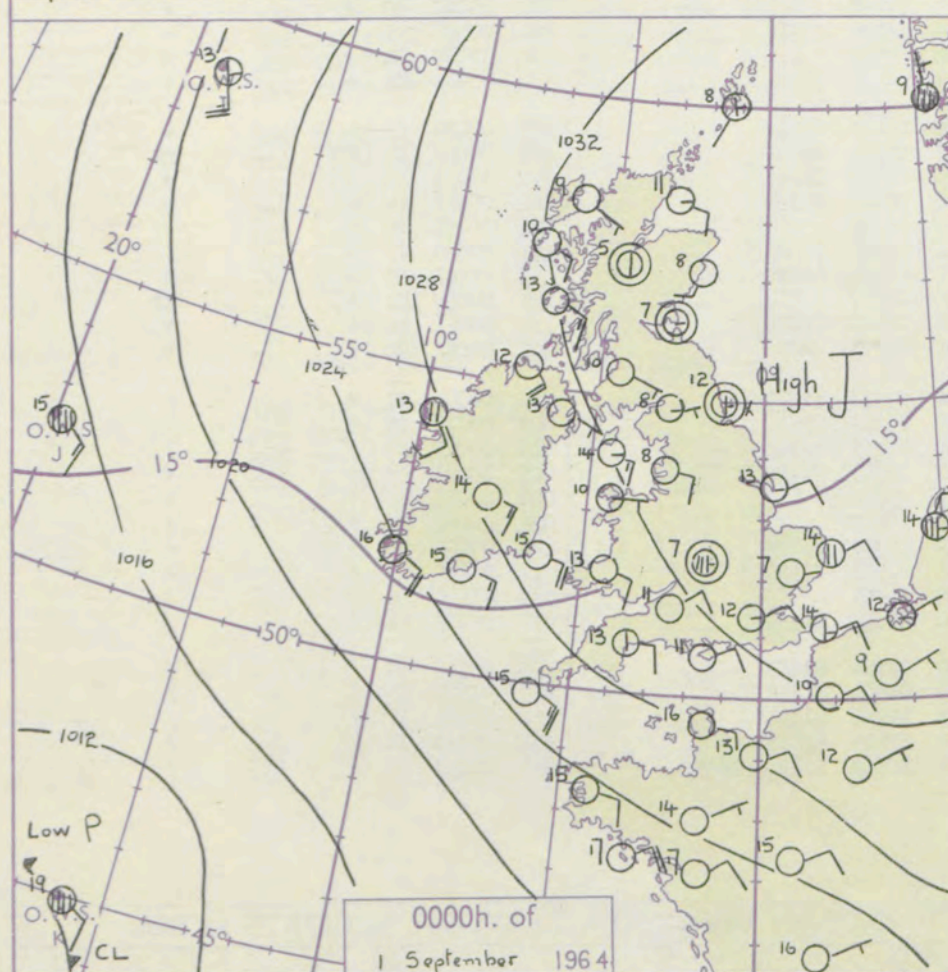
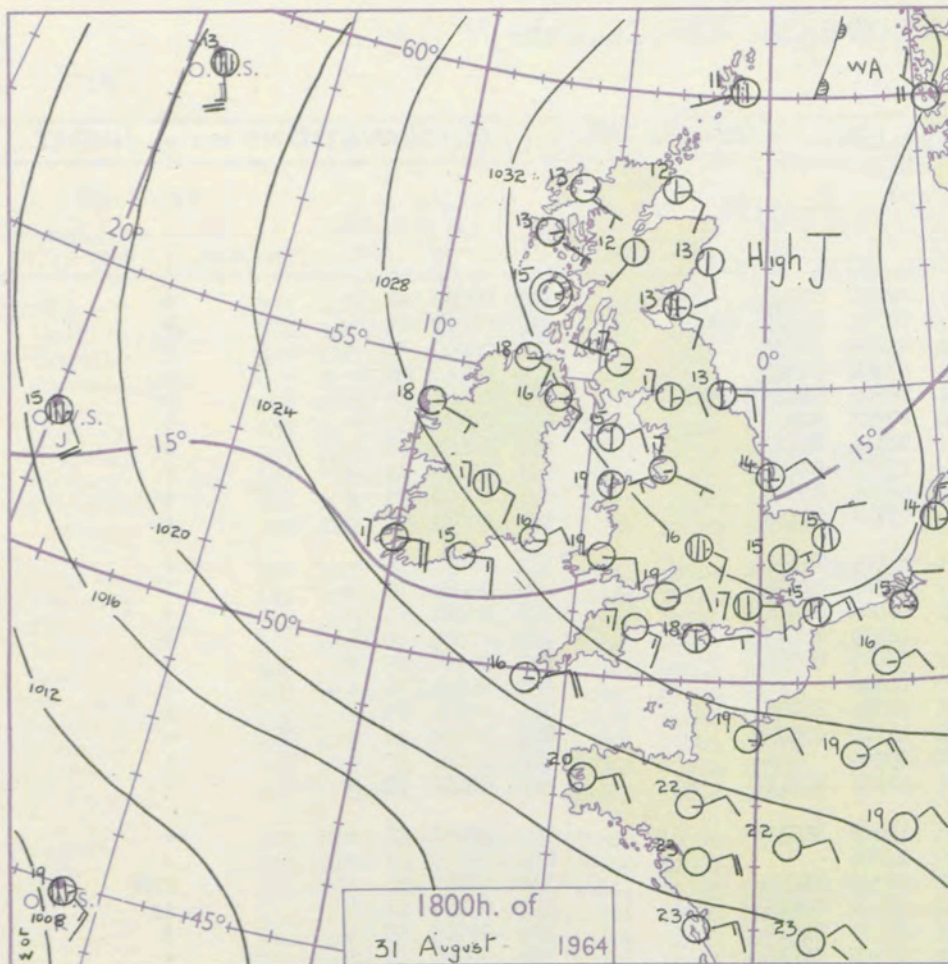
w shower
shower
understorm

IND
Wind
speed
(knots)
Calm

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

additional
her add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Little change is apparent in the main feature of pressure distribution. The anticyclone has continued to move slowly east to the North Sea, while pressure remains relatively low in mid-Atlantic.

Issued at midday Tuesday 1

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All districts of Britain will remain dry with good sunny periods during the day. Most areas will also remain clear at night but there will be some patchy cloud near the east coasts of England and Scotland. Ground frost is likely in a few places inland. It will be warm in the west and north but elsewhere temperatures will be about normal.

OUTLOOK for the following 24 hours.
Continuing mainly dry and sunny in most places. Some chance of thundery rain in southwestern districts of England. Little change in temperatures.

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

Code FM II.A		OBSERVATIONS at 00h. 1 September 1964										OBSERVATIONS at 06h. 1 September 1964										OBSERVATIONS during NIGHT						CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	RRT n E	TgTg	WEATHER						
																						21h.—03h.	03h.—09h.					
Kew	775			12						775	70505	56021	32112	755//	08201	87628			775	00100	01	+		+				
London Airport	772	10608	66031	32612	10930	08400	81365			772	70404	62031	31911	756//	08701	85635	85656		772	00090	05	+		+				
Gatwick	776	10203	60030	32707	00901	07302	81080			776	30000	66110	32005	35601	04202	83630			776	00040	02	+		+				
Thorney Island	871	00711	80020	31712	00900	08802				871	10710	74020	30711	15501	09604	81620			871	00110	08	+		+				
Hurn	862	00609	66020	30911	00900	08802				862	30508	73030	29909	12501	08606	81825	83078		862	00090	07	+		+				
Guernsey	894	00914	70020	27715	00900	12102				894	21020	66030	26414	00902	07505	82075			894	00130	11	+		+				
Wattisham	590	20606	62030	34009	10931	08606	81363			590	60605	66011	33310	656//	08101	86630			590	00060	03	+		+				
Gorleston	497	40611	64031	33814	45500	09702	84625			497	70712	64022	33914	755//	09303	87629			497	00130	09	+		+				
Mildenhall	578	00702	62020	33707	00900	06803				578	60000	62111	33505	65600	04301	86645			578	00040	51	+		+				
Cardington	559	10604	59030	33706	00901	06602	81075			559	70306	58021	33107	756//	07701	87630			559	00040	01	+		+				
West Raynham	485	10607	61010	34209	15500	07703	81625			485	60605	74031	33910	65600	07501	86630			485	00070	00	+		+				
Wittering	462	10607	61011	34009	00901	07607	81080			462	70506	62021	33710	755//	07302	87625			462	00080	03	+		+				
Boscombe Down	746	00715	61010	32211	00900	08002				746	11110	58050	31308	00901	07504	81078			746	00080	06	+		+				
Ross-on-Wye										628	10704	57020	31607	00901	06607	81075			627	00060	00	+		+				
Bristol	628	00409	61020	31911	00900	07000				628	10904	60050	31308	00901	07606	81075			628	00080	05	+		+				
Aberporth	502	01012	66020	29813	00900	07710				502	01208	66020	29210	00900	07606			502	00100	05	+		+					
Rhoose (Cardiff)	715	01014	66020	30713	00900	08000				715	11016	58030	29811	16305	08612	81709			715	00100	09	+		+				
Plymouth	827	01012	66020	27514	00900	11806				827	11015	61020	26214	15500	11509	81625			827	00140	12	+		+				
Chivenor	707	00917	80020	29114	00900	07806				707	01017	74020	27812	00900	09509			707	00110	10	+		+					
St. Mawgan	817	01022	66020	26714	00900	10711				817	21125	66050	25413	15401	11301	81615			817	00130	12	+		+				
Culdrose	809	00828	72020	26815	00900	11301				809	20920	58020	25514	17401	12603	81710			809	00140	12	+		+				
Scilly	804	01024	58050	25015	00900	12500				804	01023	58050	23015	00900	12706			804	00150	//	+		+					
Elmdon	534	70000	75022	34007	00901	06001	87075			534	50502	04411	33403	45601	03702	84630			534	00010	52	ff		ffff				
Shawbury	414	10806	60051	33609	00901	07002	81080			414	20000	16280	33004	25600	04502	82645			414	00040	50	+		+				
Manchester	334	10705	60020	33810	00901	06101	81075			334	10507	62011	33309	15501	07105	81620			334	00080	05	+		+				
Squires Gate	318	01009	40040	33208	00900	07000				318	10811	50101	33307	15600	07204	81635			318	00040	00	+		+				
Valley	302	10907	61010	31110	00901	09400	81075			302	01007	82020	30709	00900	07703			302	00080	00	+		+					
Ronaldsway	204	11316	60040	32314	00901	11504	81075			204	31221	64040	32312	32400	09504	83816			204	00120	09	+		+				
Carlisle	222	10807	64030	34208	00901	07803	81078			222	00805	28100	34306	00900	05303			222	97060	04	+		+					
Watnall	354	00703	61011	34407	00900	07806				354	70804	62031	33909	755//	08302	87625			354	00060	02	+		+				
Spurn Head	396	10810	66010	35213	11600	09702	81830			396	61010	82031	34513	65500	09603	86625			396	00120	//	+		+				
Finningley	360	50000	28101	34908	56100	07702	85702			360	70605	17284	34706	756//	06306	87640			360	00040	04	FF		FF				
Dishforth	261	00000	66021	35208	00900	07400				261	60000	63101	34708	65500	07301	86620			261	00070	04	+		+				
Tynemouth	262	30000	61020	35212	20938	10803	82358	83275		262	40000	11050	35109	40970	08104	84358			262	00090	04	+		+				
Eskdalemuir	162	00000	59051	35007	00900	06803				162	00000	62020	34904	00900	03301			162	00031	00	+		+					
Mull of Galloway	131	01424	60010	32514	00900	11706				131	21618	63030	32312	11501	09205	81825			131	00120	//	/		/				
Prestwick	135	01205	66010	33010	00900	08704				135	21005	62030	33206	00901	06205	82080			135	00060	03	+		+				
Renfrew	141	00405	59040	33611	00900	09802				141	00000	30110	3															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

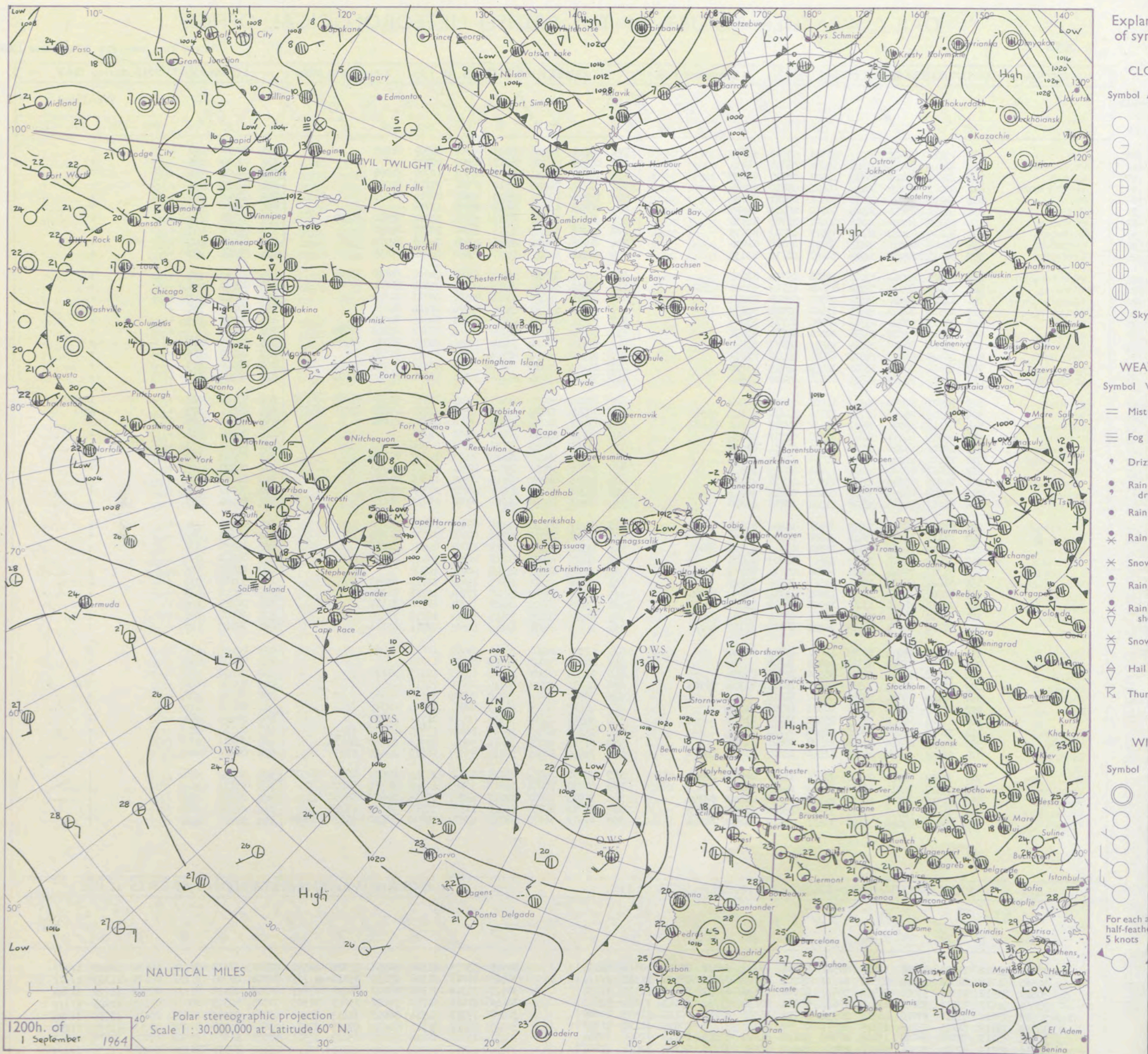
No. 37540

Date of Issue Wednesday 2 September 1964

VERSION
BLE
0 °F

Code FM 11.A		OBSERVATIONS at 12h.								1 September 1964								OBSERVATIONS at 18h.								1 September 1964								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 x T _e	SSS	WEATHER														
																								09h.—15h.	15h.—21h.												
104	Kew	775	10916	74021	31317	11501	09810	81825			775	10714	70020	28616	00901	09607	81075				775	00190	098	+	+												
102	London Airport	772	10815	70021	31419	11601	08808	81835			772	00817	65021	28517	00900	09709				772	00200	098	+	+													
100	Gatwick	776	10913	75021	30719	11601	09810	81635			776	10713	75020	28216	00901	10709	81080				776	00200	116	+	+												
99	Thorney Island	871	21017	82010	30219	00901	09810	82075			871	11212	74020	27118	00901	09712	81080				871	00220	123	+	+												
97	Hurn	862	10916	80011	29118	15501	05811	31828			862	10913	80010	25919	00901	06714	81075				862	00210	111	+	+												
95	Guernsey	894	44019	87011	24919	00902	08713	84075			894	00816	64010	22418	00900	12714				894	00200	122	+	+													
93	Wattisham	590	50712	80011	32916	45601	11707	84630			590	50910	78031	30215	25601	11709	82640	84080		590	00180	111	+	+													
91	Gorleston	497	70610	64022	34415	75611	09602	87635			497	50916	64012	31215	55601	10717	85630			497	00170	048	+	+													
90	Mildenhall	578	31007	82021	32519	38601	09808	81830			578	21009	74031	29816	00901	09609	82075			578	00200	102	+	+													
88	Cardington	559	50911	62031	31919	31601	08712	83830			559	10910	62031	29217	15602	08608	81635			559	00210	087	+	+													
86	West Raynham	485	40909	82011	33217	35601	09710	83635			485	31015	83030	30714	15601	09607	81630	83080		485	00190	100	+	+													
84	Wittering	462	30909	69011	32918	15601	08712	81640	83080		462	11010	62040	29418	00901	09609	81081			462	00200	091	+	+													
82	Boscombe Down	746	11119	74020	29519	00901	09815	81078			746	11214	74020	26618	00901	08713	81078			746	00210	124	+	+													
81	Ross-on-Wye	627	10510	70020	29319	11600	09721	81830			627	11110	63030	25919	00904	07714	81075			627	00210	121	+	+													
79	Bristol	628	11113	63020	29319	00901	07717	81075			628	10911	70030	25919	00901	08813	81075			628	00220	115	+	+													
77	Aberporth	502	11116	69020	27418	00901	07722	81080			502	51319	62031	22919	00944	06722	81365	85080		502	00210		+	+													
75	Rhoose (Cardiff)	715	11018	80010	27919	11501	09717	81820			715	61115	75021	24219	10944	08717	81365	86075		715	00210	117	+	+													
73	Plymouth	827	21125	62050	24818	00901	10714	82075			827	21020	62050	22317	10941	11711	81364			827	00190	116	+	+													
72	Chivenor	707	21012	80020	26620	11531	10715	81820			707	41213	80020	23419	20931	08609	82365	83075		707	00220	113	+	+													
70	St. Mawgan	817	21028	66020	23819	11531	09609	81820			817	51022	62051	21716	30982	10501	83362	85075		817	00200	111	+	+													
68	Culdrose	809	10927	60050	24317	11405	10807	81814			809	70824	59051	21415	30936	12710	83360	84070	86272	809	97181	088	+	ir o tlr													
66	Scilly	804	50923	56051	21718	11530	11812	81820	85365		804	70919	58258	19816	22572	13707	82825	85360	87075	804	94191	075	+	prtl													
64	Elmdon	534	41111	80024	31517	15601	07713	81640	84081		534	11209	70021	27919	00901	08613	81080			534	00210	107	+	+													
63	Shawbury	414	20815	66021	31017	00901	08717	82082			414	01110	66020	27119	00900	09715				414	00200	106	+	+													
61	Manchester	334	10912	65020	31817	15501	07814	81625			334	11107	70020	27717	00901	08718	81080			334	00200	120	+	+													
59	Squires Gate	318	21217	62040	31818	00901	11815	82075			318	11113	65020	27517	10931	11717	81365			318	00200	120	+	+													
57	Valley	302	10607	82020	28819	11601	12819	81835			302	20810	66020	25120	10941	13712	81367			302	00220	123	+	+													
55	Ronaldsway	204	11223	63044	30916	11501	10711	81820			204	10715	64040	26416	00901	12618	81080			204	00170	104	+	+													
54	Carlisle	222	31208	80020	32917	00901	08715	83075			222	10708	80010	29417	00901	11712	81080			222	00200	125	+	+													
52	Watnall	354	21013	74011	32318	11501	10815	81820			354	10913	74020	29316	00901	10711	81075			354	00200	093	+	+													
50	Spurn Head	396	81010	66022	35015	85511	10400	88625			396	61117	66022	32414	65600	11711	86630			396	00150	111	+	+													
48	Finningley	360	21111	74011	33618	28600	09812	31830			360	10910	75020	30716	00901	09709	81075			360	00200	078	+	+													
46	Dishforth	261	51512	83012	33716	35601	09813	83632	83080		261	11212	82031	30915	15601	09607	81630			261	00190	077	+	+													
45	Tynemouth	262	71612	61022	34913	75611	09803	87640			262	11415	74021	31613	00901	10615	81075			262	00140	070	+	+													
43	Eskdalemuir	162	71303	70021	32815	00901	09811	87075			162	01305	64051	29815	00900	10709				162	00181	124	+	+													
41	Mull of Galloway	131	51622	66031	31114	51511	10704	85825			131	11420	63011	27515	15601	11723	81630			131	00160	111	/	/													
39	Prestwick	135	30707	74011	31218	15601	10714	81635	83080		135	11106	79020	27318	10981	10715	81362			135	00200	124	+	+													
37	Renfrew	141	21111	56044	33017	15501	09719	81628			141	11109	74020	28120	10931	10716	81362			141	00210	108	+	+													
36	Leuchars	171	71010	74021	33316	11601	10806	81830	87080		171	11211	70021	30613	15601	10710	81630			171	00161	121	+	+													
34	Dyce	091	61716	84021	33316	16401	08000	81712	86075		091	11719	80021	31512	16401	09611	81714			091	00160	127	+	+													
32	Wick	075	11409	19404	32213	16001	11705	81700			075	11309	66404	28914	16001	11615	81700			075	00150	119	f	jf													
30	Cape Wrath	049	02303	81010	31115	00900	10705				049	00000	83020	27315	00900	11719				049	00200	127	+	+													
28	Sule Skerry	010	11502	74014	31214	16500	12705	81720			010	21105	66020	28414	16505	12715	81720			010	00150	111	/	/													
27	Lerwick	005	61811	62022	32313	66211	10706	81704	86708		005	01901	01421	30710	00900	10610				005	97151	060	+	ffff													
25	Stornoway	026	01613	62040	30316	00900	11813				026	10805	65050	27716	00901	11613	81080			026	00191	118	+	+													
23	Benbecula	022	11713	58040	29617	00901	12708	81080			022	21617	61050	26415	00901	09614	82075			022	00180	123	+	+													
21	Tiree	100	21316	60040	30215	15402	11710	81615			100	31511	63040	26515	00909	11715	83180			100	00160	104	+	+													
19	Aldergrove	917	51217	86021	29815	55500	10714	85625			917	31314	62041	26416	10942	10715	81365	83075		917	00170	112	+	+													
18	Malin Head	980	21322	69020	27414	11502	10821	81821			980	51317	69031	24516	30942	09713	83360	85070		980	00181	112	/	/													
16	Belmullet	976	31418	74021	24318	11540	12807	81827	83358		976	71519	80031	20117	35671	11712	83645	87460		976	00191	080	/	/													
14	Birr	965	71117	70021	26316	78511	11713	86823	87640		965	70908	74032	23016	68512	11715	82822	86640	87070	965	00191	089	/	/													
12	Collinstown	969	21317	74011	28515	21501	10711	82821			969	40709	70011	24615	10982	11823	81362	84070		969	97171	102	/	/													
10	Rineanna	962	41319	74011	24018	28639	11712	81830	83362		962	81015	74022	21117	45771	12716	84656	88460		962	00191	041	/	/													
9	Roches Point	952	31224	62030	24717	28501	13609	81820	83070		952	71015	59051	21316	11588	13611	81822	87358		952	00171	066	/	/													
7	Valentia	953	80908	69052	21117	11651	12510	81830	88358		953	81019	66179	18717	63671	10810	84930	86650	88458	953	97191	024	/	/													
5																																					
3																																					
1																																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
bols

UD
Cloud
amount
(oktas)

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

Obscured

Other
Weather

le

and
haze

and snow

shower
and snow
power

shower

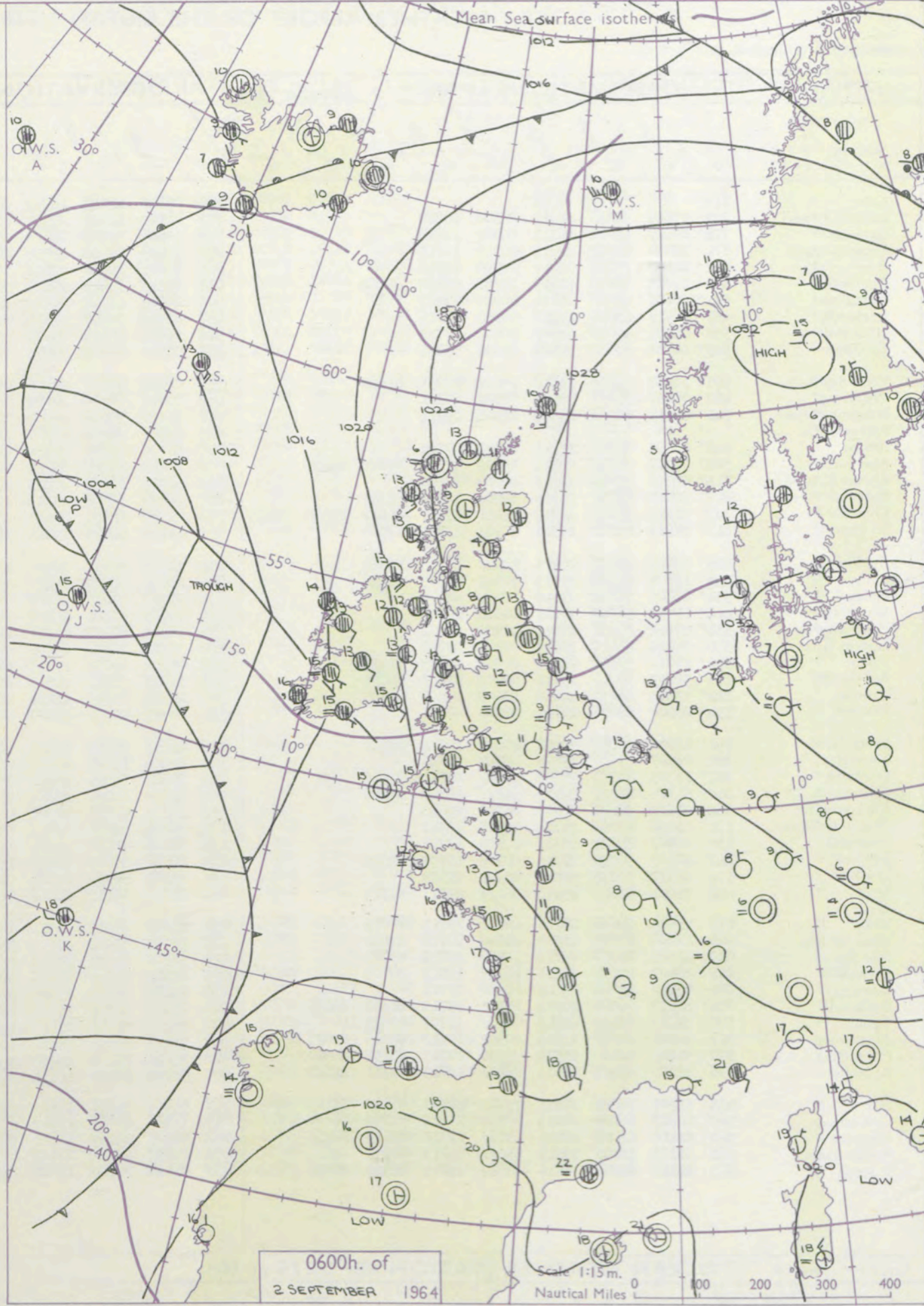
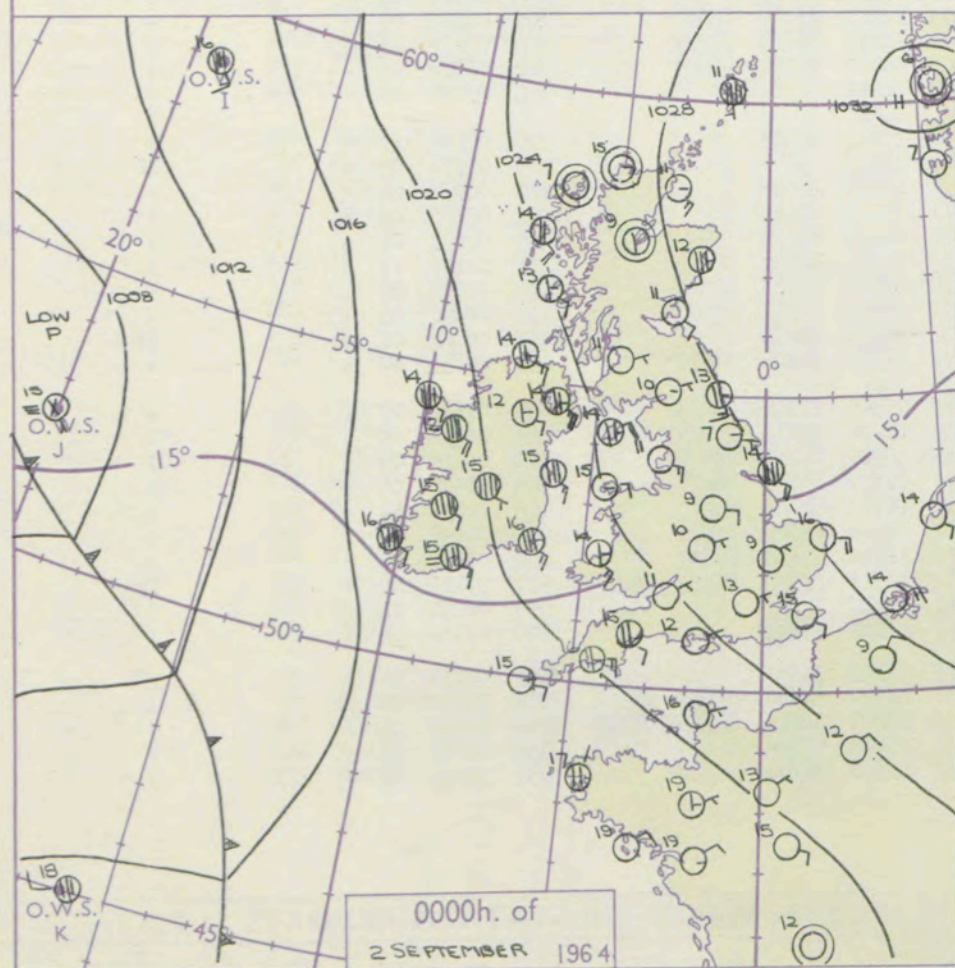
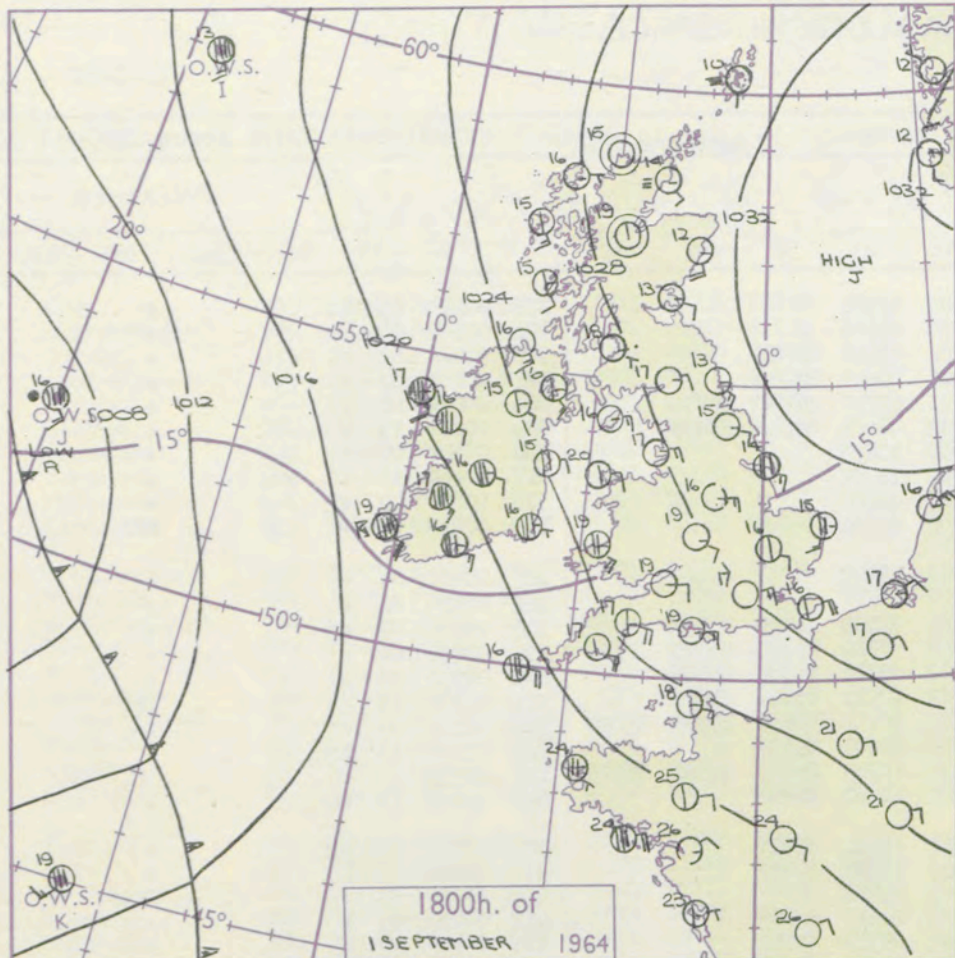
shower

derstorm

ND
Wind
speed
(knots)

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

Additional
er add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 2 September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone which was over the North Sea yesterday has transferred eastwards to North Germany. A complex but rather shallow low pressure area southwest of Ireland is moving quite slowly northeast, bringing a thundery frontal trough towards southwestern areas of the British Isles.

Southwest England, Wales, Northern Ireland and west Scotland will have variable cloud and some sunny intervals at first, but scattered thundery outbreaks will occur later. Most central districts of England and Scotland will be sunny but with increasing cloud and perhaps thundery rain tomorrow morning. Eastern districts will remain fine and sunny. It will be generally warm.

OUTLOOK for the following 24 hours.

Some thundery outbreaks in most areas but with sunny periods. Temperatures normal or a little above.

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

Code FM 11.A										OBSERVATIONS at 00h.										2 September 1964										OBSERVATIONS at 06h.										2 September 1964										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		CONV TA °C																																				
																						21h.—03h.	03h.—09h.																																					
Kew	775			13						775	00607	48020	24612	00900	09706				775	00110	03	+	+	40																																				
London Airport	772	00606	58020	26213	00900	10818				772	00102	40040	24311	00900	09608				772	00100	04	+	+	39																																				
Gatwick	776	00807	62020	26111	00900	10818				776	10403	40100	24608	00901	07608	81080			776	07060	03	+	+	38																																				
Thorney Island	871	00808	62020	24813	00900	10715				871	10805	58100	23511	00901	09607	81070			871	00100	07	+	+	37																																				
Hurn	862	00607	75020	24312	00900	10710				862	40805	45050	22611	10981	10710	81360	83070		862	00090	05	+	+	36																																				
Guernsey	894	11015	72130	21417	10932	08808	81362			894	61215	76019	20015	32782	08609	83850	85359		894	00150	13	1	+	35																																				
Wattisham	590	00807	64020	28111	00900	09717				590	00808	48050	26412	00900	10603				590	00110	07	+	+	34																																				
Gorleston	497	00919	62020	29416	00900	13715				497	01012	58050	27116	00900	13607				497	00140	11	+	+	33																																				
Mildenhall	578	00604	62020	28009	00900	07713				578	01004	56110	25909	00900	09608				578	00070	02	+	+	32																																				
Cardington	559	00508	59020	27408	00900	07816				559	00405	F9464	25703	00900	03606				559	00020	01	+	Fff	31																																				
West Raynham	485	10808	66010	29110	15500	08815	81620			485	00906	56110	26908	00900	08608				485	00080	05	+	+	30																																				
Wittering	462	00607	59010	28509	00900	07711				462	00606	32100	26209	00900	09711				462	00090	04	+	+	29																																				
Boscombe Down	746	01211	66020	25510	00900	09711				746	21110	50050	23909	10981	08505	81360			746	00090	07	+	+	28																																				
Ross-on-Wye										627	30605	24050	23207	10946	07720	81365	83075		627	00070	01	+	+	27																																				
Bristol	628	00607	61020	25711	00900	09801				628	50706	57031	22910	10982	09716	81359	85075		628	00090	05	+	+	26																																				
Aberporth	502	31417	62031	22214	15502	07302	81620	83070		502	71413	66211	20414	50982	07501	85364	87070		502	97130	10	+	ir _o	25																																				
Rhoose (Cardiff)	715	01016	65021	24313	00900	10804				715	60812	56051	22211	25731	10711	82656	83360	85080	715	97110	07	+	ir _o	24																																				
Plymouth	827	50913	62131	21316	50980	13808	85361			827	20808	56056	19315	10988	12609	81359			827	97180	13	1ir _o	+	23																																				
Chivenor	707	72212	74021	22315	45431	09707	84617	86360	86075	707	71010	62026	20613	15531	10705	81620	85362	86075	707	97130	12	+	ir _o	22																																				
St. Mawgan	817	71017	62172	20916	70981	13704	87360			817	11018	62019	19214	10980	11502	81360			817	02140	13	tlr _o	+	21																																				
Culdrose	809	50715	56299	20715	50981	13705	85360			809	20908	58051	19014	15541	12501	81625			809	97131	11	tlr _o	+	20																																				
Scilly	804	11109	57139	19115	10940	14705	81360			804	20000	48020	18415	15530	15301	81622			804	00141	11	1	+	19																																				
Elmdon	534	00805	70020	27410	00900	08710				534	00000	01424	25305	00900	05714				534	97030	53	+	FFif	18																																				
Shawbury	414	01108	56040	27011	00900	08802				414	20706	32101	24507	26302	07617	82706			414	00070	02	+	+	17																																				
Manchester	334	00912	62020	27012	00900	07804				334	10913	60020	24711	10940	09717	81362			334	00100	08	+	+	16																																				
Squires Gate	318	01014	65010	26711	00900	09707				318	30910	58101	24609	00901	08716	83075			318	00080	04	+	+	15																																				
Valley	302	10810	58021	23415	00902	10603	81075			302	70606	69031	21013	60993	10612	86362	83070		302	00110	07	+	+	14																																				
Ronaldsway	204	50819	57041	25214	00902	11603	85075			204	71023	58041	22813	66412	11613	86713	87075		204	00130	11	+	+	13																																				
Carlisle	222	10803	66030	28410	15600	07808	81645			222	40803	66030	26708	20942	06808	82362	83075		222	00070	05	+	+	12																																				
Watnall	354	00908	66020	28409	00900	08811				354	00605	19100	26009	00900	08711				354	00090	05	+	+	11																																				
Spurn Head	396	81420	66032	30014	85611	10714	88630			396	41115	59012	28415	40930	13711	84365			396	00100	11	+	+	10																																				
Finningley	360	00807	69020	29209	00900	07810				360	00000	13400	26608	00900	07712				360	00070	03	+	ff	9																																				
Dishforth	261	11103	74030	29307	15600	07814	81640			261	70000	74031	26811	75511	10711	87625			261	00070	04	+	+	8																																				
Tynemouth	262	51715	81021	30113	51611	10710	85840			262	71710	61021	27613	75611	09709	87640			262	00110	08	+	+	7																																				
Eskdalemuir	162	03602	59100	29207	00900	07810				162	23203	67011	27304	00902	04809	82075			162	97031	01																																							

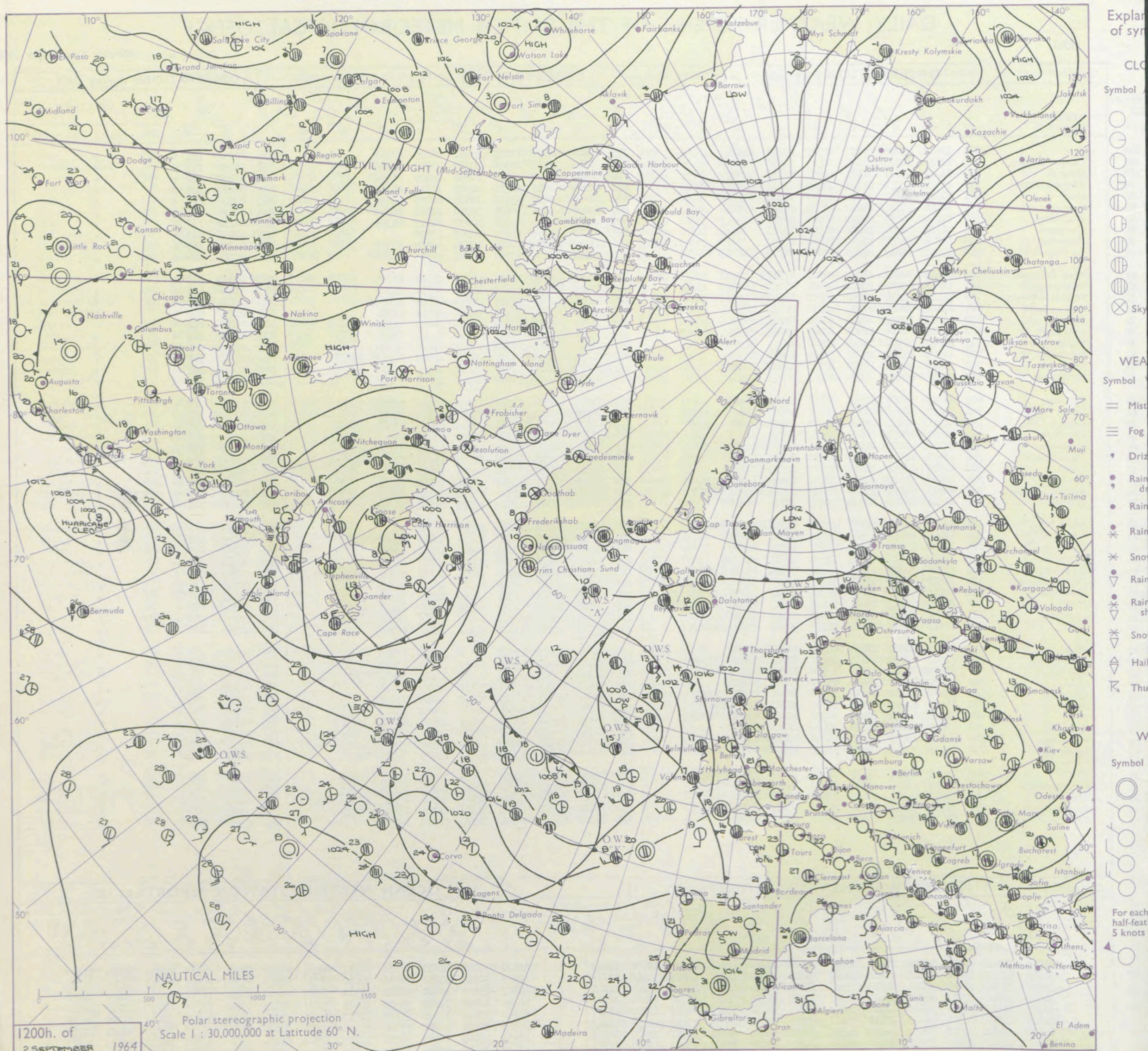
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37541

Date of Issue Thursday 3 September 1964

Code FM II.A		OBSERVATIONS at 12h. 2 September 1964										OBSERVATIONS at 18h. 2 September 1964										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _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 Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	11412	61020	21821	00902	07718	81075			775	40910	58020	19019	10981	08709	83362			775	00230	114	+	+		
London Airport	772	11211	64020	21622	10981	07718	81365			772	30912	59030	18520	20989	09709	82362			772	00250	112	+	+		
Gatwick	776	11212	75020	21521	10941	07817	81368			776	20907	64010	18619	20981	09509	81362			776	00230	112	+	+		
Thorney Island	871	51111	61011	21121	20989	11712	82365	85175		871	20905	62012	18319	10989	10714	81359			871	00220	108	+	+		
Hurn	862	41109	65031	20522	40982	12706	84360			862	11008	69020	18119	10980	08509	81360			862	00220	111	+	+		
Guernsey	894	10000	74021	18622	00902	07706	81075			894	50608	62011	16618	50980	13809	85360			894	00230	086	+	+		
Wattisham	590	01115	66020	23219	00900	03717				590	10811	61020	20118	10930	09615	81365			590	00210	111	+	+		
Gorleston	497	01115	60020	25017	00900	13715				497	00712	58050	20817	00900	13726				497	00180	113	+	+		
Mildenhall	578	01309	69020	22922	00900	07720				578	11105	66020	20019	10930	09609	81362			578	00230	119	+	+		
Cardington	559	11013	62024	22023	00901	06719	81070			559	11207	61020	19718	10982	07505	81360			559	00240	109	+	+		
West Raynham	485	01416	70020	23322	00900	07717				485	11213	61020	20717	00901	09608	81075			485	00230	120	+	+		
Wittering	462	11214	62020	22422	00901	09719	81080			462	21110	64030	19620	10931	06611	81366			462	00230	116	+	+		
Boscombe Down	746	71512	62031	20820	60982	10710	82358	85360		746	11810	61041	18419	10980	09506	81360			746	00230	099	+	+		
Ross-on-Wye	627	61107	66021	20320	60930	09722	86360			627	21502	63021	17521	20981	10610	82365			627	00230	090	+	+		
Bristol	628	51313	59052	20422	50982	09717	85360			628	11705	61051	17522	10931	08612	81359			628	00240	074	+	+		
Aberporth	502	11313	66011	18921	10989	07708	81365			502	12804	58020	17618	00901	13504	81080			502	00200	089	+	+		
Rhoose (Cardiff)	715	21011	58056	19819	20980	12711	82359			715	11205	75010	17620	10931	11608	81360			715	00230	086	+	+		
Plymouth	827	11208	62050	18621	10940	14609	81362			827	51108	62051	17218	20932	11803	82365	84075		827	00220	109	+	+		
Chivenor	707	11217	66021	18922	10980	13712	81360			707	31410	66020	17620	00902	10504	83070			707	00240	102	+	+		
St. Mawgan	817	11217	62050	18620	10981	12703	81362			817	33102	62050	17918	00901	15603	83075			817	00220	117	+	+		
Culdrose	809	21005	66050	18519	10911	13001	81466			809	52303	66051	17717	21502	14501	82820	85073		809	00200	112	+	+		
Scilly	804	70000	58052	18718	78411	15400	81816	87624		804	70000	74032	17617	75411	14602	87618			804	00200	039	+	+		
Elmdon	534	51312	67024	21621	10932	05718	81368	85075		534	61305	62031	18619	30982	07715	83365	85075		534	00240	097	+	+		
Shawbury	414	71411	62041	20920	40982	06718	81360	84366	87075	414	71305	59042	17822	15882	07712	81657	87364		414	00230	058	+	+		
Manchester	334	31210	62010	21621	10984	05713	81362	83080		334	61105	62031	18420	40989	07613	82359	83362		334	00230	098	+	+		
Squires Gate	318	61415	60041	21521	10932	12719	81365	86070		318	61007	62022	18121	50982	12717	81359	85362		318	00230	092	+	+		
Valley	302	42010	69011	19521	30982	12710	83362			302	22802	69030	17319	00901	13610	82075			302	00220	087	+	+		
Ronaldsway	204	41216	56042	20917	40981	13808	84362	83075		204	10906	58041	17917	10931	13612	81365			204	00190	072	+	+		
Carlisle	222	61207	62021	23218	11648	10716	81830	86272		222	51106	62012	19520	15772	12614	81656	84363		222	00210	070	+	+		
Watnall	354	11414	66020	22522	00901	10715	81075			354	31308	59041	18920	10982	08612	81364			354	00240	105	+	+		
Spurn Head	396	31217	59030	24917	12501	14712	81825	83075		396	01220	48020	21316	00900	13718				396	00180	111	+	+		
Finningley	360	11414	66014	23322	00901	09717	81080			360	31109	66030	19420	10931	09615	81365	83080		360	00240	102	+	+		
Dishforth	261	11410	62051	23221	11601	13719	81830			261	31209	62050	19719	00902	11612	83080			261	00230	095	+	+		
Tynemouth	262	21213	61022	24615	12501	13715	81825			262	21620	58020	20514	20940	13817	82360			262	00160	081	+	+		
Eskdalemuir	162	71708	70022	23217	31546	10714	83828	85273		162	71101	66052	19518	55682	12617	85640	84359	85072	162	00191	073	+	+		
Mull of Galloway	131	71426	63022	20715	78411	12709	82818	86625		131	31605	66011	18516	35500	14711	83625			131	00170	111	+	+		
Prestwick	135	71111	70022																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explan
of sym

CLO

Symbol A

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ Sky

WEA

Symbol Y

= Mist

≡ Fog

9 Driz

- Rain

- Rain

 Rain

* Snow

 Rain Rain $\frac{1}{2}$

✓

▽
▽

10

100

FC

○

half-feat

CHARTS OF WEATHER IN WESTERN EUROPE

ation
hols

UD
Cloud
Amount
(oktas)

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

Obscured

W
Weather

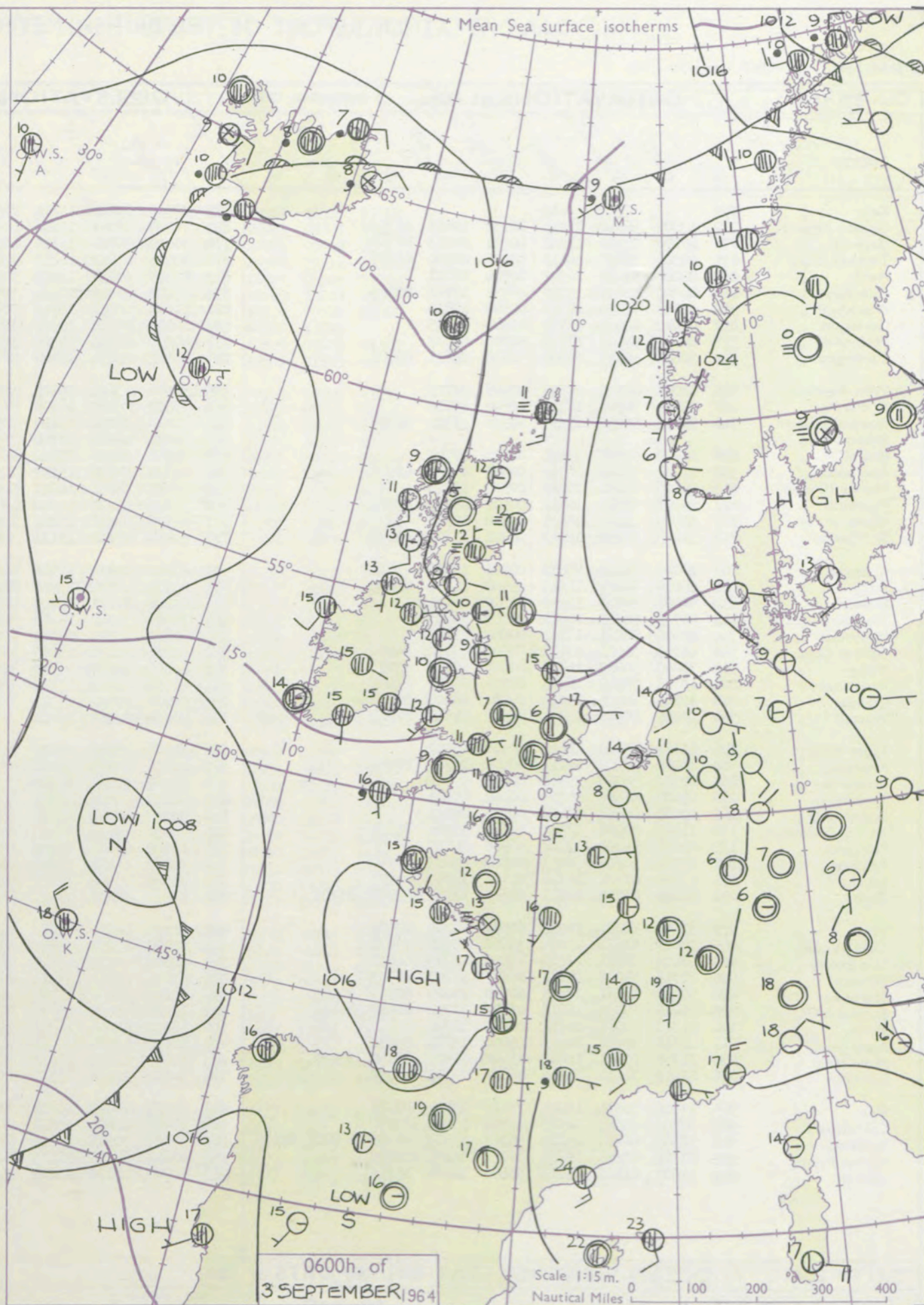
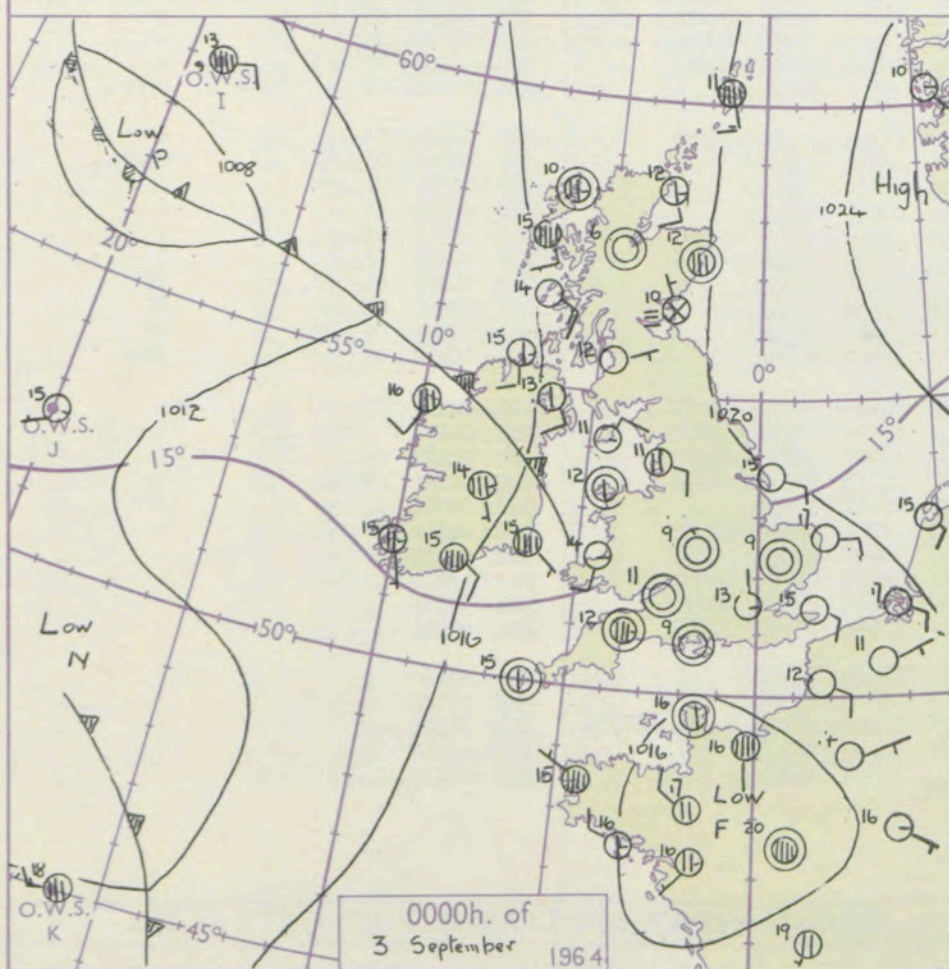
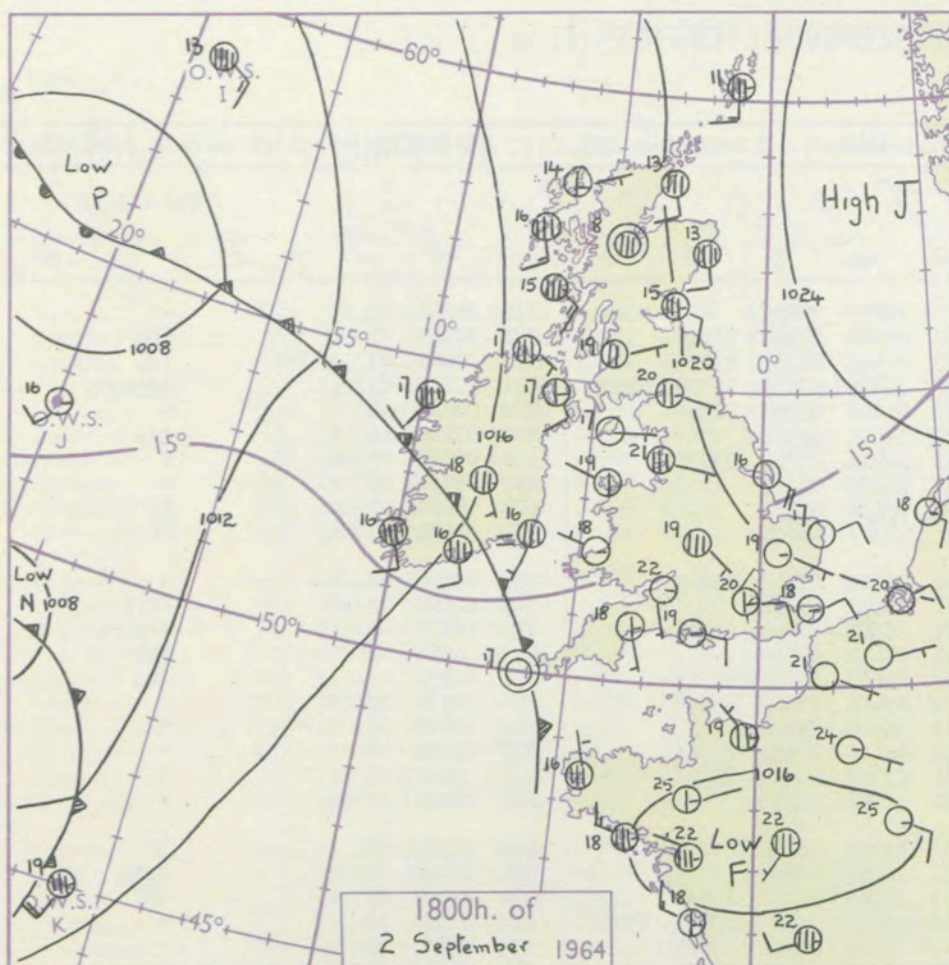
zle
and
hizzle

and snow
y
shower
and snow
ower
w shower
shower
nderstorm

ND
Wind
speed
(knots)

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

additional
er add



GENERAL SYNOPTIC DEVELOPMENT

Weak troughs of low pressure have moved over the British Isles from the southwest and a small depression, which formed yesterday over northern France, is moving northwards across the Channel. Pressure will remain high to the east and a complex, but rather diffuse, low pressure system will lie over and west of the British Isles.

Issued at midday Thursday 3

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Apart from isolated outbreaks of rain, it will be mainly dry with sunny periods this afternoon. Outbreaks of thundery rain may be rather more general this evening. Many areas will remain dry and fog will form in many Midland and northern areas tonight. Foggy areas will clear slowly tomorrow. There will be some outbreaks of rain but also sunny periods.

OUTLOOK for following 24 hours

Thundery rain in some places but many areas will remain predominantly dry.

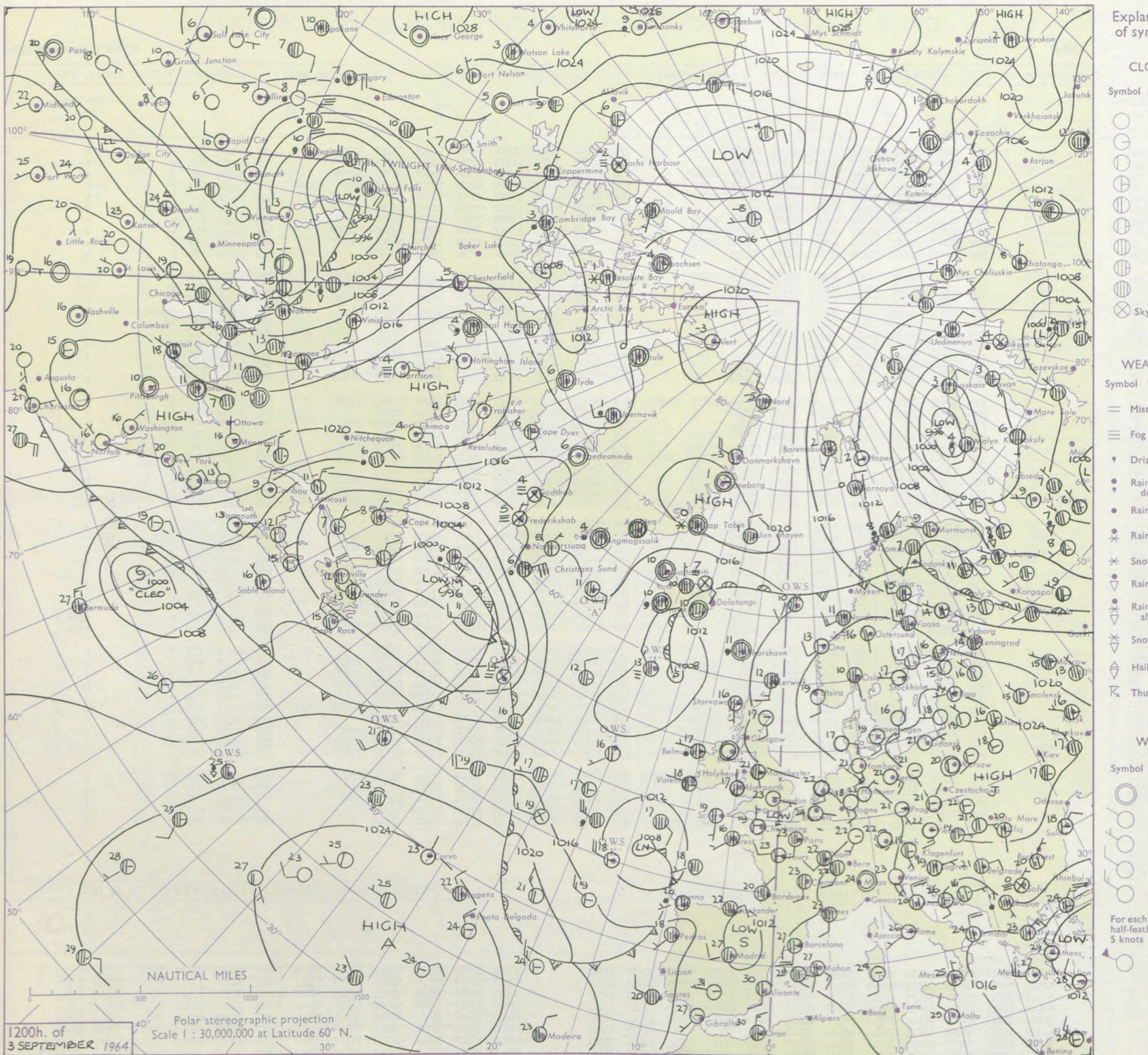
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h. 3 September 1964										OBSERVATIONS at 06h. 3 September 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775				14					775	70000	19111	15711	75511	10605	87628				775	00100	03	+	+	40		
London Airport	772	13602	56040	17213	10930	10811	81362			772	70000	18041	15211	60971	09606	85360	83365			772	97100	07	+	ir _o	39		
Gatwick	776	40000	09410	17208	40931	08713	84368			776	70000	36211	15110	40982	09505	84361	87075			776	97060	03	1f1FFF	ir _o	38		
Thorney Island	871	10306	59020	16411	00901	09810	81075			871	80503	48611	14413	15677	11605	81635	86359	88275	871	97111	07	+	ir _o ro _o	37			
Hurn	862	00000	59010	16509	00900	07711				862	83305	22051	14211	80971	09606	85358	88464		862	00080	04	+	+	36			
Guernsey	894	80000	58031	15916	80951	12708	87362			894	33206	28056	14414	30982	14504	82358			894	97140	11	+	ir _o	35			
Wattisham	590	00608	56050	18313	00900	12813				590	51008	50051	15814	30982	12611	83361	83075		590	00130	09	+	+	34			
Gorleston	497	00912	60020	18717	00900	14815				497	10907	58050	16317	10980	15710	81360			497	00130	05	+	+	33			
Mildenhall	578	00000	26100	17909	00900	08717				578	40000	28114	15706	30981	06609	83358			578	00050	02	f	ff	32			
Cardington	559	30403	58020	18107	30930	05611	83362			559	90302	F5434	15908	91111	08507	89100			559	00030	01	+	FF	31			
West Raynham	485	01008	48020	18510	00900	09715				485	50906	13101	16111	40981	11609	81360	83362		485	00090	03	+	+	30			
Wittering	462	00205	30040	18512	00900	09716				462	93602	F9430	16109	91111	09511	89101			462	00090	05	+	FFff	29			
Boscombe Down	746	20605	59050	17313	20930	08710	82362			746	70000	37051	15410	70972	08506	82359	87360		746	97090	04	+	ir _o	28			
Ross-on-Wye										627	70000	48801	15709	75501	08612	87625			627	01081	03	+	pr _o	27			
Bristol	628	00000	57050	17511	00900	08705				628	80806	26051	15511	45771	09507	84656	88462		628	01091	05	+	ir _o	26			
Aberporth	502	11909	58020	16714	00902	11709	81075			502	52106	58031	15112	10972	09606	81362	85075		502	00110	06	+	+	25			
Rhoose (Cardiff)	715	00000	66020	16612	00900	10713				715	50000	28051	14911	50981	09508	85360			715	00090	06	+	+	24			
Plymouth	827	20303	58051	16212	00902	09713	82075			827	33103	58050	14310	15781	08608	81656	83364		827	00090	04	+	+	23			
Chivenor	707	01005	59020	16811	00900	09713				707	61106	57031	15209	15631	07707	81640	85075		707	00080	06	+	+	22			
St. Mawgan	817	31005	56050	16813	00901	11709	83075			817	40000	28101	15111	30981	10508	83362			817	00100	07	+	f	21			
Culdrose	809	10000	50111	16812	00901	12708	81070			809	60000	04414	14911	66431	11506	86714			809	97100	06	+	1F	20			
Scilly	804	20000	74021	16515	25500	14708	82623			804	81703	40502	13916	86311	16711	88706			804	95141	11	+	do _o ro	19			
Elmdon	534	00000	56011	18409	00900	06807				534	70000	11111	16607	20982	06505	82362	87075		534	97050	01	+	1ff	18			
Shawbury	414	00707	48041	17812	00900	06802				414	70000	32041	16306	30982	05505	81359	83364	85078	414	00060	02	+	+	17			
Manchester	334	00000	58021	17713	00900	07706				334	30603	30040	16009	10982	07607	81362	83075		334	00690	06	+	+	16			
Squires Gate	318	41012	34041	17611	00902	09702	84070			318	50908	24040	15809	10932	09607	81365	85070		318	00070	03	+	+	15			
Valley	302	20000	58020	16712	00901	10708	82075			302	40000	48030	15310	10931	09605	81365	84075		302	00101	06	+	+	14			
Ronaldsway	204	10308	58040	16811	00901	09707	81075			204	40409	36040	15612	10931	11505	81360	84075		204	00100	08	+	+	13			
Carlisle	222	10905	58021	19012	00901	10805	81075			222	50706	56031	17310	15734	08504	81656	84072		222	00090	07	+	+	12			
Watnall	354	10705	40040	18710	00902	08810	81075			354	90000	F3454	16610	91111	10505	89111			354	00081	03	+	ffff	11			
Spurn Head	396	01112	59020	19615	00900	14717				396	50907	48030	16915	20936	14716	82360	85275		396	00140	11	+	+	10			
Finningley	360	19000	23100	19111	00901	10710	81080			360	93406	F4474	16910	91111	10508	89100			360	97090	06	ff	ffff	9			
Dishforth	261	02202	58100	19910	00900	09705				261	33407	02461	17308	30980	08609	83362			261	00080	06	ff	ff	8			
Tynemouth	262	01603	61020	20213	00900	09801				262	40000	24050	17311	40970	09612	84360			262	00110	04	+	+	7			
Eskdalemuir	162	00000	48051	19609	00900	08805				162	50000	48101	18007	30934	06509	85072			162	00061	03	+	+	6			
Mull of Galloway	131	11407	60010	17515	15600	13706	81630			131	20000	58030	16013	20940	12709	82360			131	00130	11	/	/	5			
Prestwick	135	00604	64020	17212	00900	10707				135	21002	56110	15709	10931	08605	81362			135	00080	04	+	1f	4			
Renfrew	141	00000	40040	18111	00900	09605				141	30000	04444	16807	00901	06605	83080			141	00060	03	+	ff	3			
Leuchars	171	93503	01474	18710	91111	10810	89101			171	83506	07464	17112	86111	12507	88702			171	97091	06	FF	ff	2			
Dyce	091	60000	66012	19512	66311	11711	83706	85708		091	81803	08422	17312	86111	11709	88702			091	00110	09	+	ffff	1			
Wick	075	31608	58031	18012	00902	11708	83072			075	31905	58010	16012	15632	09607	81640	83072		075	00110	07	+	+	0			
Cape Wrath	049	30000	83012	17215	35600	08706	83630			049	50000	83021	15816	35601	05704	83630	85070		049	00070		+	+	— 1			
Sule Skerry	010	40000	66011	17412	45500	11703	84620			010	60000	61031	15812	45531	11707	84620	86360		010	00110	05	/	/	— 2			
Lerwick	005	81715	59022	20111	86211	11707	88703			005	81814	08462	17311	86011	11613	88701			005	00111	09	+	1f	— 3			
Stornoway	026	50000	70031	17410	20932	10609	82362	84075		026	70000	70031	15709	70931	08607	87360			026	00081	04	+	+	— 4			
Benbecula	022	81412	69032	15915	45671	11708	84647	88462		022	41409	69031	14511	30931	10706	83362	83075		022	00110	07	+	+	— 5			
Tiree	100	01313	62021	16014	00900	12706				100	51409	60031	14713	35741	12605	83656	83360		100	00130	10	+	+	— 6			
Aldergrove	917	21508	59050	16513	25600	10704	82630			917	60802	37052	14912	15731	10609	81650	85360		917	00110	08	+	+	— 7			
Malin Head	980	31708	62101	15615	15602	12802	81640	83070		980	41805	62102	14613	35602	12500	83640	84070		980	97121	10	/	/	— 8			
Belmullet	976	61911	74012	14216	66411	15102	86719			976	82008	74021	13515	88611	14301	83819	88639		976	97141	14	/	/	— 9			
Birr	965	71506	74031	15914	75611	13704	87637			965	81302	70022	14615	85611	13604	88635			965	97130	12	/	/	— 10			
Collinstown	969	33503	03464	16513	00902	13702	83070			969	90000	01474	15312	91111	12605	89101			969	97120	10	/	/	— 11			
Rineanna	962	51309	66012	15115	56311	15803	81706	83712	85635	962	81007	50515	13915	87111	15503	82702	85705	88709	962	95151	14	/	/	— 12			
Roches Point	952	81312	62216	15615	86211	15805	88704			952	81603	62025	14115	86211	15500	88704			952	01151	15	/	/	— 13			
Valentia	953	51607	61012	14715	56400	14701	85710			953	50000	24102	13614	56200	14502	85705			953	00131	11	/	/	— 14			
																								— 15			
																								— 16			
																								— 17			

Date of Issue Friday 4 September 1964

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
mount
(oktas)

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

Obscured

HER
Weather

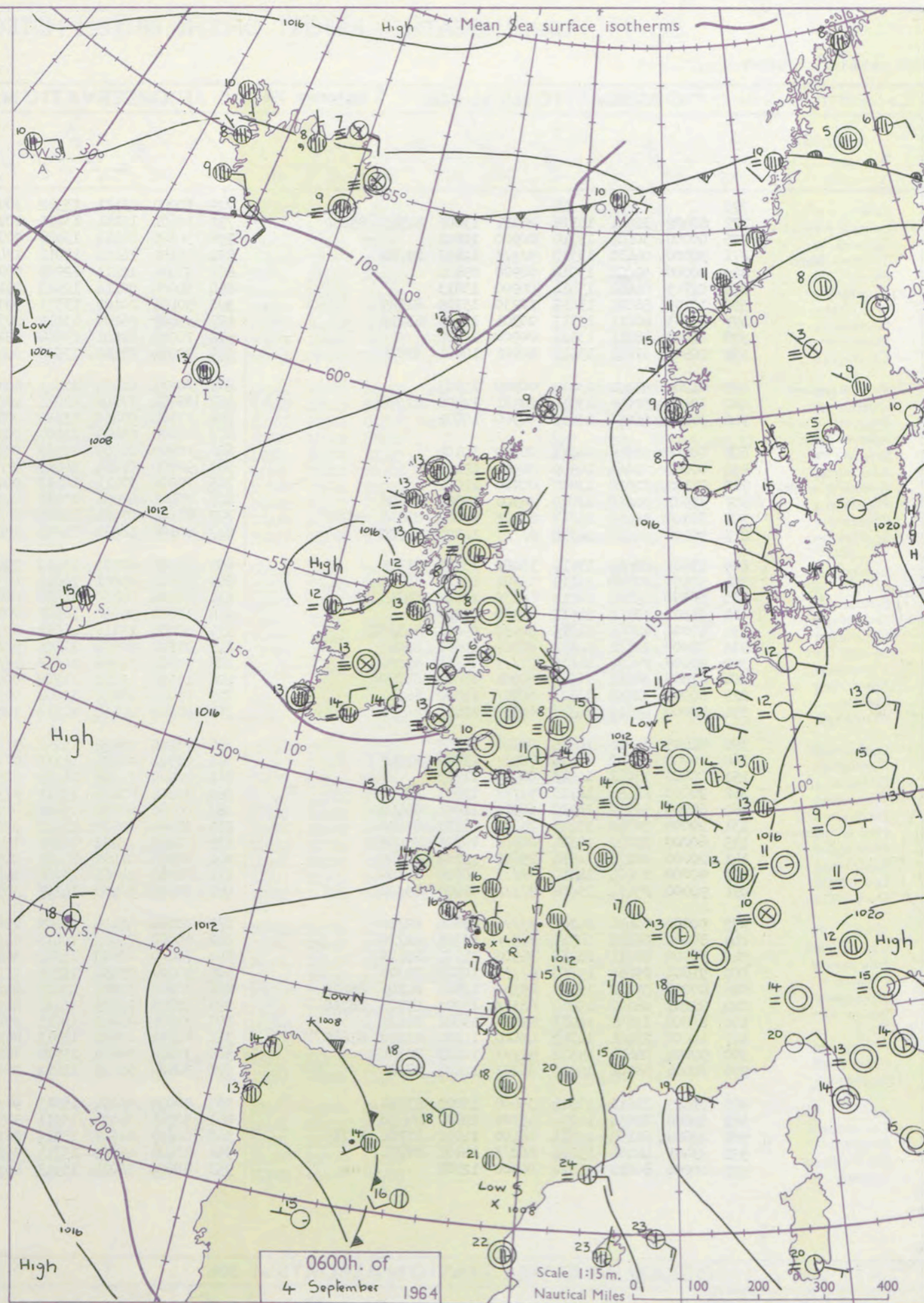
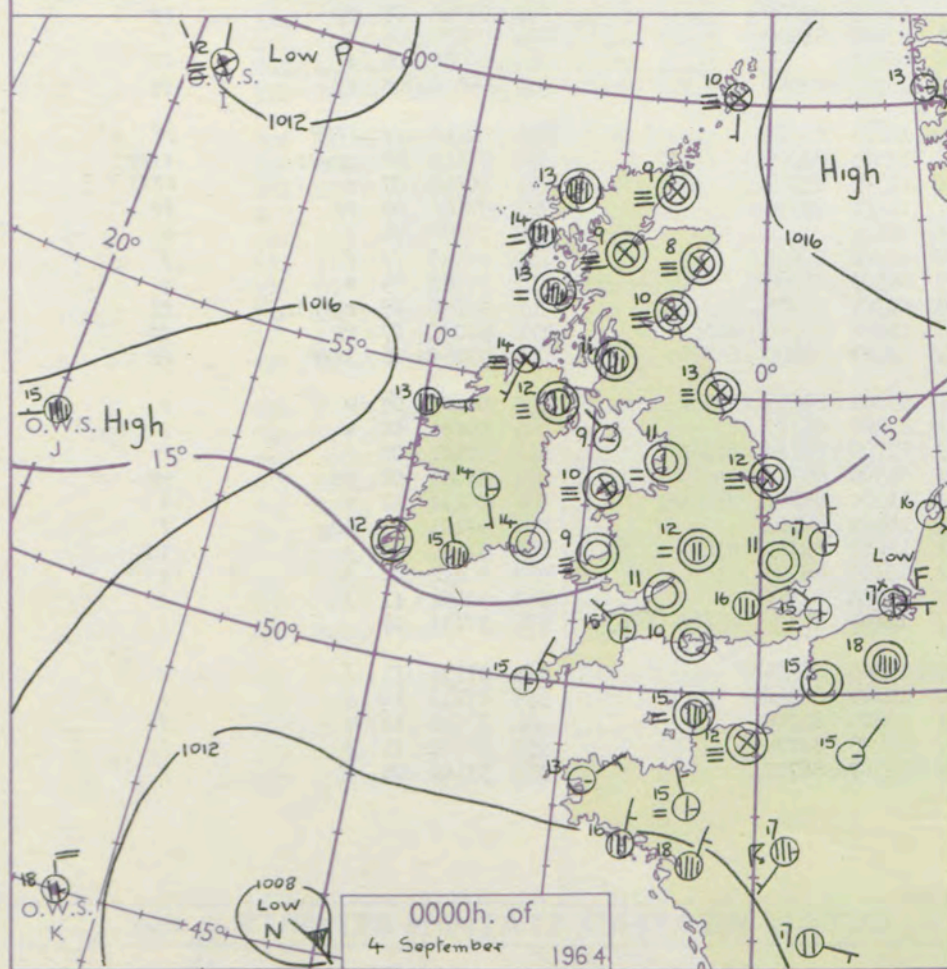
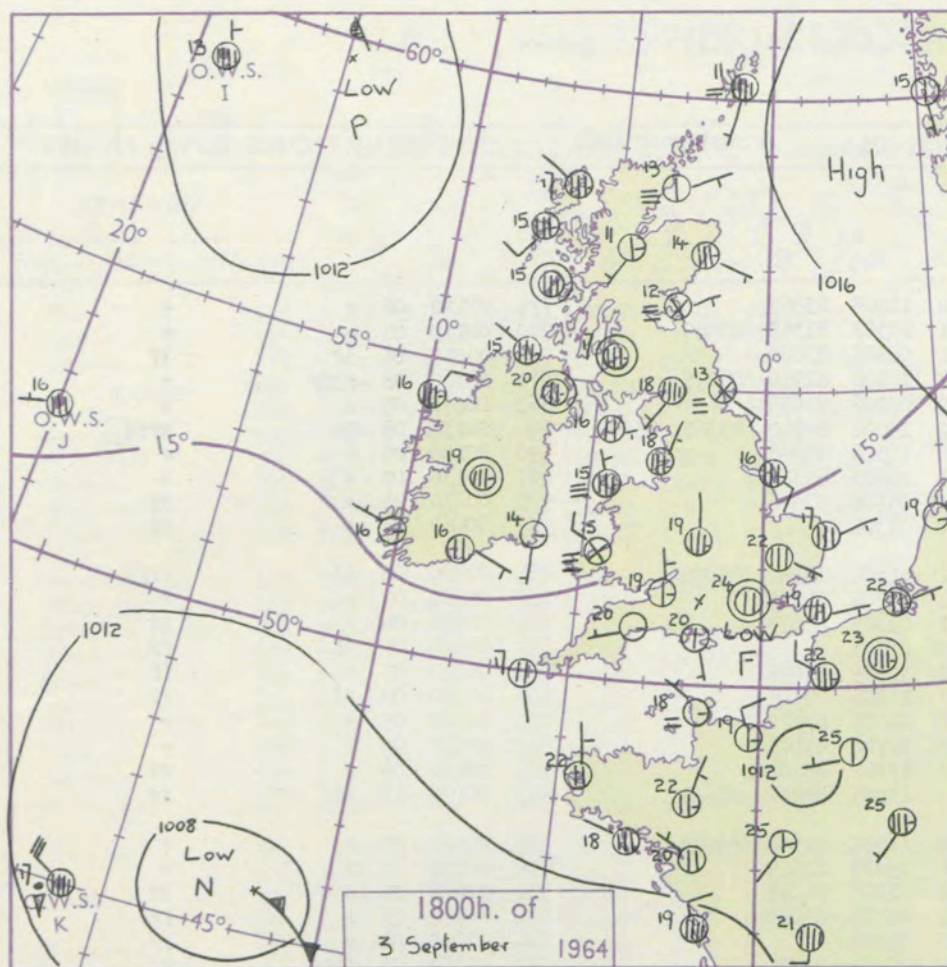
le
and
izzle

and snow
shower
and snow
ower
v shower
shower
derstorm

ND
Wind
speed
(knots)

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

Additional
er add



GENERAL SYNOPTIC DEVELOPMENT

The pressure gradient over the British Isles has become very weak. A shallow depression has moved southeastwards towards Northern Spain and is expected to continue to move south of east. A weak ridge of high pressure will move over the British Isles from the west.

Issued at midday

Friday 4

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most parts of the British Isles will have a good deal of sunshine with only isolated outbreaks of rain. Thunderstorms may occur later today, especially in the south. Many northern coasts will have fog patches and mist or fog will form again extensively inland tonight. Temperatures will be above normal in most southern and central districts.

OUTLOOK for the following 24 hours.

Perhaps some rain in the northwest but mainly dry elsewhere. Fog patches near eastern coasts and some inland fog also. Temperatures normal or above.

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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _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 _n E	T _g T _g	WEATHER									
																							21h.—03h.	03h.—09h.								
Kew	775			14						775	30000	13111	13512	30932	11205	83365				775	97110	06	+		+		40					
London Airport	772	60402	32041	13116	20931	13002	82365	85080		772	32601	15041	13411	10931	10307	81365	83080		772	00110	08	+		+			39					
Gatwick	776	00000	30101	13210	00900	10802				776	30000	08414	13408	00901	08305	83080			776	00070	06	1f		1f			38					
Thorney Island	871	90000	04430	13312	91111	12803	89/00			871	80101	14114	13011	17437	10106	81710	88275		871	00100	08	ffff		+			37					
Hurn	862	00000	59020	13010	00900	09801				862	53205	12111	12908	00902	07206	85075			862	00070	05	+		+			36					
Guernsey	894	02703	01464	13414	00900	13813				894	50000	40114	12614	26132	13002	82702	83362 85075		894	00130	08	FF		FFff			35					
Wattisham	590	10105	56021	13415	10930	13705	81365			590	50106	20101	13311	50980	10306	85358			590	00100	06	+		+			34					
Gorleston	497	33603	60011	13317	00901	15805	83075			497	33607	56100	13215	20941	14303	82360			497	00130	07	+		+			33					
Mildenhall	578	00000	48011	13511	00900	10802				578	70000	02441	13508	75711	08305	87656			578	00070	04	+		ff			32					
Cardington	559	20503	37051	13613	00901	10001	82075			559	00000	F3460	13606	00900	06304				559	00060	03	+		1f			31					
West Raynham	485	01204	28101	13812	00900	12803				485	70201	01464	13611	60981	11304	86362	85072		485	00080	04	ff		ffff			30					
Wittering	462	30203	32041	13914	20931	12400	82360			462	33304	17100	13911	20931	10301	82362			462	00100	06	+		+			29					
Boscombe Down	746	00102	48051	13613	00900	10001				746	33304	09460	13810	00901	09305	83078			746	00090	04	+		1f			28					
Ross-on-Wye										627	00000	F5444	14207	00900	07603				627	00070	03	1f		FF			27					
Bristol	628	00000	28040	14211	00900	10104				628	10000	08460	13910	00901	10305	81075			628	00090	05	+		1f			26					
Aberporth	502	00000	09464	14909	00900	09202				502	90000	07434	14613	91111	13203	89/01			502	00090	09	ff		ff			25					
Rhoose (Cardiff)	715	03302	32020	13812	00900	11001				715	70000	37111	14210	00908	09308	87275			715	00090	05	+		+			24					
Plymouth	827	33307	32050	13715	36300	13804	83708			827	73406	40051	13313	00902	12304	87075			827	00120	09	+		+			23					
Chivenor	707	80905	14280	14713	86111	12002	83702	88708		707	81105	07424	14114	86111	13302	88702			707	00130	09	f		ff			22					
St. Mawgan	817	90106	04474	14714	91111	14802	89/00			817	80108	14284	14013	86011	13305	84700	88701		817	00120	12	1f		ff			21					
Culdrose	809	13609	62011	13915	16400	13805	81716			809	33507	40051	13212	20932	11501	82358	83073		809	00120	09	+		+			20					
Scilly	804	30303	82030	14115	00901	15805	83070			804	43502	69011	14015	35530	15207	83625			804	00150	//	+		+			19					
Elmdon	534	40000	23101	14012	40930	11802	84365			534	40000	02460	14207	00901	07303	84075			534	97060	03	+		ff			18					
Shawbury	414	03502	17111	14511	00900	09103				414	30000	08440	14607	00901	06305	83080			414	00060	03	+		ff			17					
Manchester	334	40000	40046	14215	40930	09001	84362			334	00000	15110	14010	00900	09302				334	00090	08	+		FF			16					
Squires Gate	318	20000	19101	14211	00902	10801	82075			318	91102	F2454	14006	91111	06204	89/01			318	00060	03	ffff		FF			15					
Valley	302	90000	F9474	14410	91111	10704	89/00			302	90202	F4454	14610	91111	10305	89/00			302	97091	07	FF		FF			14					
Ronaldsway	204	13202	36041	14609	00901	07000	81080			204	13501	45040	14508	00901	07302	81080			204	00070	05	+		+			13					
Carlisle	222	60000	32052	15113	60971	11000	86361			222	00000	07444	15008	00900	08302				222	00080	06	+		ff			12					
Watnall	354	60000	09046	14313	60931	12400	86358			354	20000	02464	14110	20930	10304	82358			354	00100	05	ff		ff			11					
Spurn Head	396	01405	32011	14515	00900	14103				396	93205	F9474	14212	91111	12201	89/00			396	00110	//	ffff		FF			10					
Finningley	360	70000	11042	14014	70931	13702	87359			360	93304	F6476	14111	91111	11303	89/00			360	97110	08	ir ₀ ff		ffff			9					
Dishforth	251	00000	28041	14413	00900	11303				251	20000	11284	14009	20980	08303	82360			251	00090	07	+		FFff			8					
Tynemouth	262	90000	F4454	14713	91111	13601	89/01			262	93202	F7454	13911	91111	11400	89/01			2													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

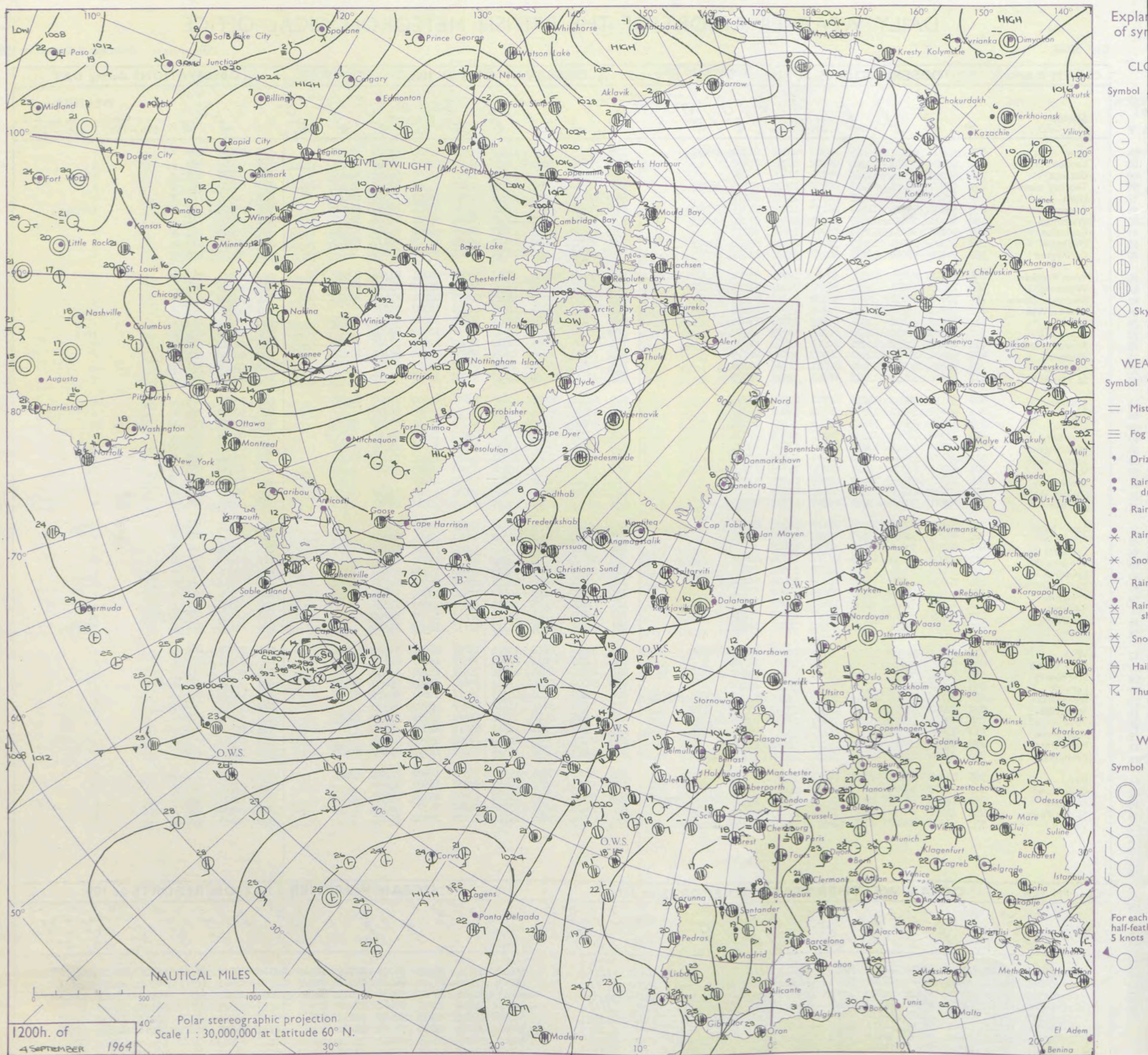
No. 37543

Date of Issue Saturday 5 September 1964

VERSION
BLE
° F

Code FM 11.A		OBSERVATIONS at 12h.								OBSERVATIONS at 18h.								OBSERVATIONS during DAY						
Station		ill	Nddff	VVwwW	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	VVwwW	PPPTT	N _h L _h C _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x E	SSS	WEATHER	
																					09h.—15h.	15h.—21h.		
Kew	775	50408	60041	12623	10982	10808	81362	85075			775	80205	58052	11923	80971	10501	86360	88462		775	00250	069	+	+
London Airport	772	50308	59041	12324	00902	09711	85080				772	83604	57042	11923	40917	08601	84467	88274		772	00260	059	+	+
Gatwick	776	60202	45041	12223	00901	11605	86080				776	80000	45042	12022	50977	14301	84465	88280		776	00250	065	+	+
Thorney Island	871	61807	37051	12723	10938	14602	81364	86275			871	80000	32052	12319	60977	15501	83359	85460	88272	871	00230	052	+	+
Hurn	862	40706	26021	12023	00901	13710	84070				862	81802	37051	12119	80971	14201	83358	88462		862	00240	111	+	+
Guernsey	894	50508	59054	11913	16232	12801	81705	83359			894	70307	40216	11816	25772	15504	82650	85360		894	05191	013	ir ₀ ir	irrrrr ₀ r ₀
Wattisham	590	60411	56031	12223	10931	11805	81360	86075			590	60708	58051	12620	30989	09301	83365	86172		590	00240	111	+	+
Gorleston	497	80204	58051	13518	00907	15006	88275				497	73608	58052	13117	50978	16804	85360	87275		497	00210	063	+	+
Mildenhall	578	70303	59054	13023	30982	11804	83360	87075			578	70503	62022	12621	00909	11301	84172	84075		578	00250	077	+	+
Cardington	559	70108	58054	13023	10932	08705	81359	87075			559	83608	58052	12821	00902	08302	88070			559	00250	078	+	+
West Raynham	485	60412	59034	13321	10982	10702	81360	86075			485	70407	66032	13317	10932	10701	81364	87078		485	00220	083	+	+
Wittering	462	70309	61031	13622	10938	09801	81360	87278			462	80508	62032	13120	10932	08302	81365	88075		462	00240	093	+	+
Boscombe Down	746	70908	48054	12723	10932	11705	81365	87076			746	80803	56052	12423	70977	07204	87465	88273		746	00240	044	+	+
Ross-on-Wye	627	20903	24054	13221	00901	13706	82078				627	60503	48051	12821	00901	12307	86078			627	00240	082	+	+
Bristol	628	73306	24054	13221	00902	13706	87075				628	60105	40051	12422	40971	12301	84465	83075		628	00240	059	+	+
Aberporth	502	70000	26054	14615	662/2	13803	86703				502	93307	03474	14613	91111	13102	89100			502	00160	024	+	ffff
Rhoose (Cardiff)	715	60402	34052	13221	00901	12805	86075				715	73306	58051	12719	10942	12501	81365	87075		715	00220	072	+	+
Plymouth	827	61604	48052	12121	00902	15708	86075				827	72003	35051	12119	50938	14202	85365	87280		827	00250	062	+	+
Chivenor	707	20406	40054	13422	10931	11710	81360				707	72107	56021	13321	00902	12304	87075			707	00230	071	ff	+
St. Mawgan	817	13410	58051	13419	00901	13616	81075				817	23614	50050	13017	10931	15602	81362			817	00210	086	+	+
Culdrose	809	33516	58051	12419	00901	13503	83075				809	53314	50051	12617	20931	14302	82360	84073		809	00210	095	+	+
Scilly	804	40109	59011	13918	46410	13602	84712				804	23607	48050	13416	16402	15603	81712			804	00180	096	+	+
Elmdon	534	60204	25044	13621	00906	11803	86280				534	70603	45042	12921	10932	10602	81362	87080		534	00230	065	ff	+
Shawbury	414	73509	50044	14220	00902	11605	87078				414	43310	48041	13819	00902	12301	84080			414	00220	073	+	+
Manchester	334	63003	40044	13720	00901	12506	86075				334	53007	35041	13218	10931	11000	81365	85075		334	00230	066	FFF	+
Squires Gate	318	33008	32044	14518	00901	15505	83080				318	33212	40041	14216	16201	15202	81705	83080		318	00180	088	FFF	ff
Valley	302	53505	14034	14716	36202	14705	83703	85070			302	13605	48014	14316	00901	14605	81080			302	00180	053	FF	ff
Ronaldsway	204	13311	58400	14419	15000	14805	81700				204	03511	82010	14317	00900	13802				204	00210	109	ff	+
Carlisle	222	00000	28050	14420	00900	13810					222	32605	56050	14418	12631	14104	81840			222	00231	096	+	+
Watnall	354	80807	28044	13421	00907	13703	88280				354	30000	48041	13019	00909	12801	83175			354	00240	046	+	+
Spurn Head	396	90605	02454	14615	91111	14702	89100				396	90108	F9454	14613	91111	13400	89111			396	97151	111	FF	FF
Finningley	360	80203	50044	13821	00907	16708	88280				360	70000	58042	13022	00902	13503	87078			360	00240	080	+	+
Dishforth	261	03504	32040	13821	00900	13808					261	40606	37041	13419	10932	14304	81368	84075		261	00240	091	+	+
Tynemouth	262	90000	F7454	14611	91111	11704	89101				262	90000	F4454	14212	91111	12400	89101			262	00130	000	FF	FF
Eskdalemuir	162	50000	59051	13721	52500	13806	85826				162	33001	61051	13519	32600	15302								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

THER
Weather

zle
and
izzle

and snow

shower

and snow
ower

shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

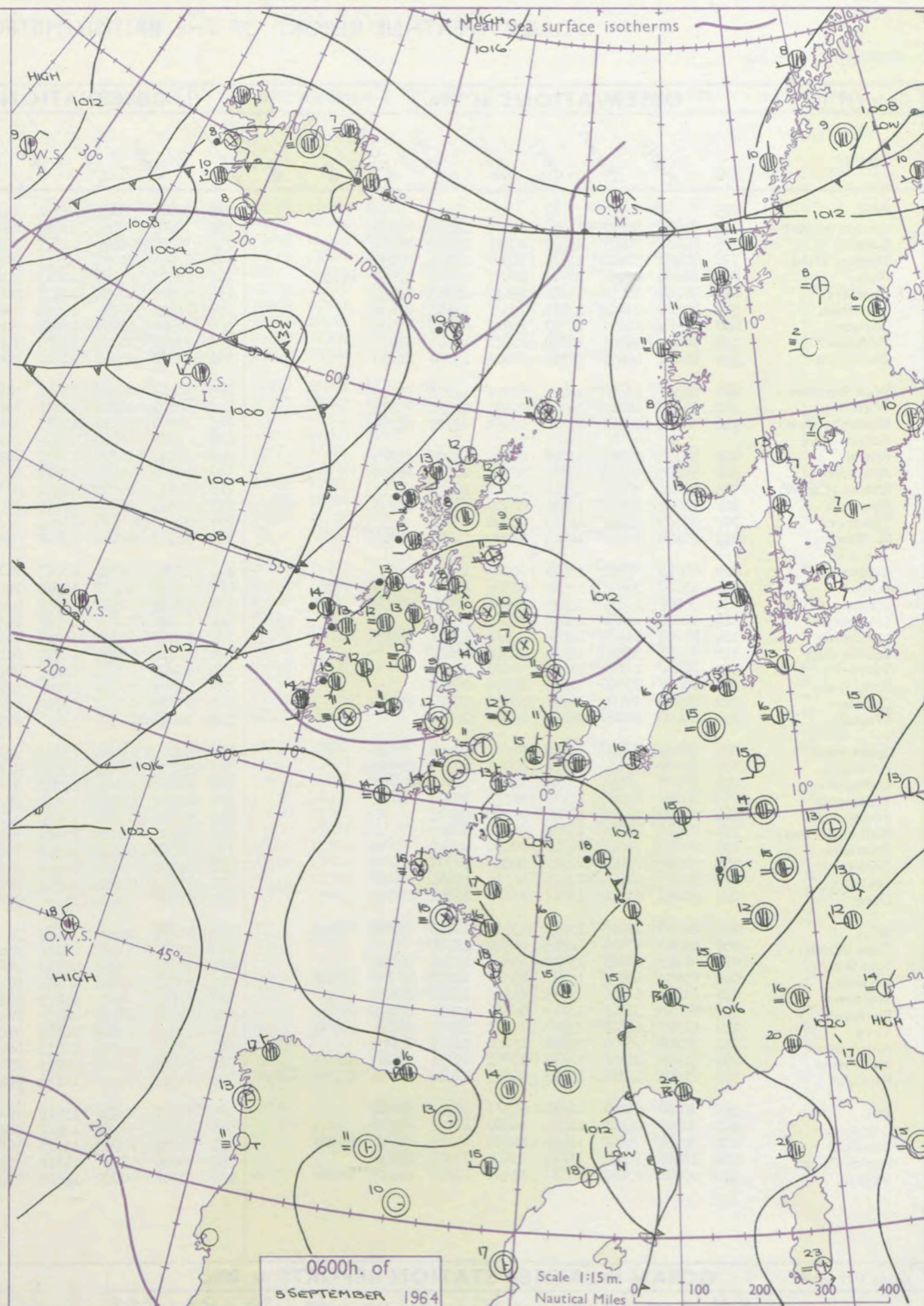
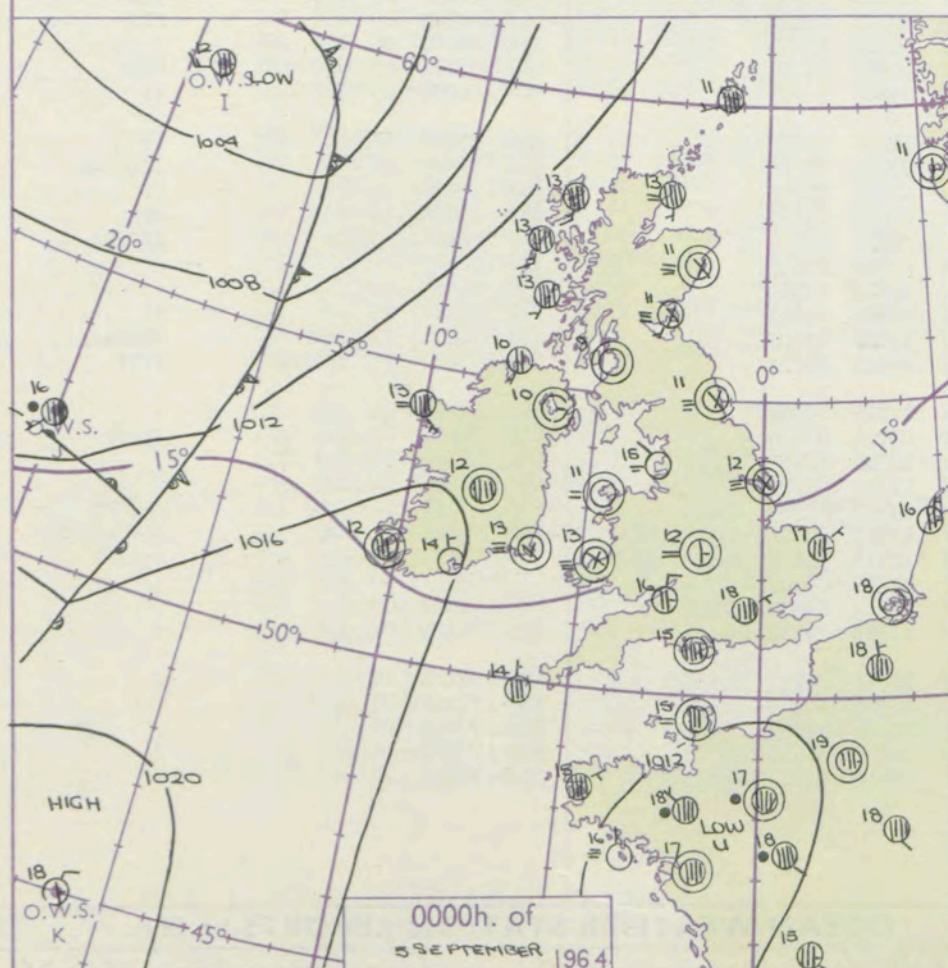
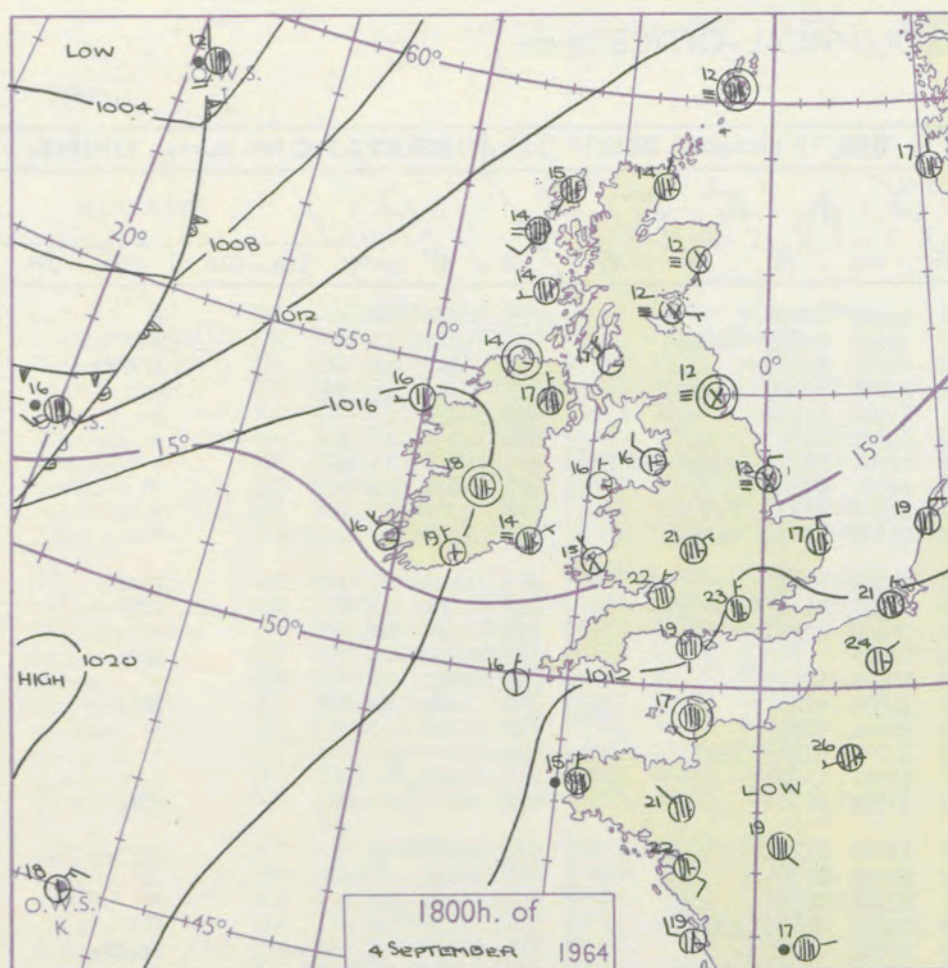
1-2

3-7

8-12

13-17

Additional
er add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 5

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Pressure gradients over the British Isles have been very weak during the last 24 hours while a shallow low pressure area has covered much of France. The small depression between Scotland and Iceland is expected to move rather south of east and reach a position near southern Norway by midday tomorrow. Winds will become westerly in most parts of the British Isles with a trough of low pressure moving southeast across all districts.

England and Wales will be mainly dry with sunny periods this afternoon although isolated thunderstorms may occur. Cloudy weather over Scotland and Northern Ireland, with rain at times, is expected to spread to all districts by dawn, but Scotland will become brighter tomorrow with showers. It will be warm today in the south with temperatures near normal elsewhere.

OUTLOOK for following 24 hours

Sunny periods everywhere. Mainly dry in the south but showers in the north. Temperatures near or rather above normal.

48-52

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

Code FM 11.A		OBSERVATIONS at 00h. 5 September 1964										OBSERVATIONS at 06h. 5 September 1964										OBSERVATIONS during NIGHT				CONV TA °C t
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			17						775	70502	56022	12816	755//	11201	87628				775	00160	12	+	+	40	
London Airport	772	80606	58042	13518	00907	11105	88270			772	70203	37042	12715	2587/	11500	82657	86362			772	00150	13	+	+	39	
Gatwick	776	80604	30212	13117	8092/	15002	88464			776	70000	01424	12712	7093/	12502	87362			776	00120	11	1f	1f	1f	38	
Thorney Island	776	70101	50212	12616	7092/	15804	87459			871	63601	21051	12515	30932	13501	83360	86075		871	00140	11	1r0	+	+	37	
Hurn	862	80000	25052	12615	8097/	14802	82360	88463		862	73505	25052	12213	7093/	11400	87360			862	00130	11	+	+	+	36	
Guernsey	894	70207	48051	13116	756//	14103	87640			894	40205	48051	12615	40970	13503	84360			894	00151	13	+	+	+	35	
Wattisham	590	70506	37051	13914	756//	13103	87638			590	70607	37021	13013	15678	12501	81640	86360	87272	590	00130	11	+	+	+	34	
Gorleston	497	70505	60031	14317	755//	15005	87620			497	70405	58052	13416	7097/	14601	87360			497	00150	11	+	+	+	33	
Mildenhall	578	10000	56011	14012	00901	11103	81075			578	73201	32021	13211	756//	10502	84630	87656		578	00100	06	+	+	+	32	
Cardington	559	40602	40041	13714	00901	10000	84075			559	50000	23101	13508	25630	08302	82630	84360		559	00080	06	+	+	+	31	
West Raynham	485	50504	11402	14213	00901	11803	85075			485	30604	01464	13610	00901	10303	83075			485	00080	03	1f	1f	1f	30	
Wittering	462	50303	40042	14014	00901	12801	85075			462	50000	02411	13608	10932	08301	81362	85078		462	00070	03	f	f	f	29	
Boscombe Down	746	70000	56051	13316	00901	08701	87074			746	70000	48052	13013	20932	09602	82360	87074		746	00120	10	+	+	+	28	
Ross-on-Wye										627	00000	08460	13508	00900	08610				627	00080	03	+	+	+	27	
Bristol	628	50111	28052	13816	00902	12005	85075			628	20000	14100	13511	00902	10501	82075			628	00110	05	+	+	+	26	
Aberporth	502	90000	03454	14613	9//	12806	89/00			502	90000	01474	13712	9//	12804	89/00			502	00110	10	ff	ff	ff	25	
Rhoose (Cardiff)	715	00000	36051	13515	00900	12602				715	10000	16051	13411	00901	09601	81075			715	00100	05	+	+	+	24	
Plymouth	827	73604	37052	13316	00908	13103	87275			827	53404	23052	12614	00938	13704	81365	85275		827	00130	10	+	+	+	23	
Chivenor	707	00000	23051	14113	00900	13802				707	90000	F4424	13813	9//	13601	89/00			707	00100	11	+	+	+	22	
St. Mawgan	817	20106	17100	14414	26200	14801	82705			817	83507	07464	13814	860//	14792	88700			817	00120	10	f	f	f	21	
Culdrose	809	03612	37101	13614	00900	13001				809	23611	11100	13113	26101	13802	82702			809	00120	10	+	+	+	20	
Scilly	804	63607	32051	14514	66300	14102	86706			804	73508	24102	14314	763//	14502	87706			804	00140	//	+	+	+	19	
Elmdon	534	30000	14111	14212	00902	11001	83075			534	93404	F2970	13512	9//	12705	89/00			534	97080	04	F	F	F	18	
Shawbury	414	00000	02460	15010	00900	10301				414	42302	11284	14106	25602	06804	82635	83080		414	00050	03	+	+	+	17	
Manchester	334	80000	18104	14514	861//	13101	88702			334	80000	10204	13413	861//	12804	88702			334	97130	13	f0f0	1d0f0	1d0f0	16	
Squires Gate	318	03201	32110	14215	00900	14803				318	83004	12284	13214	861//	14803	83702	88703		318	00090	07	1f	1f	1f	15	
Valley	302	00000	17100	15111	00900	11004				302	40403	09414	13209	00902	09709	84070			302	00090	05	+	+	+	14	
Ronaldsway	204	00000	86020	14614	00900	09500				204	53605	86021	13109	00908	08810	85275			204	00080	06	+	+	+	13	
Carlisle	222	20000	26100	14711	00901	11702	82075			222	90000	02454	13710	9//	10604	89/01			222	97091	07	+	+	+	12	
Watnall	354	00000	28040	14412	00900	09102				354	10000	04464	13509	00901	09605	81075			354	00090	05	+	+	+	11	
Spurn Head	396	90000	02434	14912	9//	12400	89/00			396	90000	01434	13611	9//	11710	89/00			396	97101	//	FF	FF	FF	10	
Finningley	360	20000	32041	14311	00901	09002	82078			360	90000	F6474	13408	9//	07606	89/00			360	97080	05	+	+	+	9	
Dishforth	261	93506	F2454	14510	9//	10101	89/00			261	90000	F8454	13307	9//	07606	89/01			261	97070	08	FF	FF	FF	8	
Tynemouth	262	90000	F1454	14411	9//	11603	89//			262	90000	F2454	13210	9//	10607	89//			262	97100	09	FF	FF	FF		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

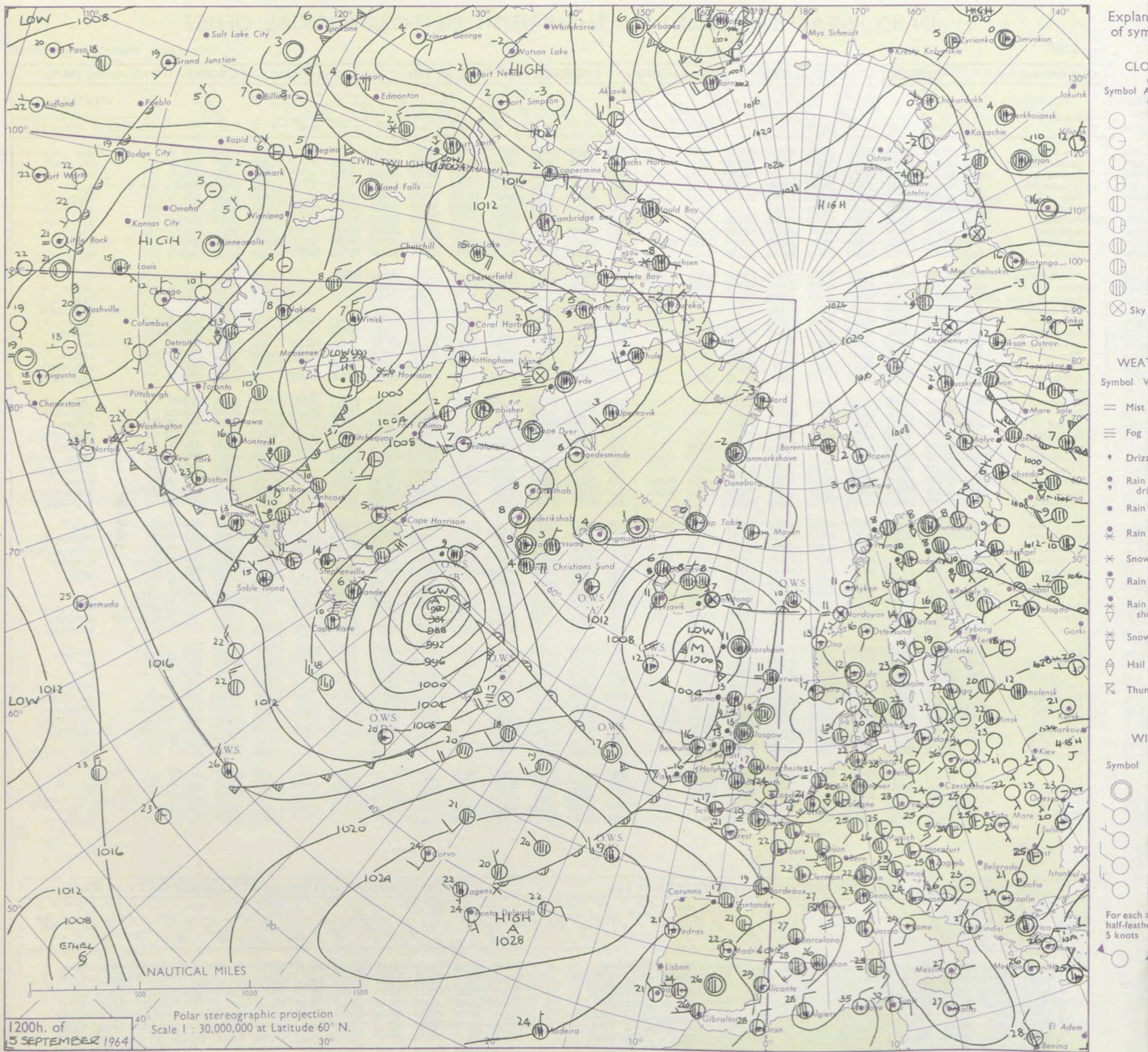
No. 37544

Date of Issue Sunday 6 September 1964

VERSION
to °F

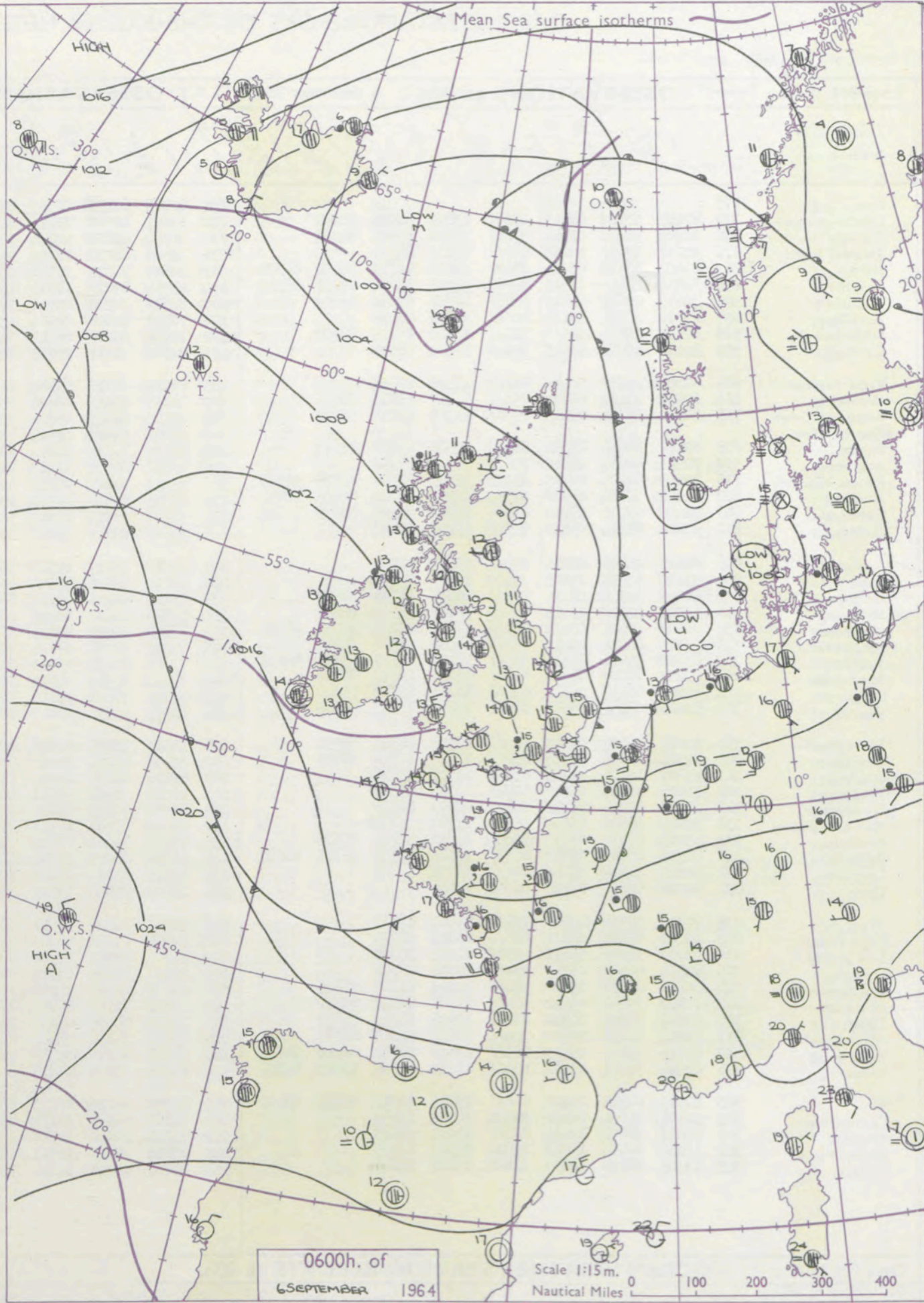
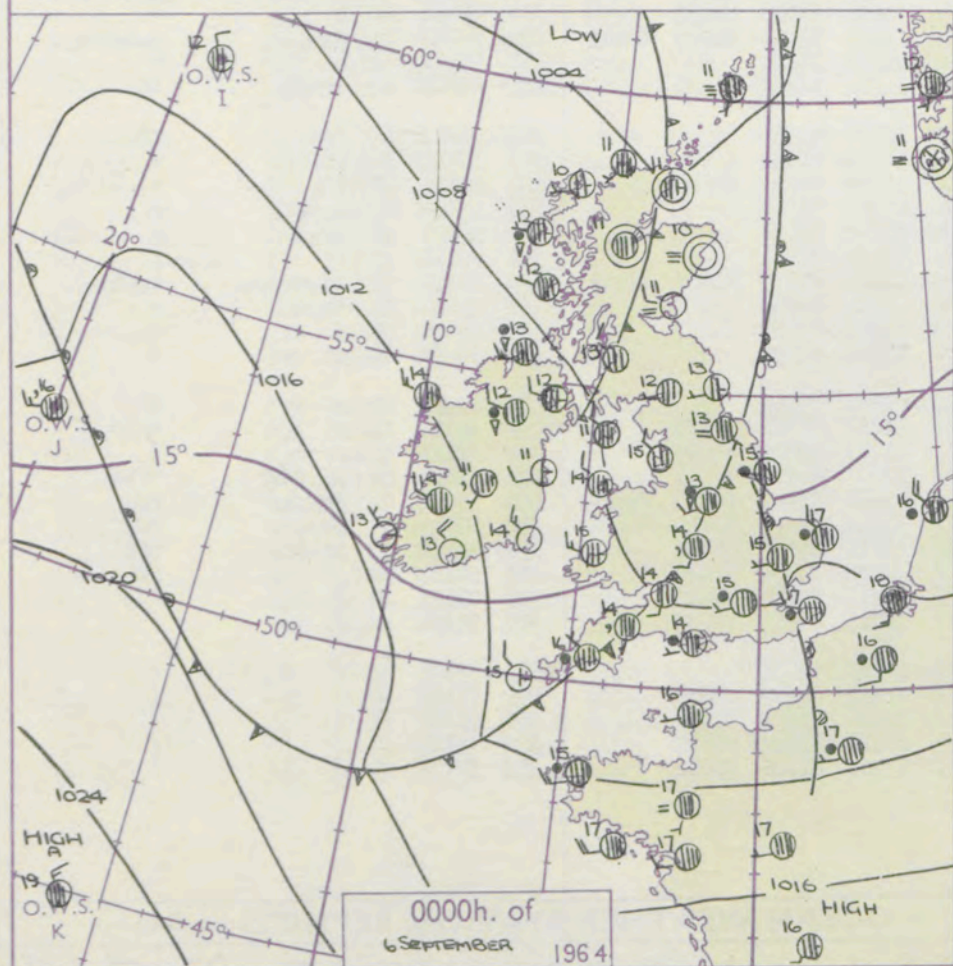
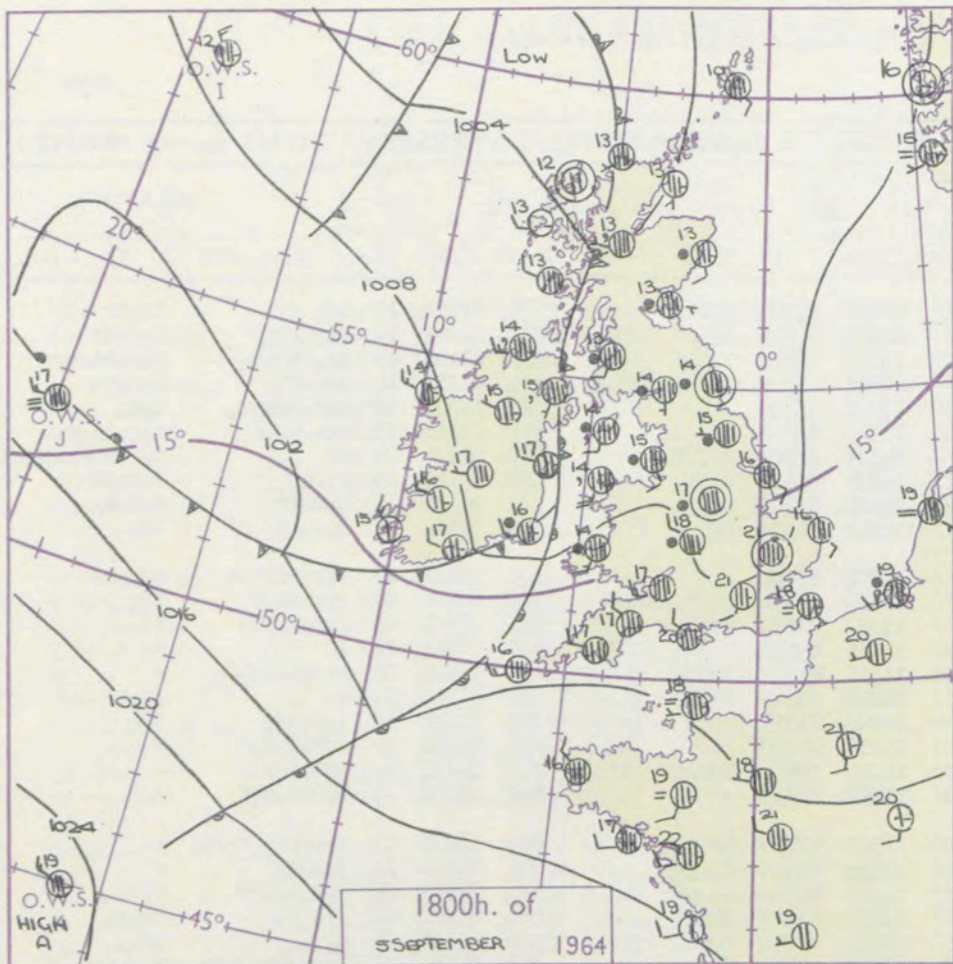
Code FM 11.A		OBSERVATIONS at 12h.										5 September 1964										OBSERVATIONS at 18h.										5 September 1964										OBSERVATIONS during DAY									
Station		iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h 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	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	X	E	SSS	WEATHER																	
																																				09h.—15h.	15h.—21h.														
Kew	775	20000	48051	11423	20930	14805	82362				775	82210	56051	08521	80921	14607	88464				775	97250	073	+											4ro																
London Airport	772	12204	57041	11224	10930	13807	81365				772	72012	45041	08121	45871	14608	84657	87467			772	00260	074	+										+																	
Gatwick	776	41604	57054	11224	31609	15810	83835				776	82108	58051	09018	60927	13610	86465	88270			776	00250	055	+									+																		
Thorney Island	871	02204	32051	12021	00900	16801					871	82302	28051	09818	80971	16710	88359			871	00220	069	+									+																			
Hurn	862	01706	28051	11822	00900	14707					862	83110	32051	09820	80971	14505	85359	88465			862	93231	111	+								4roir																			
Guernsey	894	02808	28051	13420	00900	16307					894	82813	40051	12217	40977	14503	83362	88465	88270		894	00210	051	+								+																			
Wattisham	590	30608	60021	11421	00909	11712	83170				590	81608	50051	08118	60977	16613	86360	88277		590	00220	111	+									+																			
Gorleston	497	71207	58052	12316	70971	14708	87358				497	81409	58052	08316	25571	15724	82628	88358		497	92171	003	+									4ro																			
Mildenhall	578	70000	62022	11522	38671	11710	81840	83656	87360		578	80000	59022	07521	25771	14616	82650	88358		578	00240	024	+									+																			
Cardington	559	30000	48051	11322	25730	11814	82656				559	82504	62031	07620	25777	08611	82656	86362	88278		559	97251	031	+								4ro																			
West Raynham	485	61507	66034	11522	50972	07709	83362	83365			485	82005	61032	07620	88611	12616	82845	88657		485	80230	043	+									+																			
Wittering	462	31310	62034	11221	10931	10816	81362	83080			462	82608	59041	07720	80971	11710	88464			462	93241	075	+									4roir																			
Boscombe Down	746	22005	48051	11723	00901	11709	82078				746	83117	62051	10018	70977	11501	87462	88270		746	94251	049	+									ir																			
Ross-on-Wye	627	02302	48050	10921	00900	13716					627	82410	57601	08817	80521	13602	88520			627	02231	055	+									4roir RRrr																			
Bristol	628	20304	32050	11522	00900	12813					628	82513	48051	09917	55321	14704	81706	85620	88456		628	04231	049	+								4roir																			
Aberporth	502	83007	48014	11917	55611	13712	85630	88458			502	82015	48636	07914	65521	13712	86625	88558		502	10182	000	ffir	4ro								4roir																			
Rhose (Cardiff)	715	02105	25050	12019	00900	12607					715	82812	38601	10415	45321	14705	81708	84612	88458		715	05191	043	+								rr																			
Plymouth	827	22106	40051	12521	11781	15705	81856				827	82809	61021	11217	15771	14503	81650	84359	88462		827	03231	047	+								4roir																			
Chivenor	707	82913	40054	13518	86311	13701	88708				707	82712	69612	11016	85311	14711	83709	88640		707	07191	011	ff									4roirrr																			
St. Mawgan	817	83010	28054	14415	86111	13101	84702	88704			817	82314	66602	11515	66121	14817	82702	84704	88462		817	10162	007	ff								4roirrr																			
Culdrose	809	53011	56054	13619	00901	13502	85075				809	82415	68022	11916	37321	14710	86808	87358	88460		809	97201	059	+								4ro																			
Scilly	804	72806	58284	14917	78411	15000	81710	87650			804	72414	74022	11416	48471	14721	81812	85618	87460		804	03192	015	ff								4roirrr																			
Elmdon	534	51706	30044	11520	00906	12812	85275				534	83012	36602	08318	55721	11610	85650	88458		534	01221	026	FFff									4roir																			
Shawbury	414	71403	56041	10919	00906	13820	87275				414	81903	40636	08314	55521	14710	82620	84625	88550		414	03191	041	ff								4roirrr																			
Manchester	334	81903	50044	11117	40917	13814	84465	88268			334	80000	09632	08115	85411	14511	83710	85620	88640		334	03182	001	+								rrrd																			
Squires Gate	318	82304	62022	11017	15471	14715	81618	84362	88465		318	81708	22616	06615	67321	14727	86707	88530		318	06171	006	4ro									rrrd																			
Valley	302	81912	20104	11215	85311	14714	82708	88630			302	81923	28516	05614	87211	14736	88703			302	12151	000	4roir									RRrd																			
Ronaldsway	204	82402	59622	10814	55421	13812	83713	83635																																											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
bols
UD
Cloud
mount
oktas)
0
1 or
less
2
3
4
5
6
7 or
more
8
Obscured
HER
Weather
le
and
rizzle
and snow
shower
and snow
ower
shower
shower
derstorm
ND
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
Additional
or add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 6

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

During the last 24 hours a trough of low pressure associated with the depression east of Iceland has moved southeast across the British Isles and a ridge of high pressure has approached western districts. The ridge is expected to make slow eastward progress across Britain and a warm front over the Atlantic will also move east to affect western Scotland, Northern Ireland and perhaps Wales and southwest England by midday.

Most eastern and southern districts will be dry with intervals of sunshine. The north and west will be rather cloudy with scattered showers today and during tonight and tomorrow morning slight rain or drizzle will spread from the west to Northern Ireland and many western districts of Britain. Temperatures will be generally near normal.

OUTLOOK for following 24 hours

Mainly dry in the south and east with sunny periods. Changeable elsewhere with a little rain, chiefly in the northwest. Temperatures near normal.

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

Code FM II.A OBSERVATIONS at 00h. 6 September 1964										OBSERVATIONS at 06h. 6 September 1964										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Kew	775			15						775	82708	60536	07315	87311	14604	87708	88712		775	02151	13	ir _o	ir _o ld	
London Airport	772	82407	57602	08015	45671	13802	84635	88458		772	82607	28596	07115	87311	14301	82706	85709	88712	772	02141	14	r _o r _o rr	d _o r _o dr	
Gatwick	776	82603	50632	09114	57421	13302	85711	88458		776	72508	68026	07614	75411	13506	82616	83640	86650	776	01141	13	ir _o rrrr _o r _o	d _o r _o ld _o	
Thorney Island	871	82707	48632	09015	85711	14807	88650			871	72908	66016	08115	75311	14501	84708	85620	87650	871	03151	14	ir _o rr	DRd _o r _o	
Hurn	862	82407	50632	09214	85421	13812	82715	84630	88539	862	22807	74016	08514	28530	13303	81820			862	04131	12	r _o r _o RRd _o d _o	d _o d _o	
Guernsey	894	82414	40616	11915	85211	14712	83704	85707	88610	894	43314	81016	10115	46100	15304	83702			894	12131	13	ir _o r _o r _o rrff	r _o r _o ld _o r _o	
Wattisham	590	82610	28626	07015	55711	14501	85650	88459		590	82710	40536	05714	87211	14301	87703	88708		590	03131	09	ir	d _o r _o d _o r _o d _o r _o dd	
Gorleston	497	83310	40606	06117	80621	15709	88535			497	72507	40206	04514	45571	14506	84620	87358		497	02141	13	r _o r _o	r _o r _o ld _o	
Mildenhall	578	82405	19612	06515	37421	13802	83714	88557		578	72908	48206	05415	75311	14304	85706	87635		578	04141	13	d _o r _o rr	drd _o d _o	
Cardington	559	82110	56616	06715	80521	13809	88525			559	82710	56016	06715	85511	14311	86625	88635		559	02141	14	r _o r _o	ir _o	
West Raynham	485	82305	14612	06014	85711	13808	88656			485	83114	32016	04914	86411	13304	88710			485	03131	13	r _o r _o rrrrffdd	ddd _o d _o	
Wittering	462	82210	23586	06114	85411	13717	83712	88624		462	73012	56016	06614	75611	13315	87630			462	02141	13	r _o r _o RRdr	ir _o	
Boscombe Down	746	82412	62216	09013	85311	13713	83707	88624		746	73108	62025	09014	75611	13307	81630	87650		746	05131	13	rrrr _o r _o ld _o	+	
Ross-on-Wye										627	52706	81012	08914	55600	11315	85630			627	00141	12	+	+	
Bristol	628	82109	58216	08314	85311	14806	83706	88613		628	62906	74032	09614	68500	11316	81822	85640		628	95131	12	rrrr _o r _o ld _o r _o	+	
Aberporrh	502	72915	66016	08415	75611	14308	87637			502	73117	66032	11413	78411	12211	84815	87628		502	04122	11	+	pr _o pr	
Rhoose (Cardiff)	715	82613	58206	08015	85311	15509	82706	86708	88613	715	13413	70021	10012	18400	10220	81816			715	91111	10	r _o r _o ld _o	pr _o	
Plymouth	827	81809	32586	08910	87111	10707	83701	85705	87713	827	23211	62016	10914	25200	11216	81705			827	08131	11	rrrr _o r _o d _o r _o	+	
Chivenor	707	82409	69206	09215	85311	15707	86709	88611		707	53413	80015	11814	58400	11220	83818	85625		707	04131	12	RRrr _o r _o ld _o	+	
St. Mawgan	817	93212	05516	09615	91111	15508	89100			817	33216	82015	13013	38400	10217	82815			817	05121	11	RRddd _o d _o f	+	
Culdrose	809	83213	28206	09016	87011	16612	88701			809	53312	72035	12313	55400	11322	81710	83620		809	10130	11	r _o r _o rrrd _o r _o ld _o	+	
Scilly	804	33210	82206	10415	35400	15507	83618			804	43214	81030	14314	48400	11220	81816	83622		804	01141	//	rrd _o d _o	+	
Elmdon	534	82211	56516	06214	85311	13614	83706	88619		534	63212	62156	07714	68411	12315	82710	85625		534	97131	11	r _o r _o ld _o dd	r _o r _o	
Shawbury	414	62505	62016	05614	65511	14607	82620	86642		414	63113	66006	08812	68411	11220	81712	84818		414	03121	10	drd _o r _o	drpr _o	
Manchester	334	82403	28215	05414	86111	13609	81702	85705	88708	334	62909	62016	07613	65311	11214	81706	86640		334	93121	11	d _o r _o	dr	
Squires Gate	318	63309	60216	05515	65311	14500	82709	84622		318	73216	75036	07814	75311	11216	84708	87620		318	01131	11	d _o r _o d _o r _o DRDR	d _o r _o ir _o	
Valley	302	83109	74036	07414	85311	13219	81707	83708	88629	302	72915	80031	09713	75511	12209	84620	87633		302	00121	10	+	+	
Ronaldsway	204	83012	70036	06614	85311	13210	85707	88612		204	73013	70515	08613	75411	11105	83710	84615	86645	204	92111	10	d _o d _o	d _o d _o ir _o	
Carlisle	222	62605	66036	06312	65411	11301	83712	85620		222	12605	74021	07610	18400	09212	81818			222	00101	08	+	+	
Watnall	354	82409	07586	05413	87211	13615	82703	88705		354	62902	66036	07013	58431	11216	81712	85630		354	02131	10	drdrff	ir _o	
Spurn Head	396	82005	12606	05615	66321	14715	86706	88558		396	33211	32016	04612	30940	12400	83360			396	01101	//	ir _o	ir _o	
Finningley	360	82304	21106	05514	85411	13612	86712	88635		360	33108	61031	06213	35600	11212	82645			360	97121	10	ir _o ff	+	
Dishforth	261	81507	13106	04813	85511	13609	88624			261	63110	82036	05812	68500	10309	82825	86640		261	93101	07	ir _o	+	
Tynemouth	262	52606	32216	04613	50971	13716	85358			262	42911	74021	05611	40970	09207	84360			262	03091	09	r _o r _o	+	
Erkdalemuir	162	23001	62016	05511	25600	09803	82635			162	13501	80025	07009	15500	07310	81628			162	97091	05	ld _o	+	
Mull of Galloway	131	33220	66808	06612	35600	11201	83630			131	73214	63508	08511	77411	11206	87714			131	02111	//	/	/	
Prestwick	135	63009	66216	05713	55431	12302	82710	85635		135	73002	74026	07612	78411	11310	81713	84818	87645	135	03111	08	ld _o r _o r _o r _o	ir _o ld _o	
Renfrew	141	82303	40585	05313	85311	12501	82708	85711	87620	141	40000	82016	07311	45700	09318	84650			141	02101	05	ld _o dr	+	
Leuchars	171	02809	44106	04114	00900	10803				171	62705	82011	05912	65711	11215	86650			171	00101	07	+	+	
Dyce	091	00000	02416	04110	00900	10706				091	13008	85014	05909	15600	08209	81634			091	00091	04	if	+	
Wick	075	70000	58036	03811	75611	11501	87635			075	12703	74021	05607	18500	07211	81820			075	00061	05	+	+	
Cape Wrath	049	82305	82028	04211	86511	10203	88720			049	82306	83022	06311	86511	11214	84710	88625		049	97111	10	+	+	
Sule Skerry	010	43202	74016	03612	46500	11201	84720			010	72805	81031	04912	78511	11203	83825	87630		010	02111	10	/	/	
Lerwick	005	81904	04446	03711	86011	10708	88701			005	82402	19104	03710	86011	10000	88701			005	92101	09	ld _o FFFF	ffld _o	
Stornoway	026	52406	66018	05110	58400	10105	81818	85625		026	72608	60808	07211	78311	11212	83707	84812	85622	026	97071	02	ld _o pr _o	pr _o	
Benbecula	022	72707	74808	05412	68411	11209	82827	86632		022	73212	70158	08212	78311	11214	81707	83818	86632	022	93111	06	pr _o	pr _o	
Tiree	100	82907	60501	06012	85411	12206	84712	88631		100	73111	81036	08513	78411	12215	84712	86640		100	91111	09	ld _o ir _o	pr _o	
Aldergrove	917	72912	80036	08412	75411	10212	81615	87633		917	63112	74028	09612	65311	11210	83708	86625		917	91111	08	ir	pr _o	
Malin Head	980	82616	61805	07113	88311	12002	84707	86818	88648	980	82916	80808	09913	88411	11218	85818	88645		980	01121	10	/	/	
Belmullet	976	82914	74258	11514	83411	11212	83714	85919	88627	976	83211	70218	13713	86411	11213	85719	88630		976	91131	12	/	/	
Birr	965	82203	66505	11811	65421	09215	82717	86637	88459	965	82708	84025	13413	85611	11209	88639			965	97101	08	/	/	
Collinstown	969	32608	74031	09311	35600	10216	83630			969	82708	69208	11112	86411	11312	82713	88638		969	91111	10	/	/	
Rineanna	962	82811	80021	12614	85511	11212	88628			962	72811	80022	14214	75111	10208	82623	87630		962					

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.													
O.W.S.		YQL _a L _a L _a	L _o L _o L _o GG	Ndrr	VVwwW	PPPTT	N _h L _h C _w H _w	D _s V _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 _w H _w	Id _w d _w P _w H _w	O.W.S.	YQL _a L _a L _a	L _o L _o L _o GG	Ndrr	VVwwW	PPPTT	N _h L _h C _w H _w	D _s V _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 _w H _w	Id _w d _w P _w H _w	
A	10620	33100	80619	96818	14508	79371	00204	11111	11111	05607	10633	11111		A	10620	33006	80620	98028	12608	65511	00711	11111	11111	05404	10634	11111	
B	10565	51000	80235	96614	94209	87311	00312	88708	11111	00009	10439	11111		B	10565	51006	80230	96614	96009	87311	00324	88708	11111	00009	15431	11111	
C	10527	35500	21919	98021	03814	20940	00712	82360	11111	00213	12258	11111		C	10527	35506	42321	98021	03213	40930	00802	84361	11111	00110	12247	11111	
D	10440	41000	32718	98020	15019	35500	00220	83620	11111	05114	12822	12356		D	10440	41006	22516	98028	16719	25500	00208	82620	11111	05113	12822	12355	
I	10590	18500	73212	98022	10112	75511	00108	87625	11111	05110	13223	13246		I	10590	18606	62707	98031	09612	65511	00706	86625	11111	05211	12721	13134	
J	10524	20000	82615	95516	16816	87111	00209	88702	11111	00116	12622	12334		J	10524	19906	82212	98015	16816	85611	00802	88630	11111	00216	12422	12334	
K	10448	15900	83015	98021	25519	85411	00001	88618	11111	00118	12831	14911		K	10448	15806	83112	97012	25519	85411	00103	82713	88633	00118	12932	14911	
M	13659	02000	91412	91454	07410	91111	00721	89102	11111	05209	11422	11111		M	13660	01806	81614	96024	04010	86311	00622	88707	11111	05208	11622	11111	

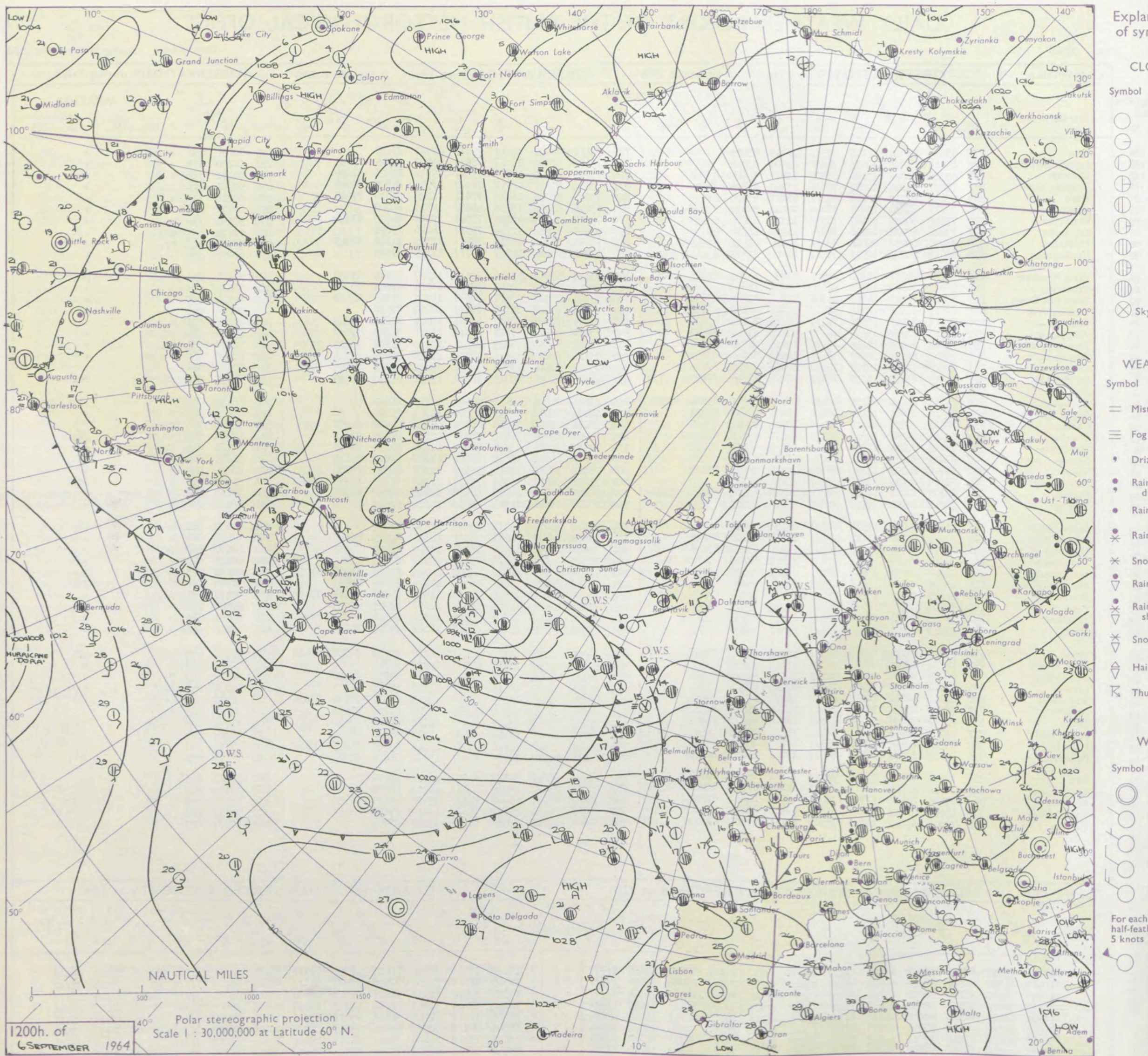
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37545

Date of Issue Monday 7 September 1964

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY														
Station		iii	Nddff	VVwww	PPPTT	N _h L _h C _M H _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 _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 _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	63314	68022	11118	68511	10219	85825				775	73410	70022	14917	75611	09222	87635				775	00191	038	+											+	
London Airport	772	43114	82026	10918	38530	09120	83828				772	73108	80022	15017	78511	09220	81825	87635			772	00200	013	+										+		
Gatwick	776	63315	86026	11018	68500	11220	84828	83650			776	73209	80022	14817	75511	09222	81625	87656			776	00190	033	+										+		
Thorney Island	871	73207	82028	12317	78511	13123	82825	87650			871	73404	82022	15717	78511	11221	81825	86645			871	97201	011	pr _o									+			
Hurn	862	63114	83012	12619	68511	10217	83825	83635			862	73010	82032	16118	78611	11220	81830	87645			862	00210	111	+									+			
Guernsey	894	33117	81031	15817	38440	10224	82812	83625			894	63016	83022	18816	45671	12315	84640			894	00171	055	+									+				
Wattisham	590	73118	80025	09417	78511	11317	83825	86640			590	73613	74038	13716	75511	12326	81620	87640			590	97201	111	pr _o								+				
Gorleston	497	73216	60022	07916	78511	11222	84820	87630			497	73211	58058	12716	75511	14226	87621			497	92171	024	pr _o									+				
Mildenhall	578	73210	69251	09618	78511	12116	84822	87645			578	70105	66021	14116	78511	12329	81828	87645			578	97201	056	pr _o								+				
Cardington	559	72815	74032	10719	78511	10220	81825	83640	87650		559	72911	78012	14717	75711	11323	87656			559	00190	020	+										+			
West Raynham	485	73114	74011	09216	78511	12220	83825	87640			485	73612	62018	13915	78411	12327	81713	87640			485	97180	036	pr _o								pr _o				
Wittering	462	52917	74021	10318	58600	09220	84830				462	72813	64022	14217	75611	10221	87645			462	00210	072	+									+				
Boscombe Down	746	43316	82011	12419	48500	08217	82825	83635			746	73411	82022	16217	78511	10221	81825	87640			746	00191	035	+									+			
Ross-on-Wye	627	72910	81021	12617	78611	09212	82830	87635			627	73008	77022	16317	75611	10220	87630			627	00190	049	+									+				
Bristol	628	72911	82021	12917	78411	09214	83815	87630			628	52807	82021	16617	48501	10321	81825	84640			628	00191	038	+								+				
Aberporth	502	72915	74808	15313	78311	12218	82706	87635			502	73210	80018	18515	78411	11217	81815	87640			502	97151	005	pr _o								+				
Rhose (Cardiff)	715	73315	86038	14616	78511	10218	81823	87630			715	73108	82012	18015	68511	10120	81820	86625	85075		715	97190	045	pr _o								+				
Plymouth	827	73012	82021	16017	78511	11222	84822	87630			827	73115	82032	19016	78531	12219	82822	86635			827	00180	042	+								+				
Chivenor	707	73416	82021	16117	78511	12219	83825	87635			707	73215	82022	19016	58531	12219	81825	85645	86360		707	00181	016	+								+				
St. Mawgan	817	73015	83252	17115	78511	12224	83820	87630			817	63113	82038	20315	68500	13216	81820	86635			817	97171	012	pr _o								pr _o				
Culdrose	809	73214	81022	17116	68431	10221	81710	83626	85640		809	23114	81021	19816	28500	11215	81820			809	00180	056	+									+				
Scilly	804	43312	82031	18118	48430	11220	82817	83632			804	22804	82010	20917	25500	13213	82620			804	00190	081	+									+				
Elmdon	534	73315	70251	11716	78511	10221	83825	87645			534	73114	75018	16215	68611	09227	81830	86650			534	97170	034	pr _o								+				
Shawbury	414	73013	82258	12416	78511	11117	85826	87640			414	73010	83258	16415	78511	10216	81822	87638			414	97170	019	pr _o pr								pr _o				
Manchester	334	73009	62021	11216	78511	10218	84822	87635			334	72912	70028	15515	78611	10220	82830	87645			334	97171	016	pr _o								+				
Squires Gate	318	33215	82256	12116	38400	13224	82814				318	63214	80021	15615	58502	11217	81820	85635			318	91171	066	pr _o								+				
Valley	302	53216	80012	14316	58500	12220	84820	83645			302	73012	82032	17415	78511	12212	81820	87640			302	00170	040	+								+				
Ronaldsway	204	33118	87016	13015	38400	11121	81713				204	73309	84201	16514	75411	11318	81713	84630	87640		204	97170	047	+								id _o				
Carlisle	222	62708	82021	11417	68411	11113	81715	83824	85638		222	52910	83012	14617	48632	10319	82830	83650			222	00180	078	+												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
hols

UD
Cloud
Amount
(oktas)

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

obscured

ATHER
Weather

zle
and
izzle

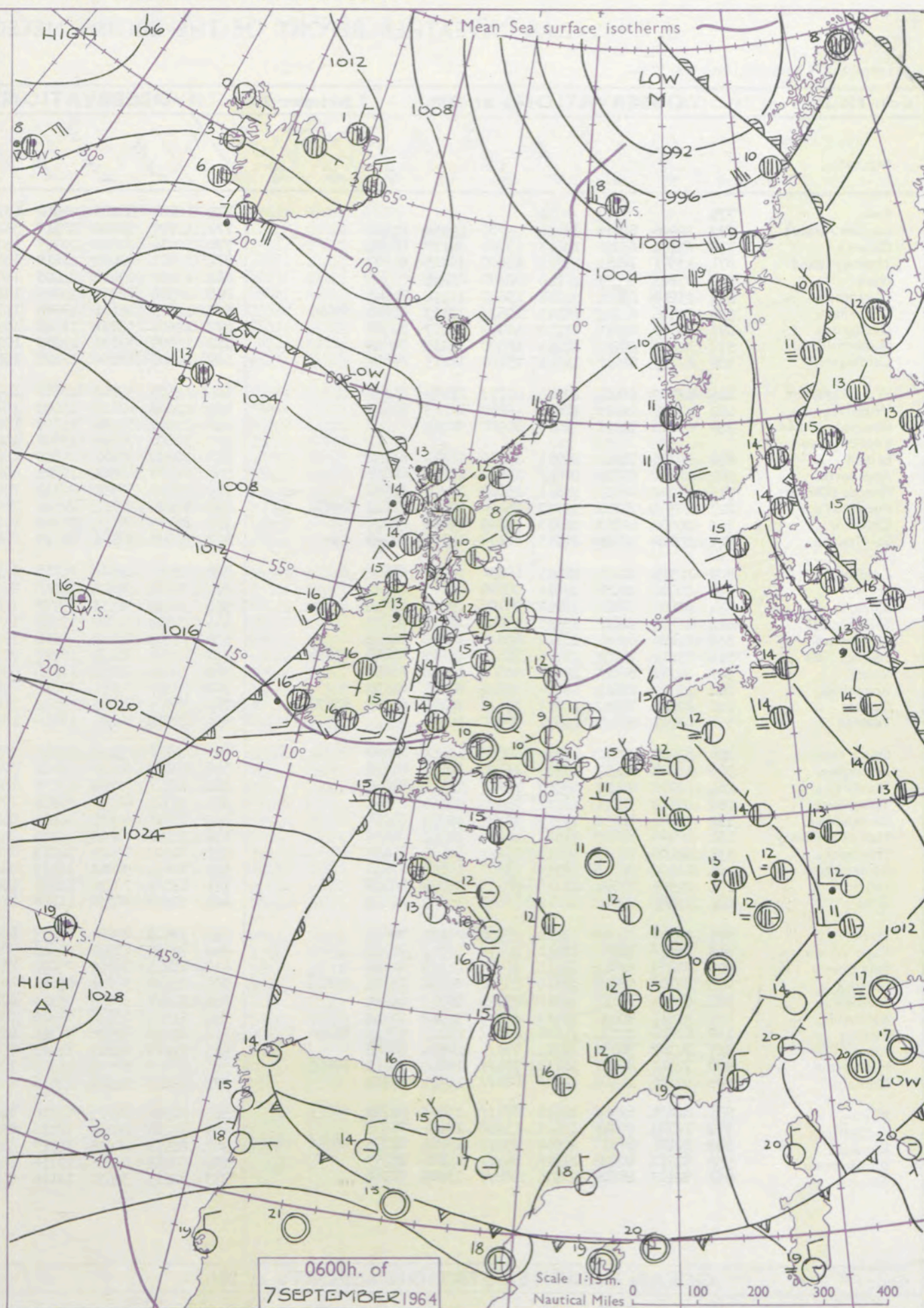
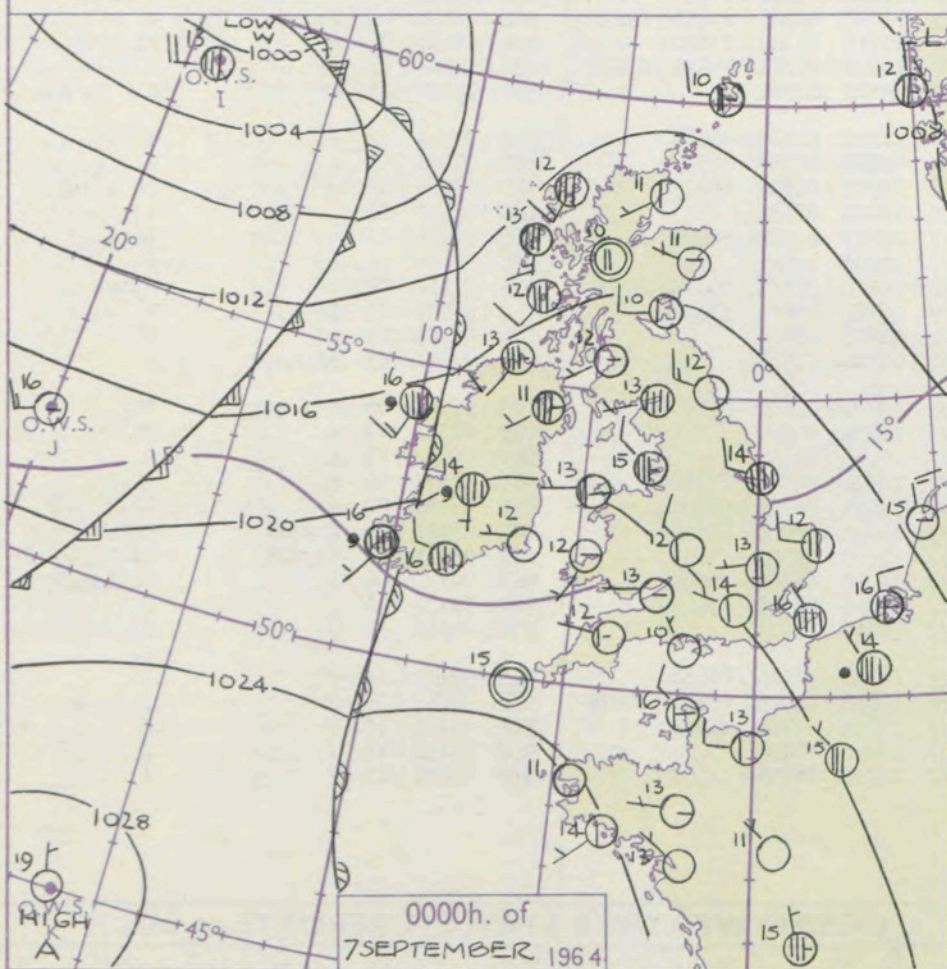
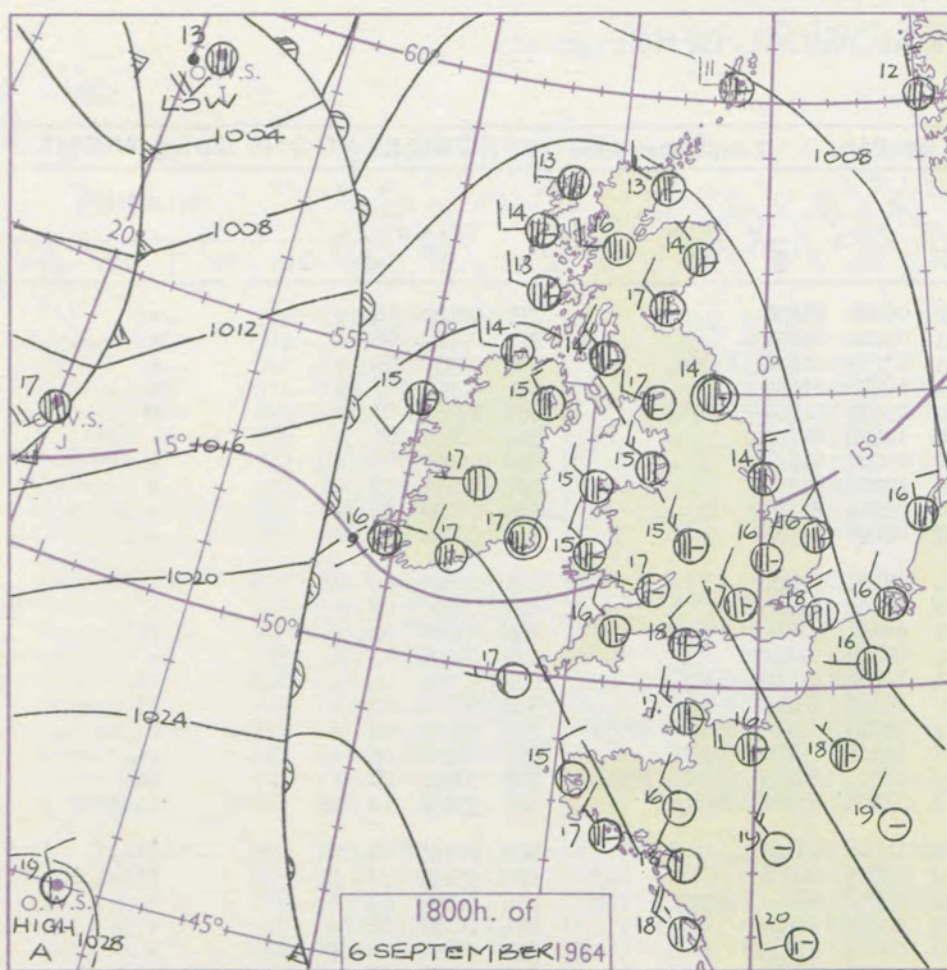
and snow
y
shower
and snow
ower
w shower
shower
nderstorm

ND
Wind
speed
(knots)

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

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The ridge over the North Sea is moving away eastwards as a complex depression south of Iceland approaches the Faeroes. The associated frontal system over Ireland and the Western Isles is moving east and is expected to cross all of Britain by tomorrow afternoon, but these fronts will be weak in the south. The slow moving deep depression south of Greenland is filling gradually but deepening secondary depressions are moving quickly round its southern flank and the first of these lows will approach Scotland tomorrow night.

Issued at midday Monday 7

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Southeast England will remain dry but become cloudy. Rain spreading from the west will affect Scotland and all northern and western parts of Britain during the period. Brighter weather with sunny periods will extend from the northwest today, reaching the southeast later tomorrow. Rather warm in the southeast but near normal temperatures.

OUTLOOK for the following 24 hours.

Dry in central and southeastern areas. Further rain spreading to the northwest. Temperatures near or above normal.

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

Code FM II.A		OBSERVATIONS at 00h.										7 September 1964										OBSERVATIONS at 06h.										7 September 1964										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _g T _g	WEATHER		21h.—03h.	03h.—09h.																											
Kew	775				14					775	12101	66110	20610	15702	08208	81650				775	00100	04	+		+		40																									
London Airport	772	22906	80011	19414	25700	09216	82650			772	42702	58040	20510	35741	09204	83650				772	00090	06	+		+		39																									
Gatwick	776	63204	65022	19613	65700	09117	86656			776	32001	62110	20907	15731	07207	81656		83360		776	00070	04	+		+		38																									
Thorney Island	871	13501	78011	20311	15600	10115	81640			871	13301	69020	21410	15601	10205	81640				871	00091	07	+		+		37																									
Hurn	862	03103	80021	20710	00900	09215				862	40000	09410	21405	16032	05002	81700		84070		862	97050	03	+		if		36																									
Guernsey	894	23210	83011	22214	15642	11114	81640			894	22904	82030	23013	16202	11102	81704				894	00121	09	+		+		35																									
Wattisham	590	82906	61022	18113	85611	12113	81630	88650		590	12609	48101	19709	15700	09207	81650				590	00080	05	+		+		34																									
Gorleston	497	42809	64011	17212	40970	12217	84360			497	12608	56051	18311	10940	10207	81360				497	00101	07	+		+		33																									
Mildenhall	578	42604	58011	18213	45500	11115	84624			578	12405	37100	19209	10930	09205	81360				578	00090	06	+		+		32																									
Cardington	559	22709	61011	19013	25700	11115	82650			559	22306	48100	19908	15682	08102	81635				559	00060	05	+		+		31																									
West Raynham	485	62502	61012	17513	65711	11112	86650			485	12605	37101	18608	15702	08204	81650				485	00081	06	+		+		30																									
Wittering	462	12908	62021	18612	15600	10113	81645			462	22406	40100	19409	15702	09002	81650				462	00090	05	+		+		29																									
Boscombe Down	746	03005	74021	21010	00900	08214				746	22502	56284	21708	15601	08101	81640				746	00080	04	+		if		28																									
Ross-on-Wye										627	10000	70020	19809	15601	09602	81640				627	00090	03	+		+		27																									
Bristol	628	12705	74011	20913	15600	11311	81640			628	50000	59111	20910	15631	10804	81640		84075		628	97101	04	+		id _o		26																									
Aberporth	502	12106	80011	20812	15600	10104	81637			502	81909	48501	19814	85211	13503	84703	88620			502	92122	02	+		id _o d _o d _o		25																									
Rhoose (Cardiff)	715	13207	80011	21611	15600	10208	81640			715	72708	58031	20714	75411	13603	82710	85620	87657		715	97101	09	+		ir _o id _o		24																									
Plymouth	827	40303	74011	22213	45400	12109	81612	84634		827	70606	02461	22311	76011	11311	85700	86705			827	97101	06	+		id _o		23																									
Chivenor	707	20000	82011	21713	21400	12204	82818			707	81105	69031	21413	85211	12603	82705	84707	88620		707	97111	09	+		id _o		22																									
St. Mawgan	817	80000	48101	22913	86111	13107	88702			817	81903	57104	22213	85111	13504	83702	88610			817	93131	12	if		id _o FFff		21																									
Culdrose	809	12305	64020	22513	10930	12209	81360			809	92508	02504	22315	91111	14506	89101				809	97121	08	+		ffd _o d _o		20																									
Scilly	804	00000	82020	22815	00900	14105				804	82505	59205	22115	86311	15503	88706				804	95141	11	if		ffd _o d _o idf		19																									
Elmdon	534	23008	70011	19412	25700	09109	82650			534	30000	59111	19709	15632	08001	81640		83075		534	00080	03	+		+		18																									
Shawbury	414	22704	74011	19513	25600	11103	82632			414	12304	82020	19208	15632	07705	81640				414	00071	06	+		+		17																									
Manchester	334	62402	62031	18712	65611	10108	86637			334	71804	58021	17911	75511	09704	87625				334	00101	10	+		+		16																									
Squires Gate	318	73111	75022	18715	78411	11106	81816	87636		318	72514	82031	17715	75531	12607	87628				318	00141	12	+		+		15																									
Valley	302	52707	80011	19813	55600	13106	85635			302	71915	74021	17914	65331	13707	81706	83630	85650		302	00131	06	+		+		14																									
Ronaldsway	204	10000	80011	18910	15600	09107	81630			204	72407	80011	16414	75311	13715	81706	87622			204	97091	07	+		id		13																									
Carlisle	222	82505	74022	18213	85411	11113	82719	88627		222	71906	70031	17012	75411	10709	81718	83625	87633		222	00101	07	+		+		12																									
Watnall	354	03107	66021	18512	00900	10208				354	22505	14280	19009	10931	09202	81360				354	97090	04	+		f		11																									
Spurn Head	396	82909	59032	17314	85611	12111	88630			396	42710	57031	17812	20941	11101	82360	84070			396	00110	11	+		+		10																									
Finningley	360	13008	62011	17913	15800	10112	81656			360	72208	56031	18111	30842	09500	81357	86078																																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37546

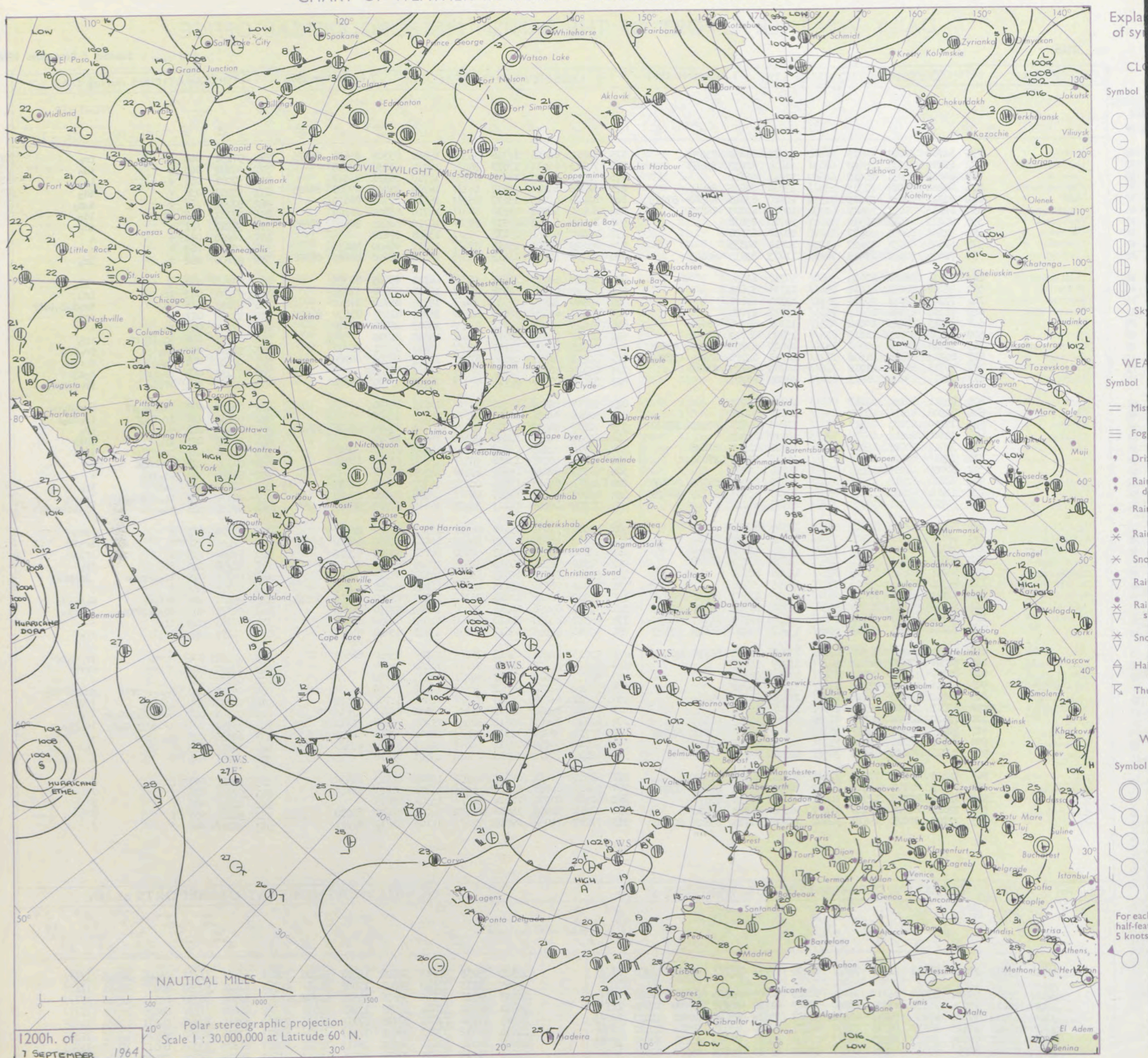
Date of Issue Tuesday 8 September 1964

Code FM II.A		OBSERVATIONS at 12h.										7 September 1964										OBSERVATIONS at 18h.										7 September 1964										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	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	Sss	WEATHER														
																																	09h.—15h.	15h.—21h.												
104	Kew	775	52708	70021	19819	58600	12712	81830	85635		775	72212	64026	17318	65355	15810	83708	85635	86075	775	97190	048	+										ir _o													
102	London Airport	772	62210	81011	20020	68631	11611	81835	85643		772	72213	64012	17618	78611	14711	81830	87635		772	97200	043	+										id _o													
100	Gatwick	776	62615	84031	20419	64600	11711	86640			776	72311	60202	18317	67432	14710	86711	85362		776	97211	046	+									id _o														
99	Thorney Island	871	62410	78021	21319	68511	13710	82828	86640		871	82512	61502	19217	85311	16709	81707	87709	88625	871	97201	036	+									id _o														
97	Hurn	862	72311	82034	21119	31532	12710	83825	84360	87075	862	82409	60015	18617	85311	16616	87708	88620		862	97201	///	+									d _o d _o														
95	Guernsey	894	62513	78031	23517	62334	14605	82709	86812		894	82612	56205	22616	86011	16710	85701	88702		894	97181	015	id _o									id _o														
93	Wattisham	590	32212	66011	18519	31601	10712	83830			590	82416	61022	15917	75511	14712	84625	86640	88459	590	97210	///	+									id _o														
91	Gorleston	497	52106	62031	18017	55600	09710	85630			497	72409	58051	15419	75511	13608	87628			497	00220	094	+									+														
90	Mildenhall	578	42608	80031	18420	41600	10714	84835			578	82409	59021	15419	85511	14712	86620	88630		578	00210	069	+									+														
88	Cardington	559	72414	70031	19019	78611	11813	83835	86645		559	72114	58016	16119	45578	15714	81620	84645	86358	559	97200	052	+										ir _o													
86	West Raynham	485	32614	66010	17618	34602	10712	83630			485	82414	58601	14817	35671	14712	83645	88359		485	97210	074	+									ir _o														
84	Wittering	462	72414	80031	17818	75611	11716	87635			462	72112	62606	14618	85611	15617	83630	87635		462	97200	043	ir _o									ir _o														
82	Boscombe Down	746	72509	82021	20319	75511	12714	87625			746	82310	62015	18317	75411	15714	82710	87620		746	97191	015	id _o									id _o d _o d _o id _{ir}														
81	Ross-on-Wye	627	72108	63021	18417	76531	15711	87720			627	62007	66028	16018	48502	16711	81825	83630	84075	627	97200	017	+									id _o d _o d _o id _{ir} pro														
79	Bristol	628	82315	69505	20018	85311	15707	85708	88616		628	82415	61025	17817	85411	16609	86710	88620		628	97201	003	id _o									+														
77	Aberporth	502	82222	82025	18217	85411	15809	86712	88650		502	22517	74016	16916	28401	15301	81710			502	01181	014	id _o ir _o rr								ir _o															
75	Rhoose (Cardiff)	715	72718	58156	19918	75211	16605	83705	86709	87625	715	82718	20506	18117	86011	16607	85701	88702		715	91191	000	id _o								ir _o id _o															
73	Plymouth	827	82213	35504	21516	87211	16705	82703	85705	88709	827	82415	28516	19616	87211	16711	85704	88709		827	02151	004	d _o d _o								d _o r _o dd															
72	Chivenor	707	72715	69202	21019	75211	16702	85705	87612		707	82719	28516	19017	86211	16608	88703			707	97191	000	id _o ir _o								d _o d _o															
70	St. Mawgan	817	82414	19204	21817	86011	16502	88701			817	82417	09516	20016	87011	16609	83700	88701		817	03181	000	ifid _o								ir _o d _o d _o off															
68	Culdrose	809	82314	40104	22217	86011	16800	88701			809	92215	02616	20316	91111	16615	89100			809	03171	000	id _o d _o d _o off								r _o r _o d _o r _o															
66	Scilly	804	72308	81036	22017	75411	16602	87618			804	92413	01476	20116	91111	16713	89100			804	01201	018	ir _o id _o f								ir _o id _o f															
64	Elmdon	534	72110	63031	18117	78511	12808	81820	83625	87630	534	72213	62212	15218	55571	15712	83620	83656	87468	534	97200	020	+									ir _o														
63	Shawbury	414	72310	86011	16718	78515	14817	87820			414	42514	74016	14818	28432	15607	82817			414	91210	027	ir _o								id _{ir}															
61	Manchester	334	72012	75021	15618	75511	12716	84620	87635		334	72714	62256	13517	62431	14607	81712	86818		334	02191	027	ir _o								ir _{pr}															
59	Squires Gate	318	72315	80026	15518	75411	16715	82618	87630		318	72715	70036	13616	78411	15502	83710	87640		318	01191	024	ir _o DRDR								+															
57	Valley	302	82022	11205	15215	86011	15718	88701			302	62813	82022	15417	65502	14209	86628			302	92190	020	id _o ir _o								+															
55	Ronaldsway	204	82220	62212	13815	85211	15615	82704	84705	88620	204	42713	84015	13616	48532	11307	81820	84645		204	01181	023	id _{dr}								ir _o															
54	Carlisle	222	82214	82606	13217	85311	15725	83709	80715	88625	222	62708	66256	11815	68511	12500	82820	86640		222	02171	002	ir _o rrdd _o d _o								ir _o pro															
52	Watnall	354	72714	82031	16818	78511	13715	87825			354	72709	48205	14117	35271	10615	81703	86075		354	97201	041	id _o								id _o id _{ir}															
50	Spurn Head	396	52515	59012	16817	51500	11714	85825			396	82416	57032	13418	66521	15711	86720	88460		396	97200	///	+									ir _o														
48	Finningley	360	52110	69011	15919	35641	12723	83645	83360		360	72312	66016	12719	55602	15616	82630	84640	86072	360	97211	058	+									ir _o ir														
46	Dishforth	261	72418	66051	14918	48671	13815	81830	83650		261	72516	80256	11417	58532	16717	84825	83072		261	97210	035	+									ir _o pro														
45	Tynemouth	262	62509	74021	13019	31671	14720	83835	86360		262	72512	58216	10219	31671	15609	83830	87360		262	91200	040	ir _o									ir _o														
43	Eskdalemuir	162	82015	48615	12314	87211	14718	88703			162	52808	82016	12013	58411	10314	84818	83637		162	03171	015	id _o r _o r _o dd								ir _o pro															
41	Mull of Galloway	131	72324	66026	12814	77411	14715	87710			131	63216	78152	13115	69511	12203	84920	84630		131	01171	///	/								/															
39	Prestwick	135	72215	66216	10417	75311	15718	81707	85618	87635	135	72513	62216	10714	75311	12701	82707	84710	86615	135	05181	008	dr _{rr} r _o r _o								d _o r _o id _o															
37	Renfrew	141	82119	50215	10016	85311	15720	81706	85707	87615	141	72512	62256	10214	78431	12204	82710	86815		141	02171	003	id _o dr _{rr} ir _o								ir _o pro															
36	Leuchars	171	82612	63601	09016	85311	14724	82709	84715	88630	171	32517	83036	06616	38600	11502	81830	83656		171	97201	043	ir _o								+															
34	Dyce	091	72112	80216	07417	65411	13717	81710	86645	87459	091	52510	84016	04617	45632	13605	83640	84070		091	01191	020	ir _o ir								pro															
32	Wick	075	82011	86216	04315	65571	13718	81622	86635	88462	075	72715	82218	03413	75511	11208	83620	86635		075	02181	008	rr _{pr} pro								pro _d o _r o															
30	Cape Wrath	049	92320	87476	02913	91111	13709	89100			049	92522	89456	02611	91111	11400	89100			049	07152	000	FF _{rr}								FF _{rr}															
28	Sule Skerry	010	82119	58626	03013	86411	13719	88715			010	82613	56266	02812	86411	11204	88710			010	05132	///	/								/															
27	Lerwick	005	81918	05596	03911	87011	11723	88700			005	92417	01476	99412	91111	12612	89100			005	09132	000	r _o r _o dr _{rr} ff								dd _{ir} FF _{ir} o															
25	Stornow																																													

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Explains
of sym

CLO

Symbol

0

1



⊗ Sky

100

WEA

Symbol

Mis

= fog

9 Dris

9. Kall
d

- Rain

* Raid

* Sno

Kai

 Kali
 S

 Snodgrass

 \triangle Hai

Thu

W

Symbol

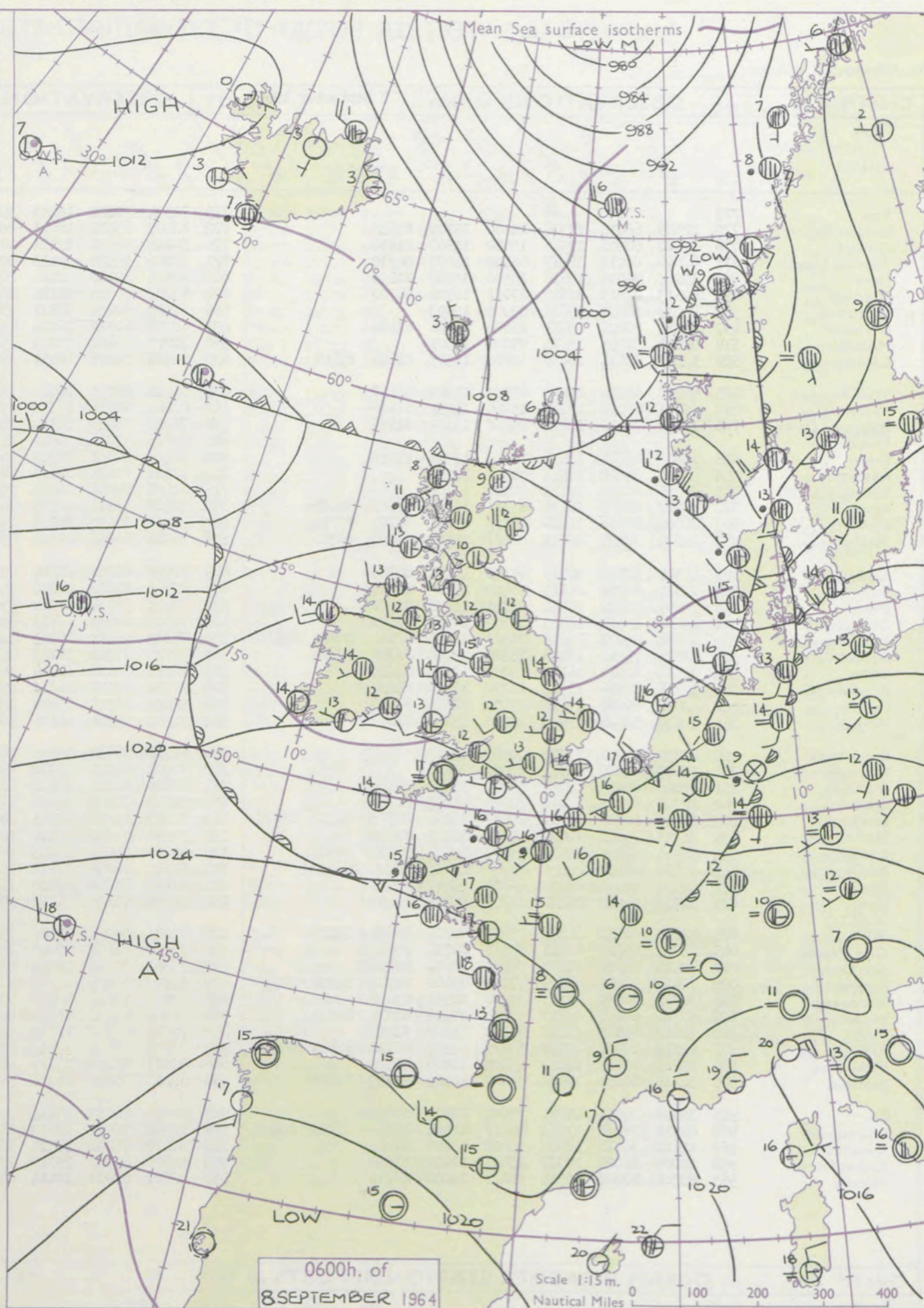
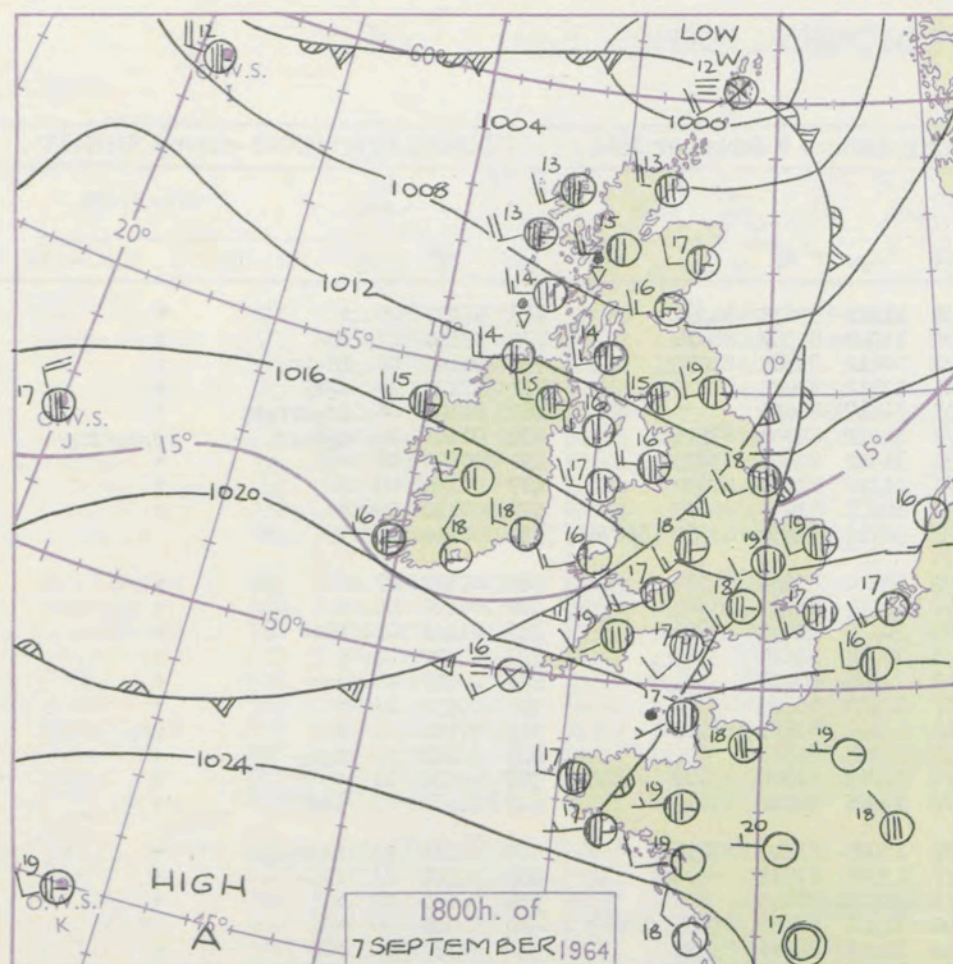


9

19

For each

5 knots

nation
mbolsDUD
Cloud
Amount
(oktas)0
1 or less
2
3
4
5
6
7 or more
8
obscuredTHER
Weatherzle
and
drizzleh and snow
W
h shower
h and snow
h showerw shower
h shower
nderstormIND
Wind
speed
(knots)Calm
1-2
3-7
8-12
13-17additional
her add

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 8 September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression which passed north of Scotland yesterday is deepening as it turns northeastward along the coast of Norway and is expected to merge with the very deep low east of Jan Mayen. The old Atlantic low is filling but a secondary low, now east of the old depression, is expected to move rapidly east across Scotland with the associated warm front crossing Britain tonight. Tomorrow England and Northern Ireland are expected to lie in a moist westerly airflow, while a frontal trough will lie across Scotland.

Most parts will be cloudy. Scotland, Northern Ireland and many northern and western parts of England and Wales will have rain at times, southern England will be dry today but drizzle and coastal fog will spread from the west tonight. Temperatures will be generally near normal but the north of Scotland will be rather cool.

OUTLOOK for following 24 hours

Rather cloudy with rain at times in most northern and western areas. Temperatures near normal.

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

Code FM 11.A		OBSERVATIONS at 00h.										8 September 1964										OBSERVATIONS at 06h.										8 September 1964										OBSERVATIONS during NIGHT										CONV TA °C
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	RRT _n E	T _g T _g	WEATHER		CONV TA °C																												
																						21h.—03h.	03h.—09h.																													
Kew	775			16						775	72904	70022	18413	35631	11211	83635	84365		775	97130	09	+	+	40																												
London Airport	772	22509	66015	17316	25500	15702	82628			772	62607	65021	18613	20932	11208	82367	86074		772	97120	07	id _o	+	39																												
Gatwick	776	12410	60206	17516	15600	15806	81630			776	52205	66031	19111	10932	10212	81365	85075		776	91100	08	id _o ir _o	+	38																												
Thorney Island	871	62806	69212	18417	66400	16607	86710			871	73002	56101	20113	00901	12312	87075			871	97120	10	d _o r _o	+	37																												
Hurn	862	12905	76016	18616	15500	15000	81620			862	42504	59110	20111	25701	11210	82656			862	91101	06	id _o rrr _o r _o	+	36																												
Guernsey	894	82613	02515	21616	87011	16702	88700			894	83007	80025	22115	85311	14212	82708	87611		894	01141	14	d _o doff	d _o doffid _o	35																												
Wattisham	590	02413	56025	15615	00900	15603				590	52509	62031	17511	25631	11312	82645	83075		590	00100	08	+	+	34																												
Gorleston	497	22511	60021	13917	25600	15706	82630			497	62706	62012	16014	63511	11218	82928	86630		497	00130	09	+	+	33																												
Mildenhall	578	02810	59021	15516	00900	14301				578	72707	58031	16812	15632	10207	81635	86075		578	00120	09	+	+	32																												
Cardington	559	52513	62011	16416	55600	14303	81644	85648		559	62406	59021	18011	25731	10312	82650	83362	86078	559	00110	07	+	+	31																												
West Raynham	485	62718	61016	15015	65811	11303	86657			485	62006	62031	16511	15632	09210	81640	86075		485	00100	07	+	+	30																												
Wittering	462	12811	69016	16115	15700	11212	81650			462	62206	62031	17312	15771	10214	81656	86364		462	00120	06	+	+	29																												
Boscombe Down	746	12906	74206	18614	15500	13101	81625			746	70000	59031	20110	15601	10208	81640	87076		746	01101	05	id _o ir	+	28																												
Ross-on-Wye										627	62006	77021	18811	15531	10208	81625	83360		627	00110	08	+	+	27																												
Bristol	628	12806	69021	18515	16400	13206	81710			628	72405	58031	19712	65541	11208	86620			628	00111	06	+	+	26																												
Aberporth	502	02712	82020	18614	00900	12304				502	72310	80031	19113	68551	12203	85820	87365		502	00131	11	+	+	25																												
Rhoose (Cardiff)	715	03006	60005	19113	00900	13204				715	62905	58051	20011	25641	11204	82635	85360		715	97101	06	+	pr _o	24																												
Plymouth	827	83207	66036	20116	85311	14303	83709	88616		827	52507	59011	20915	36432	14206	82713			827	92141	09	d _o d _o	+	23																												
Chivenor	707	70000	80025	15816	76311	15001	85707	87710		707	71102	78021	20814	78311	12207	81706	85712	85815	707	00131	11	+	+	22																												
St. Mawgan	817	82611	28105	20715	86011	15102	85700	88702		817	72711	56012	21514	75211	14206	84704	87612		817	01131	13	id _o ff	+	21																												
Culdrose	809	42908	58106	20713	47300	13212	84706			809	72806	69026	21314	45431	13205	83710	83615		809	02121	11	id _o d _o d _o	+	20																												
Scilly	804	13010	82025	21115	16440	15100	81713			804	72803	81022	21914	75411	13308	87612			804	00141	11	if	+	19																												
Elmdon	534	22609	70011	16514	25701	11008	82650			534	72408	59031	17512	75612	10207	87645			534	00110	09	+	+	18																												
Shawbury	414	42408	80021	16813	45700	10206	84656			414	72307	80031	17813	55502	11306	81625	85645	85075	414	00120	10	+	+	17																												
Manchester	334	72614	65801	15215	78411	11103	82712	84820	87640	334	72607	59018	16113	32442	11305	82715	85075		334	91131	12	pr _o	+	16																												
Squires Gate	318	42818	75216	15115	45300	13104	82709	83645		318	72916	75031	16115	62441	12308	86818			318	95141	13	r _o r _o d _o r _o	+	15																												
Valley	302	12514	80011	16714	15700	13102	81650			302	72615	74021	17414	36476	13105	83712	84362	87275	302	00140	11	+	+	14																												
Ronaldsway	204	12716	80016	15313	15700	12303	81650			204	72710	80031	16213	45431	11304	81713	84656	87365	204	97131	11	ir _o	+	13																												
Carlisle	222	12608	69218	13613	45500	12103	84620			222	42607	66018	13912	28441	10304	82818			222	97111	10	ir _o id _o r _o pr _o	+	12																												
Watnall	354	12610	59026	15613	15600	11003	81640			354	72509	69808	16813	38431	11308	81815	86362		354	97121	10	pr _o	pr _o	11																												
Spurn Head	396	02720	66011	13715	00900	13207				396	62718	59031	14814	20948	12205	82365	86275		396	97130	11	ir _o	+	10																												
Finningley	360	02609	69020	14514	00900	11106				360	72609	64021	15714	15682	11308	81640	83363	86078	360	00130	10	+	+	9																												
Dishforth	261	13106	80028	13513	15600	11108	81630			261	62810	80031	14612	12559	10309	81820	84365		261	00110	07																															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

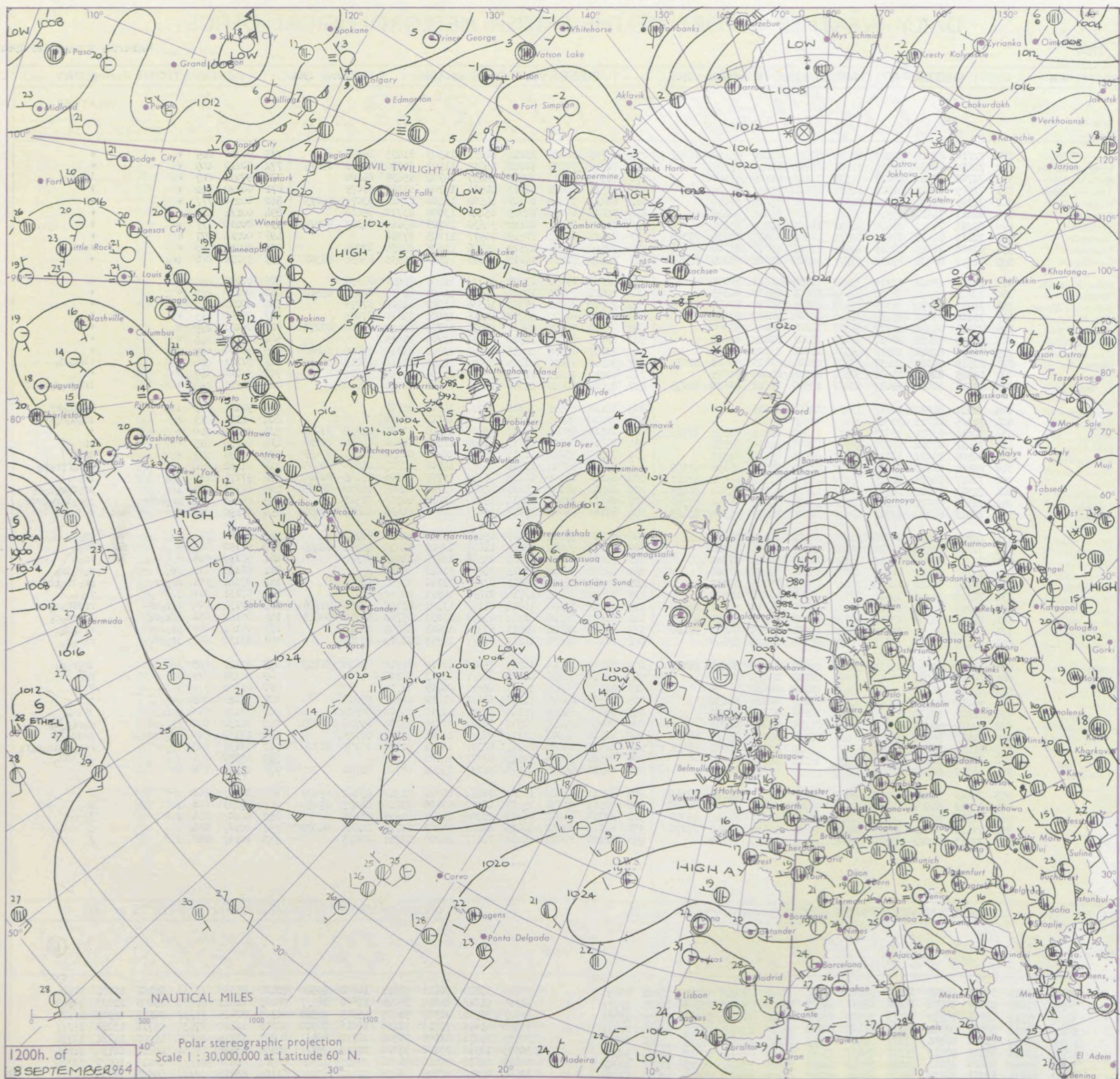
No. 37547

Date of Issue Wednesday 9 September 1964

VERSION
BLE
5 °F

Code FM 11.A		OBSERVATIONS at 12h. 8 September 1964										OBSERVATIONS at 18h. 8 September 1964										OBSERVATIONS during DAY			
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT + X E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Kew	775	72710	82022	20219	28532	11500	82820	85359	86079		775	72709	66022	19214	24631	11503	81835	86359		775	00210	029	+		+
London Airport	772	72610	80032	20518	11631	11101	81830	87362			772	72712	70032	18820	14632	11507	81630	86362	85075	772	00210	009	+		+
Gatwick	776	72708	80022	20419	11532	12602	81828	87360			776	72210	65022	19618	54637	14702	85635	88280		776	97211	047	+		1d ₀
Thorney Island	871	72509	74022	21221	12532	14804	81825	87075			871	72511	74022	20217	30934	14702	83362	87075		871	00220	062	+		+
Hurn	862	72309	81031	21320	58502	13801	85825	87070			862	82413	78012	20317	14502	14500	81628	83070	86075	862	00210	///	+		+
Guernsey	894	62811	74012	23916	58472	13110	83815	84625			894	72811	80032	22815	65442	13608	83710	85616		894	00171	020	+		+
Wattisham	590	62914	70012	18620	31638	10002	83830	85272			590	72509	66012	18118	34638	12703	83640	84363	86275	590	00210	///	+		+
Gorleston	497	72613	64031	17619	58571	10202	82826	83634	86360		497	72507	60022	17519	70971	11703	87360			497	00210	077	+		+
Mildenhall	578	62808	74012	18519	52531	11001	85828	83360			578	72606	64022	17519	25706	11605	82650	87275		578	00210	053	+		+
Cardington	559	72512	66036	19219	51571	11803	85825	85359	85362		559	72413	62032	18219	55658	12503	82635	85656	86362	559	97210	008	ir ₀		+
West Raynham	485	72718	69022	17718	32502	11005	83825	86075			485	72508	69032	17018	55771	12703	85650	88359		485	00200	054	+		+
Wittering	462	72618	74032	18418	52631	10801	85835	86365			462	82408	74032	17519	55637	11803	82630	84657	85362	462	00210	024	+		+
Boscombe Down	746	72712	80032	20919	51512	12801	85820	87072			746	72710	74022	19918	14536	13502	81825	87275		746	00210	042	+		+
Ross-on-Wye	627	72608	77022	19619	21646	10804	82830	87075			627	72410	81022	18717	24606	13400	82630	87075		627	00200	013	+		+
Bristol	628	72411	66032	20717	51531	14804	85825	87360			628	72515	74022	19517	25638	12708	82630	84360	87270	628	00201	025	+		+
Aberporth	502	72316	74032	20017	68432	13201	82819	86645			502	62115	82012	18316	68442	12709	86815			502	00171	016	+		+
Rhoose (Cardiff)	715	72717	82028	20918	48532	13002	83825	87075			715	72717	80038	20016	68441	13606	81710	83818	85622	715	97180	059	pr ₀		+
Plymouth	827	72310	80022	22217	38502	13801	81825	83628	87070		827	82312	74032	21415	68442	14607	81710	83815	86640	827	97171	069	+		1d ₀ d ₀ d ₀
Chivenor	707	62815	82022	21919	58502	15500	84820	86075			707	72614	74022	21016	75441	13706	83714	87620		707	00200	051	+		+
St. Mawgan	817	72513	80032	22617	65446	13500	85618	83630	86075		817	82409	80022	21017	85441	15611	81710	88620		817	01181	053	+		irr ₀ r ₀ d ₀ d ₀ if
Culdrose	809	72312	81022	22617	75441	12004	87616				809	82112	60505	21615	86241	14708	88704			809	97181	029	1d ₀		ddd ₀ d ₀ FF
Scilly	804	72305	82022	23016	75441	13002	87614				804	92210	04515	20616	91111	16712	89100			804	02181	013	+		1d ₀ d ₀ d ₀ off
Elmdon	534	72614	65022	19018	31571	11202	83825	83359	87362		534	72514	65022	17717	15578	10603	81625	86359	87272	534	00210	010	+		+
Shawbury	414	72417	87022	18818	48671	11001	84830	87359			414	72410	82152	17817	65588	11502	82620	84656	86358	414	00190	015	+		jp
Manchester	334	82508	70032	18116	32571	09103	83825	88362			334	72310	75022	16516	45671	10702	82630	83656	87459	334	02191	027	+		ir ₀ rr
Squires Gate	318	82614	81022	17715	68471	13002	83818	85656	87359		318	82420	58622	15715	85341	14806	82707	84620	88635	318	01181	004	+		d ₀ r ₀ rrrr ₀ r ₀
Valley	302	72017	74016	18016	38471	14804	81712	83656	87462		302	82121	61606	16215	55371	15707	81706	85645	88460	302	97171	011	ir ₀		ir ₀
Ronaldsway	204	72412	80212	16915	26471	12801	82712	84360	86465		204	82413	66216	14215	45671	13712	84645	86359	88465	204	01161	003	ir ₀		ir ₀ r ₀ r ₀ d ₀ r ₀
Carlisle	222	72410	69021	16116	68531	11003	84822	85650	87362		222	82111	48588	13414	67321	13823	86708	88525		222	04161	012	pr ₀ irrr		ir ₀ r ₀ r ₀ d ₀ r ₀ d ₀ rr
Watnall	354	72913	81022	17817	42671	11000	84830	84360	87465		354	82711	74032	17017	45671	11606	81635	84657	85359	354	00190	003	+		+
Spurn Head	396	62922	66031	17018	52501																				

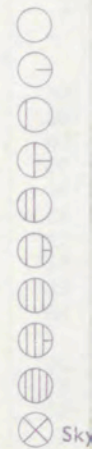
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla
of sym

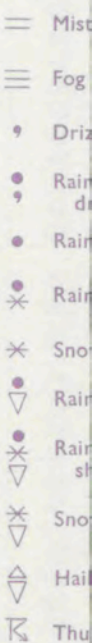
CLO

Symbol



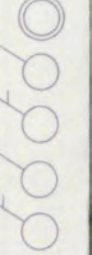
WEA

Symbol



W

Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

W
Weather

zle
and
hizzle

and snow

W

shower

and snow

lower

W shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

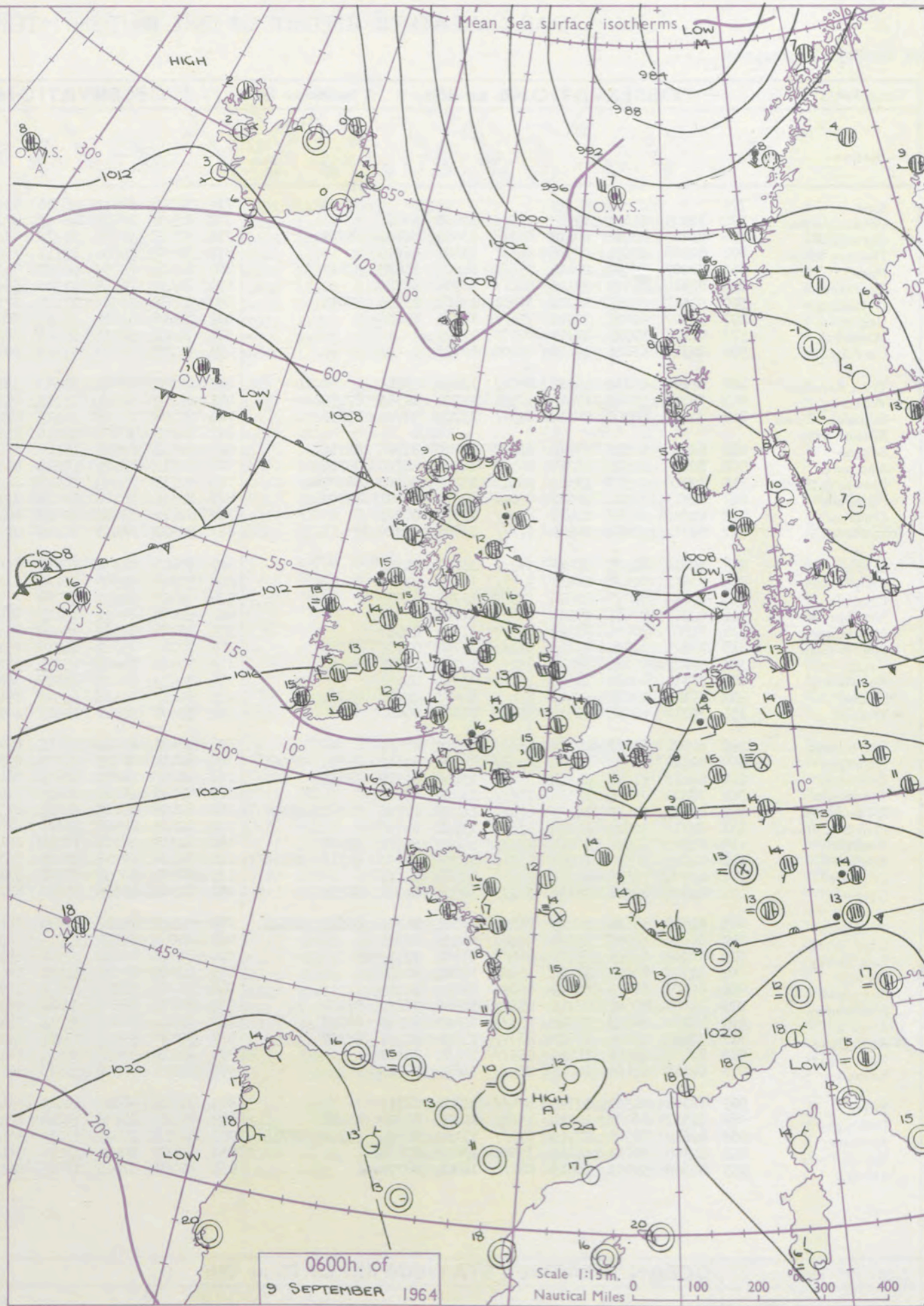
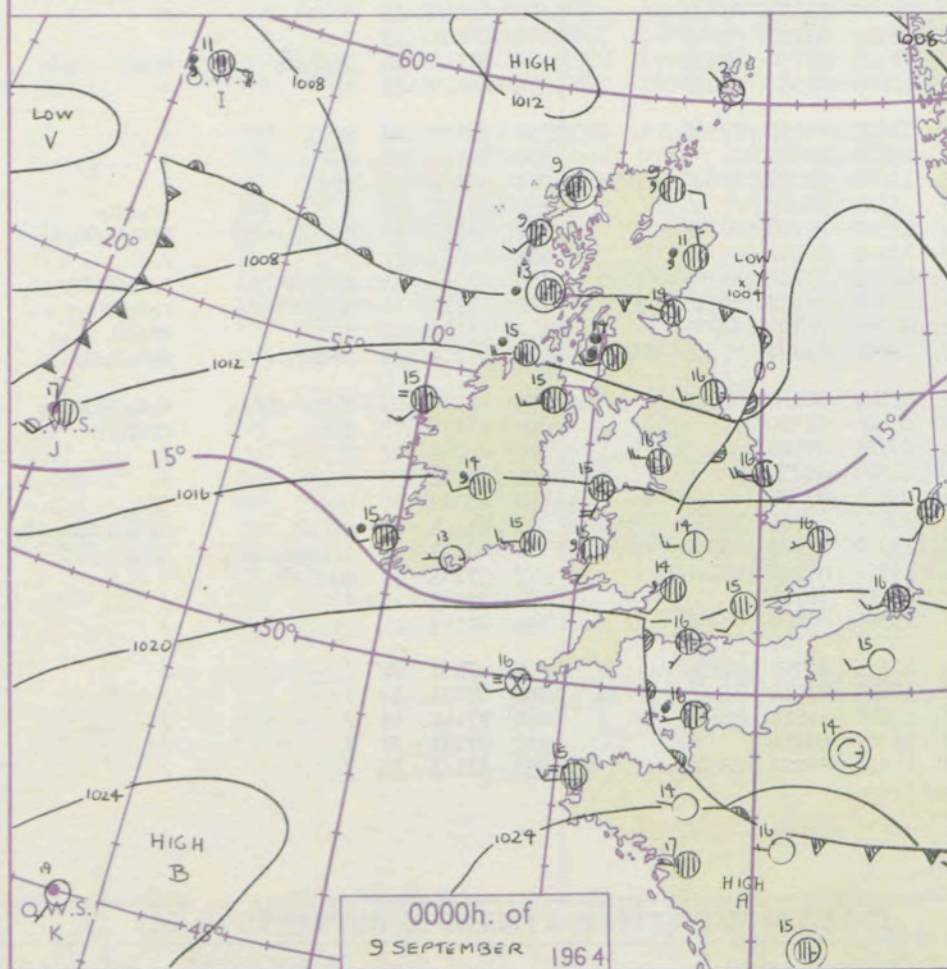
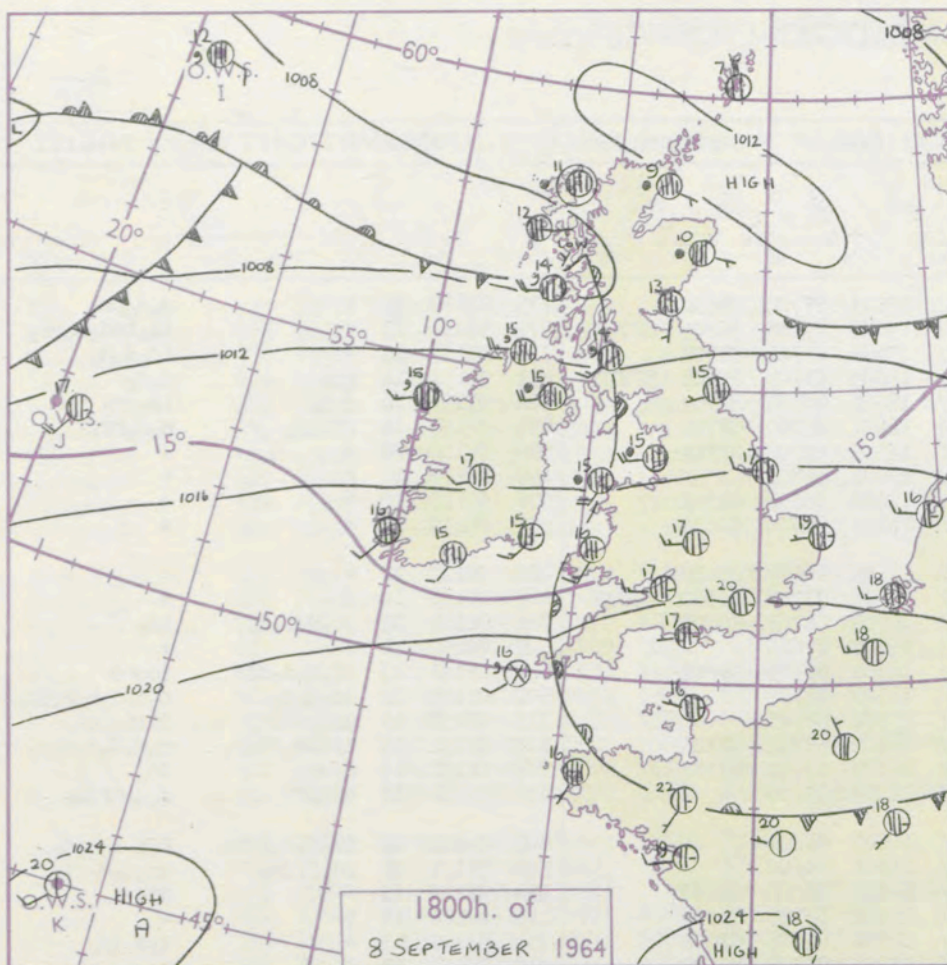
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Wednesday 9

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The small depression which crossed Scotland yesterday is expected to continue its eastward progress towards Denmark. Another small low about 300 miles southsouthwest of Iceland yesterday will also move east to be just west of the Hebrides by midday tomorrow. A front linking the two depressions will be across Scotland. England and Northern Ireland will continue to be affected by a moist westerly airstream.

Eastern England and southeast Scotland will be dry and warm with sunny periods this afternoon. The remainder of Scotland, and Northern Ireland will be cloudy with occasional rain and normal temperatures. Wales and western districts of England will be mainly cloudy with extensive hill and coast fog and some drizzle, but near normal temperatures.

OUTLOOK for the following 24 hours.

Dry and warm in the southeast, cloudy in the west and north with some rain or drizzle and near average temperatures.

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

Code FM II.A		OBSERVATIONS at 00h. 9 September 1964									OBSERVATIONS at 06h. 9 September 1964									OBSERVATIONS during NIGHT					CONV TA °C t
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			15						775	82208	50512	18316	85311	15603	87708	88630		775	97120	12	+	d ₀ d ₀ pr ₀	40	
London Airport	772	72209	75021	19515	75511	12803	87625			772	82108	45515	18015	87211	15605	82703	86705	88707	772	97150	13	+	id ₀ idd ₀ d ₀ pr ₀	39	
Gatwick	776	82610	58021	20314	86311	13601	86707	88709		776	82507	57511	18715	87211	15606	86704	88708		776	97131	11	+	id ₀ d ₀ d ₀	38	
Thorney Island	871	62508	70031	20916	66311	15801	86709			871	72506	59202	19117	76211	16605	81705	85708	87712	871	97150	14	id ₀	d ₀ d ₀	37	
Hurn	862	72207	70032	22416	75411	14805	83618	87623		862	72409	66205	19017	87211	16605	84704	87707		862	97151	14	d ₀ d ₀	id ₀ pr ₀	36	
Guernsey	894	82314	01505	23116	86011	16704	88700			894	82417	04505	21916	86011	16501	85700	88701		894	96151	14	FFd ₀ d ₀	d ₀ d ₀ FFff	35	
Wattisham	590	52411	58011	17914	30931	12804	83359	85075		590	62558	58031	17212	37330	12505	83708	85362		590	00110	08	+	+	34	
Gorleston	497	72307	62021	15916	75611	12711	87630			497	82408	60031	16414	80971	12006	88358			497	00130	11	+	+	33	
Mildenhall	578	02408	59021	17715	00900	11103				578	72408	58031	16213	70951	12806	86358	83365		578	00120	10	+	+	32	
Cardington	559	02312	62021	18814	00900	12103				559	72313	59031	17415	76431	14703	86710	84635		559	00130	11	+	+	31	
West Raynham	485	82414	66032	16915	85611	12002	88640			485	62309	66011	15613	35832	11705	83657	85070		485	00120	11	+	+	30	
Wittering	462	72310	59022	17414	10938	11500	81365	87275		462	62205	61031	15713	15331	12805	81707	83365	85075	462	00120	10	+	+	29	
Boscombe Down	746	82207	58502	20614	85311	13702	83706	88611		746	82208	40505	18515	87211	15505	86703	88708		746	91121	09	id ₀ ddd ₀ d ₀	id ₀	28	
Ross-on-Wye										627	72308	70022	16916	75511	15608	87625			627	00150	11	+	+	27	
Bristol	628	82210	40515	19914	86211	14000	82704	88710		628	82411	20596	18116	66221	16301	86703	88508		628	02141	13	id ₀ d ₀ d ₀ dd	id ₀ dr ₀	26	
Aberporth	502	82105	62515	18215	86311	14803	84706	88714		502	82612	48506	17614	86311	13306	88706			502	01131	12	id ₀ d ₀ d ₀	d ₀ d ₀ r ₀ r ₀ rrid ₀	25	
Rhoose (Cardiff)	715	82304	22532	19315	86111	15707	84702	88705		715	82715	28504	18016	86211	15501	88703			715	03151	15	d ₀ d ₀ dd	id ₀ id ₀ dd	24	
Plymouth	827	82313	28514	20517	87011	07609	84701	88702		827	82311	28206	19616	87111	16601	83702	88706		827	01151	15	id ₀ d ₀ id ₀ r ₀	d ₀ d ₀ d ₀ r ₀ d ₀ r ₀	23	
Chivenor	707	82612	28512	19817	87211	17710	88703			707	82812	23035	19515	86211	15305	83703	88707		707	01151	15	d ₀ d ₀	id ₀	22	
St. Mawgan	817	92313	02436	20916	91111	16802	89100			817	92513	14475	20215	91111	15500	89100			817	01151	15	d ₀ d ₀ FF	d ₀ d ₀ FFid ₀	21	
Culdrose	809	92414	04605	21216	91111	16801	89103			809	92411	01516	20116	91111	16602	89101			809	04161	15	id ₀ r ₀ r ₀ FFir ₀	FFd ₀ r ₀ d ₀ d ₀	20	
Scilly	304	92311	02475	20816	91111	16802	89100			304	92508	02506	20116	91111	16301	89100			304	03151	11	id ₀ ffir ₀	ir ₀ d ₀ d ₀ ff	19	
Elmdon	534	22412	82021	17814	00902	11702	82075			534	72307	40501	16714	77311	14604	87708	86630		534	97130	11	+	id ₀	18	
Shawbury	414	62217	80031	17014	65611	12704	86649			414	52004	80011	16115	146431	13501	83715	83360		414	00140	10	+	+	17	
Manchester	334	71907	70026	15614	75611	11703	87643			334	72204	62582	15414	75311	12301	84708	87622		334	97141	13	+	d ₀ r ₀ id ₀	16	
Squires Gate	318	82623	70026	15116	85311	15702	82709	88643		318	72719	75012	14715	75311	13501	81708	87620		318	00151	11	+	+	15	
Valley	302	82122	61022	15815	85211	14703	86705	88640		302	72508	74022	15915	75411	14400	81615	87625		302	00140	13	+	+	14	
Ronaldsway	204	72314	80022	14515	75711	13301	87650			204	72419	80031	13715	36402	13802	82712	87075		204	00141	13	+	+	13	
Carlisle	222	82314	59026	12415	85411	14803	85710	88614		222	82413	62516	12515	85411	13301	85710	88615		222	01141	14	ir ₀ r ₀ r ₀	ir ₀ r ₀ r ₀ d ₀ d ₀	12	
Watnall	354	32710	48041	16314	35600	11802	83640			354	52608	50041	15413	20938	12605	82362	84280		354	00130	11	+	+	11	
Spurn Head	396	62521	63012	14716	65600	12712	86630			396	72625	63012	13715	45731	13605	84650	87365		396	00150	11	+	+	10	
Finningley	360	82521	61036	15016	25671	12706	82640	85359	88461	360	82110	66022	14715	85511	13502	88628			360	00150	14	+	+	9	
Dishforth	2																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37548

Date of Issue Thursday 10 September 1964

VERSION
BLE
0 °F

104
102
100
99
97
95
93
91
90
88

86
84
82
81
79
77
75
73
72
70

68
66
64
63
61
59
57
55
54
52

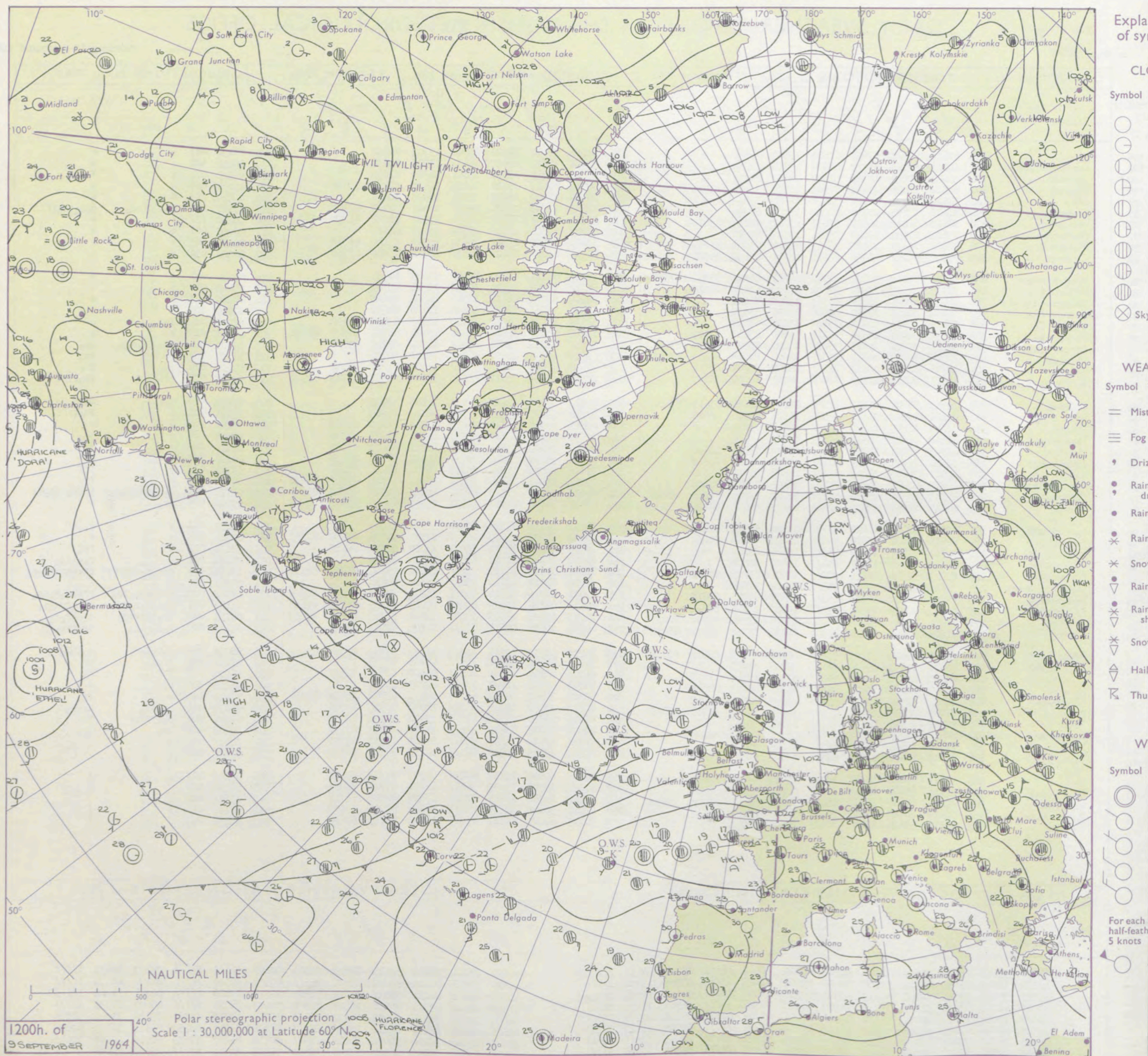
50
48
46
45
43
41
39
37
36
34

32
30
28
27
25
23
21
19
18
16

14
12
10
9
7
5
3
1
0
-2
-4
-6
-8
-11
-13
-15
-17
-18
-20

Code FM II.A		OBSERVATIONS at 12h.										9 September 1964										OBSERVATIONS at 18h.										9 September 1964										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	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	RRT	T _E	SSS	WEATHER													
																																			09h.—15h.	15h.—21h.										
Kew	775	62612	82018	17621	62602	13805	86830				775	32608	80020	17022	21640	13702	82830				775	00230	087	+							+		+													
London Airport	772	42414	82018	17922	48500	13806	84825				772	32811	75020	16922	14642	13505	81630				772	00240	100	+							+		+													
Gatwick	776	52813	80025	18722	51500	14604	85825				776	22311	80011	17919	14601	16500	81630				776	00240	074	+							+		+													
Thorney Island	871	62512	85036	19422	51501	18701	85820	83075			871	32514	82011	18618	16401	16502	81710	83080			871	00230	097	+							+		+													
Hurn	862	72514	82038	19121	71531	15804	87825				862	22512	80020	18819	21501	16500	82828				862	00230	111	+							+		+													
Guernsey	894	82618	03505	22716	86011	16002	88700				894	82615	17205	22516	86011	16503	82700	87701			894	91161	000	d ₀ d ₀ off	id ₀						d ₀ d ₀ id ₀ off															
Wattisham	590	52613	66012	16620	14631	15707	84830	83075			590	52411	62031	15620	14630	13502	81640	85364			590	00240	111	+							+		+													
Gorleston	497	72612	62032	16019	75511	13505	87626				497	40703	62011	15018	45500	15704	84626				497	00230	061	+							+		+													
Mildenhall	578	72805	74021	16121	48531	14806	83825	85075			578	53006	74022	15521	35630	13502	83640	85360			578	00250	065	+							+		+													
Cardington	559	72613	62012	16522	62612	14806	85830	85070			559	72413	64031	16121	34631	14301	83640	87362			559	00240	051	+							+		+													
West Raynham	485	72514	74011	15721	41531	14801	84825	83362	87075		485	32712	66021	15020	14631	13503	81635				485	00220	061	+							+		+													
Wittering	462	72515	74022	15921	11602	13803	81830	87070			462	52712	80012	15720	50930	12301	85360				462	00240	068	+							+		+													
Boscombe Down	746	62712	80025	18820	61511	13000	86820				746	22914	82011	18519	11501	14304	81825				746	00240	071	+							+		+													
Ross-on-Wye	627	32610	81021	17820	31600	12105	83830				627	12509	77011	17618	14641	12100	81630				627	00230	102	+							+		+													
Bristol	628	72413	74016	19118	75411	15005	87618				628	52512	80021	18517	58530	13303	83820	84630			628	97201	024	id ₀							+		+													
Aberporth	502	72514	74015	18516	75411	12500	83615	87625			502	72418	80022	17616	65431	13801	81710	86640	86359		502	00181	019	+							+		+													
Rhoose (Cardiff)	715	72714	30506	19217	75211	16000	83703	85708	87615		715	52817	66026	19216	45441	14301	82710	83625			715	03181	047	d ₀ d ₀ ir ₀ d ₀ r ₀							id ₀		id ₀													
Plymouth	827	72315	66025	20516	78311	15002	81708	84815	87620		827	42610	66031	20617	36441	15301	82710				827	97191	055	+							id ₀		id ₀													
Chivenor	707	72716	82155	20119	76311	16202	83707	87711			707	72610	80022	20417	75311	15303	83708	87616			707	97201	021	id ₀							id ₀		id ₀													
St. Mawgan	817	82617	20504	21217	87011	16203	84700	88703			817	82516	56035	20817	86011	16601	81701	83703	88704		817	97181	009	ifid ₀							id ₀ ifff		id ₀ ifff													
Culdrose	809	72313	66026	21117	78311	16205	82706	83617	87620		809	82310	04505	21117	87011	16202	88701				809	97182	023	d ₀ r ₀							id ₀ d ₀ d ₀		id ₀ d ₀ d ₀													
Scilly	804	62406	82012	21318	65300	16103	82708	86620			804	92310	03475	20616	91111	16804	89100				804	97191	035	+							id ₀ ifff		id ₀ ifff													
Elmdon	534	32713	81015	16620	32602	12602	83830				534	62812	65011	16519	24674	12202	82630	85362			534	00220	086	+							+		+													
Shawbury	414	62417	82021	16919	58532	12202	85825				414	72512	82022	16817	45531	12501	84625	84359			414	00190	048	+							+		+													
Manchester	334	82503	65026	16017	88411	12000	83818	88628			334	72410	75022	15816	75611	11303	83630	87645			334	00180	003	+							+		+													
Squires Gate	318	72520	76022	15517	78411	15801	82815	87618			318	72520	75031	14916	78511	14504	82820	87635			318	00191	029	+							+		+													
Valley	302	62019	78012	16417	55432	15803	81710	85622			302	72118	74026	15816	35771	15302	83650	87459			302	97181	032	+							ir ₀		ir ₀													
Ronaldsway	204	72215	81022	14615	75411	13803	85712	87620			204	72313	75022	14216	75431	13201	81715	87622	86358		20																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

THER
Weather

le
and
izzle

and snow

shower

and snow
ower

w shower

shower

derstorm

ND

Wind
speed
(knots)

Calm

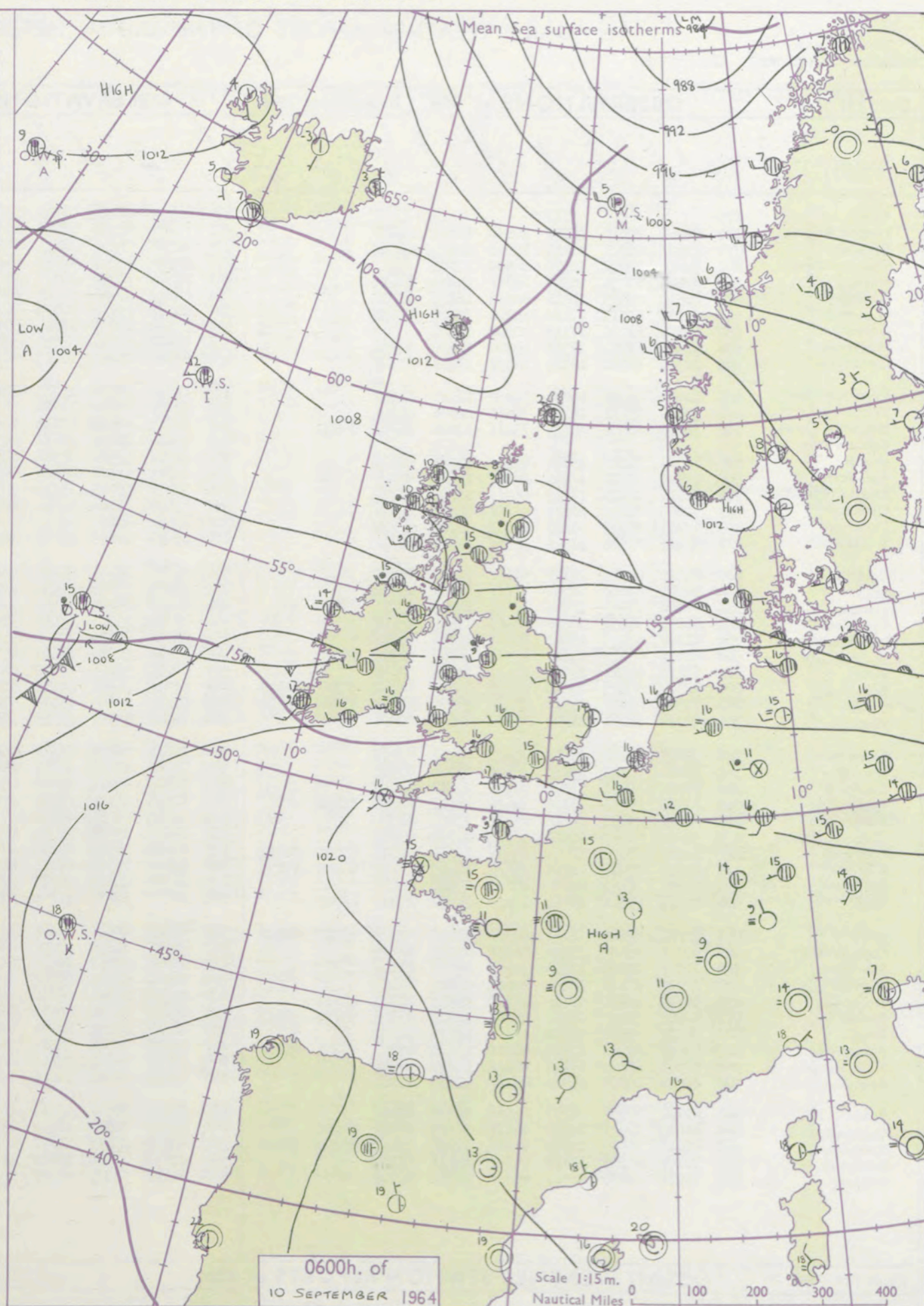
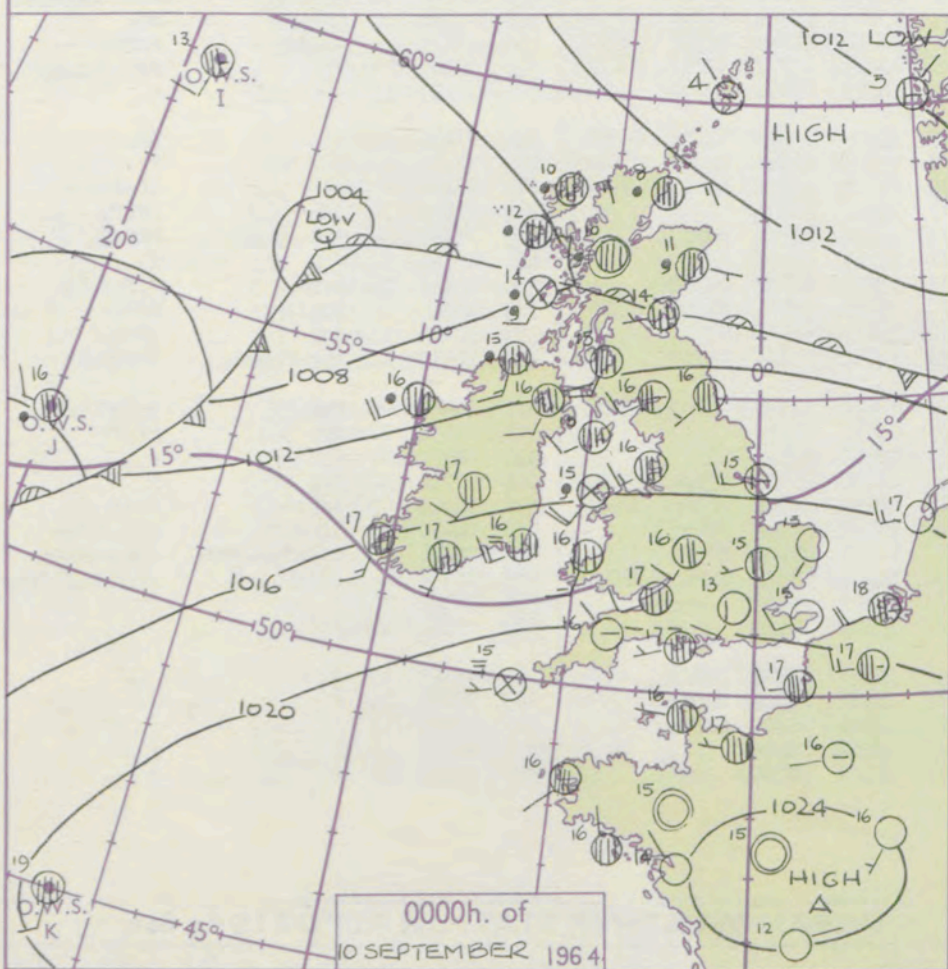
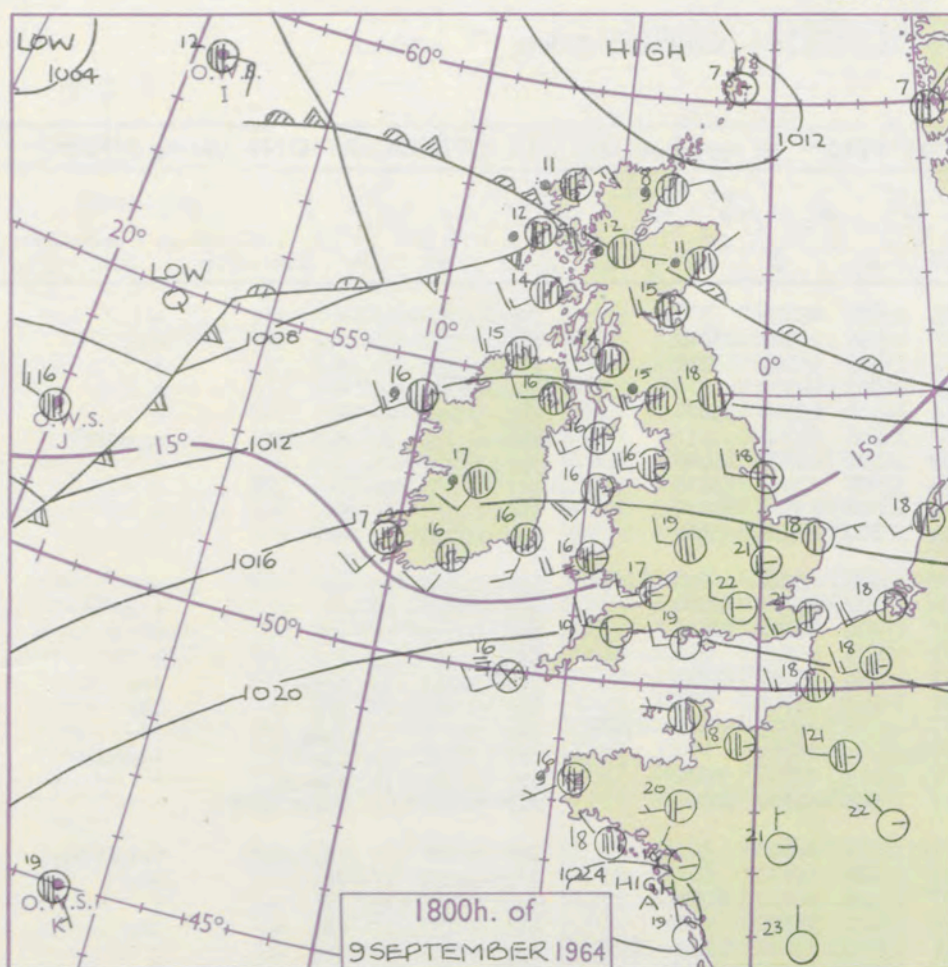
1-2

3-7

8-12

13-17

Additional
er add



GENERAL SYNOPTIC DEVELOPMENT

Small wave depressions are expected to continue to run along the cold front which has been affecting Scotland and northern districts of England. The low at present west of Scotland will move east-southeast across the North Sea and another low will cross Scotland during tomorrow morning. A moist southwest airstream will continue to affect southern districts.

Issued at midday Thursday 10

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Southeastern and central England will be dry and warm, with sunny periods this afternoon. Scotland and Northern Ireland will be cloudy with rain or drizzle and normal temperatures, but some temporary improvement is expected this afternoon. Wales and the remainder of England will be mainly cloudy with hill and coast fog and some drizzle and near normal temperatures.

OUTLOOK for following 24 hours

Dry and warm in the southeast, cloudy in west and north with some rain or drizzle and near normal temperatures.

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

Code FM II.A		OBSERVATIONS at 00h. 10 September 1964										OBSERVATIONS at 06h. 10 September 1964										OBSERVATIONS during NIGHT					CONV TA °C	
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _n T _n E	T _g T _g	WEATHER						
																						21h.—03h.	03h.—09h.					
Kew	775			15						775	62508	56021	17915	555/1	14505	85625				775	00150	12	+	+		40		
London Airport	772	22008	70020	18913	20930	12802	82360			772	72106	66011	18215	753/1	14706	84709	85618			772	00150	11	+	+		39		
Gatwick	776	12407	60020	19613	15600	12001	81640			776	82306	58031	18816	862/1	15502	85705	88706			776	00130	10	+	+		38		
Thorney Island	871	02804	74020	20316	00900	13202				871	82808	62021	19617	863/1	16202	88707			871	00150	14	+	+		37			
Hurn	862	82507	80031	20217	857/1	16703	88656			862	52505	70012	19517	554/1	16400	83710	85620			862	00160	/	+	+		36		
Guernsey	894	82512	02515	22816	860/1	16804	88700			894	82508	01465	21716	860/1	16604	88700			894	93151	15	d _o d _o ff		d _o d _o ffFF		35		
Wattisham	590	12610	62011	17614	15700	13001	81650			590	52110	58011	16814	16332	14706	81707	84080			590	00110	08	+	+		34		
Gorleston	497	02101	62020	17115	00900	12206				497	52108	62031	15814	30976	13808	83368	85275			497	00130	09	+	+		33		
Mildenhall	578	42505	61031	17315	45700	13000	84656			578	72409	58031	15815	35432	14608	83618	85075			578	00140	11	+	+		32		
Cardington	559	22310	56041	17915	10931	13801	81360			559	62312	56041	16617	26334	15607	82708	83360			559	00140	12	+	+		31		
West Raynham	485	12410	62020	16614	10930	11105	81362			485	72314	59031	15215	35232	14606	83704	83650	87072	485	00130	10	+	+			30		
Wittering	462	32409	69011	16714	30931	12804	83360			462	72310	59011	15316	56332	14607	85708	86070			462	00130	07	+	+		29		
Boscombe Down	746	72509	66031	20115	754/1	13000	85713	86645		746	72712	80022	19316	754/1	15502	81710	87625			746	00130	10	+	+		28		
Ross-on-Wye										627	72406	70022	16617	655/1	13605	86625			627	00160	14	+	+			27		
Bristol	628	82408	32515	19117	861/1	16001	88702			628	82309	59505	18316	853/1	16603	85707	88618			628	94161	15	d _o d _o		id _o		26	
Aberporth	502	82114	58201	17416	862/1	15702	88705			502	82322	62202	16416	863/1	15710	88708			502	97151	15	id _o		id _o			25	
Rhoose (Cardiff)	715	82716	30105	19317	862/1	16400	88704			715	72717	58015	18516	752/1	15605	82705	85708	87615	715	92161	15	d _o d _o		id _o			24	
Plymouth	827	92609	01475	20616	9/1/1	16806	89/00			827	82407	13514	20216	870/1	16702	88701			827	97151	15	id _o FF		id _o d _o d _o			23	
Chivenor	707	82715	48305	20217	862/1	16605	88704			707	82610	80025	19617	854/1	16603	84616	88622			707	97161	15	id _o d _o d _o		+		22	
St. Mawgan	817	92415	F9504	21515	9/1/1	15801	89/00			817	82410	40105	20316	860/1	16605	84700	88702			817	91151	15	Fid _o d _o d _o ff		+		21	
Culdrose	809	92512	04515	21316	9/1/1	16400	89/00			809	92309	01455	20416	9/1/1	16705	89/00			809	02151	14	id _o d _o d _o FF		d _o d _o FFid _o			20	
Scilly	804	92506	02454	21315	9/1/1	15101	89/00			804	92204	08505	20016	9/1/1	16707	89/00			804	92151	/	id _o ff		id _o ff			19	
Elmdon	534	72208	75026	17016	554/1	13803	85615	87362		534	72410	65021	15916	554/1	13504	84618	84359			534	97150	13	r _o		+		18	
Shawbury	414	81907	74032	16146	864/1	15707	88710			414	72216	82015	14417	75432	14611	86616			414	97150	12	id _o		id _o			17	
Manchester	334	81707	66502	15415	854/1	13804	88618			334	71808	70015	13516	5543/	13710	83618	83645	85360	334	97150	14	ir _o		+			16	
Squires Gate	318	82417	65212	14516	853/1	16808	86707	88614		318	82418	60586	12616	853/1	15610	81707	87618			318	02161	15	d _o r _o d _o r _o		d _o r _o rrRRdrdr		15	
Valley	302	92122	05515	15015	9/1/1	15705	89/00			302	82122	56205	13515	861/1	15705	81702	88704			302	97150	14	d _o d _o ff		id _o			14
Ronaldsway	204	82312	66025	13315	854/1	15710	81710	84716	88622	204	82314	66036	11215	852/1	14510	81705	86708	88620	204	03141	14	id _o ir		RRid _o			13	
Carlisle	222	72309	61016	13116	754/1	13804	81711	83626	87631	222	82310	48636	10715	872/1	15609	83705	86709	88622	222	06151	15	ir _o		rrd _o r _o d _o d _o			12	
Watnall	354	42710	58031	15914	45700	12810	84650			354	72710	63031	14215	4543/	14709	83615	86360			354	00140	12	+	+			11	
Spurn Head	396	32615	66031	15915	35700	13207	83650			396	72311	59031	13416	5537/	14708	83708	85630	87359	396	97140								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

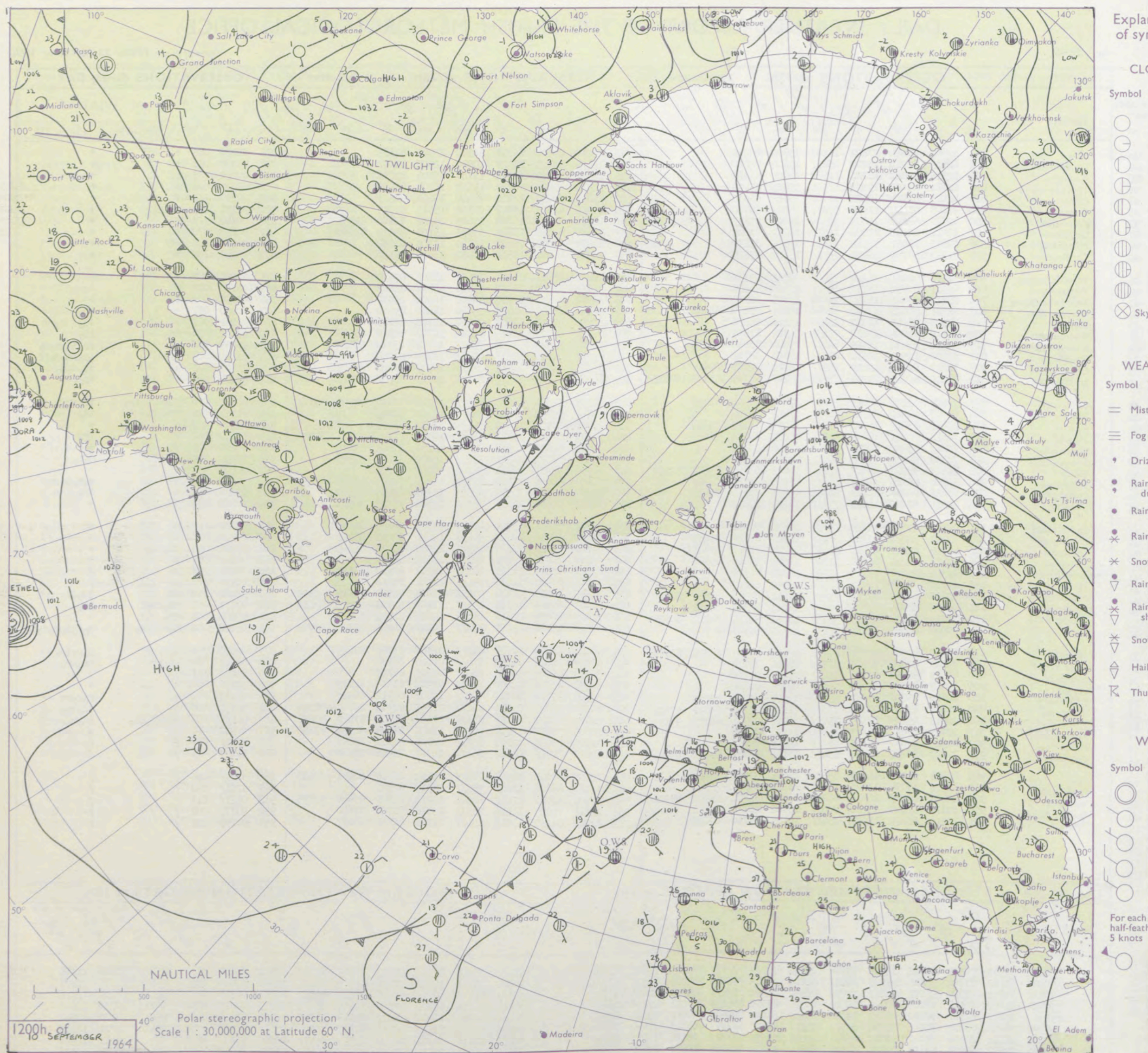
No. 37549

Date of Issue Friday 11 September 1964

VERSION
BLE
o °F

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station		iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER							
																								09h.—15h.	15h.—21h.						
Kew	775	12709	80011	17822	11500	13805	81828				775	12610	80020	16323	10980	13502	81365				775	00250	088	+		+					
London Airport	772	12615	82012	18222	15611	13604	81630				772	12408	82020	16323	10880	12503	81357				772	00260	081	+		+					
Gatwick	776	12515	82011	18723	11500	14801	81828				776	12309	74020	17220	15740	15804	81656				776	00250	103	+		+					
Thorney Island	871	12612	83011	19521	14801	15801	83825				871	12514	82020	18219	15530	16704	81620				871	00220	098	+		+					
Hurn	862	12413	81011	19421	14600	15805	84830				862	12412	72020	17919	28440	16603	81813				862	00230	111	+		+					
Guernsey	894	82108	01145	21916	16001	16001	88700				894	11406	82015	18817	00902	15613	81075				894	97171	021	FF id _o		+					
Wattisham	590	12520	62021	15823	15500	16807	81627				590	12611	70011	15222	15689	15704	83358				590	00240	111	+		+					
Gorleston	497	12412	62021	15222	15520	14812	81625				497	72510	62031	14423	55571	15102	85625	87360			497	00250	072	+		+					
Mildenhall	578	32813	74021	15624	31600	15805	83830				578	12805	63011	15222	15719	15400	81650				578	00250	088	+		+					
Cardington	559	72314	58042	16521	75511	15502	87628				559	12514	66011	15821	10980	14500	81359				559	00240	102	+		+					
West Raynham	485	32520	78011	14124	31600	15704	83830				485	82620	69021	14621	75611	15202	87630				485	00250	067	+		+					
Wittering	462	62417	80031	15722	65511	15400	86625				462	52616	74022	15021	55600	14602	85635				462	00230	081	+		+					
Boscombe Down	746	22612	83021	18722	21600	13805	82834				746	52510	80031	17420	54600	16604	85632				746	00250	089	+		+					
Ross-on-Wye	627	62311	70021	17222	34640	14103	83630	83362			627	52408	70021	16518	55640	14400	85630				627	00220	067	+		+					
Bristol	628	52520	80022	18419	52430	15101	85818				628	32505	80021	17618	28530	16706	82823				628	97201	063	+		id _o					
Aberporth	502	72115	74031	17417	75431	14304	87615				502	82411	66502	16216	85411	14707	86710	88615			502	97191	030	id _o		id _o					
Rhose (Cardiff)	715	82720	83031	18919	68411	15001	83816	85635			715	83011	58506	17616	85411	15709	83710	88630			715	97201	076	+		ir _o id _o d _o d _o					
Plymouth	827	82008	12502	20317	87011	17803	88701				827	92107	03514	18216	91111	16710	89100				827	92181	007	ff id _o		id _o f d _o d _o f					
Chivenor	707	72710	82022	19919	75311	16101	82707	87618			707	82503	28515	18117	87111	16707	86702	88704			707	93201	007	+		id _o d _o d _o					
St. Mawgan	817	72410	66022	19919	75211	16806	82703	83707	87615		817	82207	14504	18116	86011	16709	83700	88701			817	97201	006	+		id _o f					
Culdrose	809	72008	13506	20417	76011	17801	81700	87702			809	81908	11505	18016	86011	16711	82700	84704	88707			809	02181	000	id _o d _o d _o ir _o	id _o ir _o					
Scilly	804	82003	24515	19917	86111	17802	88702				804	80000	59025	17216	86211	15712	88705				804	01181	002	ff d _o d _o		id _o					
Elmdon	534	72416	75012	16021	75511	15502	83620	86625			534	42710	65021	16019	35680	11202	83635				534	00230	060	+		+					
Shawbury	414	72418	80025	15621	78511	15203	84822	86628			414	72413	82036	15717	75411	14309	81715	83623	87625			414	97210	047	+		ir _o				
Manchester	334	72416	75022	13819	75511	14206	87620				334	72213	62022	14517	75541	13204	83622	87635			334	00200	001	+		+					
Squires Gate	318	72420	62036	13519	76311	17210	86707				318	72418	62022	13717	75411	15802	82710	87618			318	97191	018	+		d _o r _o					
Valley	302	72125	58025	14318	55271	16103	81705	85640	87358		302	61922	58031	13816	56240	15603	85705				302	00190	038	+		+					
Ronaldsway	204	32326	80015	11818	11330	15000	81708	83362			204	72307	62601	12616	65231	15802	81705	86640	87359			204	96201	061	+		d _o r _o d d ir _o				
Carlisle	222	62416	74016	11219	62431	15104	81715	86818			222	52311	80211	11917	18571	13302	81825	84360			222	97191	046	+		ir _o					
Watnall	354	72615	81012	14520	75511	16201	87620				354	72713	74032	15019	78511	15308	85825	84635			354	00210	031	+		+					
Spurn Head	396	82718	59038	13119	85611	16603	88630				396	62717	58012	13720	142540	16206	84825	86365			396	00220	111	+		+					
Finnigley	360	72723	72022	13321	78511	15500	83828	86635			360	62519	59012	13820	55631	15004	85638	83362			360	00230	027	+		+					
Dishforth																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
bols

UD
Cloud
Amount
(oktas)

0
1 or less

2
3
4
5
6
7 or more

8

obsured

WHER
Weather

le

and
izzle

and snow

y shower

and snow
power

y shower

shower

derstorm

ND

Wind
speed
(knots)

Calm

1-2

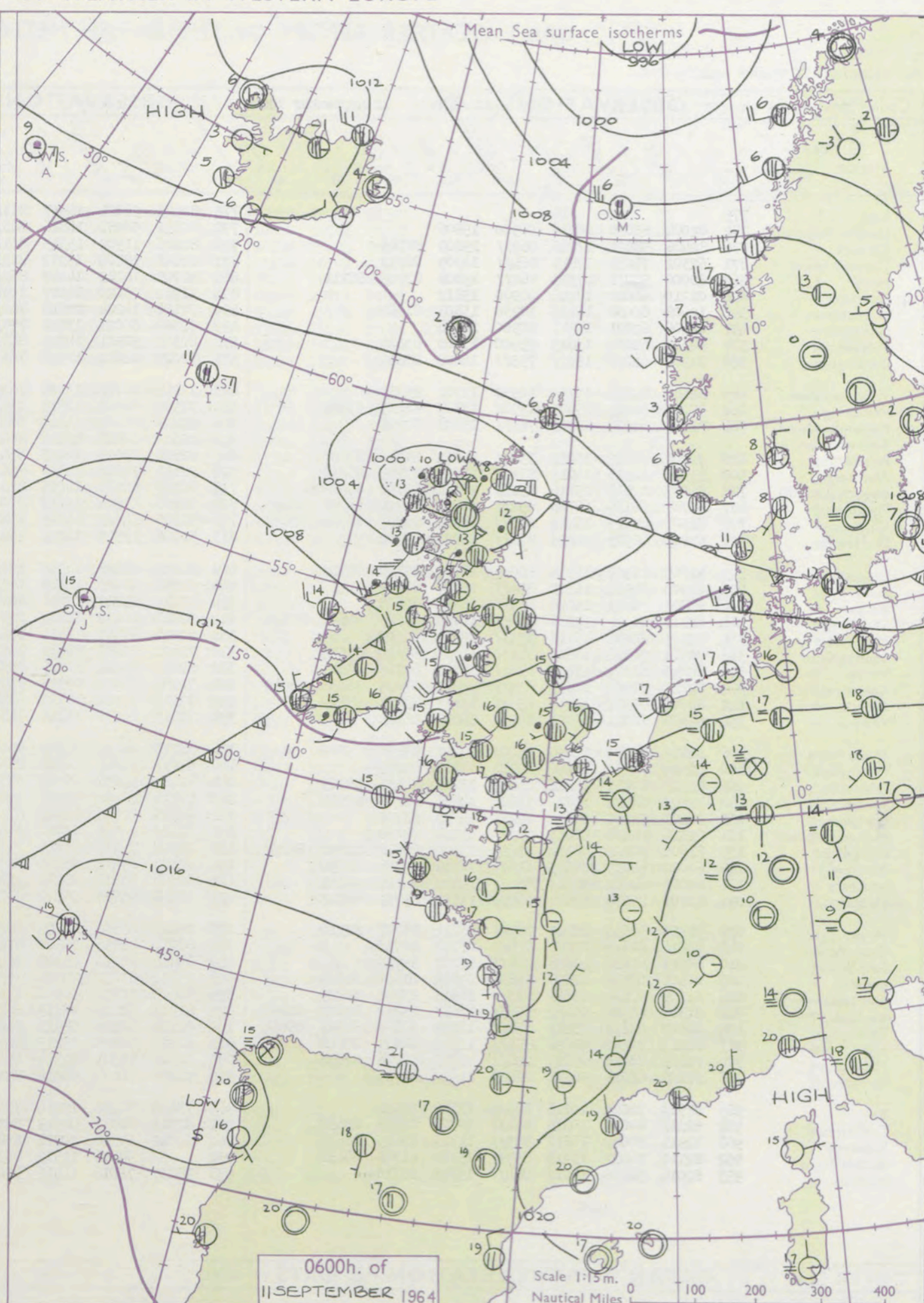
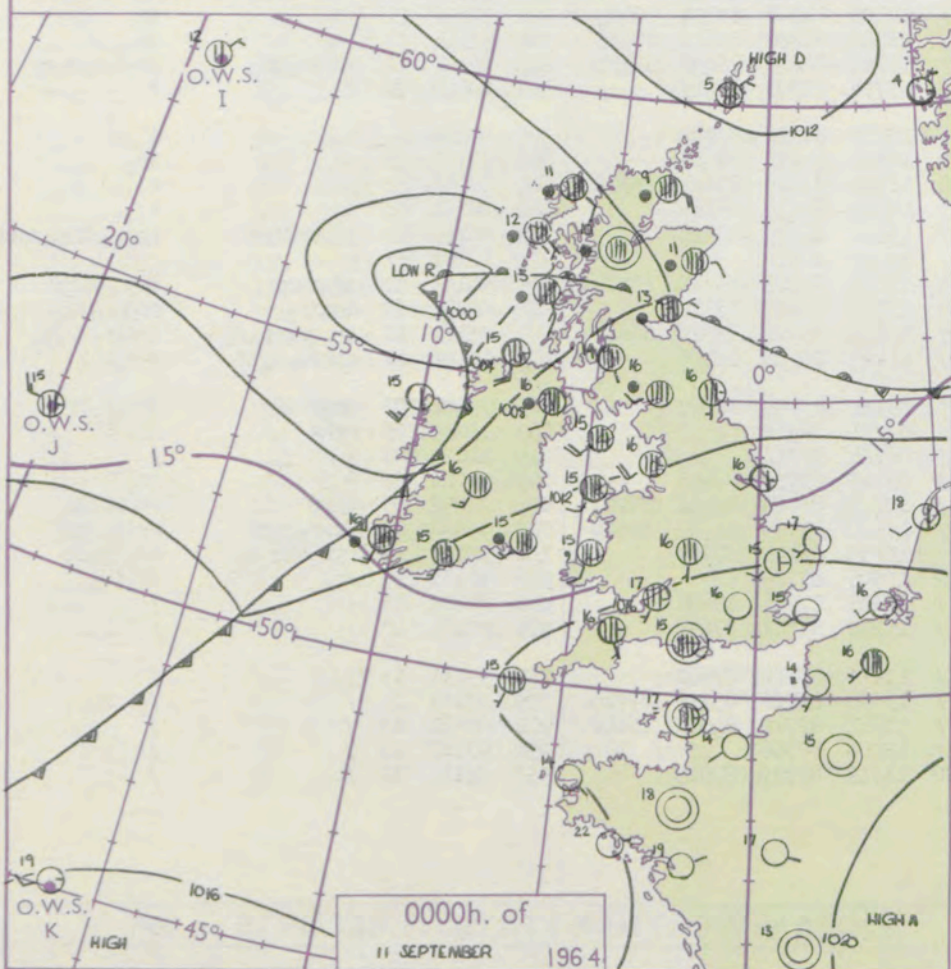
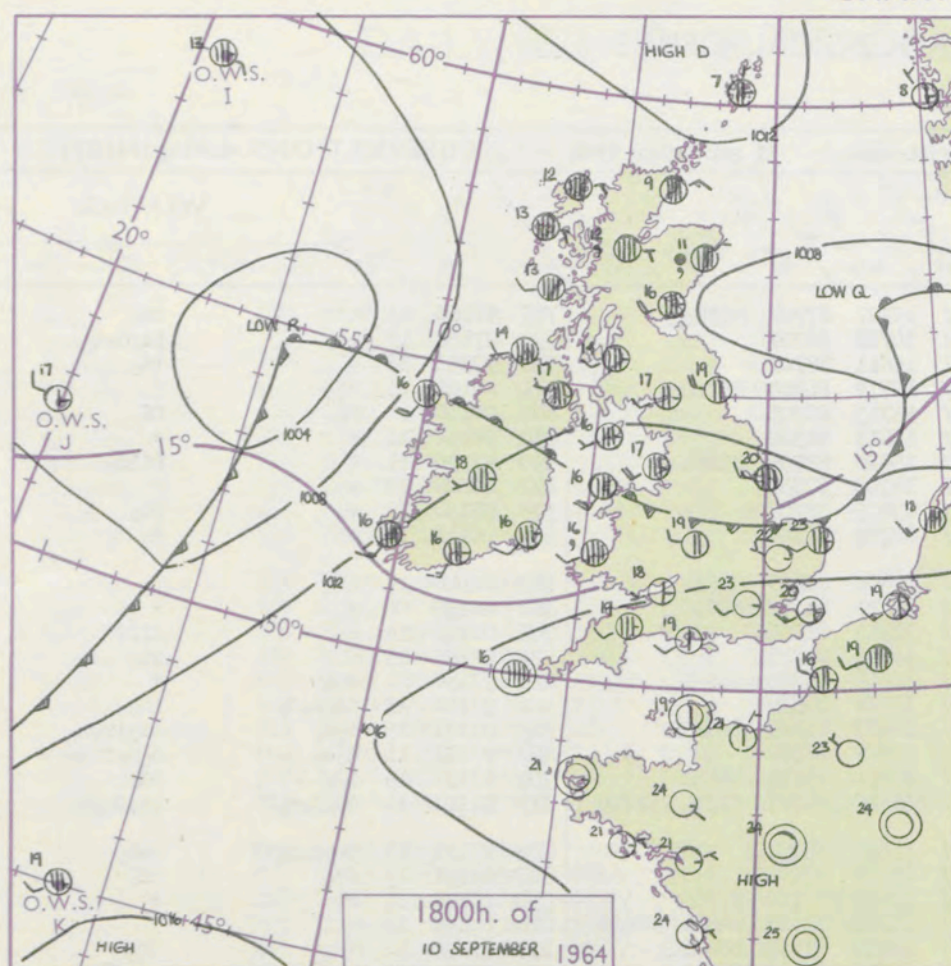
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Friday 11

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A small wave depression has moved across Scotland to Denmark since yesterday. The next wave is deepening and is expected to cross Scotland today to become a vortex over southwest Norway tonight. The cold front is expected to move south into southern districts today but the western end is likely to link with the warm front of this depression in mid-Atlantic and return northward as a warm front into western districts of Ireland later tomorrow.

Scotland and Northern Ireland will be mainly bright with occasional showers and fresh or strong winds, but rain will affect northern Scotland today. Wales and England will be mostly dry with sunny periods although a little thundery rain may occur in the southeast tonight. It will be rather cloudy in the southwest with coast fog. Warm in south otherwise near normal temperatures.

OUTLOOK for the following 24 hours.

Mostly dry with sunny periods but increasing cloud and rain reaching northwestern districts tomorrow night and spreading east on Sunday. Little change in temperature.

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

Code FM 11.A		OBSERVATIONS at 00h. 11 September 1964										OBSERVATIONS at 06h. 11 September 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775				16					775	82408	56021	14917	86311	15707	87708	88712		775	97160	13	+		1d ₀	40		
London Airport	772	02004	63020	16716	00900	15806				772	82011	58031	14816	86311	14708	88707			772	97160	13	+		1d ₀ d ₀ d ₀	39		
Gatwick	776	82406	58021	17216	86211	15809	88705			776	82206	11502	15315	86111	15611	88702			776	97150	13	+		1d ₀	38		
Thorney Island	871	62302	78031	17615	66411	14709	86712			871	81806	148104	15217	86211	16712	84703	88710		871	00140	11	+		f	37		
Hurn	862	80000	58031	17315	86211	15808	83705	88711		862	81705	14282	14417	86211	16715	88705			862	00140	11	ff		ff	36		
Guernsey	894	01210	60020	17216	00900	15812				894	11712	74020	14017	10942	16613	81362			894	00151	13	+		+	35		
Wattisham	590	12408	60030	16115	10930	13803	81362			590	72108	14204	14615	76211	15803	87703	85614		590	97130	11	+		ffid ₀	34		
Gorleston	497	02406	62021	15717	00900	14004				497	72006	60021	13816	75611	14708	87630			497	00140	10	+		+	33		
Mildenhall	578	32305	61030	15615	35500	13803	83624			578	82305	50501	14015	86311	15805	88706			578	97150	12	+		1d ₀	32		
Cardington	559	71907	62020	15917	75511	14808	87622			559	72009	62011	13916	76311	14709	87707			559	00141	12	+		+	31		
West Raynham	485	12409	61031	15115	10930	13701	81362			485	72114	40031	13114	76211	14808	86703	84625		485	00140	10	+		+	30		
Wittering	462	32206	66031	15015	15502	13807	81625	83070		462	71909	66021	12815	15532	14711	81620	87070		462	00130	06	+		+	29		
Boscombe Down	746	72209	62022	17015	76311	15808	87706			746	81807	01462	14814	86011	14712	88700			746	00141	14	+		ffff	28		
Ross-on-Wye										627	82310	60502	13116	86411	14612	88715			627	97150	15	+		1d ₀	27		
Bristol	628	72006	59025	16217	75411	16812	81710	87622		628	82308	63022	14015	85411	14612	83715	88625		628	97151	14	id ₀		+	26		
Aberporth	502	81910	14515	14445	87211	15711	83705	88610		502	72111	74205	12315	75611	13708	87635			502	91141	13	id ₀ d ₀ d ₀		1d ₀	25		
Rhoose (Cardiff)	715	82005	62015	15816	85211	16814	84705	88620		715	82713	62502	14015	85311	14607	82709	88615		715	91171	15	d ₀ d ₀		id ₀ ir ₀	24		
Plymouth	827	81707	56105	16716	85211	15709	82704	88615		827	82906	17504	14315	87011	15609	88701			827	97151	14	d ₀ d ₀		d ₀ d ₀ f1d ₀	23		
Chivenor	707	81907	82025	16316	85311	15710	82707	88617		707	81903	74025	14415	85411	15711	85613	88621		707	97151	15	id ₀		id ₀	22		
St. Mawgan	817	81809	48505	16615	87111	14707	88702			817	82006	17515	14315	86011	15710	84701	87702	88709	817	91141	14	id ₀ d ₀ d ₀ f		id ₀ d ₀ d ₀ f	21		
Culdrose	809	81705	11505	16714	86011	14705	86700	88702		809	82003	28205	14315	86111	15607	88702			809	97141	13	ir ₀ d ₀ d ₀ ff		f1d ₀	20		
Scilly	804	81903	74022	16115	85411	15707	88611			804	82802	63025	14315	86311	15605	88706			804	95151	//	id ₀		id ₀	19		
Elmdon	534	61806	70011	15016	65511	13815	86625			534	72211	65012	12416	66331	13612	85708	87363		534	00150	15	+		+	18		
Shawbury	414	82111	80012	14216	85411	14713	81618	84621	88624	414	82010	80032	11316	85311	13712	81618	84623	88628	414	00160	13	+		+	17		
Manchester	334	72011	80031	13116	75511	13714	87625			334	82011	80032	10416	85411	13716	81712	88618		334	97150	14	+		ir ₀	16		
Squires Gate	318	72316	70036	12616	75511	14715	81620	87631		318	72421	75602	09616	75511	14714	85620	86645		318	97151	13	+		r ₀ pr ₀	15		
Valley	302	82019	61021	13115	85211	15503	82705	88635		302	82021	69035	10215	35371	14605	81708	83650	88459	302	97151	14	id ₀		ir ₀	14		
Ronaldsway	204	82322	63026	10815	85211	14713	84705	88631	88640	204	72222	63012	07915	75311	13610	81708	83615	87635	204	97141	14	ir ₀		ir ₀	13		
Carlisle	222	82510	66602	10816	85311	15813	83707	88629		222	72217	82216	07116	65571	13721	84645	86656	87359	222	92151	14	ir ₀ id ₀ ir ₀		ir ₀ d ₀ r ₀ d ₀ r ₀	12		
Watnall	354	62309	62011	13615	65511	11817	86624			354	72310	40031	11316	76311	15714	81708	87715		354	00140	12	+		+	11		
Spurn Head	396	32510	66020	14216	35600	14201	83630			396	72010	59021	11515	45671	14715	84630	87360		396	00140	//	+		+	10		
Finningley	360	42316	72031	13116	00901	13711	84075			360	82011	59031	10816	85511	14713	84625	88635		360	97160	14	+		ir ₀	9		
Dishforth	261	82517	62031	11816	45671	13711	84631	88365		261	72413	62032	09015	35578	13716	81620	83628	85365	261	00150	13	+		+	8		
Tynemouth	262	71803	68022	10816	11671	14806	81835	87360		262	82314	66022	06916	45671	12723	84635	88359		262	00160	12	+		+	7		
Eckdaemuir	162	82108	56201	09714	87211	14719	88705			162	82215	17596	05913	67221	13616	86705	88522		162	06121	12	id ₀ drdrrrr		rrdrdrDDd ₀ d ₀ pr ₀	6		
Mull of Galloway	131	92314	F4474	10013	91111	13714	89100			131	82330	74024	05314	87411	13727	88710			131	02131	//	/		/	5		
Prestwick	135	81602	80022	08414	55421	13722	82618	85628	88459	135	71912	74216	03815	75331	13615	81709	83712	85618	135	04131	12	ir ₀ RRrr		ir ₀ r ₀ r ₀ rr	4		
Renfrew	141	60000	66015	08613	65311	12719	82708	86656		141	72119	69216	03615	56531	13715	82706	83712		141	04131	12	id ₀ ir ₀		rrd ₀ r ₀ ir ₀	3		
Leuchars	171	80605	62602	08513	85411	12808	84710	88631		171	82206	58616	03113	75221	13725	83704	85710	86618	171	05131	12	ir ₀ irrrrrr ₀ r ₀		irRRrr ₀ r ₀ ir ₀	2		
Dyce	091	80909	25636	08811	87011	11814	85701	88703		091	81404	45616	03612	87211	11727	86704	88706		091	10101	11	drrrd ₀ d ₀ if		rrrr ₀ r ₀	1		
Wick	075	81113	58656	10209	86311	07711	86707	88710		075	80925	48636	04508	86211	08731	85705	88708		075	15082	07	ir ₀ rrrrr		rrrr ₀ r ₀ dr	0		
Cape Wrath	049	80914	81636	07208	87411	07717	88710			049	80932	58656	00608	87411	07736	88710			049	13062	05	rrrrr		RR	-1		
Sule Skerry	010	80913	61616	10408	86411	06707	88710			010	80924	58636	05907	86411	06724	88710			010	14072	06	/		/	-2		
Lerwick	005	60506	83012	12805	15631	02805	81630	86358		005	70812	83022	10306	35571	02715	83628	87458		005	97041	02	+		ir ₀	-3		
Stornoway	026	81209	57636	06811	87311	10816	85706	88709		026	80620	20596	00910	87211	10727	83703	86705	88707	026	26092	09	RRrrr		rrDRDRRR	-4		
Benbecula	022	81306	66606	05412	55471	11817	83710	85627	88460	022	81910	62216	98413	85211	13624	81705	84708	88618	022	10111	11	ir ₀ r ₀ r ₀ rr		rrir ₀ id ₀	-5		
Tiree	100	81617	22656	05213	85211	13829	85703	86707	88614	100	82123	32536	98513	86211	13730	86703	88707		100	08131	12	r ₀ r ₀ RRd ₀ d ₀		id ₀ ir ₀ dd	-6		
Aldergrove	917	82112	74602	09016	85511	14711	84621	88642		917	52322	74026	05815	56302	12506	85709			917	97131	12	ir ₀		ir ₀ id ₀	-7		
Malin Head	980	71818	78016	05215	75411	12731	81716	87638		980	82326	62501	01514	85411	12806	87716	88628		980	01131	13	/		/	-8		
Belmullet	976	22126	66216	04715	26400	14620	82715			976	72817	74031	08014	75411	11230	85718	87638		976	92131	12	/		/	-9		
Birr	965	81913	74022	10316	85611	13717	88631			965	78408	74216	10214	75411	13311	83714	87640		965	93131	13	/		/	-10		
Collinstown	969	82211	80028	10916	86411	12707																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37550

Date of Issue Saturday 12 September 1964

VISION
BLE
°F

104
102
100
99
97
95
93
91
90
88

86
84
82
81
79
77
75
73
72
70

68
66
64
63
61
59
57
55
54
52

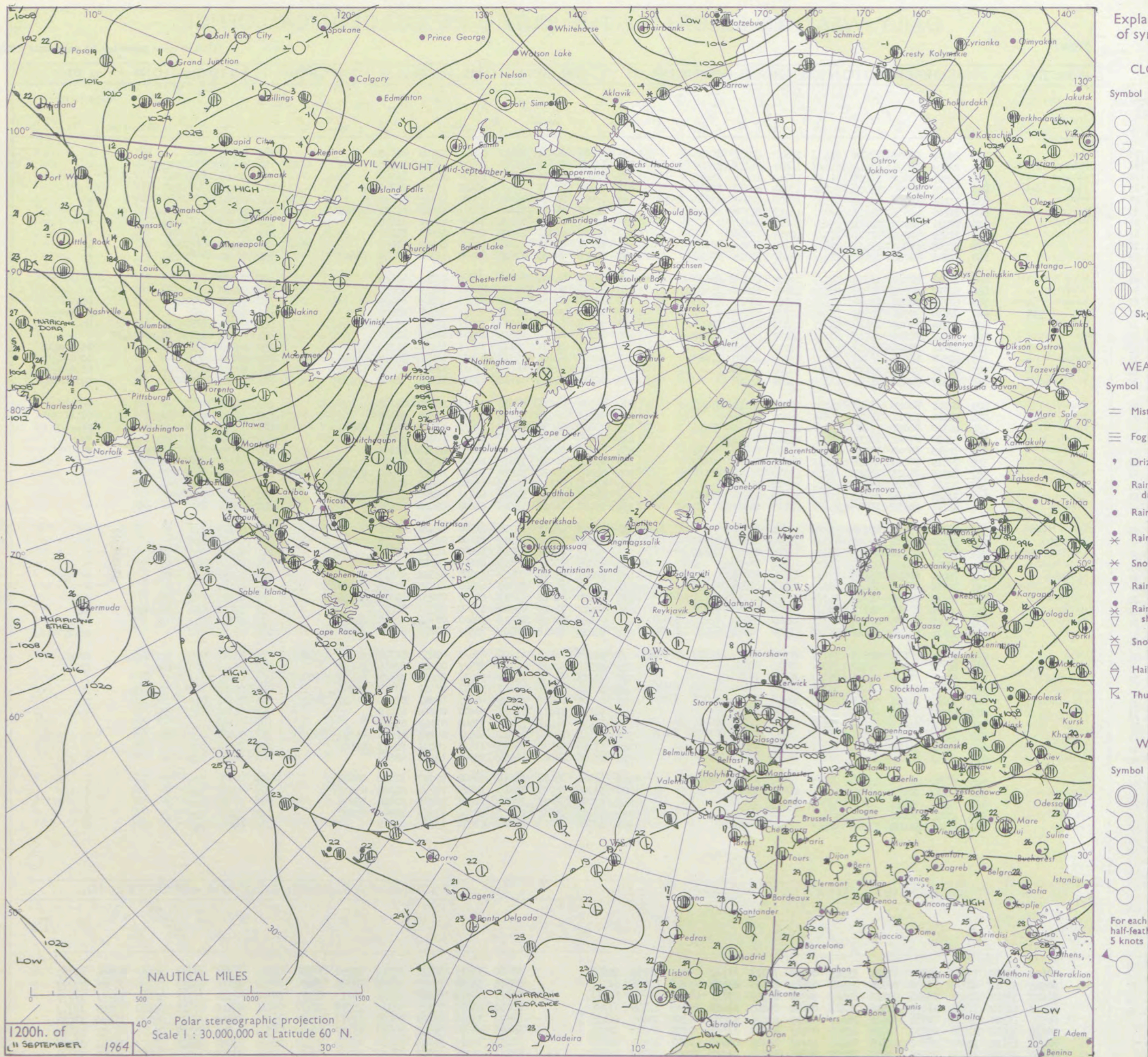
50
48
46
45
43
41
39
37
36
34

32
30
28
27
25
23
21
19
18
16

14
12
10
9
7
5
3
1
0
2
4
6
8
9
11
13
15
17
18
20

Code FM 11.A		OBSERVATIONS at 12h. 11 September 1964										OBSERVATIONS at 18h. 11 September 1964										OBSERVATIONS during DAY					
Station		ill	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	ill	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	ill	RRT x T x E	WEATHER					
																						09h.—15h.	15h.—21h.				
Kew		775	82807	66022	13619	854//	16607	87711	88620		775	12806	64021	13521	00901	13308	81075				775	00230	044	+	+		
London Airport		772	82809	49025	13419	854//	16609	84618	88635		772	12608	70011	13721	10939	13308	81365				772	00240	034	d _o d _o	+		
Gatwick		776	62507	66022	12825	11436	17715	81818	84275		776	12806	66021	13821	10930	14306	81368				776	00260	072	+	+		
Thorney Island		871	72402	58052	13922	41402	17505	84812	87075		871	13104	66011	14821	16432	15311	81712				871	00230	055	+	+		
Hurn		862	73108	58012	13919	5833/	15400	82708	83630	86360	862	13008	80021	15221	15600	15215	81635				862	00230	///	+	+		
Guernsey		894	83208	60205	16216	862//	15117	84704	88705		894	72808	76022	17616	752//	14207	81705	87615				894	97181	033	fid _o	+	
Wattisham		590	82311	48025	12619	854//	17810	88614			590	12610	61021	12021	14600	15301	81630				590	97220	///	id _o	+		
Gorleston		497	72115	58052	12020	755//	16713	87625			497	22505	60011	11622	20970	15601	82360				497	00220	037	+	+		
Mildenhall		578	82508	61025	12519	854//	15709	86711	88625		578	12807	69011	11821	14600	14302	81635				578	00240	041	+	+		
Cardington		559	72311	57042	12620	785//	15807	81825	87630		559	52510	78031	12621	58600	14309	83830	84640				559	00240	046	+	+	
West Raynham		485	72518	62012	11719	785//	14609	85820	85630		485	22714	74011	10921	21600	13400	82835				485	00230	055	+	+		
Wittering		462	62517	80022	11820	5853/	12605	82828	85636		462	63018	74031	12619	646//	14313	86635				462	00230	050	+	+		
Boscombe Down		746	62711	74014	13920	655/1	14703	86625	85075		746	62810	83031	15019	655//	13209	86625				746	97230	053	+	id _o		
Ross-on-Wye		627	22610	70025	12521	24600	12703	82630			627	72706	70802	14118	755//	16209	87620				627	96221	031	+	pr _o PR		
Bristol		628	62415	74022	13419	684//	15801	83815	86628		628	72410	60602	14818	753//	16204	85708	87625				628	97201	019	+	ir _o	
Aberporth		502	82417	28502	13017	852//	16103	87703	88620		502	12707	82016	15615	10931	12213	81359				502	93181	030	id _o rrd _o d _o FF	+		
Rhoose (Cardiff)		715	43117	80026	14019	48400	13202	83815			715	72815	28502	15117	761//	16207	84702	87703				715	93201	036	id _o	id _o d _o d _o ir	
Plymouth		827	72507	66025	15217	784//	15207	81712	87625		827	82507	64022	16317	854//	16210	82710	85618	88630				827	97190	007	+	id _o d _o d _o
Chivenor		707	12815	74025	15120	18500	16204	81820			707	82713	40505	16017	870//	17207	83700	88705				707	97211	033	+	id _o d _o d _o	
St. Mawgan		817	32517	74035	15719	28430	15208	82810			817	82512	14515	17016	870//	16206	84701	88702				817	94201	028	+	d _o d _o ffid _o r _o	
Culdrose		809	82312	72015	15617	48438	15206	81714	83625		809	92509	01515	16516	91111	16102	89100				809	92191	023	+	d _o d _o FF		
Scilly		804	22506	74011	15619	15630	16206	81630			804	92611	06475	17115	91111	15208	89100				804	91191	035	id _o	id _o ff		
Elmdon		534	42310	80011	11820	455//	11705	82625	83635		534	72815	66038	12919	785//	13210	84825	86645				534	97230	050	+	pr _o	
Shawbury		414	52620	87021	12119	58541	13207	84828			414	33207	83018	14017	38600	10215	83830				414	97220	059	pr _o	+		
Manchester		334	72513	66026	10518	7853/	13400	81820	87625		334	22718	82016	12916	18640	09214	81835				334	97190	045	ir _o	+		
Squires Gate		318	72819	70216	10816	784//	12217	83815	87622		318	12818	82021	12816	18100	12313	81818				318	97180	058	id _o d _o r _o	+		
Valley		302	62722	74015	11917	16439	13318	81717	86172		302	32808	82011	14916	38500	14217	81820	83635				302	97190	058	id _o	+	
Ronaldsway		204	22628	82016	09717	18441	12314	81713			204	13016	85020	13615	15500	10323	81625				204	00171	096	+	+		
Carlisle		222	72420	80026	07115	755//	11004	83625	87630		222	62617	81022	10614	684//	09220	81719	85628				222	00171	049	+	+	
Watnall		354	52711	66032	10820	53600	13703	85930			354	23120	74011	13016	24600	09218	82635				354	00210	060	+	+		
Spurn Head		396	32525	63011	09620	31500	15610	83825			396	22820	66011	10718	21500	12209	82825				396	00210	///	+	+		
Finningley		360	62422	74031	10022	685//	13702	81828	86635		360	12825	78011	11917	11600	09313	81835				360	00220	066	+	+		
Dishforth		261	72618	80212	08517	785//	15605	86825	84635		261	32712	83011	10717	34600	11315	83630				261	97200	032	ir _o	+		
Tynemouth		262	52520	74022	04820	5167/	10514	85830			262	42826	66021	07117	45600	09113	84635				262	00210	076	+	+		
Eskdalemuir		162	72424	62806	03614	724//	12504	87818			162	32821	79028	07811	32400	08322	83818				162	97151	080	pr _o	+		
Mull of Galloway		131	62718	80012	08415	685//	12214	83825	84630		131	43224	80012	13213	42500	11225	82825	83630				131	00161	///	/	/	
Prestwick		135	72624	66216	04714	653/8	11015	81708	83712	85618	135	62920	74018	11413	685//	09237	84822	83635				135	97161	004	pr _o	pr _o	
Renfrew		141	62524	61806	01615	6																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

obscured

ATHER
Weather

zle
and
hizzle

and snow

w

shower

and snow

lower

w shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

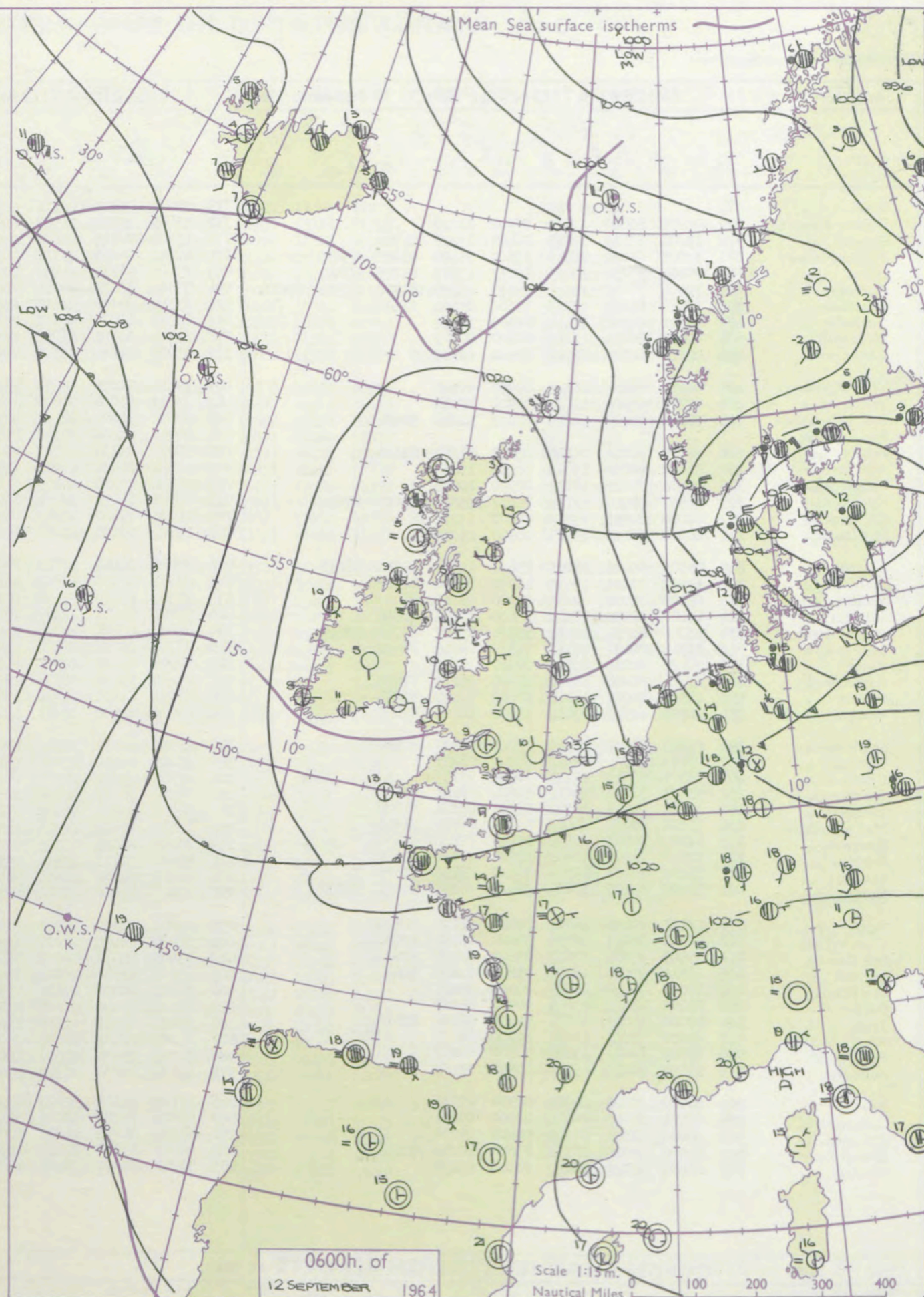
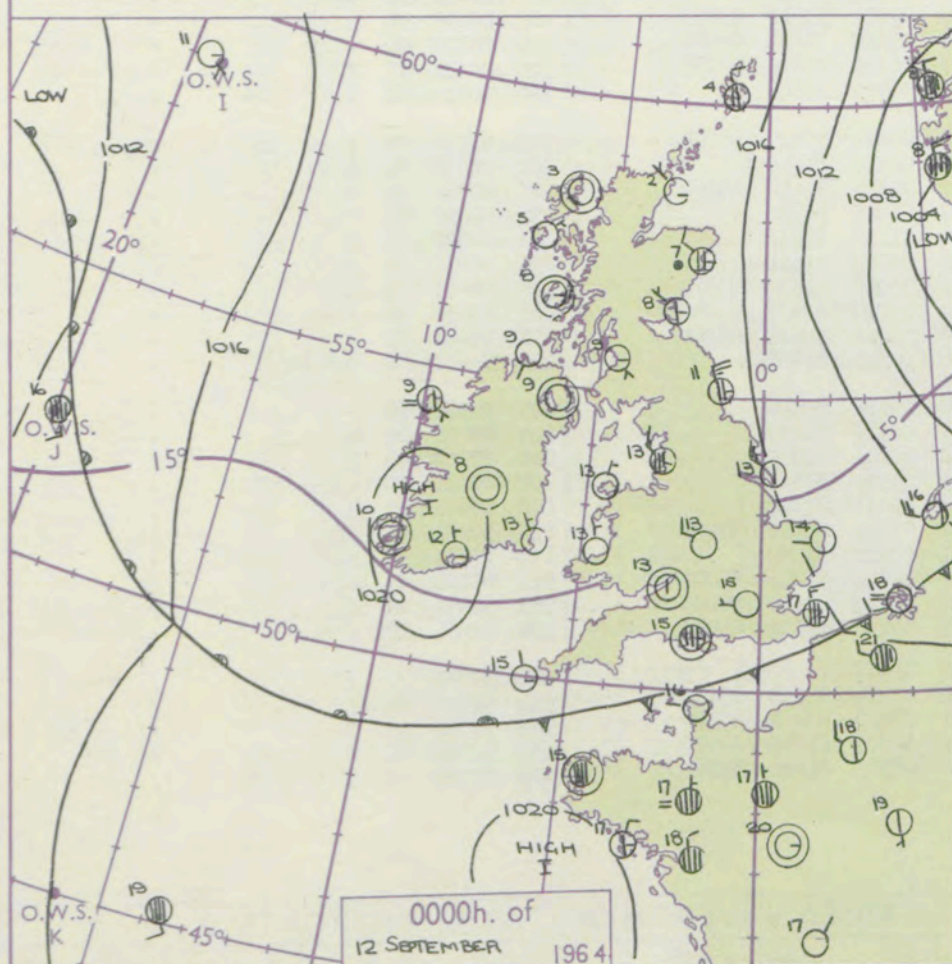
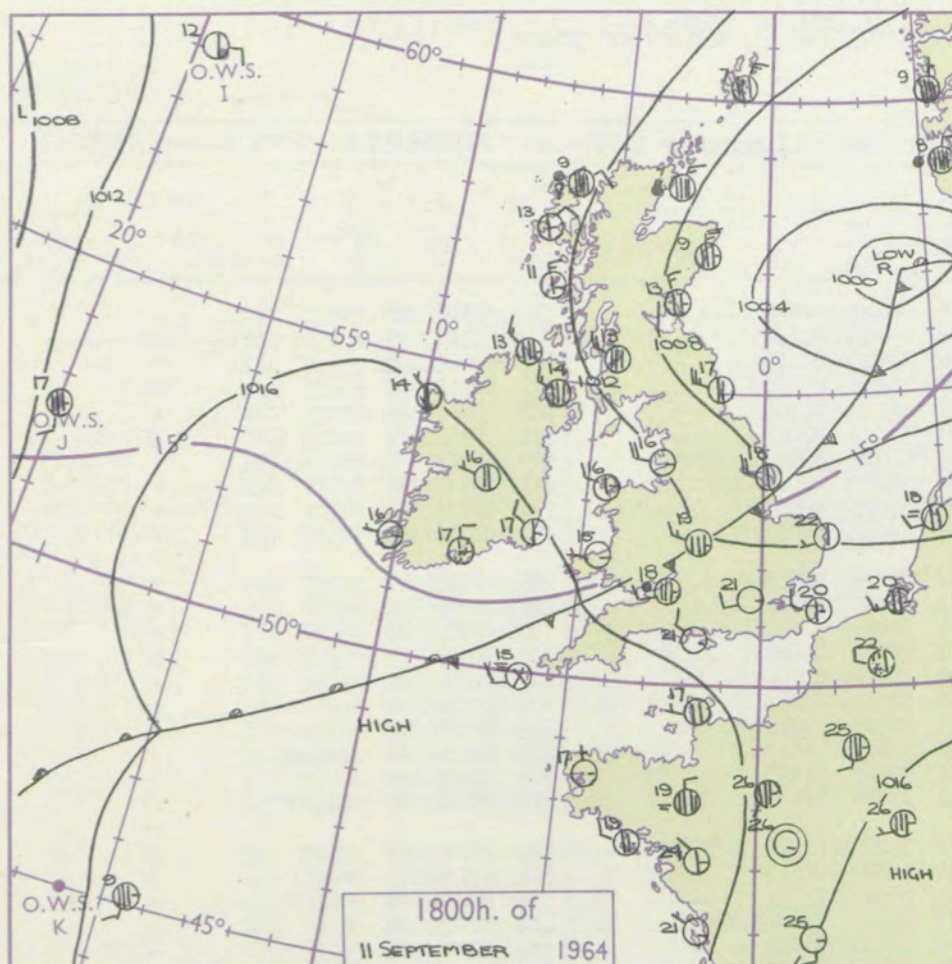
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Colder air has moved south across the British Isles since yesterday in the lee of a wave depression which deepened and moved from Scotland to Denmark. The following strong ridge over Britain has intensified enough to block progression from the Atlantic. It will drift east slowly in the next 24 hours with a high cell moving to the east coast.

Issued at midday Saturday 12

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will continue fine generally. All areas will be dry and sunny and there will be clear skies at night with a touch of ground frost here and there mostly in Scotland and northern England. Temperatures will be near or a little above normal but in the south and southwest it will be rather warm.

OUTLOOK for following 24 hours
Continuing dry with sunny periods in all districts. Rather warm.

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

Code FM 11.A										OBSERVATIONS at 00h. 12 September 1964										OBSERVATIONS at 06h. 12 September 1964										OBSERVATIONS during NIGHT					CONV TA °C t
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			16						775	20000	02410	22111	11501	09223	81825				775	00100	02	+	+	40										
London Airport	772	02705	62010	17915	00900	13220				772	13402	49030	21610	10931	09222	81360				772	00100	03	+	+	39										
Gatwick	776	13002	62110	17813	16400	13217	81716			776	13602	70110	21609	00902	08220	81070				776	00090	04	+	+	38										
Thorney Island	871	32903	66021	18717	15502	15220	81625	83075		871	10201	69030	21711	10930	10219	81360				871	00110	07	+	+	37										
Hurn	862	70000	66031	18415	75411	15217	83715	87643		862	13405	58111	21509	10941	08220	81364				862	00080	04	+	+	36										
Guernsey	894	72906	70031	19816	75111	15109	82702	85709	87616	894	73304	56402	20916	75411	15303	87615				894	00151	12	+	jf	35										
Wattisham	590	12910	64010	17213	15600	10222	81630			590	43510	59030	21609	25601	09322	82635	83080			590	00080	04	+	+	34										
Gorleston	497	02702	64020	15414	00900	10222				497	73317	64022	20913	75511	08227	87625				497	00120	08	+	+	33										
Mildenhall	578	02807	66021	17112	00900	09219				578	63301	59031	21807	65500	07225	86625				578	00070	02	+	+	32										
Cardington	559	02608	66020	18012	00900	09224				559	43408	58040	22111	00901	09223	84075				559	00070	03	+	+	31										
West Raynham	485	02913	66021	16113	00900	09220				485	73610	74021	21412	75511	08225	87625				485	00110	09	+	+	30										
Wittering	462	02711	66021	17512	00900	09218				462	23412	61030	22009	15701	07230	81656				462	00090	04	+	+	29										
Boscombe Down	746	63206	69035	18815	65611	12218	86634			746	00000	74021	22109	00900	08220				746	00080	03	+	+	28											
Ross-on-Wye										627	30000	48110	22507	15601	06210	81630				627	00061	03	+	if	27										
Bristol	628	20000	58016	18713	25600	11217	82630			628	30000	26100	22107	26001	06218	82701				628	00071	02	+	+	26										
Aberporth	502	03407	80020	19313	00900	10217				502	22304	80030	21909	11501	09310	81820				502	00090	02	+	+	25										
Rhoose (Cardiff)	715	03406	75025	19111	00900	10219				715	10404	75110	22009	11431	09216	81816				715	97080	03	+	+	24										
Plymouth	827	73507	59205	19116	75411	15216	83615	87620		827	10000	74021	20911	15501	10310	81625				827	97110	05	d ₀ d ₀ ld ₀	+	23										
Chivenor	707	00000	82025	19513	00900	13218				707	11006	19400	21909	00901	09211	81075				707	00091	07	+	+	22										
St. Mawgan	817	00000	56116	19913	00900	13216				817	10904	23284	21710	15501	10308	81625				817	91101	09	d ₀ d ₀ ff	FF	21										
Culdrose	809	83603	69025	19215	85411	14212	85710	88618		809	70705	04464	20713	76011	12207	85701	87703			809	97110	07	ld ₀ ff	ff	20										
Scilly	804	13502	82024	19515	10940	14210	81365			804	20703	81030	20813	15431	13309	81615				804	00130	11	+	jf	19										
Elmdon	534	03109	75021	18213	00900	09220				534	21501	40110	22407	15701	07222	81650				534	97070	01	+	+	18										
Shawbury	414	12207	82020	18910	15600	07126	81645			414	70701	82031	22409	75511	09219	81620	87625			414	00070	01	+	+	17										
Manchester	334	53306	64031	18012	55400	09327	83715	83624		334	61302	40101	22208	65600	07222	86635				334	00080	05	+	+	16										
Squires Gate	318	73315	80021	18113	75511	09225	87622			318	20704	70021	21906	15501	06224	81622				318	00050	01	+	+	15										
Valley	302	00106	82010	19013	00900	11216				302	50605	74031	22310	35502	09212	83620	83075			302	00070	04	+	+	14										
Ronaldsway	204	13314	82020	18912	15500	08118	81620			204	53404	83021	21908	15501	07110	81625	85080			204	00070	04	+	+	13										
Carlisle	222	22502	74031	18109	25600	07229	82635			222	30000	66110	22904	15631	04219	81640	83075			222	00031	01	+	+	12										
Watnall	354	10201	62030	17812	15500	10322	81620			354	10000	40100	22907	15641	06226	81645				354	00070	01	+	+	11										
Spurn Head	396	23225	66031	15313	25700	08227	82650			396	73621	66032	21512	78511	08231	85825	86630			396	97110	11	+	pr ₀	10										
Finningley	360	03010	80020	17112	00900	08233				360	13408	66010	22607	15700	06230	81650				360	00070	04	+	+	9										
Dishforth	261	03008	83010	17111	00900	07233				261	41706	85031	22907	15732	04332	81650	83362			261	00060	03	+	+	8										
Tynemouth	262	53523	74021	16911	55600	08251	85635			262	63210	74022	22409	65611	06225	86635																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

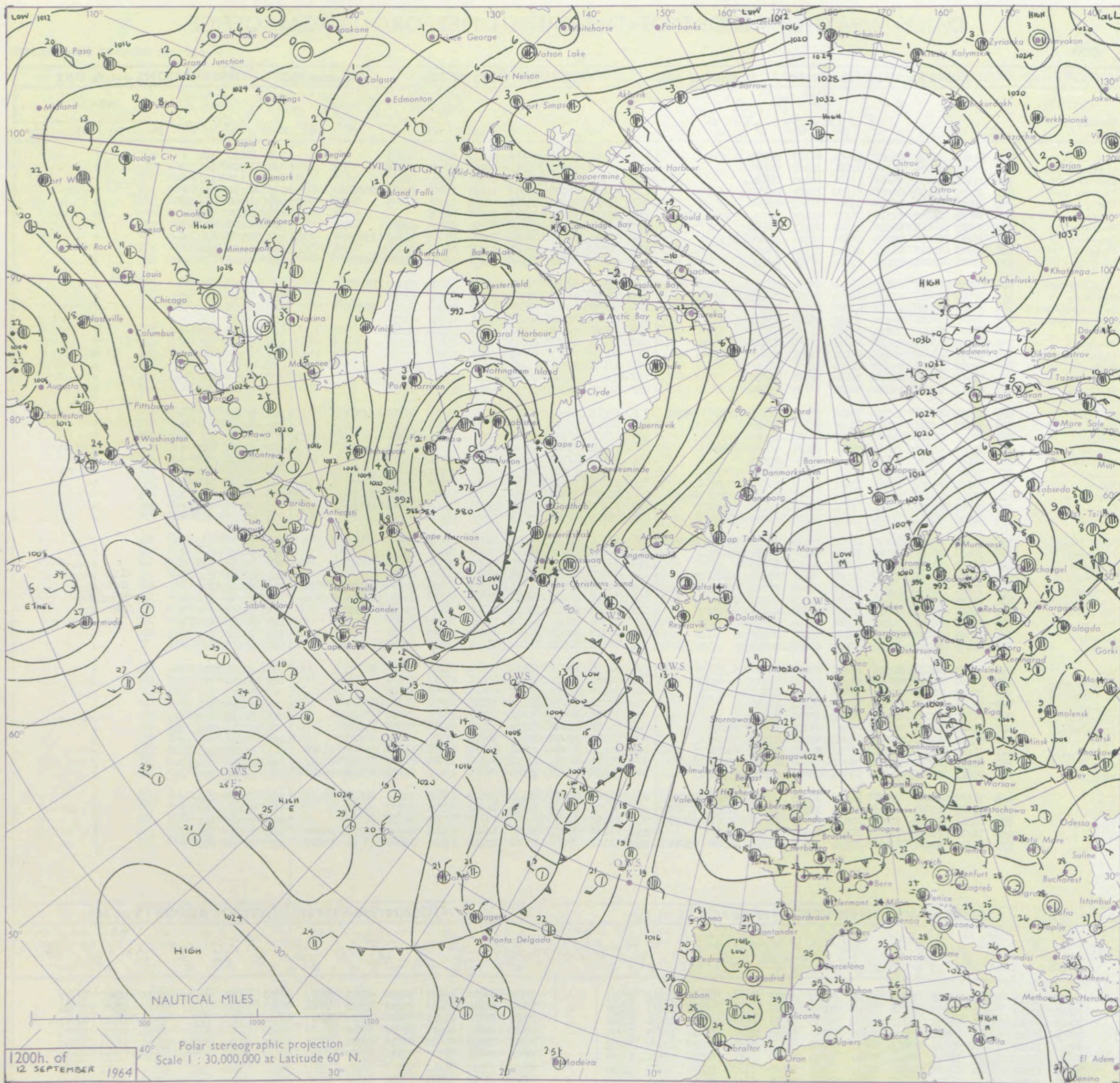
No. 37551

Date of Issue Sunday 13 September 1964

VERSION
BLE
°F

Code FM 11.A		OBSERVATIONS at 12h.									12 September 1964									OBSERVATIONS at 18h.									12 September 1964									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	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT + X	SSS	WEATHER										
																													09h.—15h.		15h. — 21h.											
Kew	775	3101.0	66020	24317	21602	08115	82835				775	51212	82021	24516	00902	07303	85075				775	00190	104	+							+											
London Airport	772	20306	64020	24318	11601	08007	81835				772	51010	73011	24317	00904	08102	85078				772	00200	101	+							+											
Gatwick	776	11109	66011	24018	11601	09109	81835				776	50911	70011	24416	00902	08204	85080				776	00190	107	+							+											
Thorney Island	871	31205	66030	24020	31500	11109	83825				871	44208	69020	23817	14601	12801	81630	84080			871	00210	111	+							+											
Hurn	862	30605	79030	23519	31601	11102	83830				862	31306	75030	23217	00901	13601	83075				862	97200	111	+							+											
Guernsey	894	70607	66022	22318	78211	15105	81705	85807	86620		894	00713	70021	21517	00900	14706				894	00191	050	+								+											
Wattisham	590	30205	74011	24516	25601	08113	82630				590	30810	82020	25514	00901	08205	83080				590	00180	111	+							+											
Gorleston	497	73613	64032	25915	45671	07218	84641	85360			497	33604	64011	26414	15601	07302	81640	83075			497	00170	070	+							+											
Mildenhall	578	40303	82011	24717	31602	07112	83835				578	70705	78031	25514	00901	06105	87080				578	00180	106	+							+											
Cardington	559	10606	69011	24917	11601	08105	81835				559	60309	69021	24916	14601	08602	81640	86080			559	00190	110	+							+											
West Raynham	485	60209	82032	25414	65611	06222	86630				485	50509	82032	26612	15601	05206	81630	85078			485	00160	079	+							+											
Wittering	462	30609	80011	25116	21601	07108	82835				462	70611	83021	25514	00901	06302	87075				462	00170	112	+							+											
Boscombe Down	746	10906	70030	24018	11601	08005	81830				746	51407	66031	23517	15601	11500	81645	85080			746	00200	107	+							+											
Ross-on-Wye	627	30707	66024	24516	31609	08103	83830				627	21005	70010	23117	00901	08604	82077				627	00190	095	+							+											
Bristol	628	30407	70020	24118	31501	11002	83825				628	10608	66011	23018	00901	10604	81078				628	00200	105	+							+											
Aberporth	502	43608	86020	23516	31501	11000	83822				502	51103	86031	22617	54632	13504	85630				502	00170	098	+							+											
Rhose (Cardiff)	715	40911	75020	24117	22501	11607	82825	83075			715	20708	70011	22617	00901	09706	82075				715	00190	118	+							+											
Plymouth	827	51210	82021	22419	41601	12101	84830				827	11108	74021	22017	10930	12301	81362				827	00200	113	+							+											
Chivenor	707	41503	83030	23320	31401	12201	83818				707	20910	78021	22419	25601	13501	82635				707	00210	109	+							+											
St. Mawgan	817	61211	82031	22519	52531	13003	85820				817	11112	82021	21817	10931	13603	81365				817	00191	117	+							+											
Culdrose	809	71014	80022	22317	78400	13010	82712	83820	85630		809	60912	66052	21815	15339	14705	81709	85365			809	00180	087	+							+											
Scilly	804	60910	66021	21918	66311	15104	86708				804	71113	66022	20516	76311	14707	87708				804	00200	070	+							+											
Elmdon	534	40606	70021	24915	31601	06006	83835	83075			534	61006	68021	24516	00902	07502	86078				534	00180	101	+							+											
Shawbury	414	61208	66042	24815	68611	08105	85830	83640			414	70904	66042	23816	20932	08705	82366	87078			414	00170	083	+							+											
Manchester	334	42103	75011	25116	41601	07110	84840				334	61105	62031	24315	00902	06704	86075				334	00170	090	+							+											
Squires Gate	318	50803	70031	25216	31501	10109	83822	83075			318	71408	65022	24014	15702	09707	81650	87075			318	00180	090	+							+											
Valley	302	53304	85031	24016	25602	11009	82630	85075			302	70703	66052	23016	15602	12708	81630	87075			302	00180	104	+							+											
Ronaldsway	204	71311	89031	24714	52401	09110	81816	85820	87080		204	70910	75022	23713	20938	10607	82365	87275			204	00160	074	+							+											
Carlisle	222	50000	85011	25614	21501	06008	82828	85073			222	51103	87021	24715	15731	08605	81650	85075			222	00170	114	+							+											
Watnall	354	51406																																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explor
of sym

CLO

Symbol

WEA

Symbol

W

Symbol

For each half-feet 5 knots

Legend:

- (circle with dot) Sky
- (circle with horizontal lines) Mist
- (circle with vertical lines) Fog
- (circle with diagonal lines) Drizzle
- (circle with wavy lines) Rain
- (circle with cross-hatch) Rain
- (circle with asterisk) Snow
- (circle with inverted triangle) Rain
- (circle with triangle) Rain
- (circle with diamond) Snow
- (circle with diamond) Hail
- (circle with cross) Thunder

CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

Obscured

WHER
Weather

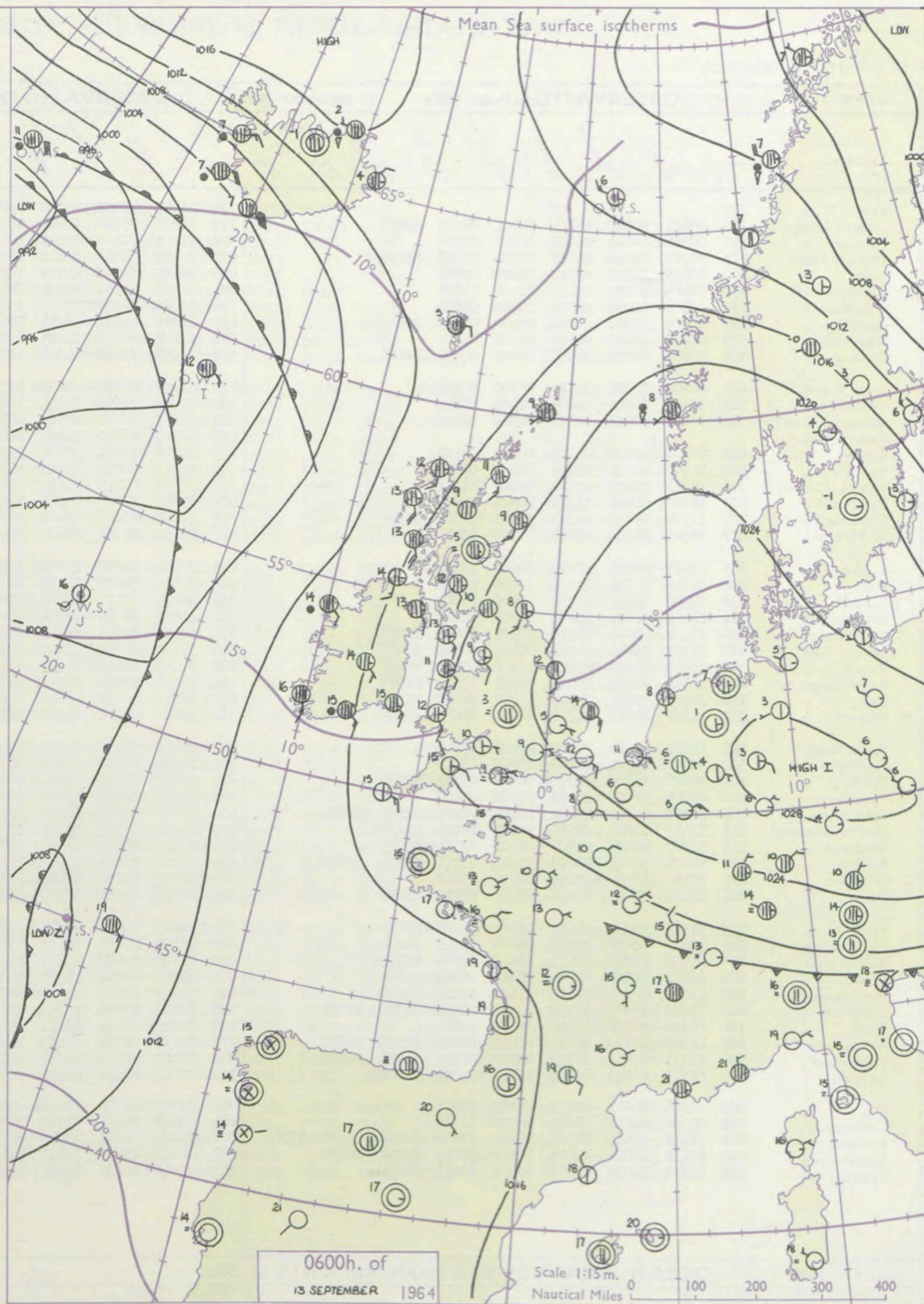
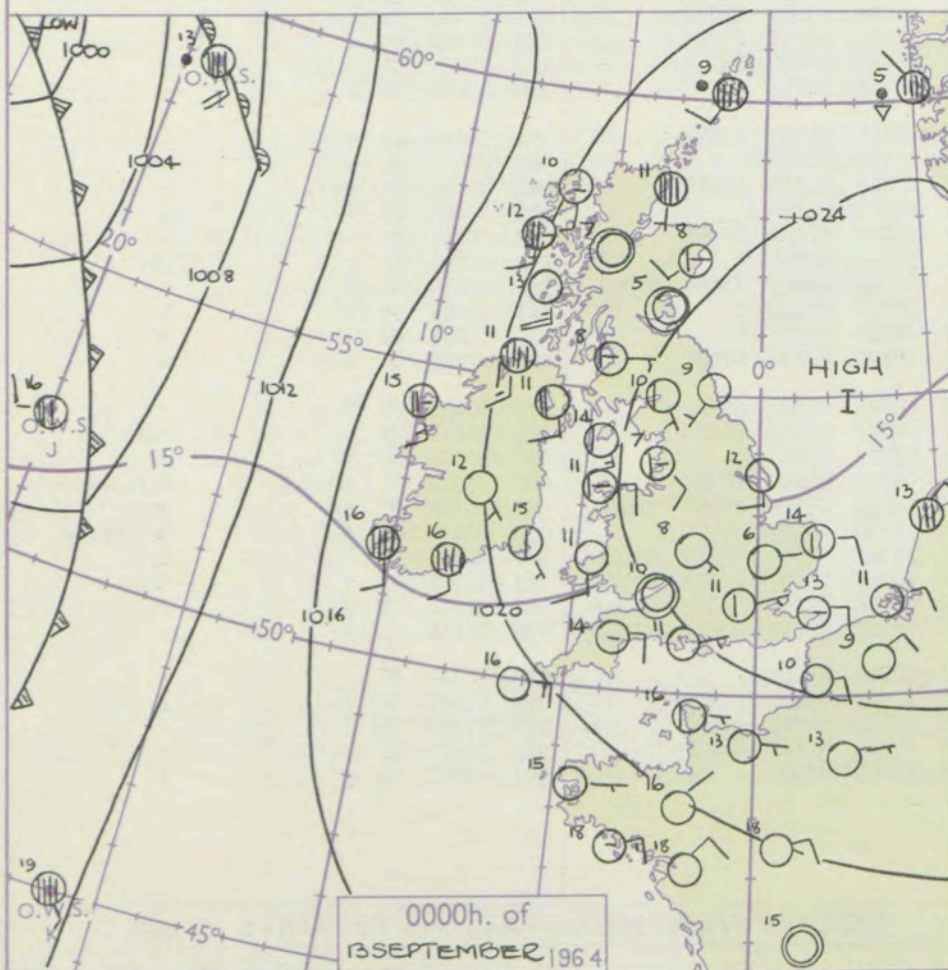
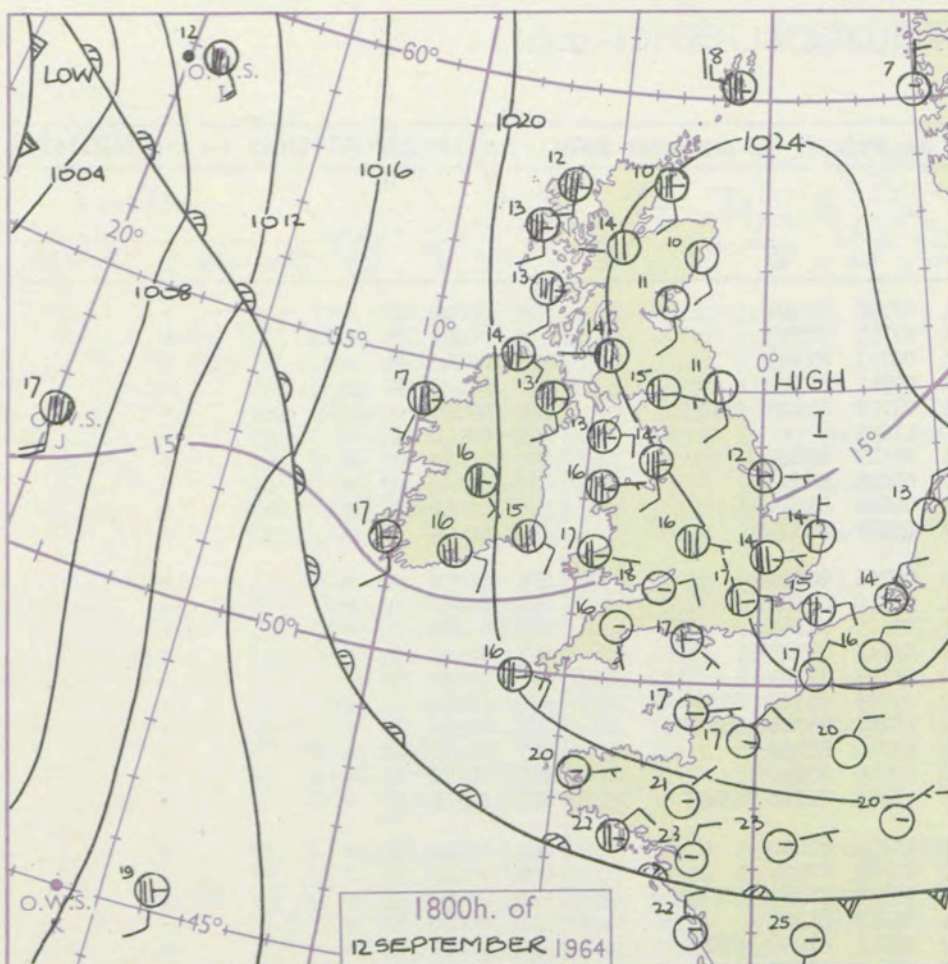
zle
and
hizzle

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



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone that was centred over northern England yesterday has moved east-southeast to north Germany and is expected to continue this movement. Frontal troughs over the Atlantic have moved east towards the British Isles and will affect western and northern districts of the country.

Issued at midday Sunday 13

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will continue fine and dry over eastern and southern England, but Scotland, northern Ireland, northwest England and north Wales will have a good deal of cloud with rain at times, and this will spread to south Wales, west and southwest England. Temperatures will be mostly near normal but it will be warm in southeastern districts.

OUTLOOK for the following 24 hours.

Changeable with some rain at times in all parts but amounts will probably be small in the south. Near normal temperatures.

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

Code FM II.A		OBSERVATIONS at 00h. 13 September 1964									OBSERVATIONS at 06h. 13 September 1964									OBSERVATIONS during NIGHT					CONV TA °C
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	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			12						775	11005	82020	23910	10941	07706	81360				775	00090	00	+	+	40
London Airport	772	20605	70020	25411	00901	08203	82075			772	10806	70030	23609	10941	07711	81362				772	00080	03	+	+	39
Gatwick	776	00806	66021	25209	00900	07000				776	10601	70110	23606	10931	06711	81365				776	00040	01	+	+	38
Thorney Island	871	30707	74020	24511	00901	09702	83075			871	10905	74010	22610	16401	09711	81710				871	00100	07	+	+	37
Hurn	862	00805	76020	23711	00900	09802				862	30505	63110	21909	15531	08709	81625	83075			862	97080	05	+	+	36
Guernsey	894	00814	66020	21415	00900	13808				894	00712	62020	19515	00900	11605				894	00140	14	+	+	35	
Wattisham	590	00606	66020	26708	00900	07000				590	41206	66030	25109	35531	08507	83625				590	00080	07	+	+	34
Gorleston	497	20909	64030	27014	25500	08005	82626			497	61216	64031	26214	65600	09603	86635				497	00120	07	+	+	33
Mildenhall	578	00702	66011	26606	00900	04400				578	11103	66020	24605	15731	04605	81650				578	00040	51	+	+	32
Cardington	559	20606	66031	26407	00901	06002	82080			559	10904	62020	24303	10931	02809	81359				559	00020	01	+	+	31
West Raynham	485	00806	74021	27006	00900	04103				485	21009	80030	24805	25500	04706	82622				485	00050	52	+	+	30
Wittering	462	00903	74011	26608	00900	05002				462	11002	48050	24406	10931	04710	81362				462	00060	52	+	+	29
Boscombe Down	746	01007	62021	24908	00900	07201				746	21011	66030	22708	10931	07609	81365				746	00080	06	+	+	28
Ross-on-Wye										627	41102	66020	22409	36409	07715	83715				627	00080	05	+	+	27
Bristol	628	00000	48020	24310	00900	09108				628	30906	74030	22010	35300	08715	81709				628	00090	03	+	+	26
Aberporth	502	01509	80021	22211	00900	08804				502	51513	80030	19112	16332	09706	81707	83360		502	00110	07	+	+	25	
Rhoose (Cardiff)	715	01313	70020	23314	00900	11001				715	61010	75021	21611	55439	10708	83714	83618		715	00110	10	+	+	24	
Plymouth	827	01009	66021	21613	00900	12804				827	31011	56050	18915	30930	13710	83359				827	00130	11	+	+	23
Chivenor	707	11509	69030	22513	00901	11802	81075			707	31208	66030	19813	35600	12705	83640				707	00130	11	+	+	22
St. Mawgan	817	01020	61021	20314	00900	13714				817	51022	61031	17615	16431	13713	81710	83075		817	00131	13	+	+	21	
Culdrose	809	00915	60021	20414	00900	13709				809	30914	56050	17815	15730	13714	81650				809	00140	12	+	+	20
Scilly	804	01016	61021	19116	00900	15715				804	21113	58020	16615	26300	15709	82706				804	00150	11	+	+	19
Elmdon	534	01206	70021	25708	00900	05002				534	40000	70110	24003	10932	03713	81365	84075		534	00030	51	+	+	18	
Shawbury	414	01105	62011	24909	00900	06004				414	20902	61010	22906	10941	05713	81362				414	00040	51	+	+	17
Manchester	334	21109	75011	24910	00901	05801	82075			334	51508	80031	22710	15732	05611	81656	85075		334	00090	08	+	+	16	
Squires Gate	318	31310	35041	24707	00901	06201	83075			318	31312	60040	22609	00902	06610	83072				318	00070	05	+	+	15
Valley	302	30909	61051	22011	00902	09712	83075			302	51510	82020	19811	30932	10000	83460	84075		302	00090	06	+	+	14	
Ronaldsway	204	21514	66012	22414	00901	11810	82075			204	51514	63030	19913	16431	11711	81713	84075		204	00130	10	+	+	13	
Carlisle	222	21405	59031	24910	15601	06803	81645			222	61411	66031	21810	35735	06717	83650	85360		222	00081	06	+	+	12	
Watnall	354	11107	62011	26707	00901	05001	81075			354	40000	74030	24305	20932	04712	82365	84075		354	00050	00	+	+	11	
Spurn Head	396	01611	66020	27412	00900	07101				396	41810	82030	25212	11601	08711	81830	83075		396	00100	11	+	+	10	
Finningley	360	00000	69021	26607	00900	05000				360	10000	40100	24604	10941	03712	81362				360	00030	51	+	+	9
Dishforth	261	20000	66030	26606	00901	05802	82075			261	51402	48101	24104	10971	03713	81362	85075		261	00040	01	+	+	8	
Tynemouth	262	02005	58020	26209	00900	05400				262	52015	58031	23208	50971	05716	85360				262	00080	03	+	+	7
Eskdalemuir	162	40000	66011	25604	20931	04803	82362	83074		162	80000	66031	22205	80971	04817	87358	88461		162	00031	00	+	+	6	
Mull of Galloway	131	31410	74011	22514	15605	12711	81630			131	71424	63031	19313	75611	12715	87630				131	00111	11	+	+	5
Prestwick	135	50907	80021	22708	00901	07711																			

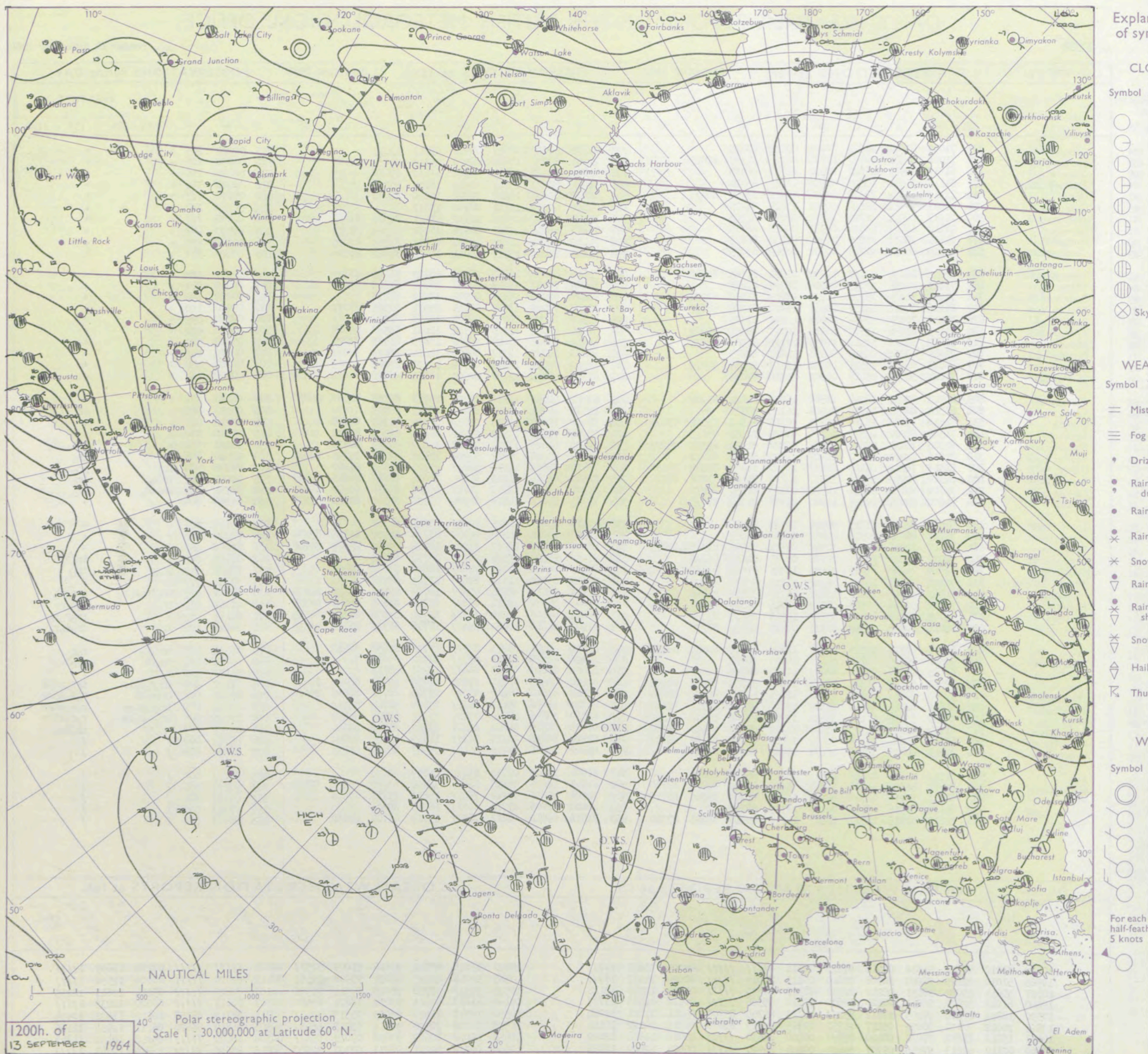
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37552

Date of Issue Monday 14 September 1964

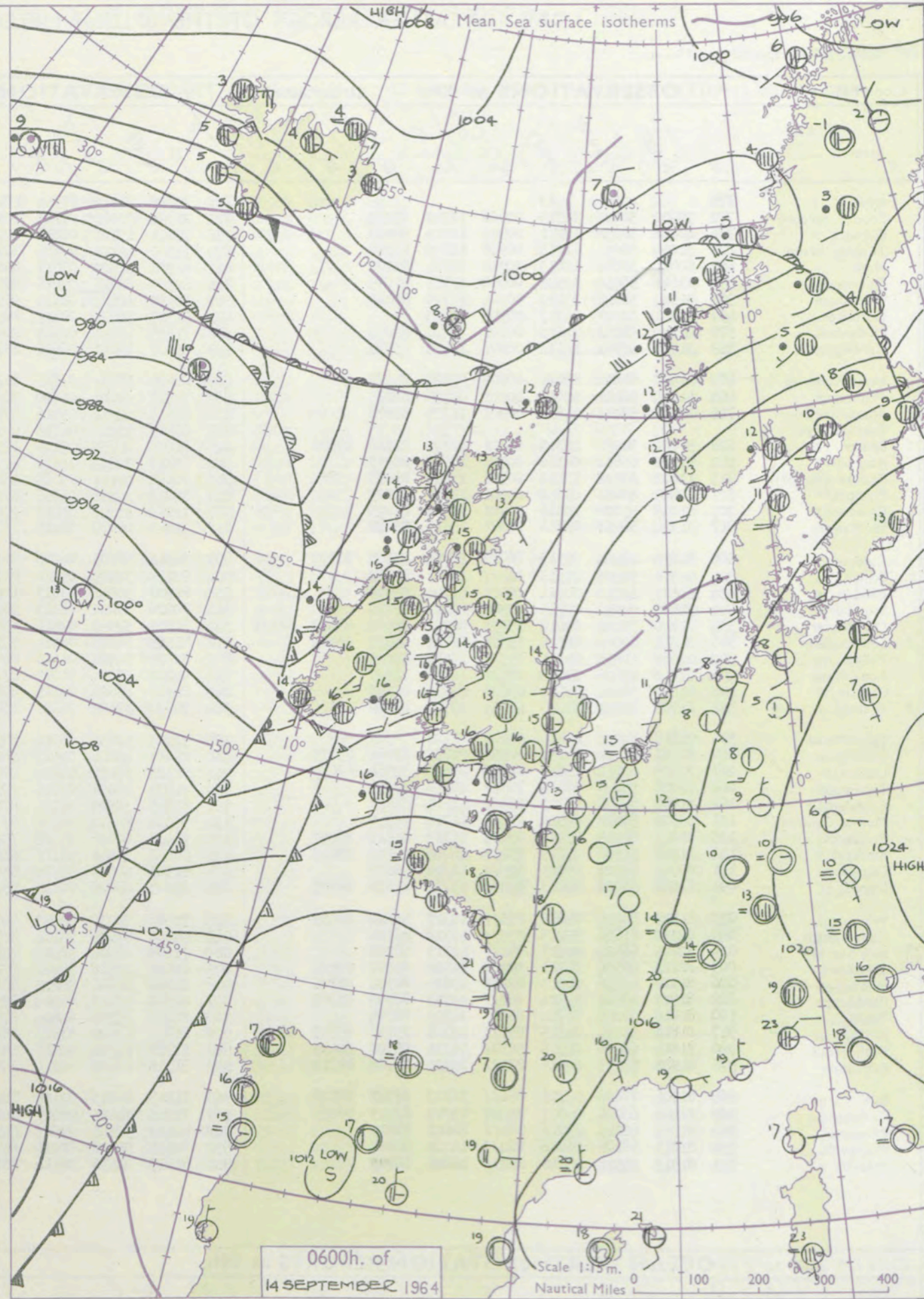
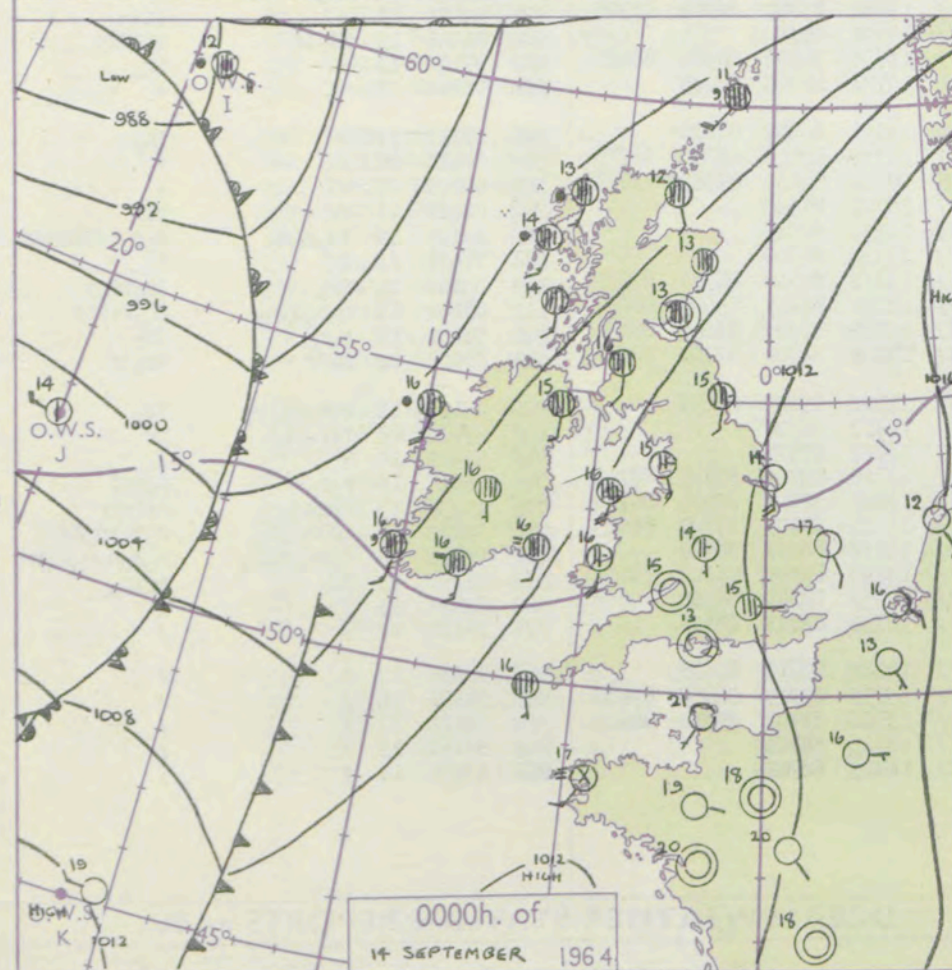
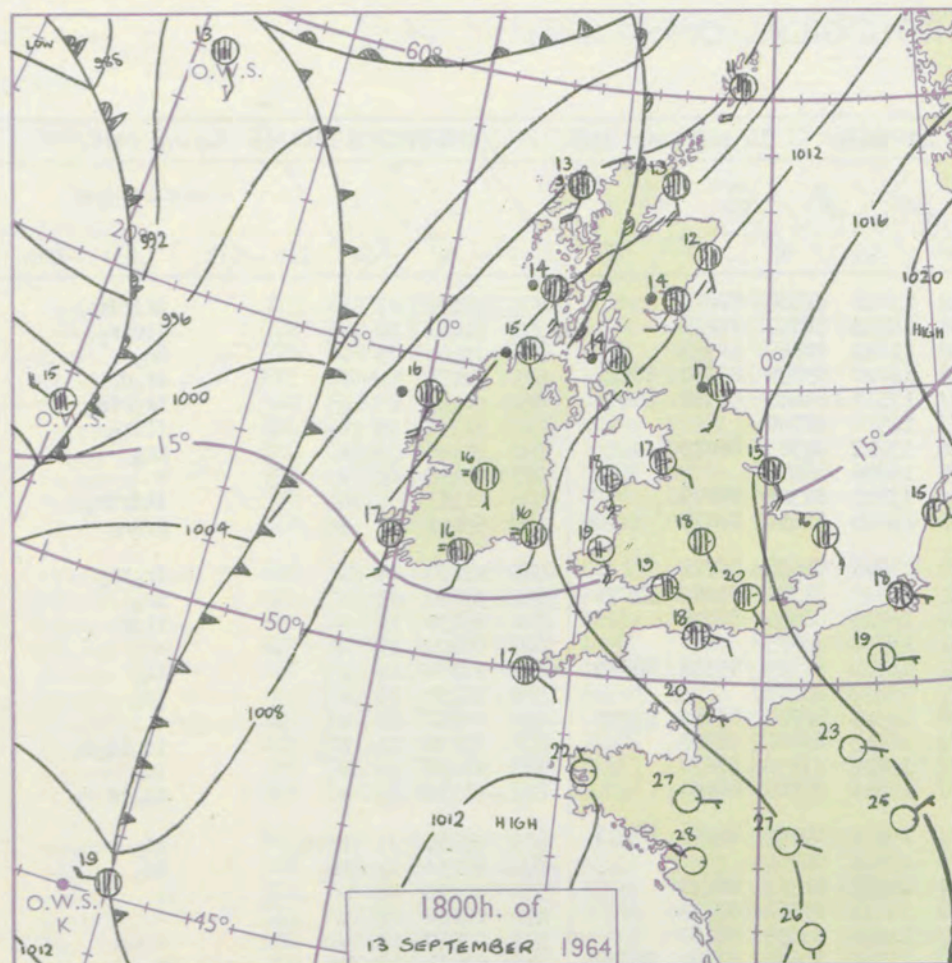
Code FM II.A		OBSERVATIONS at 12h.										13 September 1964										OBSERVATIONS at 18h.										13 September 1964										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _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	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER														
																															09h.—15h.	15h.—21h.													
Kew	775	71009	82021	20219	00902	07822	87075			775	71406	60022	15919	00902	07715	87075			775	00220	105	+																							
London Airport	772	71010	81031	20420	10934	06724	81365	87075		772	71407	82022	15620	00902	05616	87080			772	00230	105	+																							
Gatwick	776	61210	75031	20320	00902	08823	86075			776	71106	70022	16217	00902	11612	87080			776	00220	106	+																							
Thorney Island	871	61115	70031	19820	00904	11721	86080			871	61011	59022	15417	00902	13720	86080			871	00210	106	+																							
Hurn	862	71312	65031	19220	00908	12718	83270	84075		862	61009	61012	14418	00902	14720	86075			862	00210	111	+																							
Guernsey	894	41012	70011	16620	00902	13818	84075			894	01010	60020	13121	00900	15617			894	00220	110	+																								
Wattisham	590	21217	80021	21716	10931	08822	81363			590	71309	66021	17015	10932	11621	81362	87075		590	00180	111	+																							
Gorleston	497	41418	64011	24014	00901	09818	84075			497	71417	62031	17716	10976	13731	81360	87275		497	00170	082	+																							
Mildenhall	578	61609	78031	21219	00902	08722	86075			578	71405	74012	16416	10936	09618	81365	87272		578	00200	098	+																							
Cardington	559	31310	66020	20719	00902	08725	83075			559	71109	62021	15717	10941	10618	81362	87070		559	00220	087	+																							
West Raynham	485	51415	82031	20918	10932	07824	81363	85075		485	71516	82032	16215	20932	08723	81365	87075		485	00190	088	+																							
Wittering	462	71413	83031	20419	00906	08726	87275			462	81409	78022	15517	20937	08717	82362	88273		462	00210	081	+																							
Boscombe Down	746	71415	74031	19219	10931	08719	81366	87078		746	71408	62012	14817	00902	12720	87078			746	00220	096	+																							
Ross-on-Wye	627	61206	70021	18119	10941	11728	81365	86077		627	71506	77022	13620	20941	09614	82365	87077		627	00220	100	+																							
Bristol	628	71410	70031	18619	00904	12720	87075			628	71308	74022	14019	00902	12618	87078			628	00230	095	+																							
Aberporth	502	71413	66032	15917	60988	12717	86359	86270		502	51518	69022	11319	30932	12621	83360	84075		502	00200	022	+																							
Rhoose (Cardiff)	715	71412	64022	17918	10939	12722	81365	87175		715	71410	70022	13419	10942	13615	81365	87075		715	00210	060	+																							
Plymouth	827	71014	63051	16319	00906	14817	87275			827	60810	60052	12717	00902	14614	86075			827	00210	092	+																							
Chivenor	707	41515	66021	16921	10932	13717	81360	84075		707	71212	66022	12819	00902	14726	87075			707	00220	078	+																							
St. Mawgan	817	71221	58052	15419	00902	15712	87075			817	61321	58052	12017	00901	15615	86078			817	00200	117	+																							
Culdrose	809	80912	60051	16018	11508	15710	81820	88272		809	60912	40052	12716	38331	15718	82706	84360	86070		809	00190	091	+																						
Scilly	804	61314	40051	14719	00908	16713	86275			804	81310	40051	11517	86211	16715	88703			804	00190	066	+																							
Elmdon	534	71610	75031	19418	10935	06728	81362	83272	87075	534	71406	75022	14218	10938	07622	81367	87275		534	00210	081	+																							
Shawbury	414	71509	68021	18317	20972	09729	82365	87075		414	71604	78022	13519	20942	09620	82364	87075		414	00210	072	+																							
Manchester	334	61508	74011	18616	30988	06728	81359	83362	85275	334	81505	60022	13418	20987	06622	82359	88275		334	00190	052	+																							
Squires Gate	318	81615	62011	18017	30987	11724	83359	88272		318	71309	58026	13017	50988	11622	82357	84359	87075	318	97180	043	ir _o																							
Valley	302	81513	74216	16318	68631	15720	83845	85650	88360	302	71614	66802	11318	32681	15725	83845	87360		302	97200	004	ir _o																							
Ronaldsway	204	81510	70022	16715	35537	12717	81620	83656	88270	204	81512	62606	11215	65421	14626	81713	86645	88459	204	94161	019	ir _o ir _o																							
Carlisle	222	71710	69038	18016	11746	09727	81850	87272		222	81708	56046	12915	15771	10625	81656	85359	88465	222	96181																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols
UD
Cloud
Amount
(oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured
THER
Weather
tle
and
izzle
and snow
y shower
and snow
ower
y shower
shower
derstorm
ND
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
additional
er add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 14

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression which was 300 miles east of Cape Farewell yesterday morning has deepened and moved steadily east and is expected to lie about 250 miles west northwest of the Hebrides by 0600 tomorrow. Frontal troughs moving in from the Atlantic have reached western Ireland and are expected to continue moving east to cross the whole of the British Isles during the next twenty four hours.

Thundery rain in the southeast is expected to die out and there will be sunny periods this afternoon in southern districts. Rain in the north and west will spread to the remainder of Britain by midnight. Brighter showery weather reaching the west this afternoon will spread east to all districts by tomorrow morning. Near normal temperatures but warm in the south.

OUTLOOK for the following 24 hours.
Bright periods and showers in all districts, with near normal temperatures.

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

Code FM II.A		OBSERVATIONS at 00h. 14 September 1964										OBSERVATIONS at 06h. 14 September 1964										OBSERVATIONS during NIGHT					CONV TA °C
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	RRRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			13						775	70000	01412	07314	10942	13721	81364	87075		775	91131	07	+		iFirir _o	40		
London Airport	772	70901	50022	12115	00908	11722	87275			772	71304	50042	07216	10988	14723	81360	87275		772	91141	10	+		lirir _o	39		
Gatwick	776	40401	58051	12911	00902	10719	84080			776	70601	15101	08411	20988	11622	82365	86280		776	97100	09	+		ir _o	38		
Thorney Island	871	31004	59052	11915	00908	14720	83280			871	71503	40101	07716	32788	16720	83850	86360	87280	871	92141	11	+		ir _o dr	37		
Hurn	862	60000	50052	11013	00902	12724	86070			862	81905	19602	07017	45681	17517	84643	87358	88460	862	01121	10	+		iRirir _o	36		
Guernsey	894	11413	58050	10521	00902	17717	81075			894	82309	02426	09016	86011	16510	88700			894	91151	15	f		ffir _o	35		
Wattisham	590	31410	56021	13112	00901	11720	83080			590	61510	40031	08314	20936	13722	82363	86075		590	97120	10	+		pr _o	34		
Gorleston	497	01511	62021	14717	00900	14713				497	61512	56051	09817	00906	16722	86275			497	00150	09	+		+	33		
Mildenhall	578	21304	58011	12612	00901	10720	82072			578	71505	40051	07415	20932	13723	82360	87075		578	01111	06	+		iRirir _o	32		
Cardington	559	31305	56041	12112	00901	10725	83075			559	61507	48041	06516	15782	14725	81650	86075		559	95111	07	+		prpr _o	31		
West Raynham	485	51407	61022	13011	00908	09822	85275			485	61609	59031	07515	15788	13725	81656	86275		485	97100	05	+		ir _o tl _o	30		
Wittering	462	41604	56041	12011	00901	09722	84075			462	71507	29041	06610	30982	09727	81359	83362	87075	462	97090	03	+		ir _o	29		
Boscombe Down	746	41105	58011	11614	00901	11725	84078			746	81311	28911	06516	60987	15726	86359	88276		746	96131	11	+		tlir	28		
Ross-on-Wye										627	62005	48051	04515	00901	13730	86075			627	00120	11	+		+	27		
Bristol	628	50000	58051	10715	25501	13722	82620	85078		628	61508	40052	05116	12531	14734	81825	83359	86075	628	97130	10	+		id _o	26		
Aberporth	502	51719	66031	08316	00906	12715	85273			502	81813	32202	02916	86211	15629	88703			502	97151	14	+		id _o	25		
Rhose (Cardiff)	715	11208	60021	10115	00901	13723	81075			715	70904	22111	05215	46438	14525	84710	83362	87275	715	00140	12	+		+	24		
Plymouth	827	30809	48051	09616	00901	15719	83075			827	82012	12504	06716	87211	16513	85704	88708		827	97151	14	id _o		id _o fd _o d _o	23		
Chivenor	707	61008	59022	10016	00901	15816	86075			707	72212	61011	05617	75411	15621	83710	87620		707	97150	14	+		id _o	22		
St. Mawgan	817	31314	56051	09716	00901	15615	83075			817	71910	48015	06115	75411	15616	84715	86630		817	91151	14	+		id _o id	21		
Culdrose	809	81605	08444	09915	86011	15713	85700	88702		809	81912	50105	06216	85111	16715	84702	86710	88618	809	97141	11	ifid _o		id _o	20		
Scilly	804	82308	32285	09516	86311	16707	88707			804	82016	32505	05316	86211	15718	88704			804	97150	11	id _o		id _o	19		
Elmdon	534	51607	62012	10914	00901	08724	85075			534	81708	50041	05113	10937	11732	81362	88272		534	00120	08	+		+	18		
Shawbury	414	71606	62032	09715	00902	10721	87070			414	70000	57032	04113	50982	12729	85362	87070		414	00120	07	+		+	17		
Manchester	334	71710	70022	09416	15731	06722	81650	84359	87075	334	81505	57022	03516	45671	11835	84630	88460		334	00140	13	+		+	16		
Squires Gate	318	51514	60042	08515	15572	09721	81627	83362		318	81515	56046	02414	35571	11741	81625	83640	86359	318	93131	12	rr _o		r _o	15		
Valley	302	82018	61038	08116	85511	15614	88625			302	81822	14522	01416	86011	15734	83701	86702	88705	302	92151	13	+		idir _o	14		
Ronaldsway	204	81910	57026	07015	86311	14719	88709			204	91918	05536	01015	91111	15731	89100			204	01141	15	id _o if		ifDDir	13		
Carlisle	222	81407	56036	08416	85611	09825	88635			222	81306	48026	02715	45671	11733	84630	86360	88463	222	97150	13	+		ir _o	12		
Watnall	354	61706	58032	11013	60931	09724	86362			354	70000	37102	05111	15631	10736	81645	87075		354	00110	07	+		+	11		
Spurn Head	396	01818	59011	12414	00900	11725				396	71915	58031	06914	50972	13731	85359	87070		396	97110	11	+		ir _o	10		
Finningley	360	51611	62011	10713	20931	09725	82364	83075		360	81611	40041	05313	25637	10735	82640	84360	88275	360	00110	08						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

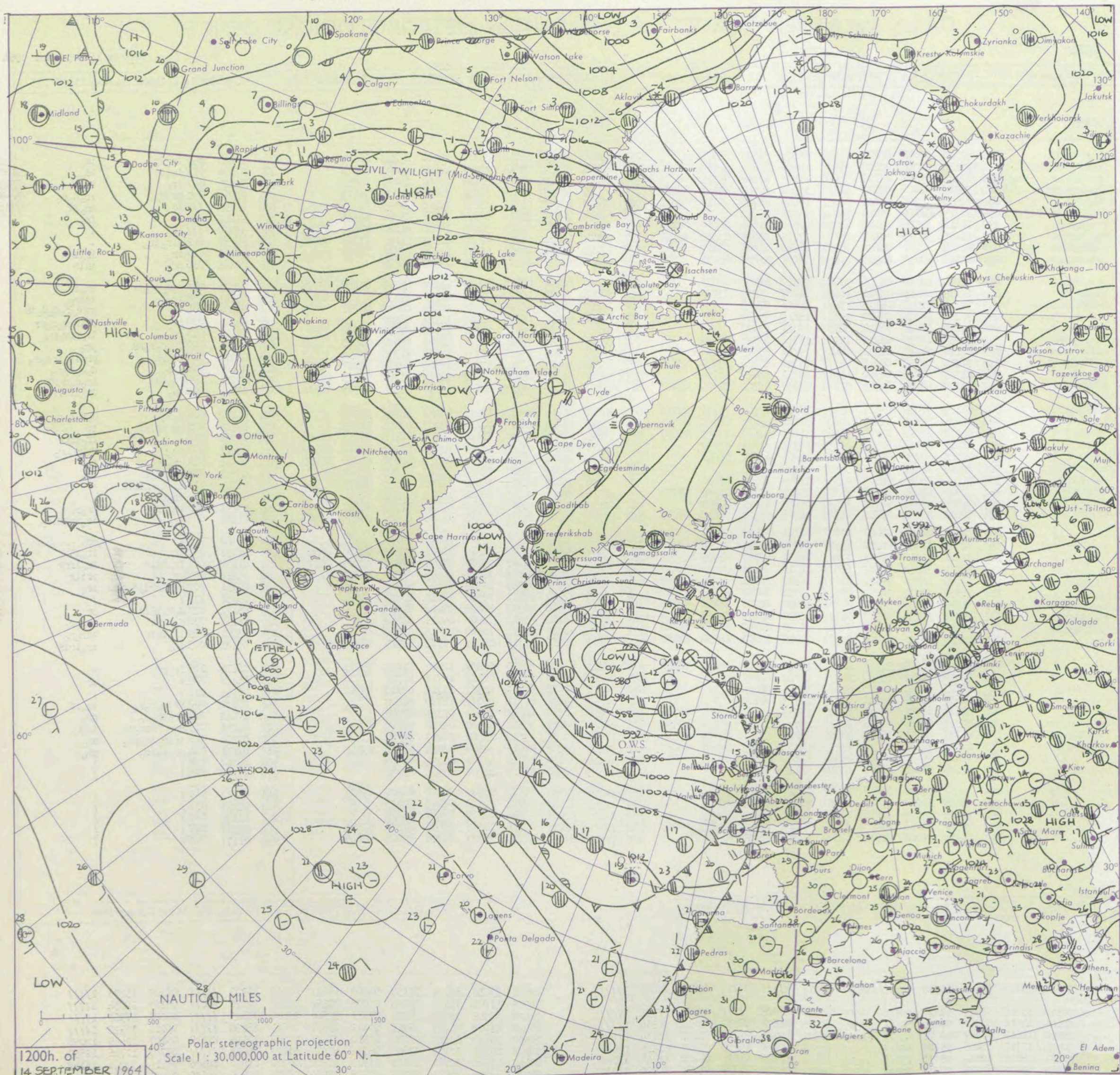
No. 37553

Date of Issue Tuesday 15 September 1964

VERSION
BLE
to °F

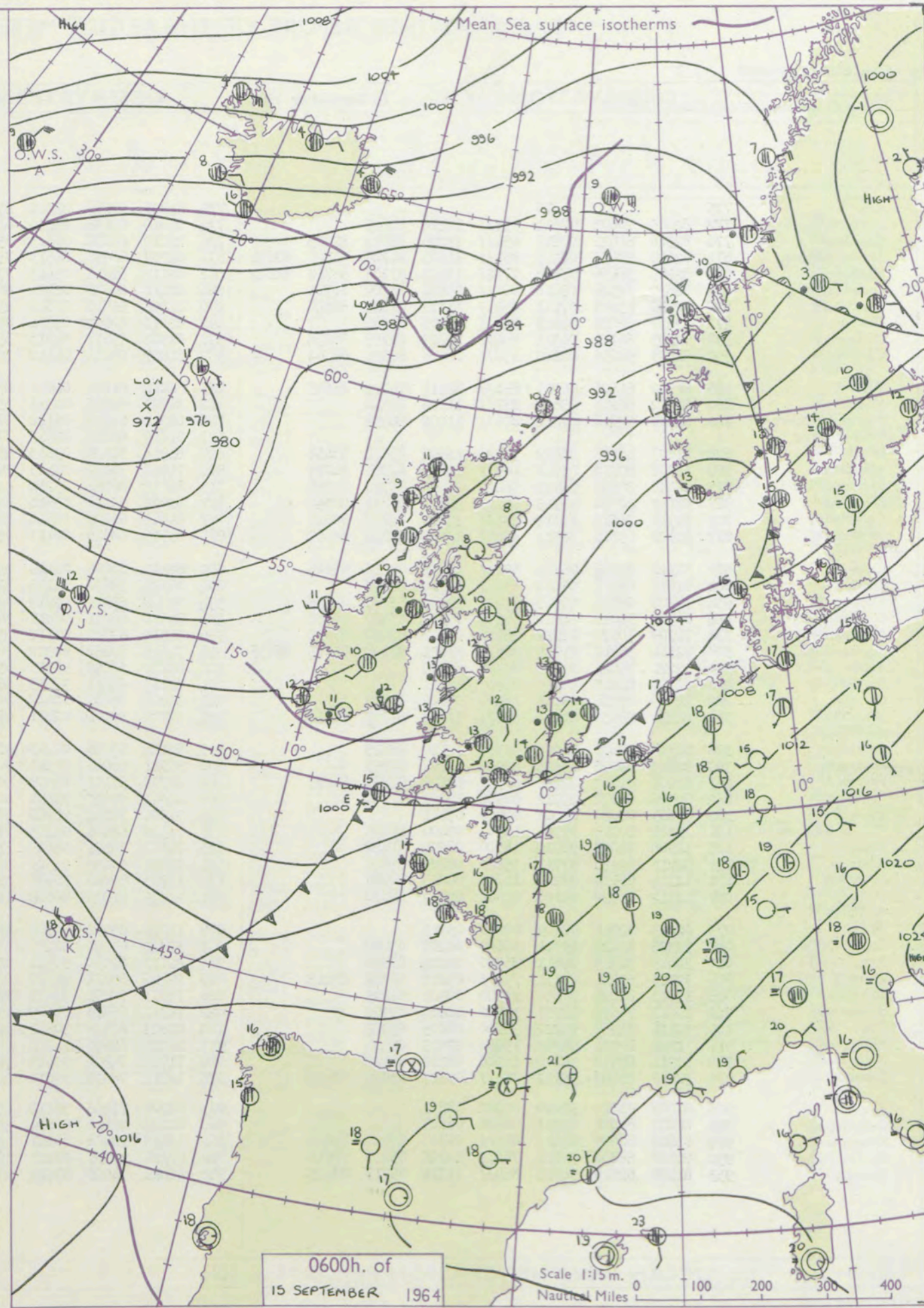
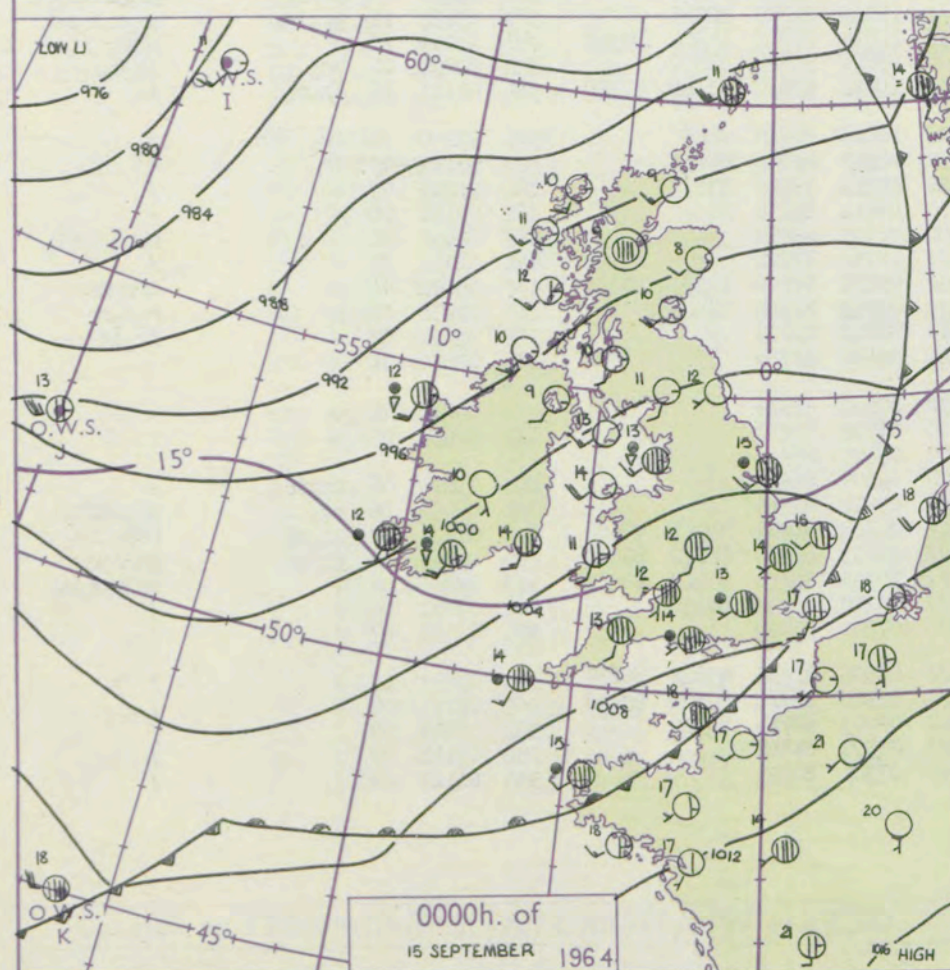
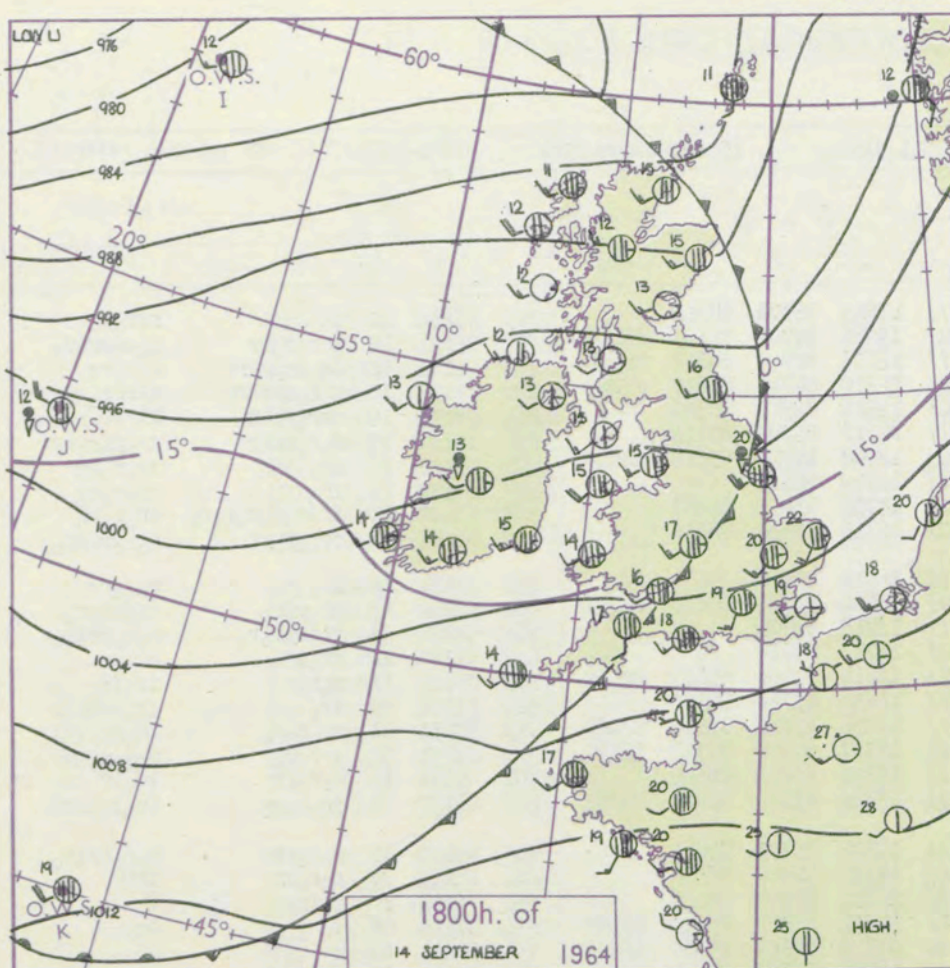
Code FM 11.A		OBSERVATIONS at 12h. 14 September 1964										OBSERVATIONS at 18h. 14 September 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	42314	60016	06121	11502	16605	81820	84075		775	82216	85032	06019	85311	14103	83707	88620		775	95210	042	ir _o ir		ir _o		
London Airport	772	72114	62016	06222	31508	15803	83825	86280		772	82115	81032	05619	85511	14400	83620	88625		772	97230	033	ir _o		id _o		
Gatwick	776	62315	59016	07122	21432	17707	82818	85075		776	62216	70022	07218	55402	13000	83710	85625		776	92221	047	ir _o		ir _o		
Thorney Island	871	72616	62016	07920	56332	15000	82707	85714	86075	871	62416	69015	07518	56304	15801	84706	86075		871	91211	020	dr _{id} o		ir _o d _o r _o		
Hurn	862	82516	58506	07419	78411	16400	82710	85812	87622	862	82216	62032	06318	85311	16709	87709	88625		862	95191	111	id _o		ir _o ir		
Guernsey	894	12315	66016	09819	16402	16001	81710			894	62414	74031	09618	86511	15301	84820	86635		894	97211	054	+		ir _o		
Wattisham	590	71812	40216	05422	12538	17820	81825	84360	87275	590	72220	64031	04819	35606	12306	81630	83650	87272	590	93270	111	ir _o		+		
Gorleston	497	81410	58219	05618	25671	17715	82630	83358	88360	497	72118	60031	03822	12582	14303	81825	83360	86070	497	94250	049	tl _{ir} o		+		
Mildenhall	578	82109	40212	04823	10937	18712	81365	88270		578	72113	66031	03920	65671	13302	86630	86360		578	03251	047	ir _o		ir _o ir		
Cardington	559	62018	58058	04823	41632	16000	84840	85075		559	82016	69031	04220	85511	15302	88625			559	01241	036	pr _o		ir _o ir		
West Raynham	485	71920	58019	04221	30882	18517	82357	87075		485	72220	66021	02619	40972	13500	82360	83466	87072	485	02231	044	r _o r _o pr _o ir		ir _o ir		
Wittering	462	42119	64016	03724	11631	14807	81830	83075		462	72018	74031	02520	75621	14501	87630			462	03241	038	ir _o		ir _o ir		
Boscombe Down	746	72316	62036	06719	75411	15601	87615			746	82216	59506	05916	87211	16605	85704	88707		746	03201	004	+		rrr _o r _o d _o d _o ir		
Ross-on-Wye	627	72214	66022	03420	78611	15813	85830			627	82310	60618	04514	80521	12323	88520			627	04221	020	id _o		pr _o ir _o r _o r _o rr		
Bristol	628	52016	69015	04722	38532	17811	83820			628	82509	61026	04716	85311	13309	82706	88620		628	07221	018	id _o		ir _o rrr _o r _o		
Aberporth	502	81918	48536	01216	77221	16714	87703	88512		502	72411	80028	03314	52571	10210	85820	87465		502	01181	000	ir _o d _o r _o RR		pr _o		
Rhose (Cardiff)	715	62414	81012	04921	68411	15712	85815	85630		715	83207	66208	05312	88311	11012	81708	88630		715	09211	018	pr _o pr		pr _o id _o irr _o r _o		
Plymouth	827	71918	40055	06418	75211	16707	82704	85708	87625	827	83009	40605	06314	87211	13305	82704	84707	88715	827	05181	001	d _o d _o		d _o d _o r _o r _o		
Chivenor	707	82315	80035	04720	85411	15714	83615	88625		707	83007	58656	05912	65421	12112	83710	86615	88525	707	07211	004	id _o ir _o		ir _o d _o d _o RR		
St. Mawgan	817	82120	48505	04918	87111	17608	82702	86704	88707	817	82512	40616	06713	67121	13307	83702	85703	88556	817	05191	002	id _o		ir _o ifirr _o r _o		
Culdrose	809	82128	57055	05617	85211	16504	83704	85705	88615	809	82610	56616	06713	47221	13210	84703	88530		809	04182	066	d _o d _o		d _o r _o r _o r _o		
Scilly	804	72421	66215	05017	48408	17301	81812	83825	87628	804	82313	66026	06414	76421	13207	87715	88525		804	03181	005	id _o pr _o ir _o		ir		
Elmdon	534	62216	62012	03520	58442	14803	84810	85615	85360	534	72413	62026	02317	78418	13308	81712	83635	87656	534	02231	022	+		ir _o irrr		
Shawbury	414	62021	80012	01221	48532	14719	81823	83830		414	72310	80016	03014	45428	12325	81717	83640	86459	414	04221	028	ir _o ir		ir _o irrr _o r _o		
Manchester	334	72015	62252	01918	78511	14608	83822	86640		334	72504	66212	01514	78511	09314	82820	84630	85650	334	92211	013	pr _o ir _o		ir		
Squires Gate	318	32019	70019	99720	18502	16718	81822			318	72517	75026	00515	28472	12127	81818	83462	86072	318	05211	018	tl _{ir} o		ir _o		
Valley	302	81828	58036	98317	85311	15720	86707	88630		302	62122	74026	00915	38538	11212	82825	86275		302	03191	015	ir _o d _o d _o ir _o ir		+		
Ronaldsway	204	72029	60016	96817	36332	15621	83707	83358	87070	204	22314	82016	99215	28501	10215	81825			204	01171	036	ir _o rr		+		
Carlisle	222	71808	66602	98717	75511	14816	83622	87630		222	42513	70018	98514	32432	09324	81715	83824		222	93191	005	ir _o ir		pr _o pr		
Watnall	354	82411	40046	02519	65521	16806	83620	85640	88459	354	72512	62206	01716													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols
UD
Cloud
Amount
(oktas)
0
1 or
less
2
3
4
5
6
7 or
more
8
obscured
THER
Weather
zle
and
hizzle
and snow
w
shower
and snow
ower
w shower
shower
nderstorm
IND
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
additional
er add
48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 15

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The deep depression to the southwest of Iceland was slow moving and complex for much of yesterday but is now moving east and is expected to transfer to a position off north Scotland by noon tomorrow. A cold front moved quickly east across most of the British Isles during yesterday afternoon but trailed along the Channel with a wave near Scilly at 0600. The wave and associated trough will move quickly across the country and a showery westerly airstream will extend to all districts.

There will be rain at first in eastern districts, but brighter weather with showers by day and clear periods at night will spread to all districts by nightfall. Temperatures will be about normal everywhere.

OUTLOOK for the following 24 hours.
Bright periods and showers, near normal temperatures.

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

Code FM 11.A		OBSERVATIONS at 00h. 15 September 1964										OBSERVATIONS at 06h. 15 September 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			13						775	81808	56636	07514	87311	13613	86708	88715		775	05132	12	1R	rrrrr _o		40		
London Airport	772	82405	70605	07613	85511	11210	88625			772	81810	60636	05214	65221	13515	82703	86645	88459	772	05121	12	1RR _o r _o rr	r _o r _o rrir _o		39		
Gatwick	776	82314	61626	07816	85411	15200	86712	88615		776	82010	60616	06613	85211	12606	82705	84618	88640	776	09131	12	id _o ir _o RRrr	r _o r _o rr		38		
Thorney Island	871	82609	59632	08415	85311	14303	81706	84710	88621	871	82307	66636	06513	75421	12710	81712	87650	88460	871	11131	13	d _o r _o drirrr	RRrrrr _o		37		
Hurn	862	82205	58636	07714	77321	13105	83708	86712	88522	862	82112	62616	05413	23421	12614	82915	88520		862	07132	12	rrrrr _o RR	RRrrrr _o		36		
Guernsey	894	82810	19586	09316	86011	15808	84700	88701		894	82410	60636	06914	86211	14712	85703	87712		894	15131	13	d _o r _o rrir	ir _o r _o r _o rr		35		
Wattisham	590	82710	63216	07113	85411	11112	81713	88640		590	81806	56616	05612	45421	12708	81710	83618	88540	590	02122	11	ir _o	ir _o r _o r _o		34		
Gorleston	497	72410	62026	06615	75611	13209	87640			497	82011	62602	05514	85511	12710	88625			497	02132	11	ir _o	ir _o r _o r _o		33		
Mildenhall	578	82203	66212	06314	85411	11009	82715	88638		578	81903	59612	04913	35621	11708	83635	88457		578	03121	11	irir _o d _o r _o r _o r _o	ir _o r _o r _o		32		
Cardington	559	81808	58636	06612	45671	11105	84635	88358		559	81807	58636	04612	35621	12715	83635	88556		559	02121	11	irr _o r _o rr	r _o r _o rrir _o		31		
West Raynham	485	81910	61606	06214	85411	12111	84712	88645		485	82010	61616	04911	85611	11610	83630	88650		485	03111	11	ir _o	r _o r _o rr		30		
Wittering	462	82012	66216	05812	85711	11306	88650			462	81909	59616	04311	35221	11614	81705	83625	88457	462	02111	11	ir _o r _o r _o	irr _o rr _o		29		
Boscombe Down	746	81808	58616	07612	80971	11002	88459			746	81912	61616	05112	87111	12715	88702			746	06121	11	irir _o r _o r _o	r _o r _o rrir _o		28		
Ross-on-Wye										627	81810	66022	02013	77421	12717	87710			627	01121	11	ir _o pr	+		27		
Bristol	628	81807	48106	06612	35421	12202	83615	88458		628	81914	58626	03613	45321	12614	81706	84612	88458	628	01121	11	r _o r _o	ir _o ir		26		
Aberporth	502	51908	80212	03611	20971	09803	82365	84075		502	71918	74212	98513	26471	11630	82710	87360		502	02112	09	ir _o	ir _o irRRir		25		
Rhoose (Cardiff)	715	82410	60606	05914	56421	13803	85710	88550		715	82012	80256	03214	62471	12616	83710	85815	88460	715	93131	11	ir _o r _o r _o	ir _o pr _o id _o		24		
Plymouth	827	82112	60026	06915	85311	14710	81707	88657		827	82020	59216	03514	85311	13717	82708	87712	88630	827	08131	12	irr _o r _o	rrd _o r _o RR		23		
Chivenor	707	81908	74616	06313	85311	13804	84708	88616		707	81815	62506	02314	85411	12722	85710	88625		707	05131	13	r _o r _o rr	id _o pr		22		
St. Mawgan	817	81809	63616	06313	35621	12810	83644	88559		817	81915	48606	02113	65271	13720	83704	86620	88359	817	04131	12	ir _o r _o r _o	ir _o iridrr		21		
Culdrose	809	82110	69616	06614	85411	11807	83710	88625		809	82121	64606	02115	85211	13721	85705	88615		809	05132	12	r _o r _o rr	r _o r _o irir _o		20		
Scilly	804	81916	66616	06014	85411	12712	88619			804	82124	58626	01115	77321	14725	87708	88525		804	10132	11	r _o r _o ir	irRR		19		
Elmdon	534	71908	65016	05012	75211	10702	83705	87625		534	81708	65016	02812	26471	11617	82707	88459		534	01111	10	rrir _o	+		18		
Shawbury	414	61703	74016	04012	60971	11601	83360	86465		414	71610	66031	00811	38471	11722	82817	83650	87365	414	97111	08	+	ir _o		17		
Manchester	334	71909	70022	02912	25732	09203	82650	87075		334	71610	62031	01112	25831	09710	82657	85360	86075	334	00111	10	+	+		16		
Squires Gate	318	82314	56812	01713	88311	11201	82708	85815	88635	318	71615	60258	98912	78411	11722	83818	87640		318	03112	10	prpr _o	pr _o pr _o r _o RR		15		
Valley	302	02221	74021	01514	00900	11000				302	81630	56628	96313	85311	13732	84707	88618		302	03131	11	pr _o ir _o	pr _o r _o r _o rr		14		
Ronaldsway	204	02314	86020	00413	00900	09801				204	82113	65611	95613	55437	12835	81711	85620	87359	204	12111	10	+	prRRrr _o		13		
Carlisle	222	12010	69251	00211	18500	08002	81825			222	51208	74031	98410	38541	07818	81820	83650		222	92091							

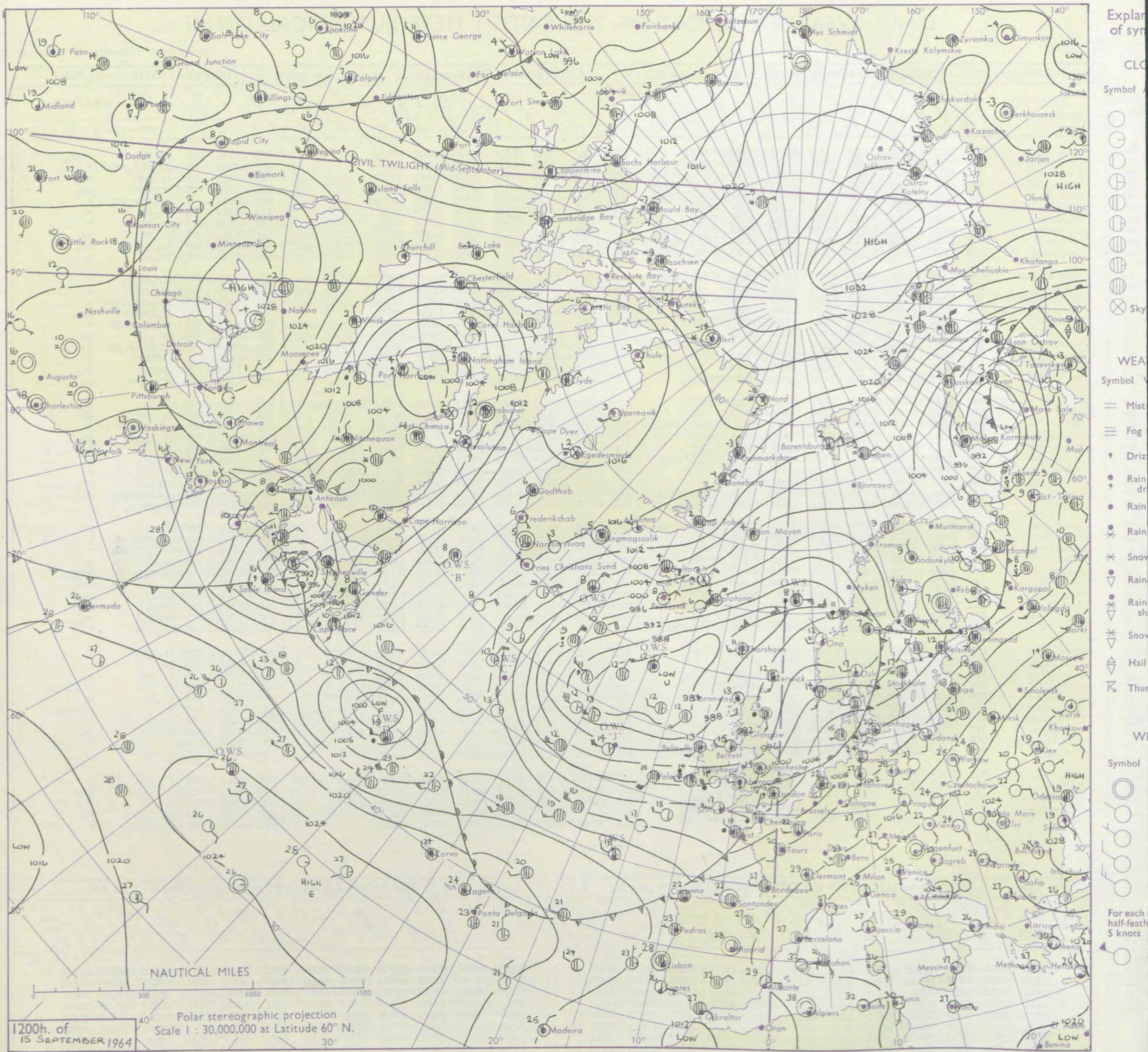
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37554

Date of Issue Wednesday 16 September 1964

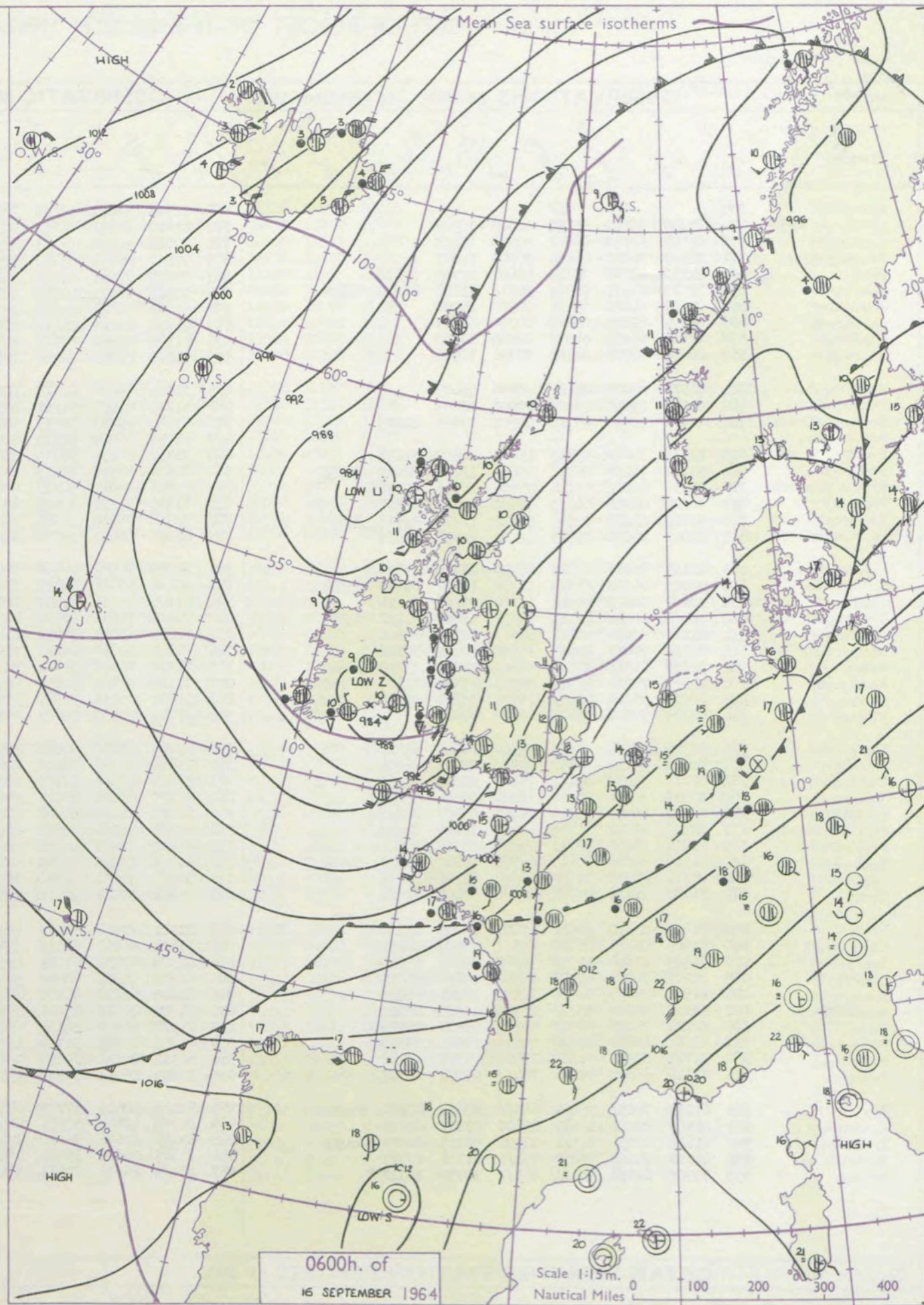
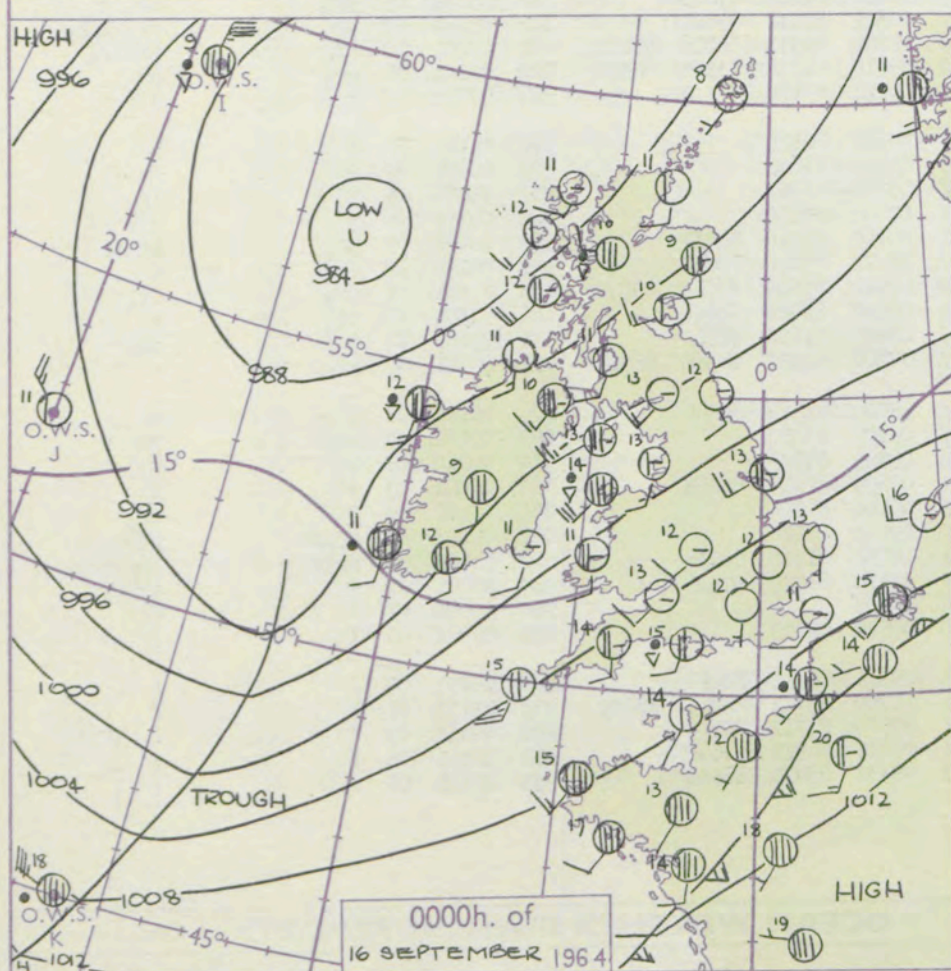
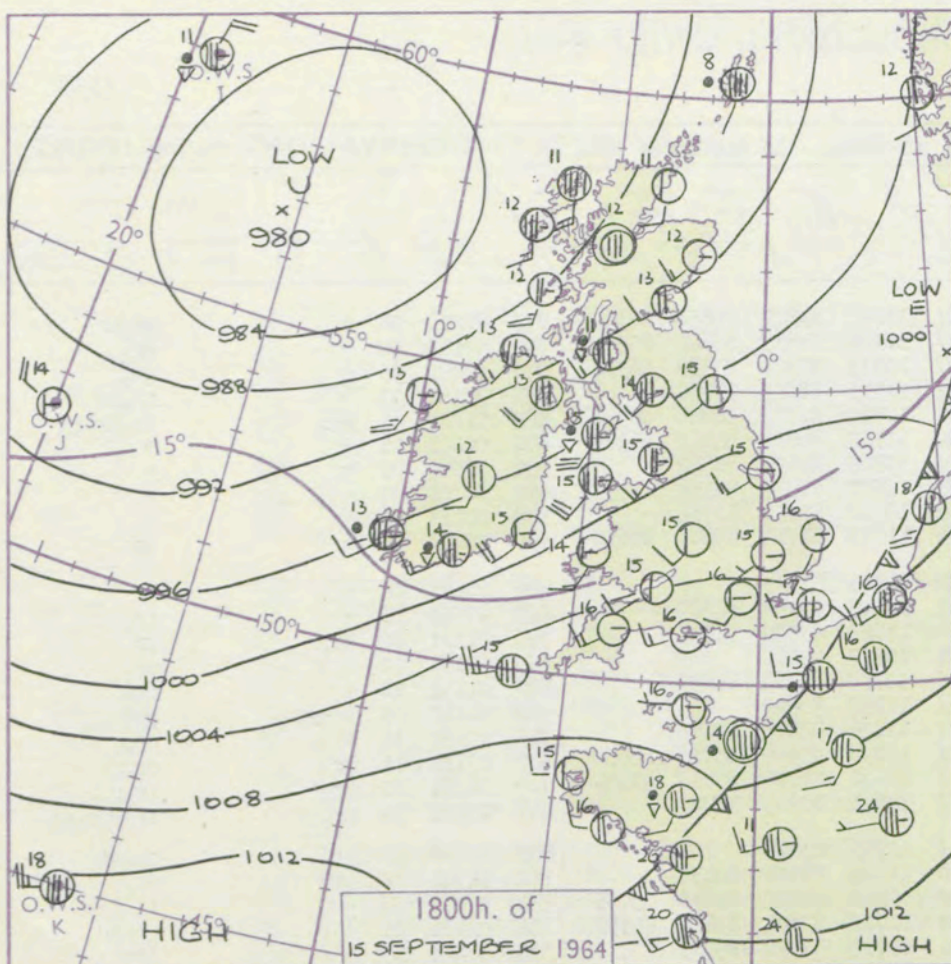
Code FM II.A		OBSERVATIONS at 12h. 15 September 1964										OBSERVATIONS at 18h. 15 September 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72110	57206	03717	75311	15813	86708	87640		775	22310	83011	04516	24500	11205	82625			775	02181	031	r _o r _o Id _o		irpr _o		
London Airport	772	71813	58516	03015	77311	14717	86706	87710	87645	772	32210	81026	04116	31630	11207	83830			772	03171	024	r _o r _o d _o r _o ddr		+		
Gatwick	776	82116	56606	04615	85211	15612	83704	86708	88618	776	12207	74018	04915	14500	11311	81620			776	04171	032	rrRRpr _o		pr _o		
Thorney Island	871	82410	48635	04515	87211	15611	82703	83705	88709	871	32414	80018	06015	32500	12309	83820			871	05171	020	rrdrdrIR		pr _o		
Hurn	862	82420	60646	03513	75421	13506	85612	86645	88460	862	12513	80018	04916	11500	10303	81825			862	01171	///	rrIRr _o r _o pr _o		+		
Guernsey	894	82524	62606	06915	78371	14303	83706	87625		894	22414	83036	07815	28400	11208	82812			894	02161	035	ir _o ir		+		
Wattisham	590	81911	63216	03315	85311	13811	86709	88650		590	12209	82016	03414	11500	10306	81825			590	02171	///	ir _o IdIR		+		
Gorleston	497	82017	62606	03715	65471	13608	83715	86630	88360	497	12010	64018	03116	12470	11308	81818			497	06181	021	ir _o pr _o		pr		
Mildenhall	578	72011	62212	02515	65471	13813	81715	86650	87459	578	12207	82026	02715	12500	11206	81825			578	01181	029	ir _o r _o r _o IR		ir _o		
Cardington	559	81812	61606	02115	65471	13715	81715	86620	88457	559	12210	70028	03315	12500	11309	81825			559	01170	034	ir _o pr		+		
West Raynham	485	72020	62606	02014	57471	12717	85710	83357	87459	485	12312	82016	01714	11500	11107	81820			485	04151	026	r _o r _o IRir _o		+		
Wittering	462	81916	82036	01015	85411	11715	88615			462	22111	82036	02115	22540	11310	82825			462	05161	033	ir _o irRR		+		
Boscombe Down	746	82620	62616	03413	65121	12509	82702	84708	85620	746	12312	83016	04614	11500	10305	81820			746	03181	038	rrd _o r _o d _o r _o IR		+		
Ross-on-Wye	627	72109	63606	00212	70421	12604	87515			627	32312	70806	02714	34600	10212	83630			627	06181	042	ir _o IRrrpr _o		pr _o		
Bristol	628	82212	70616	01914	27221	13502	82704	89550		628	22310	83038	03515	12440	10211	81818			628	09171	041	id _o r _o r _o RRpr		+		
Aberporth	502	42520	83016	00515	42400	09311	84818			502	32217	74011	00914	32560	09204	83820			502	05161	058	ir		pr		
Rhoose (Cardiff)	715	72418	80256	01615	69312	13103	81709	84922	85640	715	22517	82158	03615	24501	10006	82820			715	08171	041	id _o IRr _o r _o pr		jp		
Plymouth	827	62120	82216	03915	43572	13312	83820	81920		827	32418	74031	05316	34500	12205	82825			827	03171	055	RRrrr _o r _o		pr		
Chivenor	707	62720	80018	02817	62431	13309	86815			707	52418	66158	04415	39431	10109	81915	84075			707	02191	054	prpr _o		pr _o	
St. Mawgan	817	32521	81016	04316	39360	11320	81709	83915		817	42216	74151	04815	23562	11002	82920			817	01171	067	rrr _o r _o pr		pr _o		
Culdrose	809	52417	64156	04217	58400	11215	82710	83818		809	72320	58808	05315	78411	10203	81712	83820	86635		809	01171	065	ir _o		pr _o	
Scilly	804	32623	81016	04217	32400	10216	83818			804	62527	58258	04915	67211	11303	86704			804	01182	072	ir		pr		
Elmdon	534	82211	58612	00613	55221	12605	82705	85630	88540	534	22211	65046	01815	22501	08209	82828			534	05171	058	id _o RRr _o r _o		+		
Shawbury	414	72310	80036	09313	68471	12301	81715	85640	87360	414	72214	83031	00715	54532	08309	81823	85625			414	02171	039	ir _o irrr _o r _o		pr _o	
Manchester	334	72011	66212	08614	41471	10609	84818	87360		334	52107	81031	09814	28642	05307	82830	83072			334	01171	029	rr		pr _o	
Squires Gate	318	72519	81028	09614	48471	11202	81715	83818	87360	318	72216	82031	08215	38571	10400	82821	83635	86072		318	07171	039	RRr _o r _o		+	
Valley	302	32321	82016	07415	31430	11105	83815			302	72032	80022	06915	48574	11707	82825	84640	85362		302	00160	058	+		+	
Ronaldsway	204	62423	87028	09604	62512	10211	86822			204	72129	60801	09515	78411	12506	81716	84827	87645		204	01161	060	r _o r _o		pr _o	
Carlisle	222	72414	70256	09514	78411	10503	81715	84822	85635	222	72215	80038	06114	68512	07503	82825	86645			222	02161	050	r _o r _o irrrpr _o		pr _o	
Watnall	354	82014	58606	09513	47421	13613	84710	88550		354	22309	62036	00814	11601	07309	81830			354	02171	032	ir _o irrr _o		+		
Spurn Head	396	82124	63038	09915	88511	12721	84820	88625		396	12415	66016	09515	15600	12701	81630			396	02170	///	pr _o		rr		
Finningley	360	82017	58602	09915	51421	13618	85816	88556		360	32317	75														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols
UD
Cloud
Amount
(oktas)
0
1 or
less
2
3
4
5
6
7 or
more
8
Obscured
THER
Weather
le
and
hizzle
and snow
shower
and snow
ower
y shower
shower
derstorm
ND
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
Additional
er add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 16 September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The Atlantic low has continued to move east towards Scotland. A secondary depression which developed west of Ireland overnight is deepening and will move steadily northeast to the North Sea and absorb the old Atlantic low. The trough associated with the low will move across England and Wales during the day.

All districts will have showers and brighter periods. There will be longer periods of rain at times particularly over eastern England this afternoon. Gale force winds will continue over southern and western coasts veering from southwest to northwest during the period. Temperatures will be rather below normal in all districts and will become cold in Scotland.

OUTLOOK for following 24 hours
Rather cool and showery.

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

Code FM 11.A		OBSERVATIONS at 00h. 16 September 1964										OBSERVATIONS at 06h. 16 September 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			12							775	71908	83021	03113	58571	11716	81825	85650	86363	775	97121	08	+		pr _o pr	40	
London Airport	772	01807	80021	05712	00900	10302					772	61810	80011	02813	38431	10716	81815	83640	85357	772	97110	09	+		pr _o	39	
Gatwick	776	02004	62020	06810	00900	09103					776	72012	80251	04113	28571	11717	82822	83359	86364	776	97091	05	+		pr _o	38	
Thorney Island	871	02509	74020	06414	00900	11807					871	72117	80031	03315	78511	11715	86825	87656		871	97141	11	+		pr _o pr	37	
Hurn	862	42210	78800	05615	42600	12709	84830				862	72019	78038	01716	58431	12720	82815	84620	86358	862	91131	11	pr _o		ir _o ir _o	36	
Guernsey	894	72119	81031	08614	38571	11808	82820	87459			894	71921	88021	03515	58472	11727	84818	84640	86360	894	00141	11	+		+	35	
Wattisham	590	02107	64020	05411	00900	10000					590	61911	66031	04011	25702	10509	82656	86072		590	00091	07	+		+	34	
Gorleston	497	01807	62020	05613	00900	11002					497	41910	60021	04411	23571	11507	82920	84358		497	00100	07	+		+	33	
Mildenhall	578	02005	66020	04912	00900	11103					578	61708	59031	03112	35632	10610	83630	83360		578	00111	08	+		+	32	
Cardington	559	02014	66010	04412	00900	10502					559	71610	62031	02212	78472	11513	81712	85640	86656	559	00111	08	+		jp	31	
West Raynham	485	01911	69020	04111	00900	09005					485	31814	66030	02511	15832	09510	81657			485	00101	08	+		+	30	
Wittering	462	02010	62010	03509	00900	08803					462	41714	61030	01111	16351	10615	81708	84365		462	97091	06	+		ir _o	29	
Boscombe Down	746	12011	70010	05710	00901	09808	81073				746	61915	69038	01613	58560	11719	83820	83625		746	01101	06	pr _o		pr _o	28	
Ross-on-Wye											627	61714	66028	97213	58531	11827	84820			627	97131	10	+		pr _o	27	
Bristol	628	12111	74010	03813	15600	10809	81635				628	71816	70031	98714	73411	12730	81710	85656		628	01131	10	+		pr _o	26	
Aberporth	502	51708	74258	00711	29463	11807	82915	84359			502	81620	62818	91413	83411	11759	88910			502	04112	09	prpr1		prpr _o 1	25	
Rhoose (Cardiff)	715	22318	80011	03114	25600	10716	82630				715	71816	75021	97315	48471	11836	83818	87359		715	97131	11	+		pr _o	24	
Plymouth	827	32222	66018	04415	32500	12814	83821				827	81915	59251	97615	88311	13737	83709	83820	88630	827	07111	11	pr		prpr1	23	
Chivenor	707	32012	82258	03213	38402	11816	81818	83656			707	72020	78602	96115	75411	11642	81710	83613	87635	707	94121	11	pr _o		ir _o pr _o	22	
St. Mawgan	817	31913	76018	03513	12401	11816	81818				817	82025	58616	95313	87211	12743	82705	88707		817	03121	11	pr _o pr		ir _o pr _o pr _o	21	
Culdrose	809	42119	72011	03415	48500	11719	83820				809	72229	66028	95614	78411	12736	83818			809	03121	11	pr _o		pr _o pr	20	
Scilly	804	42023	66021	01915	11470	13727	81814	83358			804	62132	58036	95115	32470	11520	83815	84458		804	94141	11	11r		pr _o	19	
Elmdon	534	12009	70020	02512	15700	09000	81650				534	61709	75031	99511	38532	09720	81820	83630	85075	534	97071	08	+		ir _o	18	
Shawbury	414	51706	80028	01113	18532	11802	81822	83358			414	71411	70031	96612	48581	11729	82824	83650	85359	414	01101	06	+		pr _o pr	17	
Manchester	334	61810	80038	00812	65611	08104	86640				334	71610	62031	97411	16441	09720	81710	85075		334	97101	09	+		ir _o	16	
Squires Gate	318	31914	75021	98913	38500	10202	82822				318	71614	70038	95211	78511	10720	81820	87645		318	93101	09	pr _o		ir _o ir	15	
Valley	302	82030	61811	97514	88511	12810	83820	88640			302	71522	66808	91114	72411	12842	81712	87813		302	05081	07	pr		pr _o tl _o h _o	14	
Ronaldsway	204	72223	75028	95913	28531	11804	81820	87359			204	71713	62808	92413	62426	12822	82711	86816	87270	204	07101	10	pr _o		RRT1r _o	13	
Carlisle	222	12013	66018	97013	18501	10103	81822				222	51807	74018	94911	33442	08710	81718	83072	82920	222	01101	08	pr _o		pr _o	12	
Watnall	354	02209	59011	01811	00900	09803					354	31707	59030	99609	00909	09612	83172			354	97091	07	+		+	11	
Spurn Head	396	52322	66031	01613	55500	10500	85625				396	22123	63010	00211	25500	10712	82625			396	06110	11	+		+	10	
Funningley	360	42015	59011	01312	00901	09201	84075				360	21814	6														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

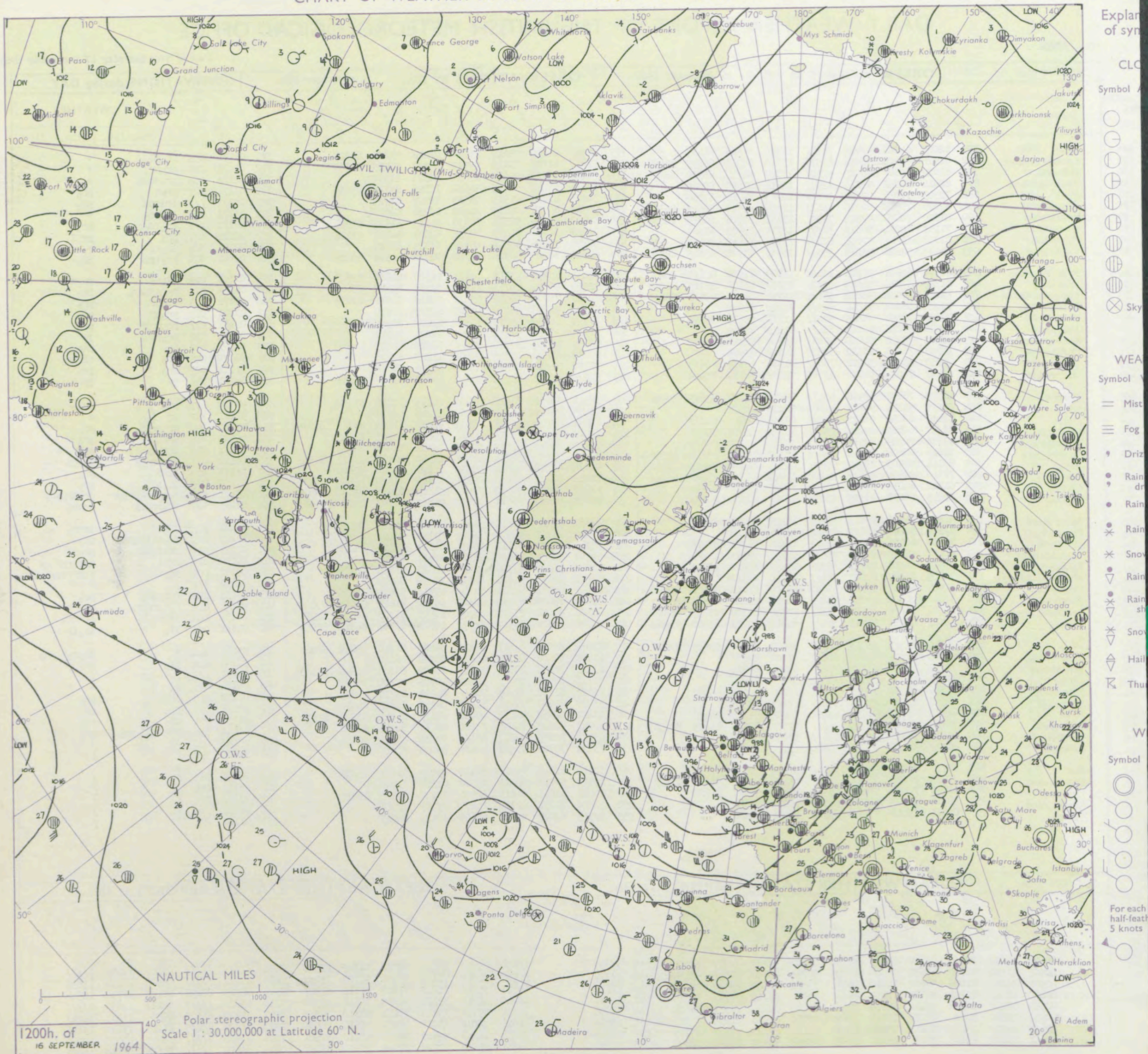
No. 37555

Date of Issue Thursday 17 September 1964

VERSION
BLE
to °F

Code FM II.A		OBSERVATIONS at 12h.										16 September 1964										OBSERVATIONS at 18h.										16 September 1964										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	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT X E	SSS	WEATHER														
																																	09h.—15h.	15h.—21h.												
Kew	775	82025	64818	97016	7841/	13730	85818	88465			775	52617	82028	99415	19563	07228	81820	81925			775	01171	035	pr _o PR		+																				
London Airport	772	81920	65808	96616	6357/	13730	82920	86635	88459		772	52416	81018	99115	29533	08227	81925	84360			772	01171	034	pr _o PR		+																				
Gatwick	776	82022	62808	98915	5242/	13729	81715	85820	88460		776	32417	80028	00415	19633	10323	81930			776	02171	035	pr _o PRPR		+																					
Thorney Island	871	82416	66252	99214	1257/	12618	81820	88360			871	52716	66258	01615	58532	12325	83820	85635			871	03171	027	PRPR		pr _o																				
Hurn	862	72323	77018	97314	1242/	12723	81712	87460			862	32615	80018	01515	19563	10227	81925			862	05171	///	ir _o PR		pr _o																					
Guernsey	894	62426	70016	02215	4547/	11305	83712	84625	86360		894	22523	80018	06215	21402	10226	82810			894	93171	043	ir _o PR		+																					
Wattisham	590	81620	74808	97814	7237/	13736	82708	86815	88458		590	32423	82018	96314	28530	09313	81822	83358			590	96171	///	pr _o ir _o PR		pr _o																				
Gorleston	497	71733	62032	98817	5257/	12731	85823	87360			497	72218	62028	94115	7851/	09607	84820	87628			497	96182	027	pr _o		pr _o 1																				
Mildenhall	578	81818	66601	97016	6747/	12730	86818	88458			578	52320	78016	95814	48502	07315	83825			578	02181	027	ir _o RR		+																					
Cardington	559	81919	58628	95215	3532/	13733	81708	83615	88556		559	62320	74028	96914	39502	08332	81925	85070			559	02161	024	pr _o irPR		pr _o																				
West Raynham	485	81724	62601	95716	7542/	11840	81618	87630	88460		485	72432	82258	93813	7851/	10303	84820	83625			485	01161	019	irPR		pr _o PR																				
Wittering	462	81720	37816	94614	6332/	13737	83708	85915	88557		462	72518	86018	94713	7551/	07333	82622	86640			462	06161	022	r _o r _o PRPR		pr _o																				
Boscombe Down	746	82219	69038	96814	5842/	12714	81710	85816	88459		746	62613	74808	00912	6941/	10228	84916	83818			746	02171	023	PRPR		pr _o																				
Ross-on-Wye	627	72424	66808	91814	6252/	11620	86825				627	52610	70258	98214	19603	10229	82930			627	93161	037	PRPR		pr _o																					
Bristol	628	72222	78258	94415	5247/	11711	85815	85359			628	32420	66158	99315	33560	11227	83925			628	02161	027	pr _o PRPR		pr _o																					
Aberporth	502	82626	69818	90213	8341/	09315	88910				502	32523	76018	97914	23463	10221	81912			502	03151	032	pr _o PRPR		jp																					
Rhose (Cardiff)	715	62532	75252	94415	59463	10606	81918	85820			715	62729	80802	99914	6941/	12226	86915			715	01161	030	pr _o		PRPR																					
Plymouth	827	42723	74028	98517	32530	10318	83825				827	22622	69019	03315	29400	11228	82918			827	94170	048	pr _o		tlrpr _o																					
Chivenor	707	72733	69258	96414	7841/	11316	86812	86635			707	72730	74038	01615	62431	11326	86816			707	01161	029	pr _o		pr _o																					
St. Mawgan	817	62727	74022	98816	63400	09232	84818	81920			817	52523	66018	03715	53460	11223	81915	84818			817	03161	060	PR		jp																				
Culdrose	809	52525	78258	98916	43430	10224	81710	83815	82918		809	32521	69258	03615	33400	10225	82816	81918			809	97170	071	pr _o		pr _o																				
Scilly	804	52525	69258	99615	49402	12227	84912				804	32525	74021	04515	32400	13225	83815			804	94181	087	PR		+																					
Elmdon	534	72019	80038	91815	52442	09734	85818	84072			534	72421	65028	95313	38632	07239	81830	83360	86075		534	03161	028	PRPRPR		pr _o																				
Shawbury	414	71927	66809	89215	7941/	10729	81915	85818			414	62418	74808	95413	6941/	10241	83915	83820			414	06161	035	prtl _o PR		pr _o																				
Manchester	334	71718	70259	89515	79513	08846	82920	86830			334	62517	65018	93812	5847/	08352	84818	85359			334	10161	018	irtlPR		PRPR																				
Squires Gate	318	71416	60806	87514	5947/	12742	82918	83625	85360		318	72926	75258	92714	4847/	10260	81815	83817	86362		318	04171	037	RR _o PR _o PR		PR _o PR																				
Valley	302	83114	58809	85812	8821/	11523	84705	86815	88630		302	52624	82018	95014	58560	11129	83820	85640			302	18151	019	tlrpr _o		pr _o																				
Ronaldsway	204	71610	80809	86612	22428	11820	81711	85462	86268		204	52712	84038	93413	59531	10340	81820	84650	81920		204	02150	035	PR _o PR		pr _o																				
Carlisle	222	61312	62018	89514	53573	10736	82920	83630			222	72612	59806	90212	7941/	11325	81713	85640	82920		222	03171	008	r _o r _o ir _o PR _o PR		PRirrrpr _o																				
Watnall																																														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
bols

UD
Cloud
Amount
(oktas)

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

HER
Weather

le
and
izzle

and snow

shower

and snow

ower

y shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

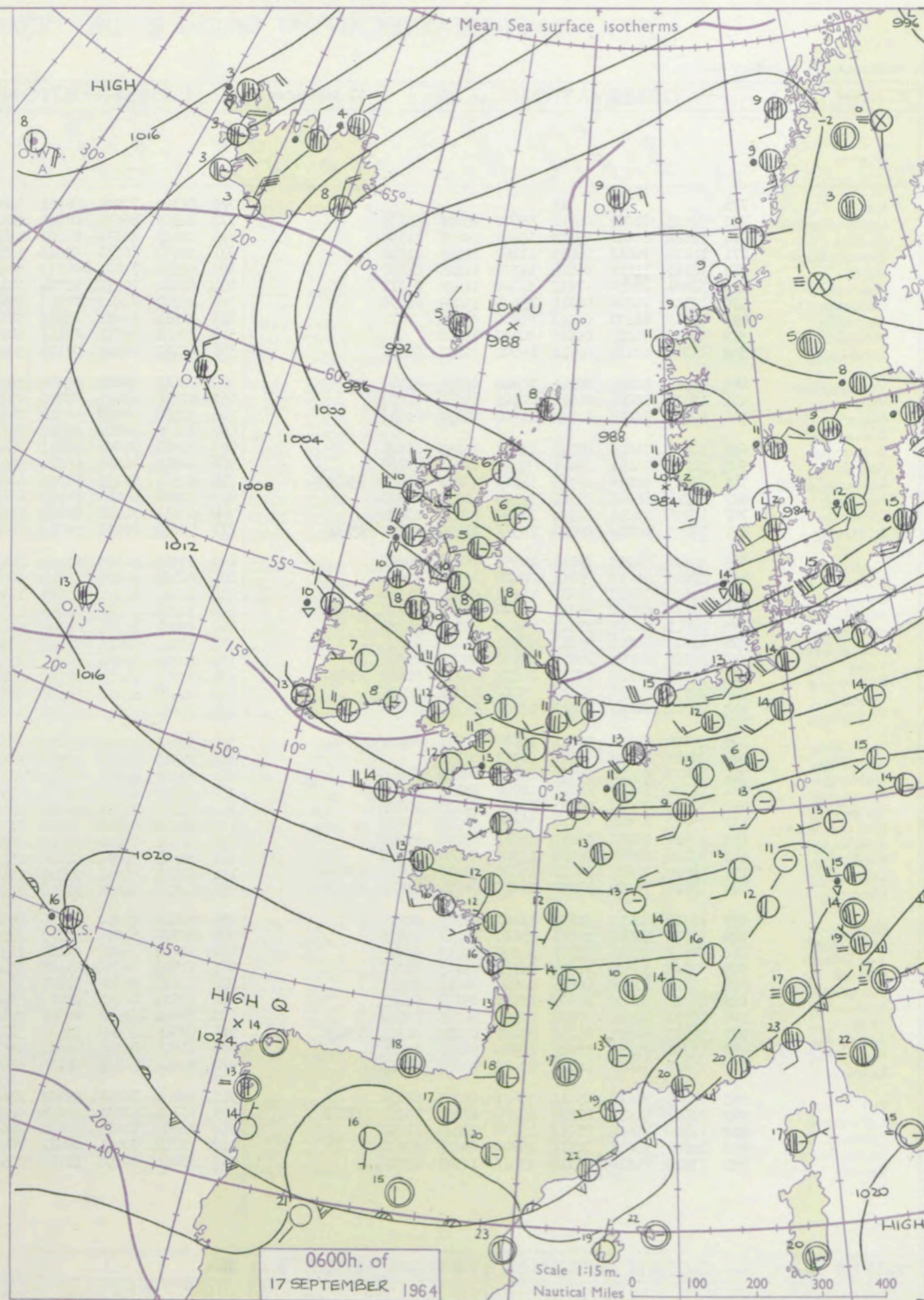
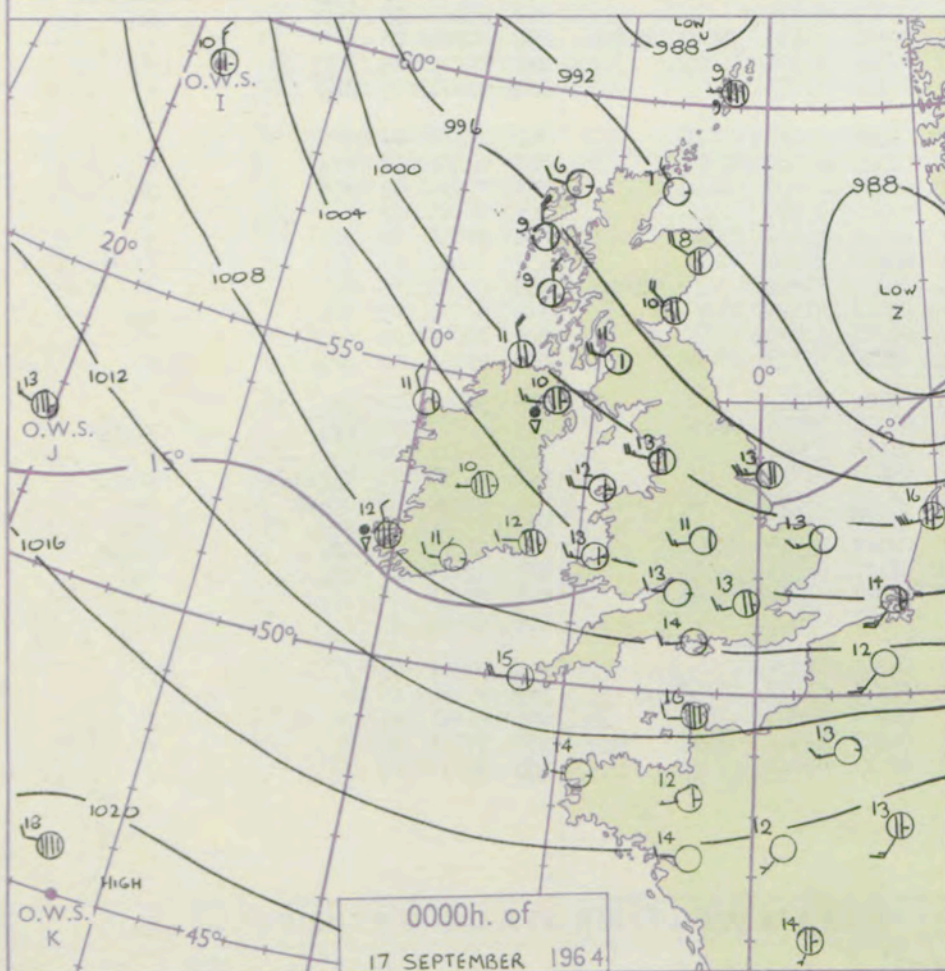
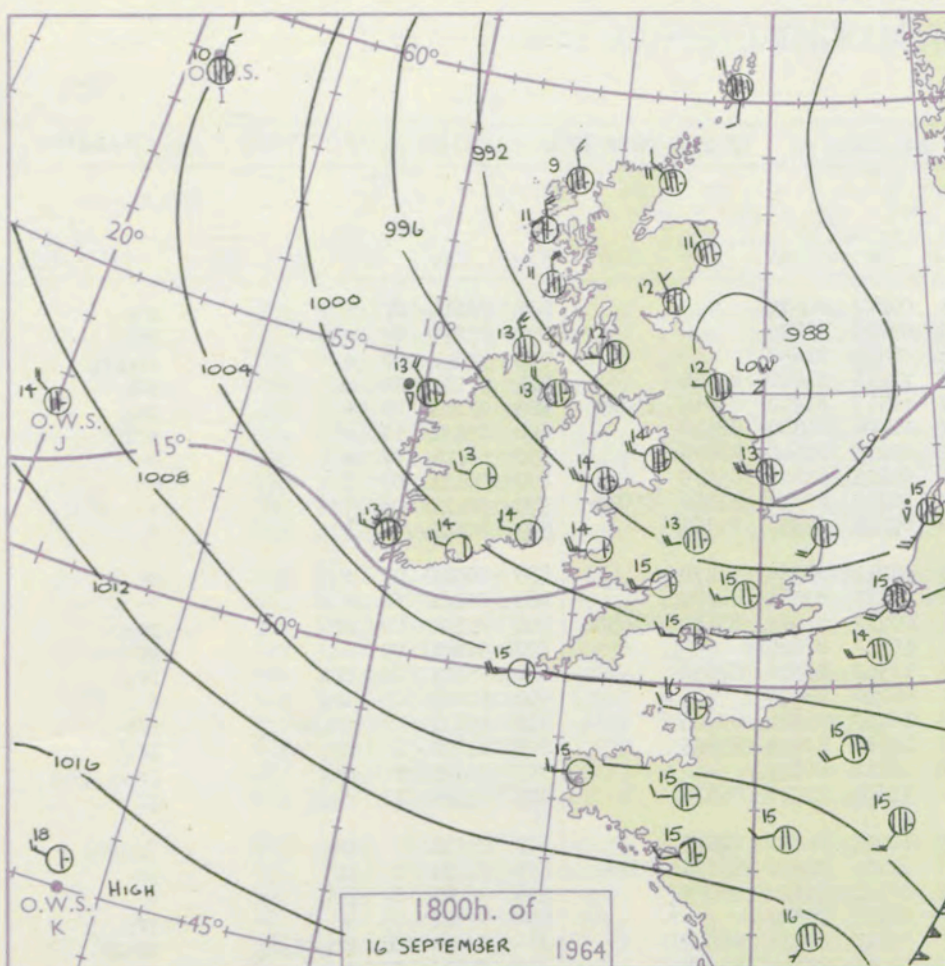
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 17 September 1964

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The complex low over the British Isles has moved steadily northeastwards towards Scandinavia and the associated trough cleared eastern England and much of Scotland during the night. An intensifying ridge moved eastwards from the Atlantic into southwestern districts of Britain and a new high pressure cell developing over Finisterre is expected to move into northern France by 0600 tomorrow.

Over Scotland and northern England there will be showers and sunny periods and some of the showers may be heavy at times today. Elsewhere there will be good sunny periods and scattered showers but it will become mostly dry by the evening and tonight. Temperatures will be rather below normal generally and it will be rather cold in north Scotland.

OUTLOOK for the following 24 hours.

Mainly dry at first but rain will probably reach western districts on Friday evening.

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

Code FM 11.A		OBSERVATIONS at 00h.								17 September 1964								OBSERVATIONS at 06h.								17 September 1964								OBSERVATIONS during NIGHT				CONV TA °C
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							
																															21h.—03h.	03h.—09h.						
Kew	775			13						775	42309	70021	08311	45601	09217	84635				775	97111	07	+														40	
London Airport	772	52315	81031	04513	55600	09226	85635			772	22309	86031	08411	18542	09220	81820				772	97110	09	+														39	
Gatwick	776	12614	80030	05712	10948	10227	81359			776	22407	80031	09309	15803	08220	81657				776	97091	07	+														38	
Thorney Island	871	12814	74011	06615	11460	11223	81818			871	52907	80031	09813	12530	11213	81820	85360		871	97131	10	+															37	
Hurn	862	12513	75020	06614	15500	10226	81620			862	62508	72801	09713	68411	10310	81712	83818	85628	862	97111	09	+															36	
Guernsey	894	32421	80030	11015	31400	11220	83810			894	62424	70151	12714	68311	12104	84808	86620		894	05131	11	+															35	
Wattisham	590	12315	74030	02311	15500	10229	81630			590	32309	74011	07010	25632	09222	82640	83075		590	00101	07	+															34	
Gorleston	497	02315	64131	00513	00900	09231			497	52411	64011	05911	28541	09225	81822	85075			497	00111	07	1															33	
Mildenhall	578	02413	74011	01312	00900	10226			578	72408	69031	06111	50972	08220	82358	85360	85072		578	00111	08	+															32	
Cardington	559	12316	62131	02612	15602	10227	81630			559	62213	62011	07111	50952	09219	82359	83362		559	00101	08	1															31	
West Raynham	485	12519	80028	00111	10940	09225	81360			485	72413	69031	05209	30946	08219	83365	87270		485	00081	07	+															30	
Wittering	462	12314	80028	01012	00902	09230	81070			462	52411	80011	06010	20932	07217	82365	84070		462	00101	08	+															29	
Boscombe Down	746	12712	80028	06112	11500	09230	81815			746	72308	69258	09510	78411	09212	81815	83630	87650	746	01101	08	pr _o																28
Ross-on-Wye										627	72105	60802	07510	75511	10317	87625			627	94101	09	+															27	
Bristol	628	12608	74029	05213	11501	11235	81825			628	72009	58801	08311	78411	11312	85818	87650		628	05111	09	TLR															26	
Aberporth	502	32717	74011	05013	31500	09231	83820			502	62915	74036	08212	52541	08220	85825			502	91111	09	ir _o															25	
Rhoose (Cardiff)	715	63013	82018	05713	33503	10228	83925	85075		715	52907	82251	08511	43463	10107	81914	83825		715	05111	08	pr _o pr															24	
Plymouth	827	12714	66018	08314	12500	11224	81820			827	72908	68258	10713	68431	12310	83814	85645		827	01121	11	pr _o																23
Chivenor	707	42920	80018	07314	32502	10231	83820			707	62912	74038	09114	68400	10310	86815			707	94121	10	pr _o															22	
St. Mawgan	817	72620	66802	09014	78511	11226	85820	85640		817	72618	69258	10513	78411	11306	83710	86818		817	01121	11	pr _o																21
Culdrose	809	42620	64258	09113	45500	10224	84625			809	62515	64031	11214	48431	10211	81710	84815		809	03121		pr _o															20	
Scilly	804	22622	74010	09815	22400	12118	82815			804	62727	74038	13014	38570	11215	82820	83628	85362	804	02131	//	pr															19	
Elmdon	534	22413	75038	01811	10942	08328	81360			534	42307	66011	06209	15742	07312	81650	83075		534	97091	07	pr _o																18
Shawbury	414	42510	82018	02111	28502	08234	81820	83075		414	22208	78251	06009	28540	08118	81822			414	97081	03	+															17	
Manchester	334	22611	80019	99911	28500	08233	81825			334	62407	65251	04709	63411	07317	81915	85822		334	05091	08	pr _o tl _o ro																16
Squires Gate	318	42923	70018	99313	32502	09236	83822			318	63114	80028	04012	58532	07221	83820	83645		318	02111	09	pr _o																15
Valley	302	32820	82021	02412	32500	09238	83820			302	42815	82020	06511	42531	09209	84825			302	97111	08	+															14	
Ronaldsway	204	52819	84038	00711	18431	0																																

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37556

Date of Issue Friday 18 September 1964

VERSION
BLE
°F

104
102
100
99
97
95
93
91
90
88

68
66
64
63
61
59
57
55
54
52

50
48
46
45
43
41
39
37
36
34

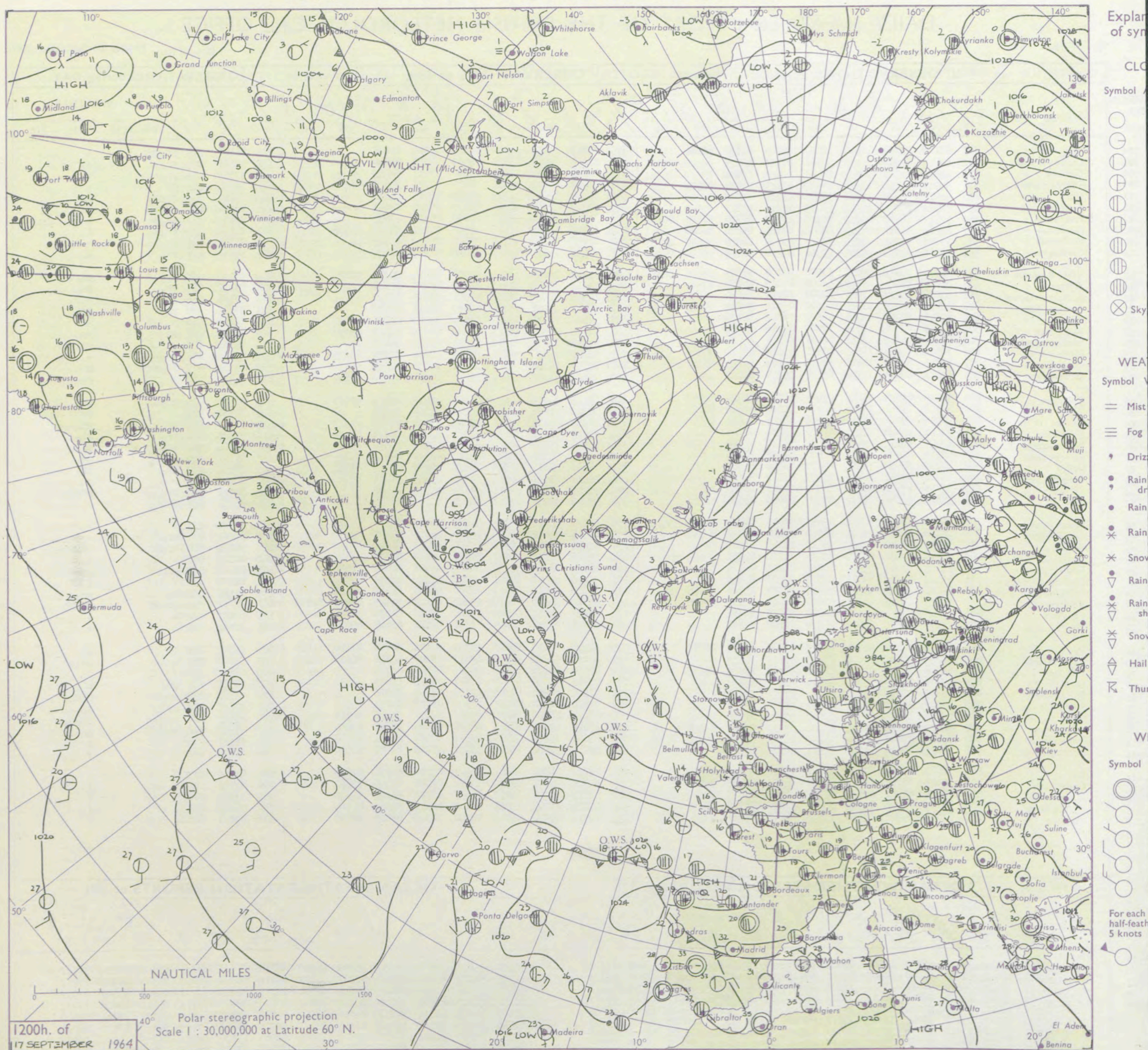
32
30
28
27
25
23
21
19
18
16

14
12
10
9
7
5
3
1
0
2

4
6
8
9
11
13
15
17
18
20

Code FM 11.A										OBSERVATIONS at 12h.										17 September 1964										OBSERVATIONS at 18h.										17 September 1964										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	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 x E	SSS	WEATHER																						
																																09h.—15h.	15h.—21h.																					
Kew	775	63108	82258	10316	68661	09103	84830	83645			775	22907	84011	13016	24500	03310	81825			775	91180	075	pr _o pr	+																														
London Airport	772	62712	82251	10116	52561	09106	85825			772	12709	82011	13315	14600	04217	81640			772	97181	077	pr _o	+																															
Gatwick	776	42813	82018	10516	48630	10304	83830			776	12706	82028	13614	15600	07217	81640			776	97191	073	pr _o	+																															
Thorney Island	871	62910	74258	12115	63532	13213	81925	86656		871	42812	85011	14815	38630	09216	81830	83656		871	02191	056	pr	+																															
Hurn	862	52913	82258	12716	58500	11218	85822			862	32808	82018	14715	33500	09213	81920			862	01190	111	pr _o pr	pr _o																															
Guernsey	894	52722	80258	15916	48432	11213	83817			894	32719	81028	18415	32430	10209	83813			894	92171	073	pr _o pr	+																															
Wattisham	590	72513	56818	09413	79413	10309	82710	85930		590	32712	70018	11712	34600	06319	83635			590	02171	111	pr _o pr	+																															
Gorleston	497	62514	64012	08115	68500	07105	85824	86626		497	42809	64021	10415	48500	05207	83820	84626		497	97170	068	pr _o	1																															
Mildenhall	578	72807	74251	08814	78511	09106	84825	84645		578	22810	74011	11614	28600	05120	81840			578	97171	080	pr _o	+																															
Cardington	559	52516	62031	09815	42560	07210	84825			559	22709	74018	12315	24620	03217	82635			559	97180	057	pr _o	+																															
West Raynham	485	53014	74032	08015	53500	07008	85925			485	52713	74028	10513	58500	06214	81825	85635		485	97150	068	pr _o	pr _o																															
Wittering	462	42818	83021	09315	42600	05215	84830			462	12911	80018	11613	14600	05312	81835			462	97171	085	pr _o	pr _o																															
Boscombe Down	746	43017	82018	11817	42500	07213	84824			746	12814	83010	14513	11500	07213	81825			746	97181	086	pr _o	+																															
Ross-on-Wye	627	43014	82028	11216	42600	05216	84830			627	62707	77021	13314	64600	05211	86630			627	97171	089	pr _o	pr _o																															
Bristol	628	52815	80028	11716	58500	08217	84820			628	52608	82031	14214	58511	09213	81825	85650		628	00181	088	+	+																															
Aberporth	502	13015	83021	12714	18500	07218	81820			502	72716	66038	13913	33481	09204	83918	86359		502	97151	060	pr	pr																															
Rhoose (Cardiff)	715	23017	84018	12415	12530	09116	81825			715	52818	84031	14513	54540	09109	84822			715	97161	100	+	pr _o																															
Plymouth	827	72612	74258	14515	48531	10218	83820	83362		827	62611	80028	16715	68500	10212	83820	85635		827	91170	056	pr _o	+																															
Chivenor	707	73213	80808	14016	62530	10119	86822	86360		707	72918	80258	15914	72411	10107	87818			707	02171	072	pr _o prpr	pr _o																															
St. Mawgan	817	62814	82028	15316	62500	11219	86820			817	72617	74251	16814	78411	11204	82818	87650		817	97171	063	+	pr _o																															
Culdrose	809	52820	81028	15216	53401	10215	84818	81920		809	62713	74038	17414	53440	11210	83915	83635		809	97170	075	pr _o	pr _o																															
Scilly	804	52722	79031	16416	58400	11216	82810	84625		804	32722	74028	17915	38404	10205	82810			804	97181	084	+	pr _o																															
Elmdon	534	52814	70011	09715	58500	04217	84828	83657		534	22715	62018	12113	28600	03210	81830			534	91161	073	pr _o	pr _o																															
Shawbury	414	42621	82028	09914	41500	05114	84828			414	72614	74031	12612	78511	08312	81825	87635		414	91161	091	pr _o	pr _o																															
Manchester	334	62707	66252	08910	63531	07217	81920	86828		334	52608	75028	10912	58640	05213	84830	85645		334	02142	061	pr _o pr	pr _o																															
Squires Gate	318	52919	82058	08613	52500	09217	85824			318	63819	70168	10613	68411	08207	82818	84825		318	01141	082	prpr _o	pr																															
Valley	302	42723	85038	10715	42600	09116	84830			302	72513	85808	12313	78511	09207	83828	87633		302	97151	077	pr _o	pr _o																															
Ronaldsway	204	22816	89021	08913	22530	07117	82820			204	12919	89011	10612	19500	05309	81825	81925		204	00140	101	+	+																															
Carlisle	222	32718	80151	06613	39502	06112	81925			222	22713	70258	08611	29500	05209	81922			222	91141	080	pr _o	prpr _o																															
Watnall	354	42810	66258	08912	48500	07016	83820			354	23010	66011	11411	24500	05213	82625			354	95151	087	prpr _o	+																															
Spurn Head	396	72815	66022	07014	42671	09218	84830	87360		396	52924	66012	09213	52600	08212	85830			396	00140	111	+	+																															
Finningley	360	42718	61011	08115	21530	07118	82828	83359		360	12715	61028	10312	14600	06315	81830			360	97161	070	pr _o	+																															
Dishforth	261	32911	85018	06813	28532	07213	81825			261	12813	85018	08911	19500	07212	81922			261	94151	066	pr _o	pr _o pr																															
Tynemouth	262	52718	74021	05413	42671	04210	84835			262	12715	74011	06611	12600	05209	81830			262	00141	082	+	+																															
Esk																																																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

Obscured

WHER
Weather

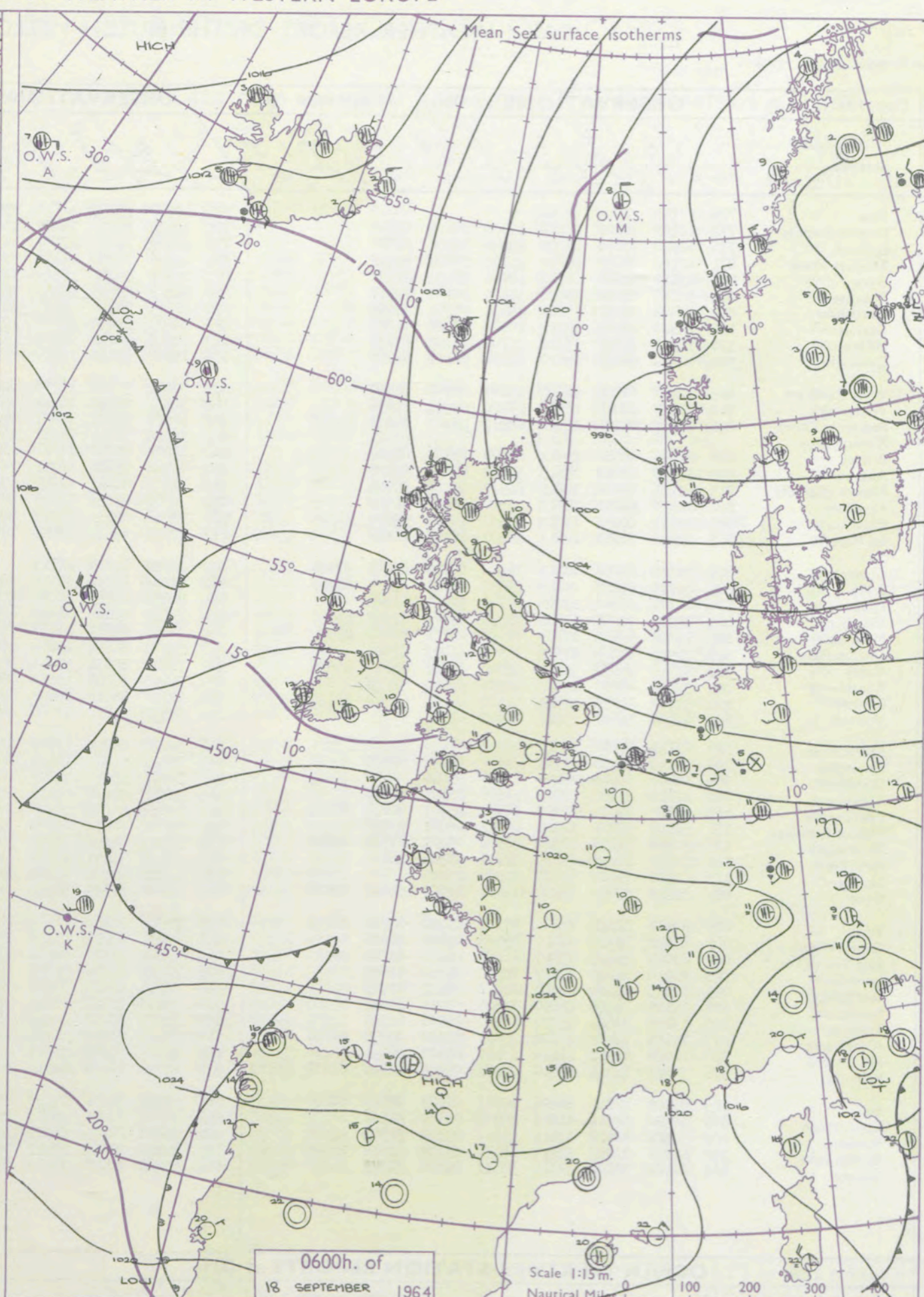
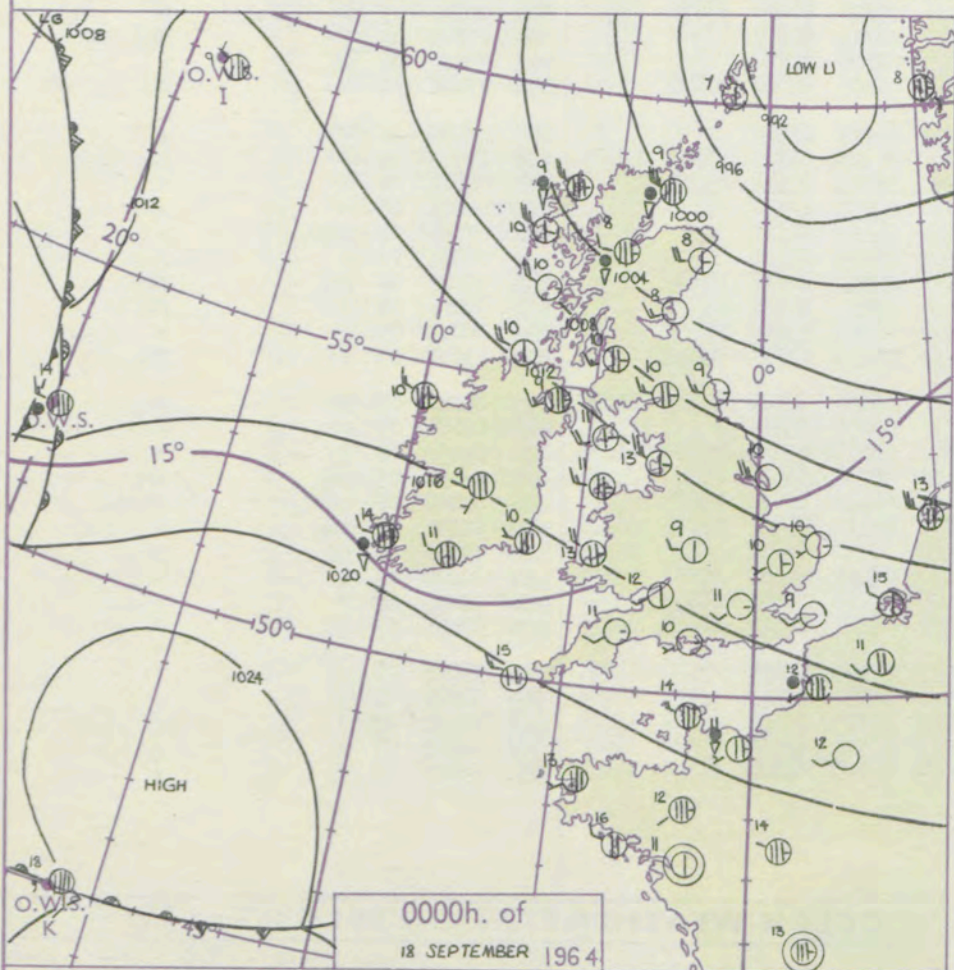
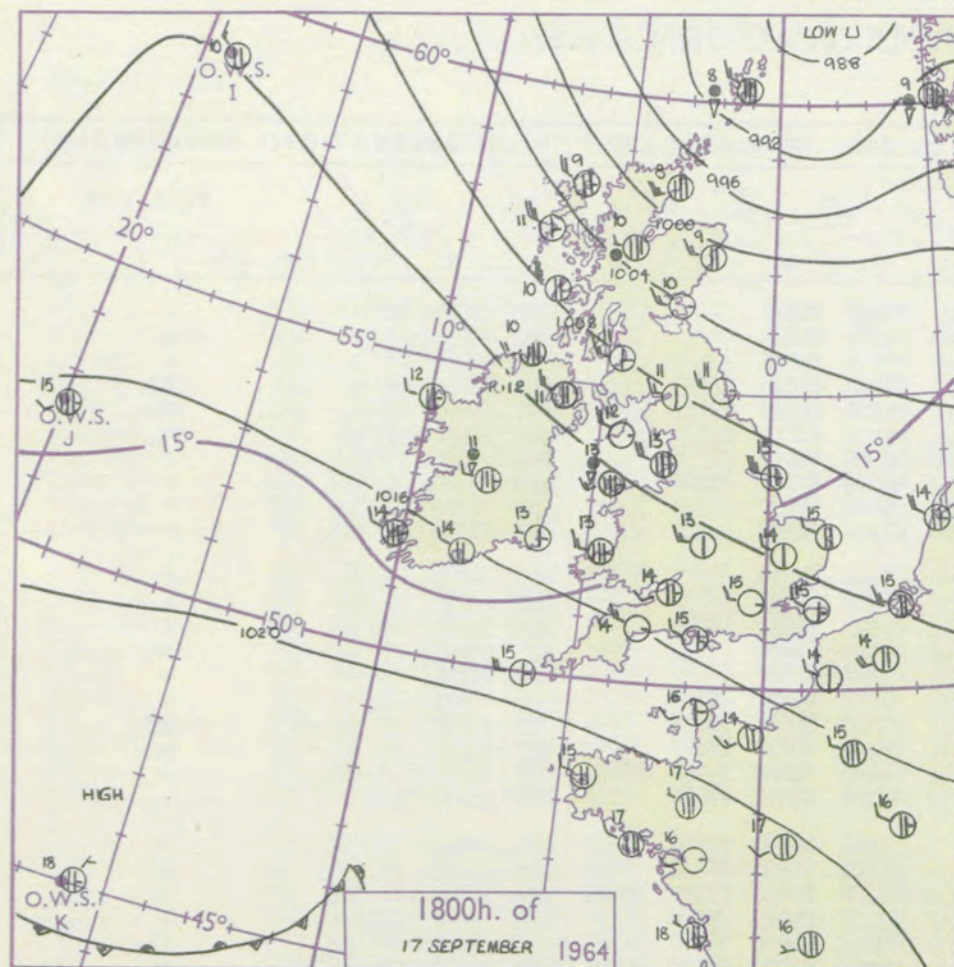
le
and
izzle

and snow
shower
and snow
ower
y shower
shower
derstorm

ND
Wind
speed
(knots)

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

Additional
er add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 18

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The main centre of low pressure has continued to move away northeastwards over Scandinavia and a ridge of high pressure will move east across the British Isles today. The frontal trough associated with a shallow depression southwest of Iceland was moving steadily eastwards over the Atlantic and will reach western districts tonight and across much of Britain by noon tomorrow. This trough will be followed by a further ridge from the Atlantic.

Wales and southern districts of England will be mainly dry with sunny periods today but over Scotland and northern England scattered showers will continue but also there will be sunny periods. A belt of cloudy weather with rain will spread east across the country tonight followed by brighter weather with scattered showers tomorrow. Temperatures will be near normal in all districts.

OUTLOOK for the following 24 hours.

Scattered showers in the north, mainly dry in the south with sunny periods.

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

Code FM 11.A		OBSERVATIONS at 00h. 18 September 1964										OBSERVATIONS at 06h. 18 September 1964										OBSERVATIONS during NIGHT						CONV TA °C
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	RRRT _n E	T _g T _g	WEATHER						
																						21h.—03h.	03h.—09h.					
Kew	775			11						775	12607	70020	16510	15500	08209	81628			775	00100	04	+	+		40			
London Airport	772	12409	80020	15211	15600	08106	81640			772	12410	80031	16109	15630	08206	81640			772	00090	07	+	+		39			
Gatwick	776	42510	75030	15709	45600	09006	84640			776	12406	75011	17107	15700	07309	81656			776	00061	03	+	+		38			
Thorney Island	871	42720	80030	16912	45700	10106	84656			871	72706	78026	18111	78511	09310	81820			871	92111	08	+	ir _o		37			
Hurn	862	12607	70011	16910	18500	09004	81820			862	72607	83031	18110	78511	08310	81820	84630	87635	862	97100	05	+	pr _o		36			
Guernsey	894	32718	82028	19814	38432	10106	82817			894	72811	84038	20413	78411	09306	81815	87639		894	93131	09	pr	pr _o		35			
Wattisham	590	62408	66031	13807	65811	05004	86657			590	22409	62011	14507	25700	06208	82656			590	00061	01	+	+		34			
Gorleston	497	12407	62011	12810	10970	05006	81360			497	32309	64030	13208	12570	06202	81825	83360		497	00070	04	+	+		33			
Mildenhall	578	32506	74011	13310	35700	06203	83656			578	12506	74021	14507	15702	06308	81650			578	00070	04	+	+		32			
Cardington	559	22310	66038	14110	20930	06102	82358			559	12312	58040	15109	10870	07309	81357			559	97080	05	pr _o	+		31			
West Raynham	485	12611	62021	12508	15600	06106	81640			485	52614	58031	13208	54600	07204	84630			485	00071	03	+	+		30			
Wittering	462	12407	66011	13309	15700	06302	81656			462	32507	69030	14307	15731	06310	81656			462	00070	04	+	+		29			
Boscombe Down	746	62509	82258	16310	68511	09203	84820	83650		746	32507	82021	17807	25601	07209	82640	83080		746	91071	03	pr _o	+	+		28		
Ross-on-Wye										627	32510	77011	16211	24601	07208	82630			627	97091	07	+	pr _o		27			
Bristol	628	22506	66031	15712	25600	09105	82630			628	22609	74010	17011	15601	07207	81630			628	00111	07	+	+		26			
Aberporth	502	52920	80011	15613	52400	07006	85818			502	72918	74031	16711	78531	07307	86820	85635		502	00111	09	+	+		25			
Rhoose (Cardiff)	715	63111	80038	16511	62511	09208	86825			715	73405	84251	17809	68531	07208	81820	86635		715	93081	04	pr _o pr	pr _o		24			
Plymouth	827	12610	66011	18513	15500	10110	81620			827	72706	69038	19013	58531	10204	81820	85657		827	97120	09	+	pr _o		23			
Chivenor	707	73111	80251	17312	52531	10305	85820	86360		707	73012	82031	17913	58531	09102	84820	85360	85075	707	01121	10	pr _o	+		22			
St. Mawgan	817	22916	74011	18813	28400	10107	81818			817	72915	82031	19413	78411	09205	83818	87640		817	00131	11	+	+		21			
Culdrose	809	72614	81031	19313	78411	09108	81818	87628		809	72510	81038	19713		11304	86630	87360		809	97111	09	pr _o	+		20			
Scilly	804	42715	82028	20015	35630	09211	83630	83360		804	60000	82038	20112	68411	11302	81810	86618		804	94121	11	pr	pr		19			
Elmdon	534	22708	65018	13809	20940	07204	82365			534	62406	62031	15008	15732	06206	81650	83360	85075	534	97080	05	pr _o	+		18			
Shawbury	414	32309	70258	13908	38560	07106	81820	83650		414	62413	80031	14609	68531	07207	81825	85650		414	97061	01	pr _o	+		17			
Manchester	334	72409	60802	12109	78511	06101	84827	87640		334	52508	65018	13209	58501	07204	83825	83650		334	06081	07	pr _o	pr _o		16			
Squires Gate	318	32923	83028	11513	33500	06202	81922			318	52920	81251	12812	58503	07310	83822	83650		318	91111	10	+	pr _o		15			
Valley	302	52716	80028	13811	58500	09207	83824			302	72821	80031	15211	78511	09208	82820	87630		302	00110	09	+	+		14			
Ronaldsway	204	32620	89030	11911	38530	07204	81822			204	22815	89028	13910	28530	06314	81825			204	97100	08	+	pr _o		13			
Carlisle	222	52713	74018	09510	58500	06101	81822	85650		222	22911	80018	10808	18541	07308	81820			222	97081	06	pr	+		12			
Watnall	354	02702	56020	13007	00900	07006				354	62610	63801	13808	68531	06209	82820	85635		354	97071	02	+	pr _o		11			
Spurn Head	396	02723	66021	10610	00900	07400				396	32624	66031	11809	20942	07217	82360			396	00090	11	+	+		10			
Finningley	360	22311	59010	11709	28500	07005	81820			360	72512	66801	12109	58532	07303	81825	85645	85075	360	97081	04	+	pr _o		9			
Dishforth	261	02608	83018	10208	00900	05000				261	32911	83030	10609	16431	06205	81712	83078		261	00071	04	+	+		8			
Tynemouth	262	12715	8102																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

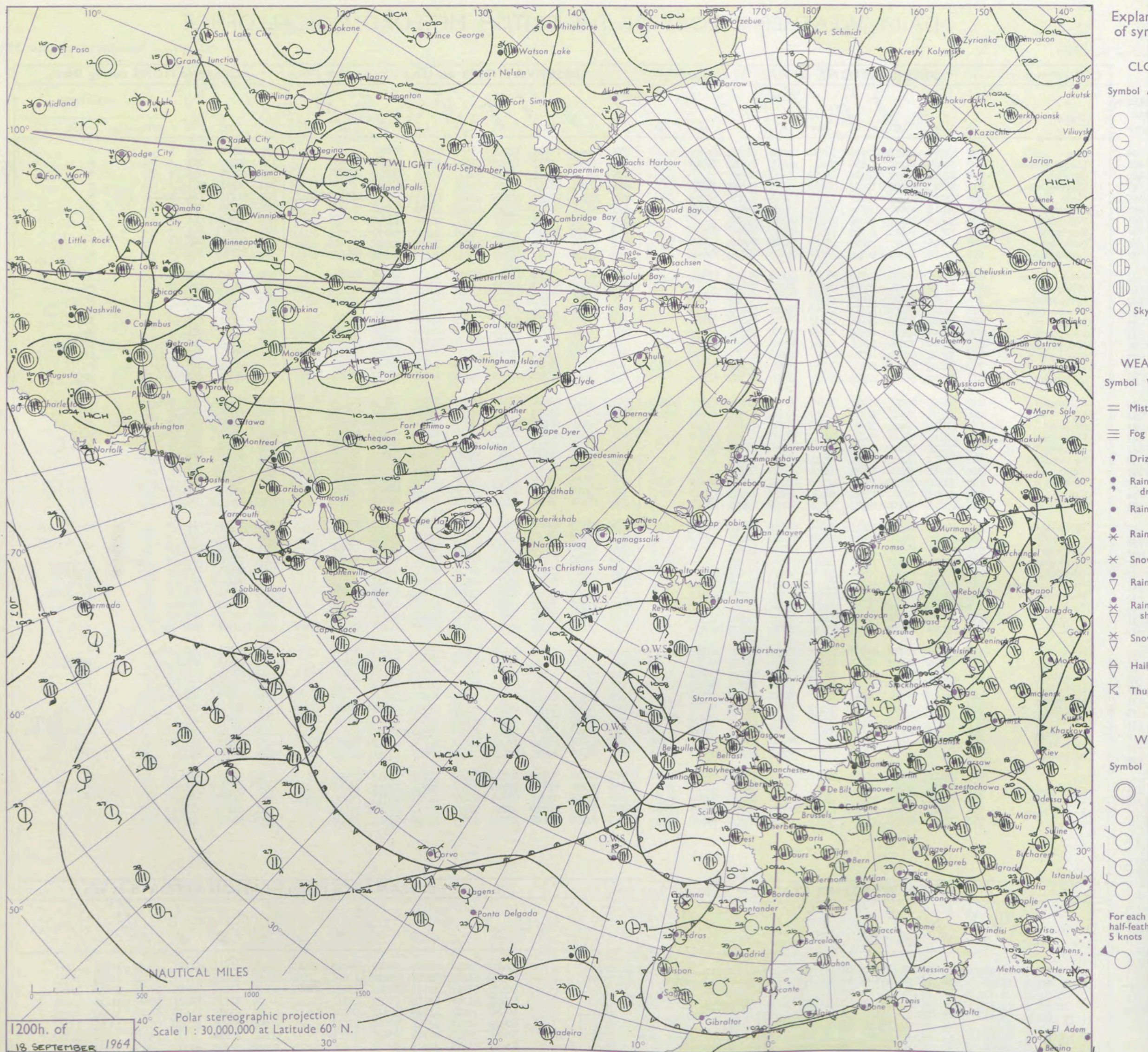
No. 37557

Date of Issue Saturday 19 September 1964

VERSION
BLE
o °F

Code FM 11.A		OBSERVATIONS at 12h. 18 September 1964										OBSERVATIONS at 18h. 18 September 1964										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _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 L _h C _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 x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	52715	83031	17916	58562	03102	82825	83628			775	42410	70011	17715	28531	09201	81820			775	00170	091	+	+		
London Airport	772	52820	82031	17816	54611	02201	81835	85640			772	52409	75011	17315	58640	09001	82840	83656		772	00180	095	+	+		
Gatwick	776	62914	83031	18115	61600	05000	86830				776	72410	82012	18214	78611	10301	81830	87656		776	00171	065	+	+		
Thorney Island	871	52813	85022	19517	48630	10801	83830	83656			871	62804	80152	18815	62630	11502	86830		871	00181	041	+	+			
Hurn	862	73110	83158	19815	78511	09203	84825	87650			862	72510	75012	18515	48431	12501	81716	83818	85362	862	91170	111	pr _o	+		
Guernsey	894	72715	83032	22316	68432	11104	83816	86645			894	52611	83031	21215	41432	12504	84818			894	00171	039	+	+		
Wattisham	590	52620	80021	16014	58600	06104	85830				590	12706	74011	16312	14501	06501	81640			590	00161	111	+	+		
Gorleston	497	72514	64021	14714	78511	05105	84820	87630			497	32710	62011	15114	35600	04103	83630			497	00160	045	+	+		
Mildenhall	578	62816	78031	15815	68611	05105	84830	85645			578	12603	66011	16113	15700	07203	81656			578	00170	087	+	+		
Cardington	559	72718	74021	16715	78611	04103	85835	85645			559	52708	74012	16515	58640	06601	82835	83645		559	00170	052	+	+		
West Raynham	485	62821	80031	14714	68611	05204	85830	83650			485	42708	74012	15612	48600	05202	81830	83650		485	00160	077	+	+		
Wittering	462	42724	74011	15715	44631	02105	82835				462	12809	80011	15412	14600	07501	81640			462	00170	079	+	+		
Boscombe Down	746	72714	82031	19016	78511	07103	83825	87650			746	22805	80028	18613	28500	11703	81820			746	97170	049	+	pr _o		
Ross-on-Wye	627	52715	81021	17717	51600	05101	85830				627	72407	77021	17015	65611	10601	86630			627	00170	057	+	+		
Bristol	628	72408	69031	18815	11631	07006	81830	87360			628	32408	69011	17514	11530	11605	81820	83360		628	97171	028	+	ir _o		
Aberporth	502	72813	83012	18414	22531	09004	82822	87359			502	71812	80032	17014	78411	11508	82818	87650		502	92151	011	+	pr _o		
Rhose (Cardiff)	715	72910	57032	19514	78511	09105	83825	87656			715	62709	82018	18314	68411	11503	82815	86645		715	01161	018	pr _o	pr _o pr		
Plymouth	827	72414	80801	20715	68471	11004	85818	87358			827	72410	80258	19214	68371	13705	81707	85817	87359	827	03171	023	pr _o	pr _o PR		
Chivenor	707	70000	66808	20113	78411	13003	83711	83818	87625		707	72412	80022	18715	75411	12709	83712	87630		707	93171	008	pr _o	+		
St. Mawgan	817	72516	82022	21015	22471	11206	82818	87360			817	72313	56808	19413	78311	13606	83707	86818	86650	817	01171	017	+	pr _o		
Culdrose	809	72609	80258	21216	58371	13009	81707	83820	86360		809	72313	72022	19415	68431	12707	81815	84620	86630	809	91161	056	pr _o	pr _o		
Scilly	804	72312	79022	21316	48471	14103	82818	84622	85360		804	62414	81252	19415	68411	14707	82812	85618		804	97180	060	+	pr _o		
Elmdon	534	52815	80021	16615	58600	07106	83830	83640			534	52710	60031	16314	14642	05500	81640	84360		534	00171	066	+	+		
Shawbury	414	62518	82028	16715	68641	07107	84835	84650			414	52410	87022	16013	58600	09603	81835	85656		414	97160	069	pr _o	+		
Manchester	334	72715	75028	15114	78511	03106	83828	86640			334	32604	60011	14713	38530	05708	81828	83650		334	00151	065	+	+		
Squires Gate	318	42817	84028	15514	32639	08113	83830				318	72516	82031	14214	38531	10709	82822	85360		318	00150	081	+	+		
Valley	302	32614	82021	17015	21530	09105	82825				302	31922	82011	14214	11430	12717	81818	83359		302	00160	066	+	+		
Ronaldsway	204	52616	86031	15514	48530	08105	82825	84645			204	72116	82022	13114	45571	11818	81620	84640	87359	204	01151	036	+	ir _o ir _o r _o		
Carlisle	222	52813	80011	13314	32430	05110	81719	83823			222	62512	74022	13512	48571	07803	81825	84650		222	01151	056	+	ir _o ir _o ir _o r _o		
Watnall	354	62816	69031	15313	38531	06207	81820	83825			354	22801	62021	15513	20930	06303	82362			354	00150	086	+	+		
Spurn Head	396	52824	66031	13415	32601	05213	83830	84075			396	62920	66031	14513	58501	05208	82820	85625		396	00160	111	+	+		
Finningley	360	52920	77038	14515	42601	05212	84835				360	32708	59011	14813	24601	06303	82645			360	00160	078	+	+		
Dishforth	261	42815	85011	12814	32541	05208	83827				261	42608	83031	13812	45631	07104	81640	83656		261	00150	079	+	+		
Tynemouth	262	32922	74020	10614	11540	04210	81825				262	62810	66021	12513	11671	05213	81830	86360		262	00150	111	+	+		
Eskdalemuir	162	72806	74031	12511	78431	05217	86818	87635			162	62201	85032	13008	55632	06703	83645	85656		162	93131	045	+	ir _o irrrr		
Mull of Galloway	131	72914	80031	15013	73511	07209	85925	85640			131	82614	74602	13412	87411	08713	88718			131	96131	111	/	/		
Prestwick	135	62613	82038	12413	28530	05105	81828	86362			135	72207	80002	11612	75731	06610	87650	86359		135	02141	057	+	r _o r _o rrrr		
Renfrew	141	62616	80028	11814	28530	05207	81825	86362			141	72308	74022	11612	35671	06607	83645	86359		141	97141	054	+	ir _o		
Leuchars	171	62816	89031	09613	58641	05221	81830	84640			171</															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
bols

UD
Cloud
Amount
(oktas)

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

Obscured

HER
Weather

le

and
izzle

and snow

shower

and snow
ower

y shower

shower

derstorm

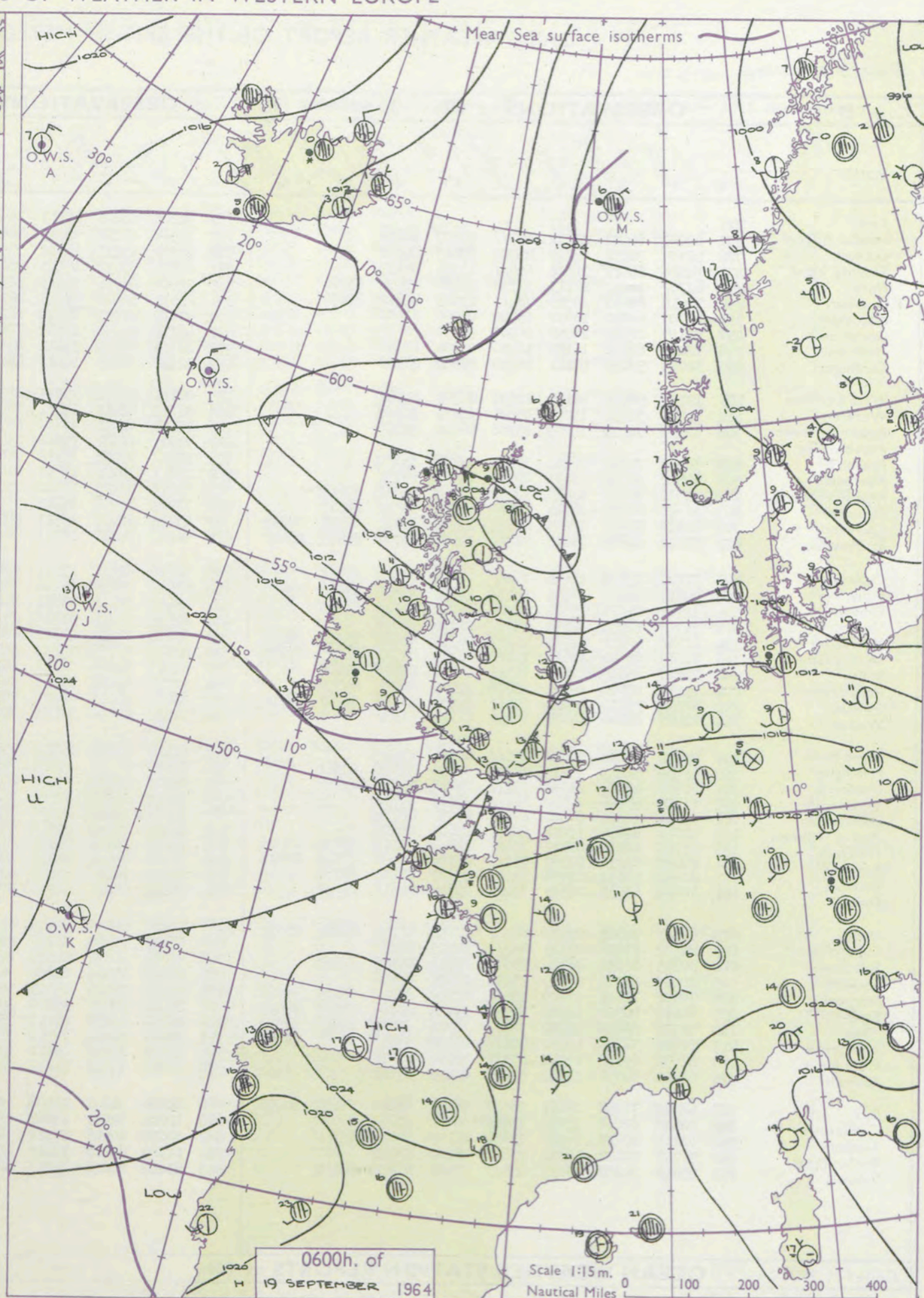
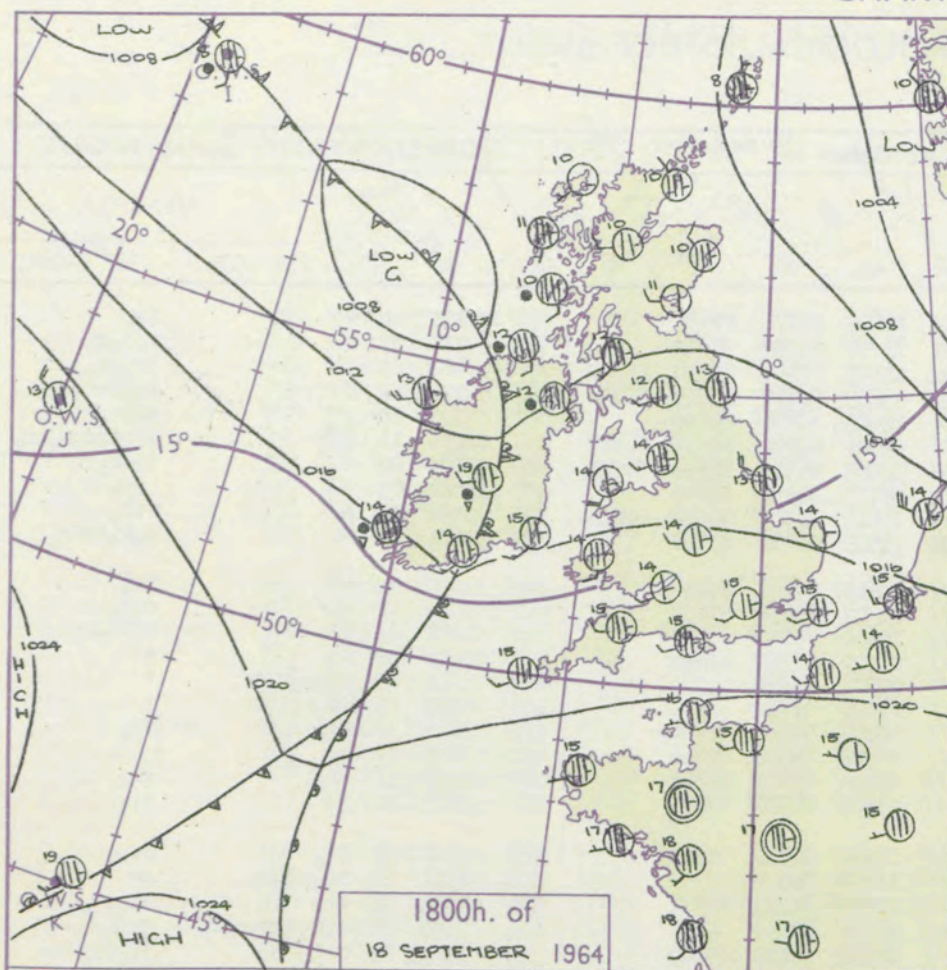
ND

Wind
speed
(knots)

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

Additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Saturday 19

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Pressure has remained high to the south of the British Isles while a shallow depression has moved east across Scotland and an associated trough has crossed England and Wales. A further trough will move across the British Isles in the next 24 hours.

There will be sunny periods and showers in all areas but the showers will be most frequent in the north and west and near the trough. It will be cold in the north of Scotland but temperatures will be near normal in the south.

OUTLOOK for following 24 hours

Showers and sunny intervals. Rather cold in the south. Cold in the north.

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

Code FM 11.A		OBSERVATIONS at 00h. 19 September 1964										OBSERVATIONS at 06h. 19 September 1964										OBSERVATIONS during NIGHT				CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			11						775	72209	82211	15313	75311	11606	81706	87635		775	97111	05	+	ir _o	40		
London Airport	772	62007	80031	17312	65711	10807	86650			772	72308	81211	15213	78431	11707	81813	87640		772	97110	07	+	ro _o ro _o	39		
Gatwick	776	42105	70031	18209	45700	09803	84650			776	72309	65211	16312	35332	11608	81708	83630	85360	776	97081	05	+	ir _o id _o	38		
Thorney Island	871	62606	66021	18514	65411	13705	86619			871	83603	59612	16513	55471	13609	82710	85615	88358	871	04131	11	+	ir _o ir _o ro _o	37		
Hurn	862	62707	75012	18113	35730	12608	83656	83360		862	52608	66016	16513	58500	11502	83820	85630		862	01121	10	+	id _{ir}	36		
Guernsey	894	72415	82028	20315	78411	13809	84812	87656		894	83071	62626	19313	86111	13506	82702	84704	86708	894	01131	11	pr _o	ir _o ir _o ro _o pr _o	35		
Wattisham	590	12307	66020	16807	15700	07000	81650			590	72110	48031	14410	66236	10509	86705	84358	87275	590	93071	02	+	ir _o	34		
Gorleston	497	02107	62010	16309	00900	05301				497	42110	60030	13411	20934	09715	82358	84075		497	91081	03	+	ir _o	33		
Mildenhall	578	12206	62020	16110	10930	08804	81358			578	82311	50601	13412	85311	10610	82708	85620	88650	578	97100	05	+	ir _o	32		
Cardington	559	32010	59032	16211	30930	09809	83359			559	52310	57215	14212	45472	11505	82712	83358		559	92101	06	+	do _o ro _o ir _o	31		
West Raynham	485	12107	58020	16106	10930	04703	81362			485	82114	59211	12811	85311	10615	83708	88630		485	91050	01	+	ir _o	30		
Wittering	462	51702	59031	15207	45830	07812	84657			462	72310	61211	13011	78411	11607	83818	87630		462	91060	51	+	do _o ro _o	29		
Boscombe Down	746	12209	74011	18009	15700	08808	81650			746	62809	74016	16111	65711	10606	86650			746	95091	07	+	ir _{id} ro _o	28		
Ross-on-Wye										627	72607	77022	15012	75411	07303	81715	87625		627	00120	08	+	+	27		
Bristol	628	32111	74016	16813	35500	12808	83620			628	72707	74026	15912	75611	09301	87635			628	01121	09	ir _o ro _o ro _o rr	+	26		
Aberporth	502	82812	58598	15113	86311	12509	88708			502	22821	74036	16212	21400	07205	82812			502	01101	07	id _o ro _o drdr	+	25		
Rhoose (Cardiff)	715	72914	80028	16615	78411	13710	83818	87640		715	73012	83026	16412	75611	08306	84640	87656		715	02111	10	pr _o ir _o ir	ir _o	24		
Plymouth	827	72310	66038	18714	78411	13804	85812	84617		827	72907	80038	18212	75511	10302	81622	87645		827	03121	11	pr	+	23		
Chivenor	707	82513	56622	17215	85411	13714	83710	85622	88628	707	83114	82256	17513	88511	07302	83822	88645		707	01131	11	ir _o ir	pr _o	22		
St. Mawgan	817	72612	62818	18814	78311	13605	83707	84813	86628	817	72916	74028	18813	78511	07303	81820	87630		817	01121	11	pr	pr _o	21		
Culdrose	809	72211	82022	19015	75411	13805	82710	87635		809	52808	82031	19111	45630	07101	84640			809	97101	08	ir _o	ir _o	20		
Scilly	804	72816	61216	19015	55471	14605	82810	85622	87460	804	63017	81038	19214	65500	11400	86620			804	95121	11	id _o ir _o pr	pr	19		
Elmdon	534	32108	65011	15312	25501	10710	82622	83075		534	42611	70211	13811	45400	09303	81712	84635		534	97101	05	+	id _o ir _o	18		
Shawbury	414	31707	82031	13712	15702	11716	81656			414	22611	74015	13810	25740	08304	82650			414	97100	06	do _o ro _o ro _o do _o	do _o	17		
Manchester	334	61710	60031	12911	45632	08713	84637	83360	85075	334	62414	62212	12011	68411	07501	84819	85635		334	01101	09	rr	ir _o pr _o	16		
Squires Gate	318	82518	65606	11613	75411	12717	86633	87650		318	42823	81016	11413	48500	08400	83825			318	03121	11	rr _o ir _o	pr _o	15		
Valley	302	72617	69216	12813	75511	11702	83620	87640		302	52723	74031	14211	18401	09206	81815	85075		302	95111	08	ir _o ir	+	14		
Ronaldsway	204	42619	82016	10912	45400	11500	81714	84650		204	52727	80011	11311	58500	08303	84820			204	97111	09	ro _o ro _o	+	13		
Carlisle	222	82310	56216	09412	87211	12734	83705	86707	88714	222	32417	66021	08410	38500	07606	81820	83640		222	03101	07	ir _o ro _o rr	+	12		
Watnall	354	12405	28040	14208	10930	07717	81362			354	72810	66025	12411	75511	08301	87625			354	97081	05	do _o ro _o ir	do _o ro _o ro _o	11		
Spurn Head	396	72110	66022	14612	75611	08806	87630			396	82517	63036	11012	65521	10714	86625	88460		396	96100	11	+	ir _o	10		
Finningley	360	41909	56041	13610	15731	07813	81650	83361		360	72310	66036	11212	78511	08605	81823	83628	86640	360	97091	05	ir _o	ir _o pr _o	9		
Dishforth	261	71910	48041	11811	55711	09718	85650	87362		261	72613	80016	09812	48532	07501	82823	84640	85367	261	97111	08	ir _o	pr _o	8		
Tynemouth	262	81709	48606	10810	86411	09819	88714			262	42513	66026	07211	45600	09608	84630			262	02101	07	ir _o ir	+	7		
Eskdalemuir	162	83301	14286	08808	87211	08631	88704			162	72504	70016	07408	78311	07505	82708	85816	86640	162	05081	06	rrr _o ro _o if	ro _o pr _o	6		
Mull of Galloway	131	52918	82806	10014	59511	11605	85920			131	62932	74031	09810	53540	08202	84920	83630		131	93101	11	/	/	5		
Prestwick	135	72314	68016	07412	75411	11816	81710	85616	87626	135	43019	78211	06911	45400	07304	81713	84627		135	92091	08	ro _o ir	ir _o	4		
Renfrew	141	70203	62216	07209	75311	09726	82709	83713	85625	141	52720	80036	05611	58400	07305	82815	85622		141	05091	07	rrd _o ro _o	pr _o	3		
Leuchars	171	80000	44631	07808	55521	07723	85625	88557		171	22508	70016	02409	28400	09525	81715			171	06071	06	ir _o rrd _o ro _o do _o ro _o	do _o	2		
Dyce	091	80000	63031	08305	75412	05814	84613	87640		091	81603	58216	02508	87211	07732	81704	85706	88712	091	01041	01	ir _o	ir _o ro _o ro _o	1		
Wick	075	81803	74808	07610	88411	07712	82714	86822	88632	075	81405	60638	03409	65321	07615	82707	86612	88522	075	14072	07	pr _o pr	pr _o rrr _o ro _o	0		
Cape Wrath	049	82302	83028	06109	85611	07715	88630			049	82302	76606	03808	88511	05703	84820	88625		049	05072	05	pr	ir _o rr	-1		
Sule Skerry	010	80805	82022	06910	53571	07713	85925	88360		010	81005	66656	04309	86411	07709	88715			010	20072	06	/	/	-2		
Lerwick	005	20000	83012	08005	15601	04601	81635			005	70306	83031	06206	78511	05607	82820	87645		005	00041	01	+	+	-3		
Stornoway	026	70208	78001	06009	58531	07720	83820	83635	87360	026	82805	75616	05407	55421	07301	81710	85622	88545	026	08062	05	pr _o ro _o ro _o	rrr _o ro _o	-4		
Benbecula	022	80416	66506	04609	55371	09724	83709	84625	88459	022	32713	80216	05610	33400	06003	83919			022	05081	07	ro _o ro _o ir _o	ir _o pr _o	-5		
Tiree	100	72317	66816	03012	78311	12725	82708	83816	87629	100	72812	83038	06910	78311	07123	81709	84818	85629	100	03091	07	ro _o ro _o pr _o pr _o	+	-6		
Aldergrove	917	82418	74256	10510	88411	10500	83710	86821	88640	917	52514	74031	11310	55400	07210	82710	85630		917	91091	08	pr _o	+	-7		
Malin Head	980	62630	69808	07212	63511	10607	86920			980	52726	80028	09511	53511	07115	84922	85650		980	03111	09	/	/	-8		
Belmullet	976	62820	74038	13912	63411	06113	86919			976	62817	74258	14412	63411	07202	86919			976	01101	09	/	/	-9		
Birr	965	62510	77038	15411	58512	06106	81820	85637	86072	965	42506	74031	16608	48500	06306	82810	84638		965	97071	06	/	/	-10		
Collinstown	969	32613	82018	13211	15																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37558

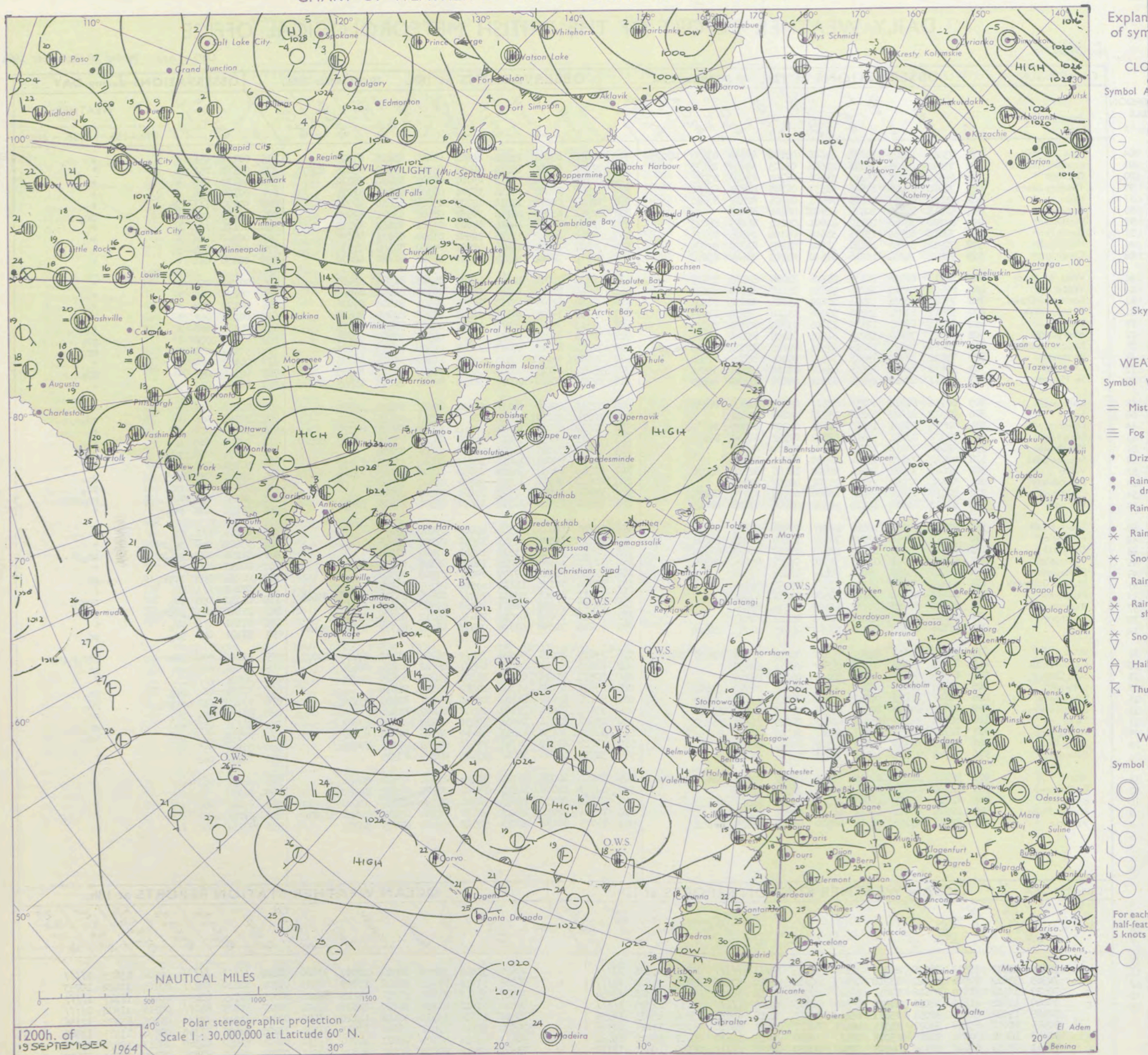
Date of Issue Sunday 20 September 1964

Code FM 11.A		OBSERVATIONS at 12h. 19 September 1964										OBSERVATIONS at 18h. 19 September 1964										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	73012	82021	16016	44606	04204	82830	83635	86075	775	72606	65011	15915	34601	05400	83635	87077	87275	775	00170	051	+	+			
London Airport	772	72812	81031	16116	21606	03005	82840	87275		772	72607	81012	15915	38616	05701	81840	83645		772	00170	051	+	+			
Gatwick	776	62814	82031	16117	31606	06702	83840	85275		776	62706	80032	16613	45707	06303	84650	88272		776	00170	052	+	+			
Thorney Island	871	72910	83026	17616	58531	08103	81825	85650		871	72908	82022	17414	35701	08301	83650	87075		871	00170	056	+	+			
Hurn	862	73010	80251	18215	785/1	09206	82825	87640		862	72808	82018	17514	15705	07601	81650	86075		862	97170	///	pr ₀	+			
Guernsey	894	52914	81018	20416	41572	08200	84825			894	72912	83258	20114	78532	08602	83821	87645		894	97171	026	+	pr ₀			
Wattisham	590	62720	74016	14117	41601	05204	84833	84075		590	72610	66032	14314	44608	05301	81640	87275		590	00171	///	+	+			
Gorleston	497	72618	62032	13115	55506	05104	85625	87275		497	52714	64022	13115	22502	03400	82825	85075		497	00160	044	+	+			
Mildenhall	578	72914	80026	14116	31602	04203	83830	87075		578	72807	79021	14014	45602	05500	84640	87075		578	00170	080	+	+			
Cardington	559	72814	74031	15216	61602	04205	86840	83070		559	82512	74012	14914	44607	06301	81640	88270		559	00180	061	+	+			
West Raynham	485	72718	80036	12714	28506	04000	81828	87275		485	72815	74031	12813	10942	04301	81363	87080		485	00160	054	+	+			
Wittering	462	62620	80021	14216	58632	05103	83830	83650		462	72610	80022	14214	38602	05301	82830	86075		462	00170	055	+	+			
Boscombe Down	746	73018	80031	17216	22601	05104	82830	86075		746	72912	83022	17113	18502	07501	81822	87076		746	00170	073	+	+			
Ross-on-Wye	627	72812	81031	16715	34606	05104	83630	87277		627	72609	77021	16114	68518	06400	82825	84630		627	00170	062	+	+			
Bristol	628	62511	69031	17415	31606	07304	83830	86275		628	72511	74022	16914	11601	09303	81830	87075		628	00161	063	+	+			
Aberporth	502	62822	74011	18014	31501	08209	83822	84078		502	72615	83251	16813	38508	08503	82825	87275		502	97150	072	+	pr ₀			
Rhose (Cardiff)	715	73120	84021	18015	48508	09105	81825	83830	87280	715	72914	87022	17613	38671	09500	83830	87075		715	97161	075	+	pr ₀			
Plymouth	827	73012	82032	19715	785/1	09205	82820	87640		827	72908	74012	19414	44539	10400	81825	86275		827	00161	020	+	+			
Chivenor	707	53018	80018	19615	48502	07210	83822	83640		707	73014	80022	18714	38532	08603	83827	86075		707	97161	052	+	pr ₀			
St. Mawgan	817	53211	80012	20215	58501	08208	81820	85645		817	62715	83028	20014	58416	08502	82818	85645	85275	817	97160	037	pr ₀	+			
Culdrose	809	62711	81016	20215	685/1	05305	81820	86635		809	72910	80022	20213	58530	09501	82820	85625		809	00160	025	+	+			
Scilly	804	72312	81028	21216	755/1	09205	87624			804	72814	82022	20414	684/1	12703	83815	86625		804	97191	026	+	id ₀			
Elmdon	534	72714	75021	14815	61602	04206	86835	86072		534	72712	65022	14813	14608	14501	81635	87270		534	00170	087	+	+			
Shawbury	414	72722	82251	15315	42642	07212	84830	84075		414	72615	80031	14613	54606	08704	83835	83645	86280	414	97170	088	pr ₀	+			
Manchester	334	42616	70018	13514	42501	05210	84825			334	42609	75021	13012	28638	05606	82830			334	92151	052	pr ₀	pr ₀			
Squires Gate	318	42922	75018	13214	42530	08211	84822			318	82820	80021	12814	18531	08604	81824	83360		318	97151	058	pr ₀	+			
Valley	302	42623	74022	15315	21402	10106	82818	84070		302	62519	82031	14114	35632	10509	83645	83365	86075	302	00160	073	+	+			
Ronaldsway	204	32624	87031	13114	21501	08207	82822			204	22624	84258	12213	29531	08607	81920			204	97150	066	pr ₀	pr ₀			
Carlisle	222	42618	69011	09914	48400	08103	81718	84824		222	72408	66812	09709	794/1	07303	87918			222	06151	061	+	pr ₀ pr1R			
Watnall	354	52813	66018	14213	58502	06208	83828	84645		354	72201	59031	13712	44632	07301	84635	86075		354	97151	062	pr ₀	+			
Spurn Head	396	82728	59032	10814	42571	08702	84825	88360		396	42826	66011	11514	25601	07400	82630			396	00160	///	+	+			
Finningley	360	72818	58258	12813	785/1	10209	85825	86645		360	22717	61028	12513	14601	07202	81645			360	93170	049	pr ₀ pr	+			
Dishforth	261	72818	74258	10913	585/1	09210	85825	86075		261	22811	80038	11312	18541	07206	81825			261	02151	052	pr ₀ pr	pr ₀ PR			
Tynemouth	262	62820	81021	07913	31578	07207	83825	85360		262	62716	66031	09214	11679	06309	81835	84360		262	00151	087	+	+			
Eskdalemuir	162	62616	79252	08012	684/1	07102	86818			162	72408	66812	09709	794/1	07303	87918			162	02131	063	prpr ₀	pr			
Mull of Galloway	131	63220	74152	12014	635/1	08102	86925			131	52726	78158	11112	53500	09707	85925			131	02141	///	/	/			
Prestrick	135	12813	80151	09114	18500	07211	81828			135	72511	62808	08911	794/1	08506	81712	84825	85645	135	01141	056	pr ₀	prpr ₀			
Renfrew	141	52612	83028	08713	51500	06315	85825			141	62507	74038	08611	58560	07500	82825	83640		141	03141	041	prpr ₀	pr ₀			
Leuchars	171	62816	89021	05215	626/1	05211	86835			171	72710	89028	07012	28634	06212	82835	87075		171	97151	074	pr ₀	+			
Dyce	091	53126	86026	04210	58400	05315	81715	84820		091	73214	70808	07308	784/1	06214	81712	83820	85460	091	97121	042	pr ₀	pr ₀			
Wick	075	82814	62636	04907	55421	07213	81710	84620	88530	075	73615	80026	08508	754/2	06221	81712	87620	87072	075	12092	000	RRrr	rrrr ₀ pr ₀			
Cape Wrath	049	83602	60636	06307	856/1	05216	88630			049	63618	82158	09808	685/1	05222	84820	86630		049	09082	001	rr	pr			
Sule Skerry	010	80309	66626	05208	864/1	06209	88715			010	50313	81016	09308	35505	04220	83620	84270		010	06091	///	/	/			
Lerwick	005	70407	86012	05809	2151/	05202	82820	87460		005	23612	85258	07306	22432	05310	82818			005	97091	002	pr ₀	pr ₀			
Stornoway	026	60602	80016	07010	3253/	08211	83823	84360		026	50116	82018	11309	22630	06221	82830	83359		026	03112	012	rrpr ₀	pr ₀			
Benbecula	022	62722	83038	07511	685/1	08308	84822	84640		022	23612	86018	11109	28500	06227	81821			022	97121	054	pr ₀	pr ₀			
Tiree	100	62814	84251	08812	634/1	09208	81917	84822		100	43518	83251	10011	32430	07217	81710	83822		100	91131	052	pr ₀	pr ₀			
Aldergrove	917	72719	74251	13211	6946/	09106	82916	85822		917	52622	80258	11612	42460	08705	81818	84822		917	00141	049	pr ₀	pr ₀			
Malin Head	980	62625	80258	11213	635/2	08004	86922			980	73222	85808	11712	735/1	07319	86921	87650		980	0314/	055	/	/			
Belmullet	976	72723	75808	15314	734/3	09106	87919			976	32913	80018	15812	33400	07207	83919			976	0315/	081	/	/			
Birr	965	52710	80258	17212	48501	09002	83820	84639	85075	965	62612	80038	16712	685/1	07303	83821	86640		965	0215/	067	/	/			
Collinstown	969	52620	82031	15314	52502	06701	85828			969	42713	82258	14513	18502	08201	81825	84080		969	9115/	075	/	/			
Rineanna	962	62820	82258	18316	635/1	08202	85920	86640		962	72814	80038	17913	38506	08301	81824	83640	87270	962	9716/	056	/	/			
Roches Point	952	42814	80011	19414	48502	08003	84820			952	72912	82038	19213	48476	08306	83819	84640	87270	952	9716/	056	/	/			
Valentia	953	62716	85258	20414	68500	08107	82825	86642		953	83014	80038	20113	525/2	09301	85825	88459		953	9215/	032	/	/			

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
bols

UD
Cloud
mount
oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured

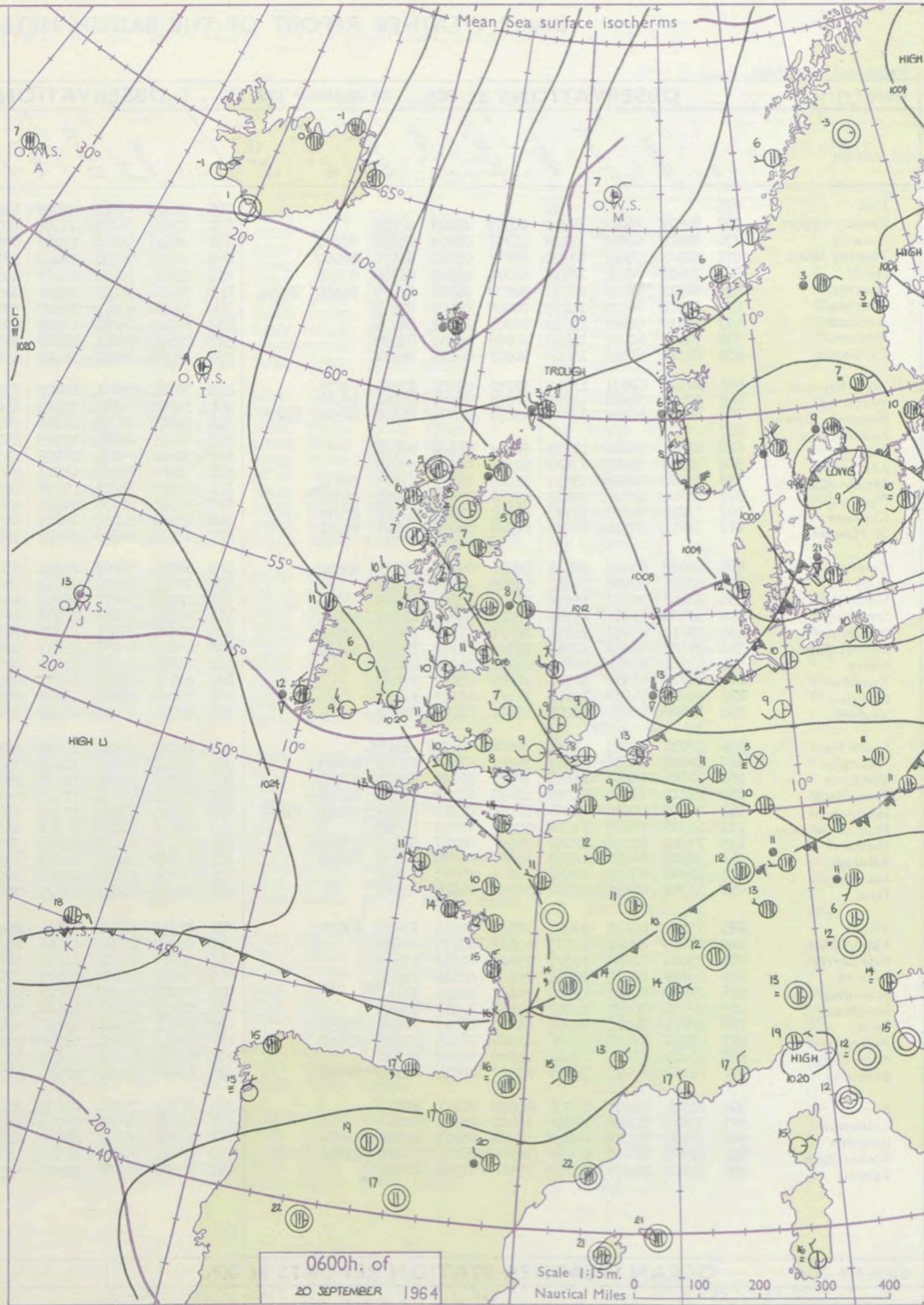
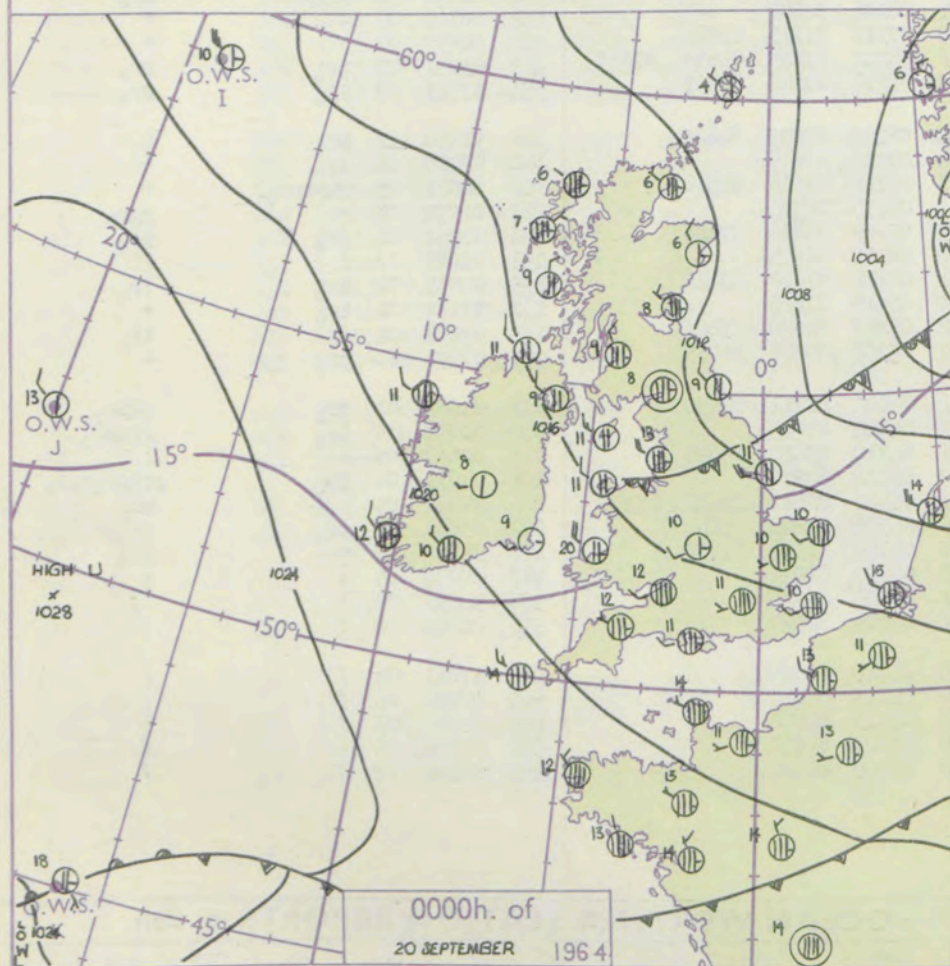
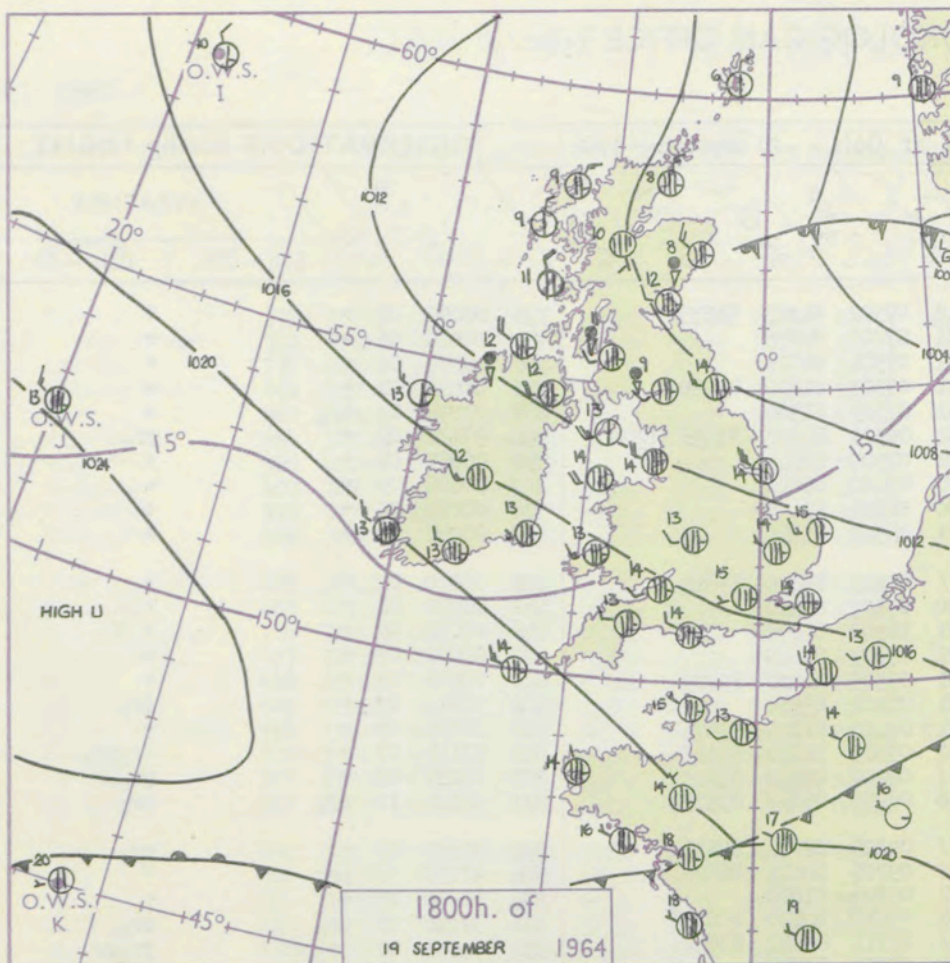
THER
Weather

le
and
izzle

and snow

shower
and snow
ower
y shower
shower
derstorm

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



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 20

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The low which was near Scotland yesterday has continued to move east and is now over southern Sweden. An anticyclone to the southwest of the British Isles with a ridge towards Iceland is moving slowly east.

The Midlands and southern England will be dry with sunny periods but elsewhere there will be showers with sunny intervals. It will be cold in the north but temperatures will be near normal in the south.

OUTLOOK for following 24 hours

Sunny periods in most places, with temperatures below normal. Showers gradually dying out.

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

Code FM 11.A		OBSERVATIONS at 00h. 20 September 1964										OBSERVATIONS at 06h. 20 September 1964										OBSERVATIONS during NIGHT											
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																															21h.—03h.	03h.—09h.	
Kew	775			11						775	32605	80021	17009	10942	07302	81365	83075		775	00090	02	+									+		
London Airport	772	82507	75022	16511	00907	08002	88272			772	12608	70031	16709	00901	07205	81075			772	00080	06	+										+	
Gatwick	776	82605	66032	17109	45707	08203	84656	88270		776	22605	66021	17207	00901	07304	82075			776	00070	06	+										+	
Thorney Island	871	82807	74022	17912	65771	09702	86650	88460		871	52907	70031	18010	18531	09303	81820	85080		871	00090	07	+										+	
Hurn	862	72608	78032	18111	60971	09500	86360	87075		862	13006	70016	18408	10941	07305	81360			862	97071	03	ir _o										+	
Guernsey	894	82912	82022	20513	58577	08400	82820	84650	88270	894	73010	74258	20412	58572	09303	84820	83656	85362	894	97121	09	+										pr _o	
Wattisham	590	72510	66022	15110	00908	06108	87275			590	32612	62021	14907	35601	07500	83640			590	00050	01	+										+	
Gorleston	497	82410	62021	13710	00907	05302	88275			497	62510	64021	13509	65600	07400	86640			497	00080	05	+										+	
Mildenhall	578	72507	62022	14710	00908	06203	87270			578	32809	69011	14809	35700	06304	83650			578	00080	05	+										+	
Cardington	559	82310	61012	15410	00907	06103	88270			559	12409	66011	16007	15601	06307	81640			559	00060	03	+											+
West Raynham	485	62509	62031	13810	35732	05004	83650	83075		485	72711	69031	13809	75511	07305	81625	87640		485	00070	04	+											+
Wittering	462	32411	74011	14709	10932	07500	81360	83072		462	52608	69011	15209	55600	07107	85640			462	00080	06	+											+
Boscombe Down	746	82606	80032	17810	45677	08201	84640	86360	88275	746	22808	69011	18208	00901	06203	82078			746	00070	04	+											+
Ross-on-Wye	627									627	52405	81021	17309	45501	07307	84625			627	00090	07	+											+
Bristol	628	82511	66022	17012	80911	09102	88464			628	52602	69031	18109	11531	07305	81820	85075		628	00091	05	+											+
Aberporth	502	52920	82012	17612	52501	08106	85823			502	63017	83251	18911	43471	07308	83918			502	97110	09	+											pr _o
Rhoose (Cardiff)	715	83209	82028	17811	11507	09303	81825	88270		715	63107	75031	19108	18541	07210	81825	85075		715	97071	03	+											+
Plymouth	827	62806	62012	19413	45731	09603	84650	85075		827	42905	66036	20211	48401	09305	82818	83645		827	97111	07	+											ir _o pr _o
Chivenor	707	73016	80028	18713	48502	07500	83825	87075		707	63209	82258	19811	68511	09208	82820	84640		707	04111	09	+											pr _o pr _o
St. Mawgan	817	73015	80252	20013	68518	09001	83822	86640		817	63013	80028	20812	58408	08205	85818	83272		817	96111	10	pr _o											pr _o
Culdrose	809	62809	81012	20412	58411	09400	81715	85630		809	62911	76808	21011	58471	09305	82712	84816		809	97100	07	+											pr _o
Scilly	804	62816	82025	20814	65500	10400	86620			804	73014	82032	21613	78411	09206	82815	86626		804	97130	11	pr _o											+
Elmdon	534	32410	70011	15010	15608	08101	81635	83275		534	22708	70010	16207	18542	05306	81820			534	00070	03	+											+
Shawbury	414	52405	82012	15110	48501	08308	81825	83650		414	62510	83258	16709	48501	07210	82820	83078		414	97070	01	pr _o											pr _o
Manchester	334	72611	65251	13311	78511	07303	83823	87650		334	72904	65801	15309	78511	07311	84822	85640		334	04081	07	pr _o pr											pr _o pr
Squires Gate	318	73120	84251	12913	78511	07207	82823	87649		318	43017	80258	15111	48500	07211	83820			318	01101	08	pr _o pr											pr _o
Valley	302	43011	80031	15911	42500	09209	84822			302	23014	82021	17410	22501	08206	82822			302	00100	07	+											+
Ronaldsway	204	42917	85011	14311	48500	07215	83820			204	42916	85030	16509	48400	07311	81713	83640		204	00090	07	+											+
Carlisle	222	70000	74038	12608	75711	07219	87650			222	70000	69028	15207	68531	06212	83825	85638	87656	222	95051	03	pr _o											pr _o
Watnall	354	32808	62011	13709	35601	07602	83630			354	52910																						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

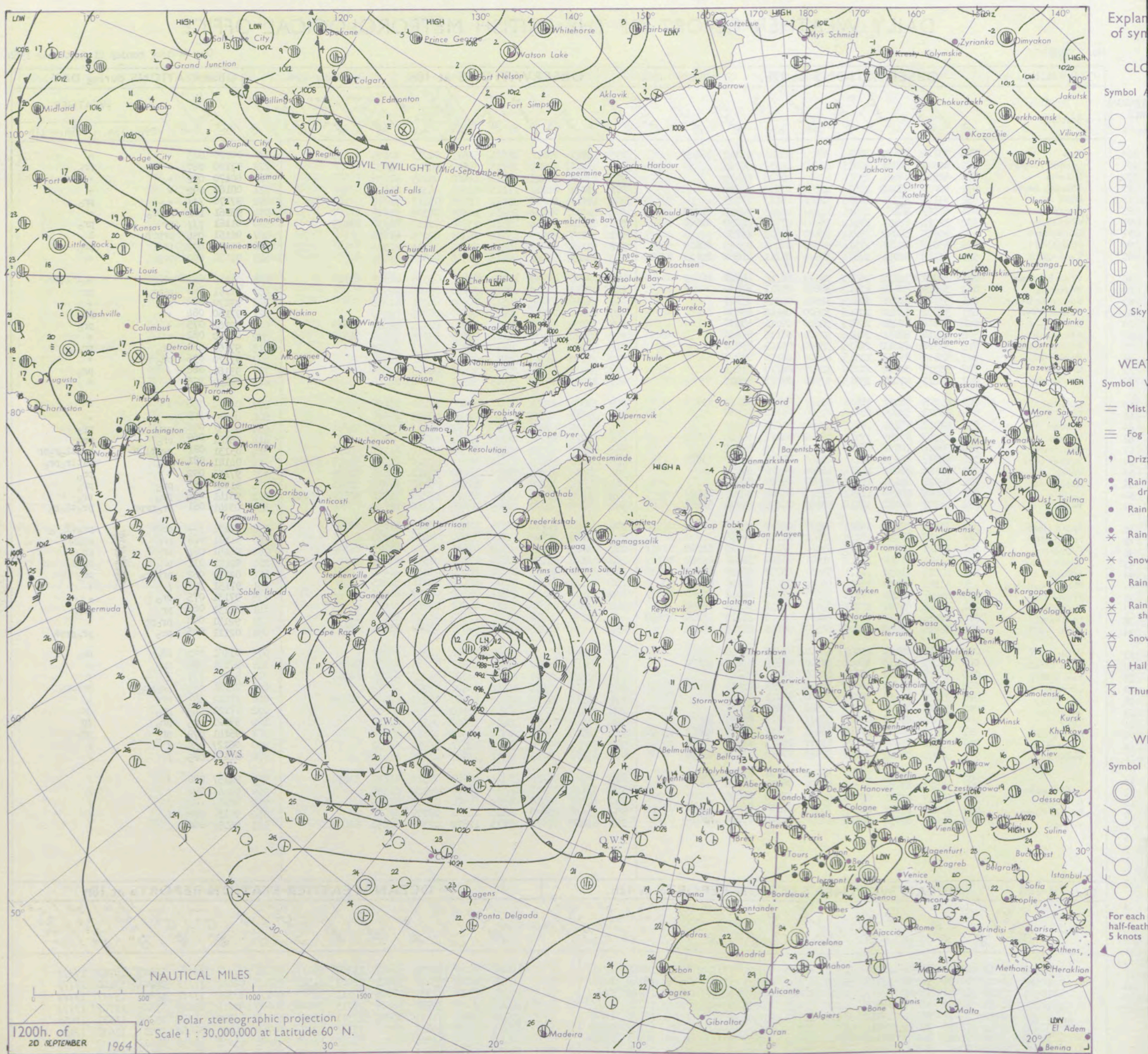
No. 37559

Date of Issue Monday 21 September 1964

VERSION
BLE
to °F

Code FM 11.A		OBSERVATIONS at 12h.										20 September 1964										OBSERVATIONS at 18h.										20 September 1964										OBSERVATIONS during DAY				
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	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 x E	SSS	WEATHER														
																																	09h.—15h.	15h.—21h.												
Kew		775	73115	85022	19215	786//	04212	85830	86640		775	53212	78022	20714	585//	04213	82825	83635		775	00170	083	+									+														
London Airport		772	62914	84031	19215	62500	04211	86825			772	32911	82018	20715	34600	04313	81832			772	97180	087	+									pr _o														
Gatwick		776	62914	84021	19316	62600	06213	86832			776	13208	82011	21013	14600	05209	81835			776	00170	092	+									+														
Thorney Island		871	43010	85011	20515	41500	07213	84824			871	13011	82011	22113	11600	06314	81835			871	00180	092	+								+															
Hurn		862	33116	83011	21116	32501	06213	83825			862	13112	84018	23114	18500	05217	81825			862	97170	///	+								pr _o															
Guernsey		894	63015	80258	23314	6243/	10215	82817	85822		894	13016	83028	25014	11500	07308	81825			894	95161	102	pr _o pr _o								+															
Wattisham		590	72914	82031	17312	786//	07212	84830	85640		590	42810	80018	29611	43600	08210	81930	83635		590	01161	///	pr								pr _o															
Gorleston		497	62915	64032	15814	52670	06213	85831			497	32707	60018	18211	38500	07205	81824			497	02151	054	pr _o pr _h							1																
Mildenhall		578	53013	82021	17314	58500	06208	83825	84635		578	53106	69038	19512	53500	06214	81925			578	01171	072	pr								pr _o															
Cardington		559	72913	80031	18814	785//	05211	81820	83835	87650	559	33009	74028	20513	38600	04308	81835			559	97170	069	pr _o								+															
West Raynham		485	73012	74032	16613	785//	06214	84828	86645		485	72905	40959	19309	794//	09315	81915	87928		485	01151	055	ph _o								tl _o r _o tl _o															
Wittering		462	32919	80018	17815	38600	05211	82832			462	32913	74158	19911	39560	05206	82925			462	01161	083	pr _o pr _o								pr															
Boscombe Down		746	33115	83011	20415	32501	04212	83827			746	13113	83018	22512	12500	02211	81835			746	97170	090	pr _o								+															
Ross-on-Wye		627	32812	83021	20116	32600	04108	83830			627	42810	82251	22612	48600	06215	82830			627	97160	084	+								pr _o															
Bristol		628	52810	82031	20615	52600	09211	85830			628	32705	85030	23313	34600	07214	81830	83640		628	92161	075	+								pr _o															
Aberporth		502	52916	89031	22414	52500	08115	85828			502	63020	82031	24112	23563	07208	82920	84359		502	00140	082	+								+															
Rhoose (Cardiff)		715	33514	87011	21615	38500	09109	83820			715	43012	87801	23812	48500	08211	82820			715	97161	088	pr _o								pr _o															
Plymouth		827	43113	83258	22915	42500	08110	84825			827	23112	82020	25413	22501	08212	82823			827	97170	096	pr _o								+															
Chivenor		707	33215	82028	22915	32500	08112	83825			707	32916	82031	25013	38530	08009	82825			707	95161	088	+								pr _o															
St. Mawgan		817	53217	87021	23715	52500	09211	85822			817	33019	87021	25913	38501	08106	82820			817	00150	106	+								+															
Culdrose		809	63015	82032	24016	625//	09218	82820	85825		809	33009	82011	26313	32500	07210	83825			809	00160	106	+								+															
Scilly		804	23013	82020	25117	21500	09111	82820			804	22911	82020	27115	21540	08205	82820			804	00170	109	+								+															
Elmdon		534	53017	75251	18815	52660	06013	85830			534	62714	58801	21012	69662	04212	83935	84656		534	97151	092	pr _o								pr _o															
Shawbury		414	63317	80258	19713	69500	08014	82920	84825		414	32713	62251	21709	39401	07312	83912			414	96161	069	pr _o								pr _o															
Manchester		334	52812	70259	18213	52503	06113	85825			334	42103	60039	20409	49563	07211	81925	83830		334	03131	081	pr _o tl _o R								pr _o tl _o r _o pr															
Squires Gate		318	43017	80258	18713	49463	07115	81918	83823		318	63416	58918	20310	693//	07210	82708	84915	85822	318	04141	081	pr _o								pr _o tl _o r _o pr															
Valley		302	43020	82031	21114	48500	10214	84825			302	43112	82258	23012	48560	08211	83825	83640		302	97151	092	+								pr _o															
Ronaldsway		204	32921	89030	19113	32560	06109	83825			204	13214	84018	22011	19531	06117	81822	81925		204	91140																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
hols

UD
Cloud
Amount
(oktas)

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

Obscured

Other
Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

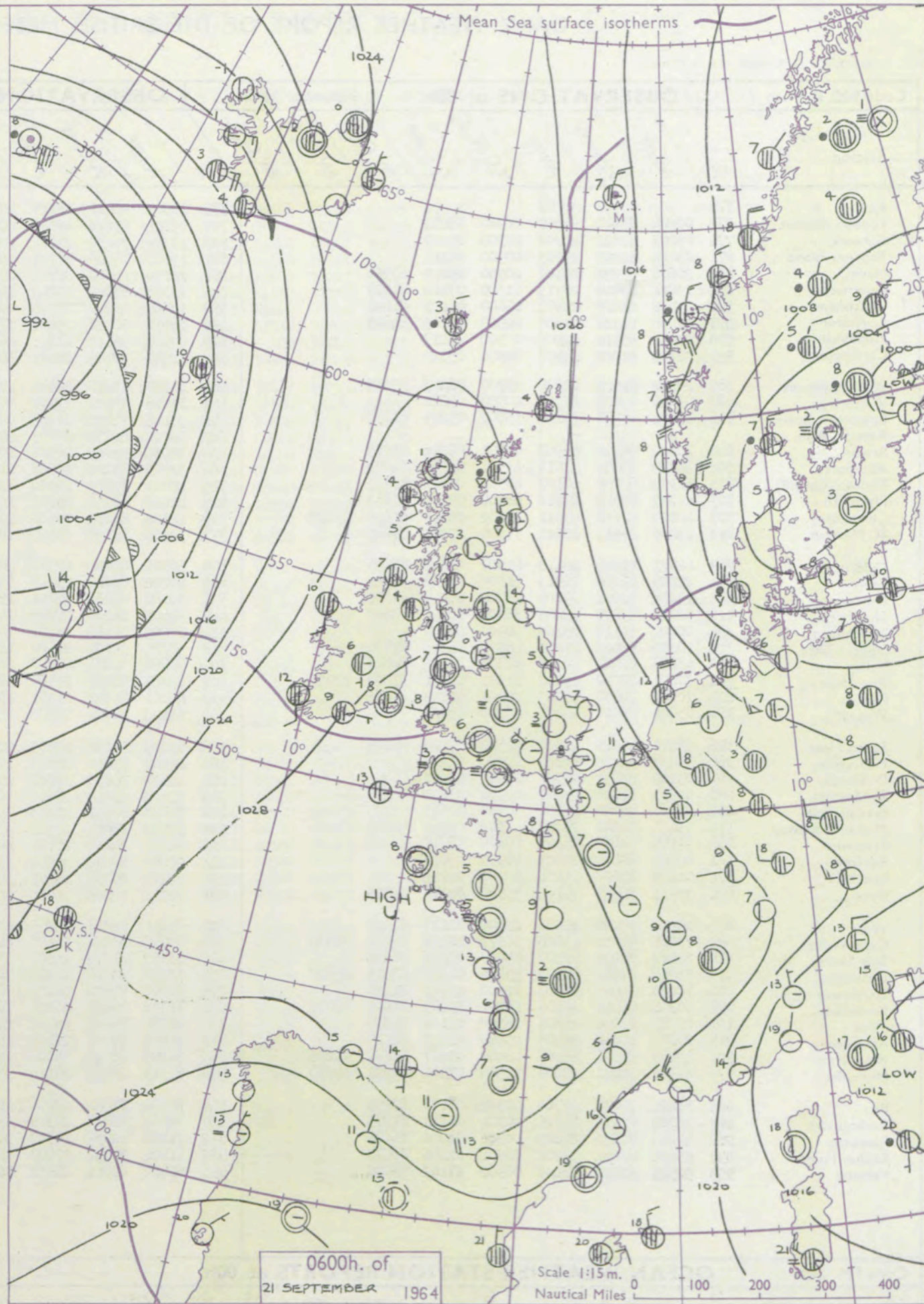
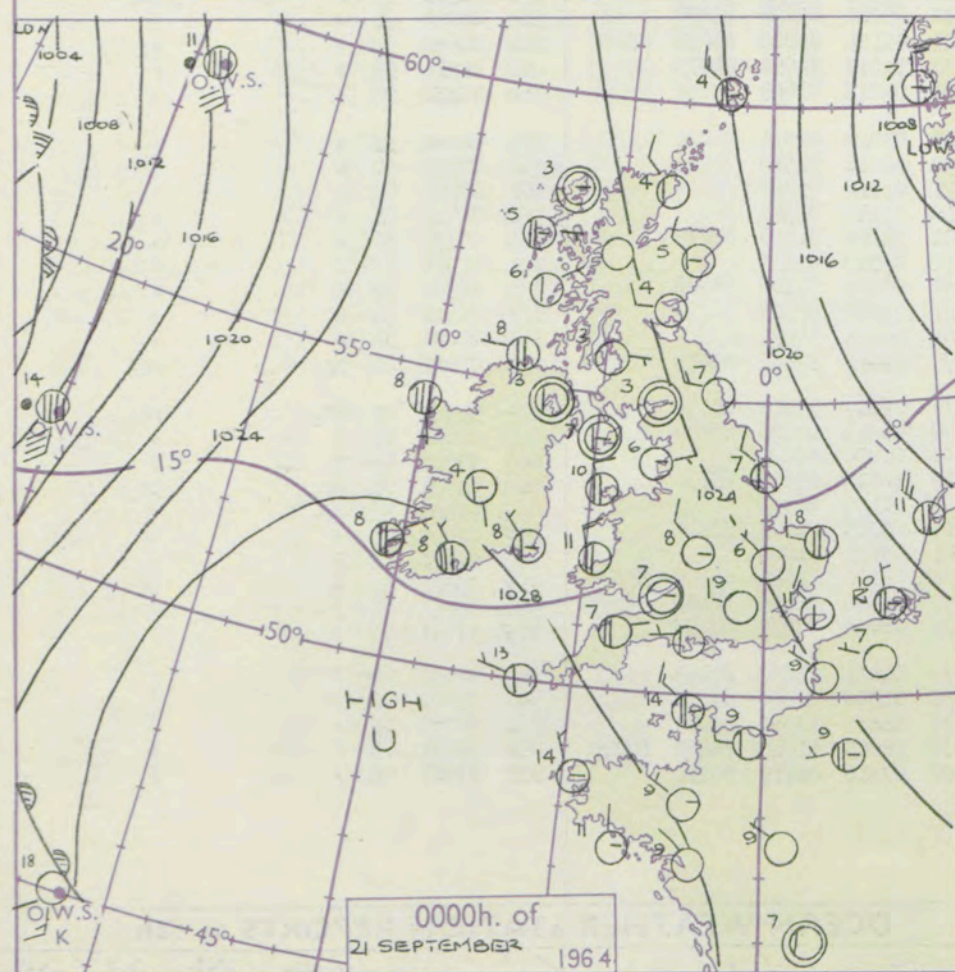
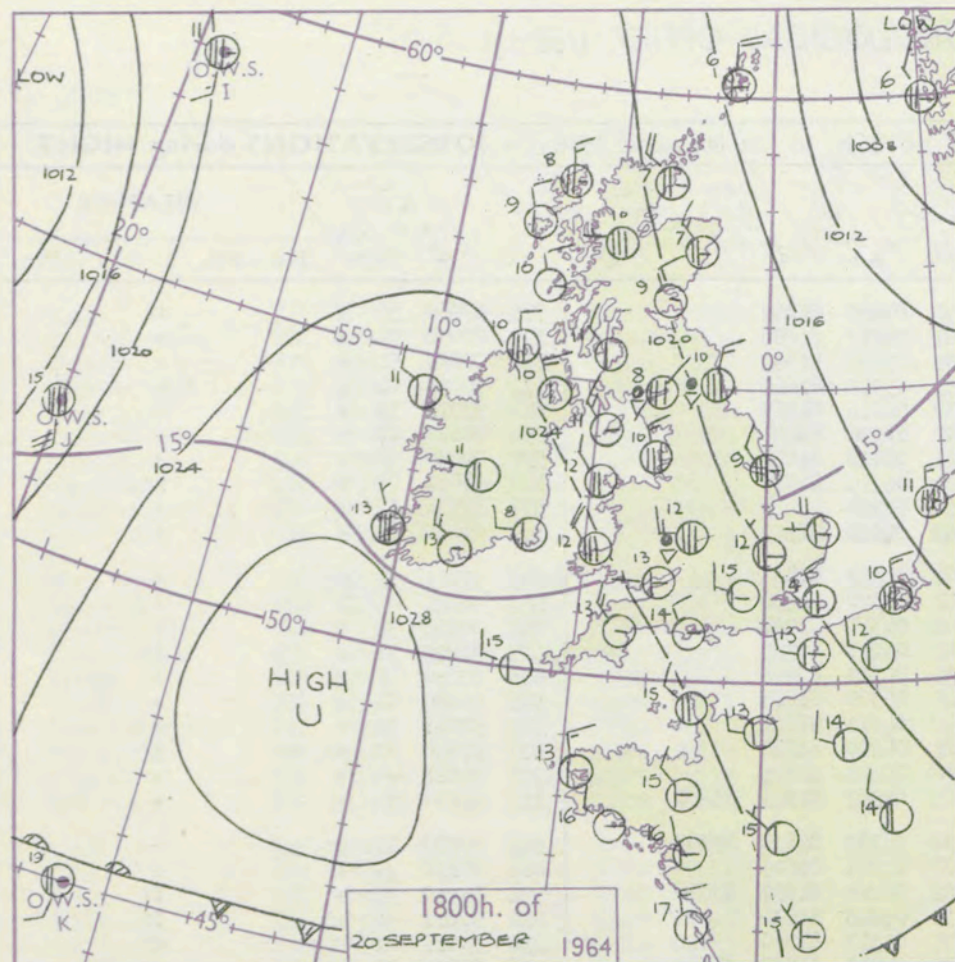
Weather

Weather

Weather

Weather

Weather



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 21

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone which lay to the southwest of the British Isles yesterday has continued east and will move into Germany by midday tomorrow. The ridge extending north will cross England and Scotland today. Frontal troughs associated with a deep slow-moving depression lying south east of Greenland will affect northwestern and northern districts tonight and tomorrow.

England and Wales will remain dry with increasing cloud but there will still be sunny periods in the east of England. Northern Ireland and Scotland will be cloudy with rain spreading northeast during tonight and tomorrow and southerly winds will probably reach gale force in the northwest. Temperatures will be mostly near normal.

OUTLOOK for the following 24 hours.
Little general change.

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

Code FM 11.A		OBSERVATIONS at 00h. 21 September 1964										OBSERVATIONS at 06h. 21 September 1964										OBSERVATIONS during NIGHT					CONV TA °C
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			09						775	13501	02410	28305	10942	04222	81364				775	97050	53	+		1f	40	
London Airport	772	02908	75010	24509	00900	05217				772	13005	65020	28006	00901	04217	81080				772	00050	01	+		+	39	
Gatwick	776	03007	80020	24708	00900	05217				776	13202	70030	28304	10931	03222	81365				776	00030	51	+		+	38	
Thorney Island	871	03006	80020	25709	00900	06214				871	13001	74020	28705	15631	05318	81640				871	00050	02	+		+	37	
Hurn	862	22806	81030	26107	20950	06215	82360			862	10000	14400	28702	00930	02214	81365				862	97010	52	+		+	36	
Guernsey	894	13014	83020	27713	11500	07212	81825			894	23308	83020	29612	21500	07306	82825				894	00111	07	+		+	35	
Wattisham	590	13012	63020	22807	15600	06219	81640			590	13109	48020	26704	00901	03218	81080				590	00030	01	+		+	34	
Gorleston	497	42810	64131	21308	42500	06115	84825			497	12712	60018	25407	19500	06219	81927				497	97061	03	+		pr _o	33	
Mildenhall	578	03105	63011	22906	00900	05217				578	03002	56110	27003	00900	01220				578	97031	52	+		+		32	
Cardington	559	02708	61021	24407	00900	05320				559	12506	32100	28301	10942	01222	81362				559	00010	52	+		+	31	
West Raynham	485	23010	61039	22208	25700	06213	82650			485	13109	61010	26605	12601	04323	81830				485	97051	01	pr _o		+	30	
Wittering	462	03010	69028	23907	00900	05222				462	13008	58020	27905	15701	02320	81650				462	00041	01	+		+	29	
Boscombe Down	746	13004	80020	26206	15700	05219	81650			746	33103	74020	29205	00901	04317	83078				746	00040	52	+		+	28	
Ross-on-Wye										627	52004	81030	28603	50941	03213	85365				627	00020	51	+		+	27	
Bristol	628	10000	74028	26507	00901	06214	81075			628	20000	59010	28906	20931	04313	82364				628	00050	50	+		+	26	
Aberporth	502	43315	83031	27011	42501	06215	84825			502	32805	83010	28508	11541	05309	81825				502	00080	02	+		+	25	
Rhoose (Cardiff)	715	33305	83038	27107	00901	03219	83075			715	20000	70010	29204	11540	04311	81820				715	97041	51	+		+	24	
Plymouth	827	61102	69800	27810	68400	09213	85818			827	10405	48048	29206	15601	06209	81640				827	97050	02	pr _o		jf	23	
Chivenor	707	40108	82018	27611	12502	08215	81820	83075		707	11106	82010	29606	12500	05212	81825				707	00061	03	+		+	22	
St. Mawgan	817	13209	87011	28411	11500	07210	81825			817	32306	87020	29507	18505	05307	81825	83280			817	00070	03	+		+	21	
Culdrose	809	42803	82258	28410	41500	08208	84825			809	50000	81031	29307	28530	05303	81820	85360			809	97070	01	pr _o		+	20	
Scilly	804	22905	83020	28913	21500	11206	82820			804	53002	82012	29313	55500	11305	85625				804	00110	//	+		+	19	
Elmdon	534	13008	50018	25108	15700	05218	81650			534	30000	05460	28701	15702	00220	81650	83075			534	97510	55	+		ff	18	
Shawbury	414	32911	69800	25808	38500	06220	83820			414	32401	19408	28703	14631	03215	81630				414	97011	54	pr _o		1f	17	
Manchester	334	00000	30118	25106	00900	05328				334	10000	01440	28101	10931	01317	81360				334	97011	01	ff		ff	16	
Squires Gate	318	10603	58048	25406	18500	05228	81822			318	30705	25104	27500	18530	00313	81825	83365			318	00501	53	1f		1f	15	
Valley	302	43408	82021	26310	42500	08214	84825			302	60000	82031	27707	21532	05211	82828	85070			302	00050	51	+		+	14	
Ronaldsway	204	30000	87020	25807	11501	04211	81822	83080		204	63407	88031	27107	38541	05104	81820	83656	85080		204	00030	50	+		+	13	
Carlisle	222	10000	74038	25703	00901	02219	81075			222	40000	66030	27351	15734	51207	81650	84075			222	00511	53	+		+	12	
Watnall	354	03004	59011	24606	00900	05224				354	13205	40020	28103	15631	02217	81640				354	97031	51	+		+	11	
Spurn Head	396	23211	66019	22607	22500	05224	82825			396	23215	59030	26305	22501	03218	82825				396	00040	//	+		+	10	
Finningley	360	03007	64028	24106	00900	04224				360	12909	37040	27303	10930	02216	81362				360	00030	50	+		+	9	
Dishforth	261	03109	82021	24505	00900	04223				261	12807	86030	27203	12531	01214	81820				261	00021	52	+		+	8	
Tynemouth	262	02913	81028	23807	00900	03220				262	12812	61020	26504	10940	01214												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

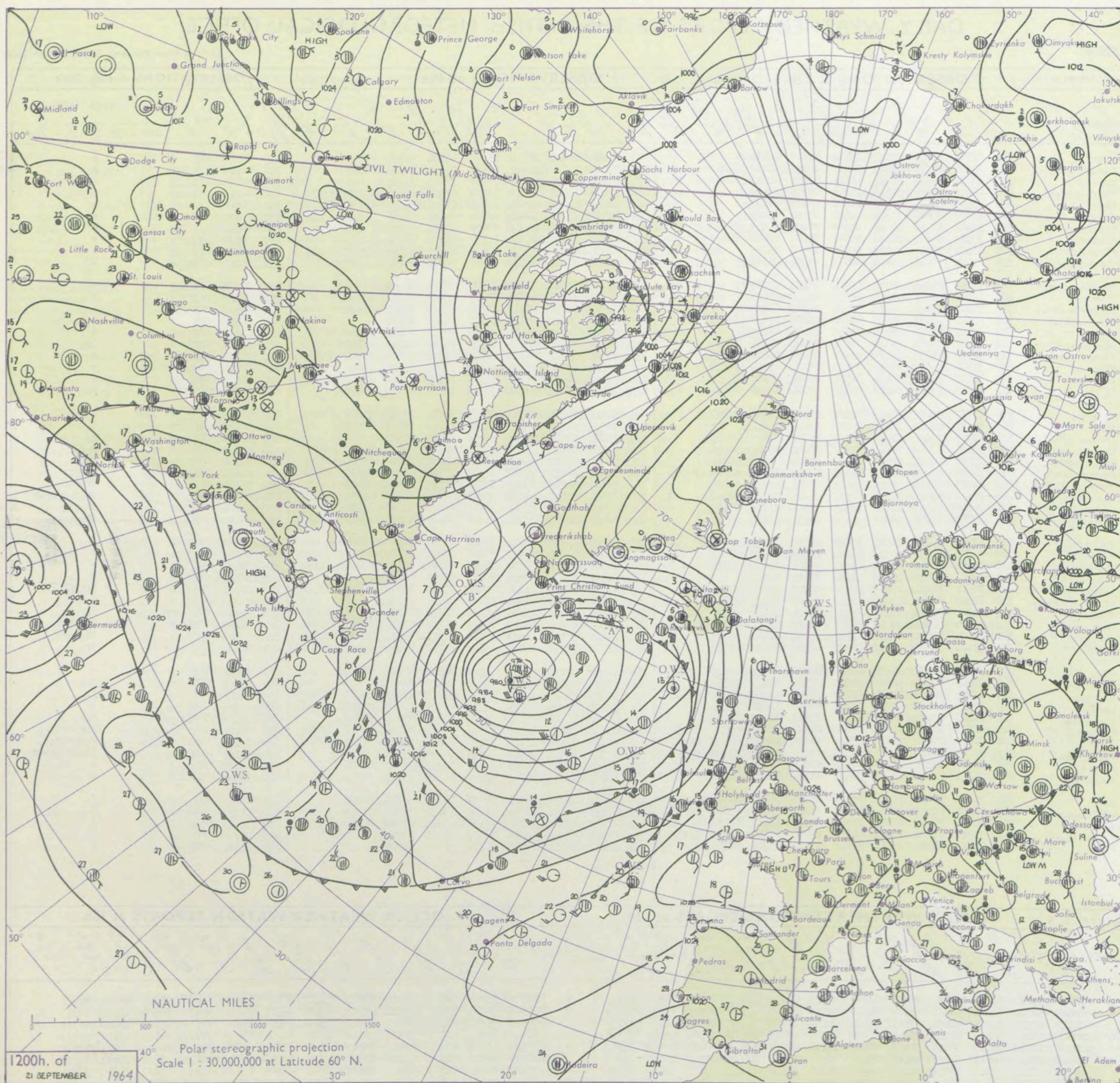
No. 37560

Date of Issue Tuesday 22 September 1964

VERSION
BLE
o - F

Code FM 11.A		OBSERVATIONS at 12h. 21 September 1964										OBSERVATIONS at 18h. 21 September 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	32805	82024	29913	11642	04000	81835			775	72403	66022	28714	11571	06604	81835	87359		775	00160	075	+	+			
London Airport	772	42606	80010	29815	11641	04801	81830	83080		772	72105	70021	28615	14671	05609	81630	87463		772	00170	071	+	+			
Gatwick	776	32702	80020	30014	11601	05701	81840	83080		776	72108	82021	29013	70971	07603	87362			776	00170	073	+	+			
Thorney Island	871	22806	80021	30515	21501	08001	82827			871	72406	78021	29813	15632	07607	81630	85365	85070	871	00170	084	+	+			
Hurn	862	33205	83030	30515	21501	06400	82825			862	52408	81011	29514	14641	07702	81640	83368	85070	862	00160	///	+	+			
Guernsey	894	23207	85020	31316	22500	07302	82825			894	10000	83010	30415	00902	09809	81075			894	00170	108	+	+			
Wattisham	590	52907	80031	29013	11506	01002	81825	85080		590	72604	66021	28412	70931	04804	87362			890	00150	///	+	+			
Gorleston	497	33012	64030	28212	22501	02107	82820	83075		497	82101	60031	28213	80971	03803	88358			497	00150	092	+	+			
Mildenhall	578	53102	78021	29113	00906	03000	85275			578	72201	69021	27913	70931	05705	83360	87362		578	00150	075	+	+			
Cardington	559	12705	70011	30115	10932	02304	81365			559	72206	70021	28314	70951	04604	87362			559	00160	062	+	+			
West Raynham	485	53009	80011	28712	00902	01102	85075			485	72205	69022	27911	70971	04704	87364			485	00131	080	+	+			
Wittering	462	32306	80031	29014	11631	04201	81830			462	72306	69021	27613	15731	05709	81650	87360		462	00140	063	+	+			
Boscombe Down	746	32607	83020	30215	31501	04502	83825			746	72507	80031	29312	11532	06604	81825	87362		746	00170	083	+	+			
Ross-on-Wye	627	62608	70031	29515	21646	05202	82830	86277		627	82205	70022	28213	80931	05602	88365			627	00160	058	+	+			
Bristol	628	42407	80021	29615	31631	07400	83830			628	72203	74031	28813	21638	08708	82830	81360	86273	628	00150	062	+	+			
Aberporth	502	81911	89031	29313	21517	07108	82825	88465		502	81912	86022	26513	25571	08715	82622	88360		502	97140	033	+	ir ₀			
Rhose (Cardiff)	715	72303	88021	30114	21506	07205	82830	87275		715	72203	83022	28314	58678	08707	81830	85645	85362	715	00151	053	+	+			
Plymouth	827	51808	82031	30316	32502	10302	83828	84072		827	62112	80022	29114	48532	11608	83825	85070		827	00160	100	+	+			
Chivenor	707	72407	83031	30116	31536	08000	83828	87275		707	72105	82022	28415	55506	11708	84620	83640	87270	707	00171	072	+	+			
St. Mawgan	817	61709	83031	30115	42501	09101	84825	85075		817	61910	83022	28814	38532	10608	82825	85075		817	00170	084	+	+			
Culdrose	809	62011	82031	29915	42502	10501	84822	85075		809	62111	82031	28714	58471	10713	83718	85622		809	00170	102	+	+			
Scilly	804	41911	82031	30017	35509	13501	83822			804	32015	82010	28115	11501	11710	81820	83075		804	00180	104	+	+			
Elmdon	534	42107	75024	29014	21501	04702	82825	83080		534	72606	58022	28013	70971	05603	87463			534	97160	056	+	r ₀			
Shawbury	414	52409	82014	28814	21542	07801	82828	84078		414	72105	80022	27213	25676	08708	82635	86462	87272	414	91151	056	+	r ₀ r ₀			
Manchester	334	72706	70034	28612	22651	05305	82830	86362		334	70000	66032	26412	38652	05710	81830	83656	85362	334	97141	032	+	r ₀ r ₀			
Squires Gate	318	72808	82021	28313	48531	07203	84824	83365	87075	318	81807	70032	25912	55571	08818	81624	85635	88460	318	01141	032	+	r ₀ r ₀ rr			
Valley	302	82013	89031	28213	25621	08001	82635	88462		302	81822	74612	28813	35571	12721	83625	88459		302	96151	019	+	ir ₀ r ₀ r ₀			
Ronaldsway	204	82110	82022	28012	12517	06003	81822	88462		204	81921	63632	24213	55421	11724	81712	85618	88459	204	05131	016	+	ir ₀ r ₀ r ₀ rrrr			
Carlisle	222	70000	74021	28111	28539	03500	81825	87173		222	81503	74026	25911	35771	06613	83656	87358		222	01131	042	+	ir ₀ r ₀ r ₀			
Watnall	354	62809	69031	28713	11530	01801	81825	86368		354	70000	28042	27412	25671	08308	82635	85359	87465	354	97141	040	+	ir ₀			
Spurn Head	396	63208	59031	29512	12508	03108	81825	86270		396	82609	57032	27413	65621	06605	86630	88460		396	00140	///	+	+			
Finningley	360	52510	61031	28515	31602	04603	83835	83075		360	72803	62022	27013	70931	07604	87360			360	00160	058	+	+			
Dishforth	261	52411	86031	27614	21631	05805	82835	83078		261	82406	74032	26611	25671	07802	82645	83362	87364	261	00151	064	+	+			
Tynemouth	262	33603	74020	28010	31600	03102	83835			262	81610	74022	26510	80971	05806	88359			262	00111	072	+	+			
Eskdalemuir	162	71601	74031	27210	32531	03801	83824	87075		162	81903	70036	25308	78431	07813	83714	84819	87632	162	02111	056	+	ir ₀ r ₀ r ₀ rr			
Mull of Galloway	131	82510	82032	27611	22517	05802	82825	88460		131	82326	66502	23311	87417	10728	87718			131	04122	///	/	/			
Prestwick	135	81304	79032	26910	55517	05805	81622	86635	88460	135	81608	78616	23310	55417	06718	81715	84656	88460	135	06121	008	ir ₀ r ₀ r ₀	r ₀ r ₀ rr			
Renfrew	141	80000	48041	26910	30937	03807	83362	88270		141	81405	40606	24010	75571	077											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explan
of sym

CLO

Symbol

○
○
○
○
○
○
○
○
○
○
○ Sky

WEA

Symbol

== Mist

 $\equiv \text{Fog}$

• 2

...

9 dm

● Kain

Rain

* Snow

 Rain

Rain

△

▽

 Hair

Thu

W

Symbol



50

FO



For each half-feet

5 knots



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

obscured

W.S.
J

W.S.
K

W.S.
I

W.S.
H

W.S.
G

W.S.
F

W.S.
E

W.S.
D

W.S.
C

W.S.
B

W.S.
A

W.S.
Z

W.S.
Y

W.S.
X

W.S.
V

W.S.
U

W.S.
T

W.S.
S

W.S.
R

W.S.
Q

W.S.
P

W.S.
O

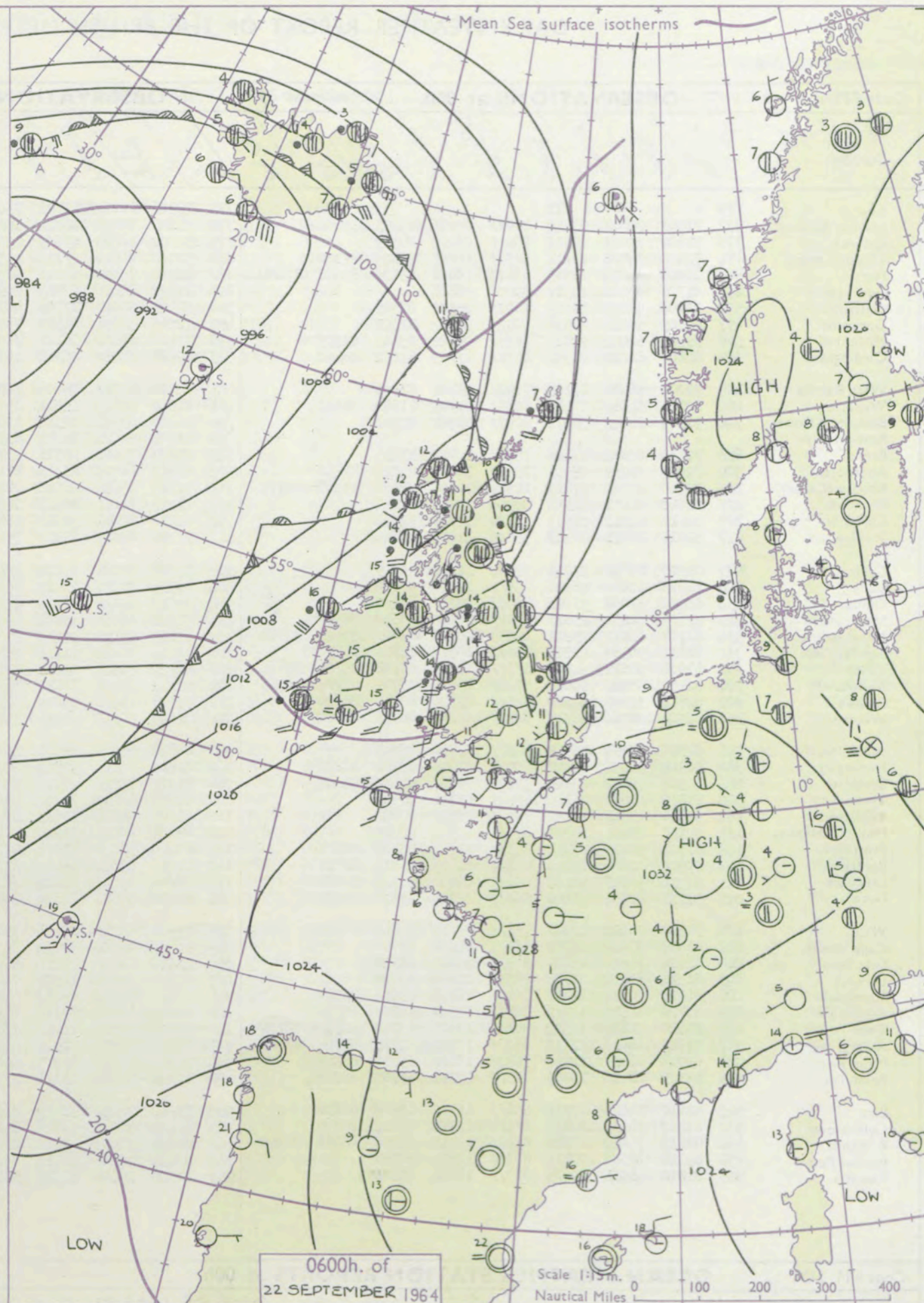
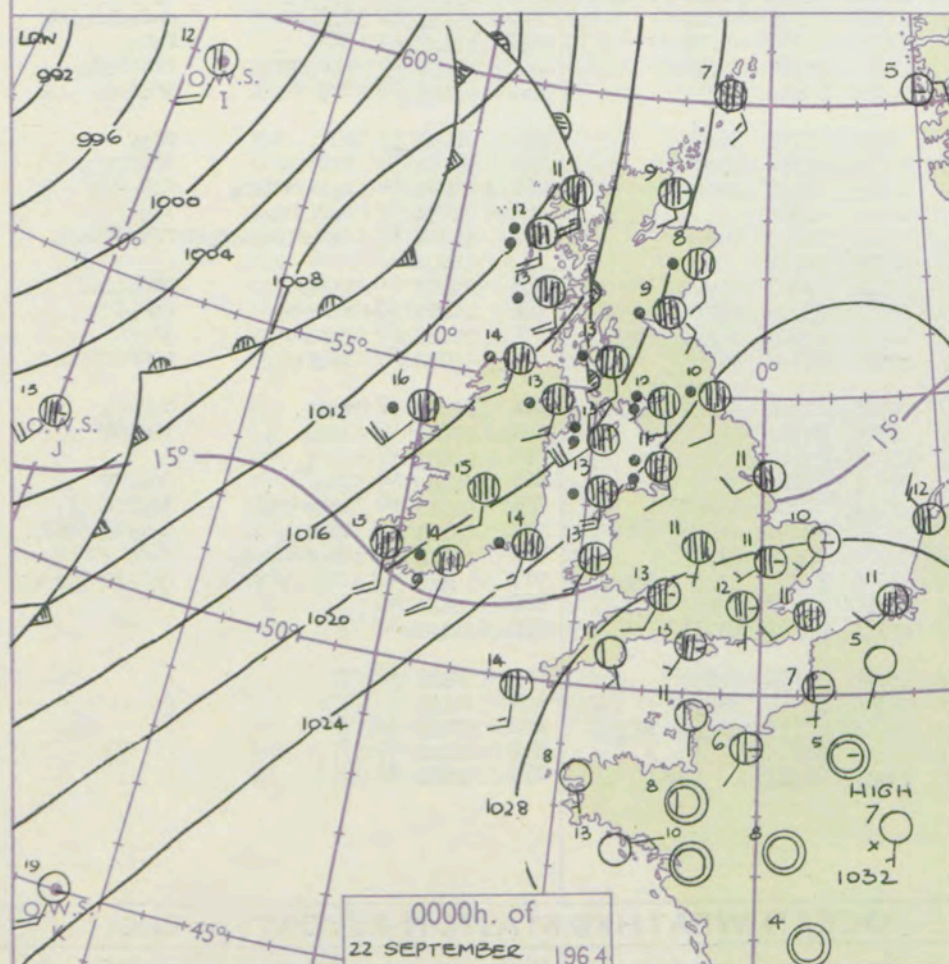
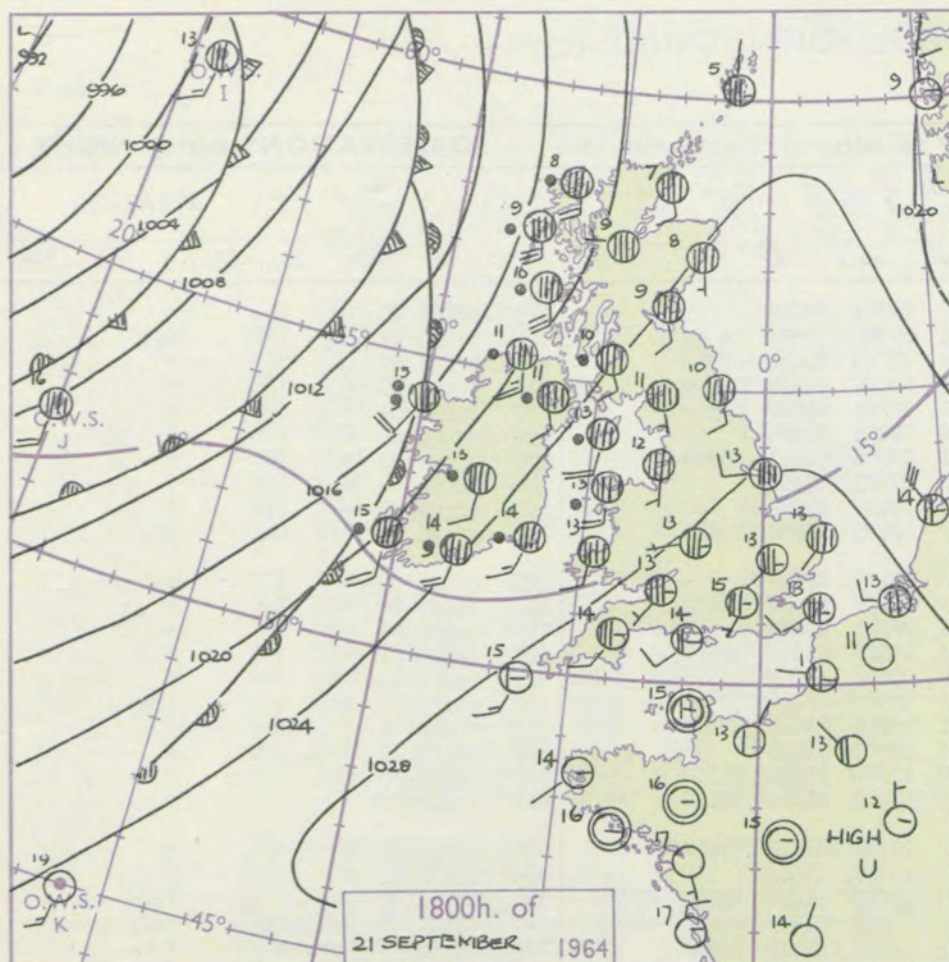
W.S.
N

W.S.
M

W.S.
L

W.S.
K

W.S.
J



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 22 September 1964

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The ridge over eastern districts of the British Isles yesterday has continued east across the North Sea. The large Atlantic depression has moved northeast and an associated warm front has crossed nearly all parts of the British Isles. The eastward progress of the cold front has been retarded by a wave depression which has moved northeast to lie northwest of Ireland. The depression is expected to continue northeastward to near Iceland. The cold front will move across much of Scotland, but its progress further south will be retarded by a wave depression moving northeast from the Azores.

Scotland and Northern Ireland will be dull and rainy but drier weather will spread to northwestern districts of Scotland tonight and tomorrow morning. Northwest England and Wales will be cloudy with drizzle at times. The remainder of England will be dry with sunny intervals everywhere. Temperatures will be near normal in all districts.

OUTLOOK for following 24 hours

Cloudy weather with some rain spreading southeastwards, followed by brighter showery weather in most districts. Temperatures near normal.

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

Code FM 11.A		OBSERVATIONS at 00h.										22 September 1964										OBSERVATIONS at 06h.										22 September 1964										OBSERVATIONS during NIGHT										CONV TA °C
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 E	T _g T _g	WEATHER		21h.—03h.	03h.—09h.																											
Kew	775			11						775	71906	70022	27312	75611	09707	87640				775	00110	08	+		+		40																									
London Airport	772	71804	70602	28512	70971	07001	85358	87462		772	71806	75016	26912	15871	09709	81657	86362		772	97120	09	ir _o		ir _o			39																									
Gatwick	776	71802	75022	29310	70971	08400	87359			776	70000	80026	27609	15631	08712	81630	87360		776	97080	07	ir _o		+			38																									
Thorney Island	871	72401	74022	29211	11571	10705	81820	87360		871	52302	80012	27713	11531	10608	81820	85359		871	00110	10	+		+			37																									
Hurn	862	72004	74032	28513	65671	10808	83635	85656	87464	862	42206	78011	27212	28530	09709	81820	83360		862	00120	09	+		+			36																									
Guernsey	894	01708	85010	29912	00900	08806				894	11910	84030	27913	00902	09608	81075			894	00110	05	+		+			35																									
Wattisham	590	72208	58032	28409	70931	05602	87359			590	52109	56021	27109	40971	07806	84363	83080		590	00070	02	+		+			34																									
Gorleston	497	12005	60011	27910	10970	04602	81360			497	72106	58051	26510	70971	07709	87360			497	00080	04	+		+			33																									
Mildenhall	578	72205	61031	27611	55671	05802	85645	87359		578	72106	62031	26111	70971	09607	87359			578	00100	05	+		+			32																									
Cardington	559	82106	61022	27911	15711	07705	81650	88460		559	72010	62212	26312	15771	10705	81650	87358		559	97090	05	+		ir _o			31																									
West Raynham	485	72207	56032	27109	70971	05704	87360			485	72010	58031	25609	70971	07709	87360			485	00071	06	+		+			30																									
Wittering	462	82106	61012	27410	15671	07703	81640	88362		462	81809	66022	25311	25771	09609	82650	88459		462	00090	06	+		+			29																									
Boscombe Down	746	71906	74022	28811	70971	08704	87360			746	32208	83011	27310	35600	08606	83645			746	00090	07	+		+			28																									
Ross-on-Wye										627	81906	66022	25213	85511	10610	82820	88630		627	00120	11	+		+			27																									
Bristol	628	72110	62022	27413	75711	10711	87650			628	31908	74011	26311	25730	09505	82650			628	00110	09	+		+			26																									
Aberporth	502	72015	82036	25313	75411	10707	82618	87650		502	81913	66502	23713	87411	11002	85714	88622		502	97131	04	ir _o		id _o			25																									
Rhoose (Cardiff)	715	72210	83022	27413	11539	10606	81820	83360	85175	715	72312	85032	25013	78471	10805	81818	87630		715	00121	11	+		+			24																									
Plymouth	827	02013	66011	28314	00900	11505				827	21912	74011	26513	28500	11507	81820			827	00130	09	+		+			23																									
Chivenor	707	21911	82011	27513	15630	11709	81640			707	61812	82011	26113	55630	11604	85634	85360		707	00121	03	+		+			22																									
St. Mawgan	817	51811	83031	27913	55600	11805	85640			817	71710	82032	25913	75411	12605	81710	87620		817	00110	10	+		+			21																									
Culdrose	809	31910	82031	27913	35500	11707	83629			809	72011	82021	25714	78411	11611	81815	87620		809	00120	01	+		+			20																									
Scilly	804	61813	82031	26914	65511	12704	86625			804	71913	82032	24915	75511	13707	87622			804	00140	11	+		+			19																									
Elmdon	534	81907	57036	27011	80911	08712	88462			534	72010	60026	24912	25671	10606	81630	83363	87368	534	95111	09	do _o		ro _o			18																									
Shawbury	414	81607	62636	25811	35721	10710	83650	88558		414	71608	66036	23812	65471	11601	83715	86630	86465	414	02101	09	ro _o rrdo _o		do _o			17																									
Manchester	334	81708	62612	25211	45571	08708	81620	83645	88360	334	71813	59026	22412	75431	10503	81715	86640		334	03101	09	ro _o rrrrro _o		ro _o			16																									
Squires Gate	318	81612	50586	23711	85411	10717	84715	88630		318	72119	60026	21114	75411	12708	82715	86620	87650	318	03101	09	rrdo _o		do _o			15																									
Valley	302	81928	56636	22713	85311	13610	83708	85711	88615	302	81927	56586	21214	87311	14400	85706	88710		302	05131	12	ro _o rr		do _o do _o ir _o			14																									
Ronaldsway	204	82130	58596	20013	57221	13728	83705	85707	88515	204	82128	58026	18414	86311	13804	83707	88709		204	13121	12	RR		ro _o			13																									
Carlisle	222	81811	32586	22210	85411	09726	85710	88626		222	82308	19596	18814	87311	13612	85706	88712		222	10091	09	ro _o drmr		rrdrdo _o			12																									
Watnall	354	82504	28216	26710	80971	07605	86359	88462		354	72409	58216	24011	35771	10710	83650	84359		354	93101	08	ir _o rr		ir _o ro _o			11																									
Spurn Head	396	62310	48031	26611	60971	09704	86365			396	82818	48622	24111	56421	08717	85715	88459		396	01091	11	+		pr _o r			10																									
Finningley	360	8																																																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

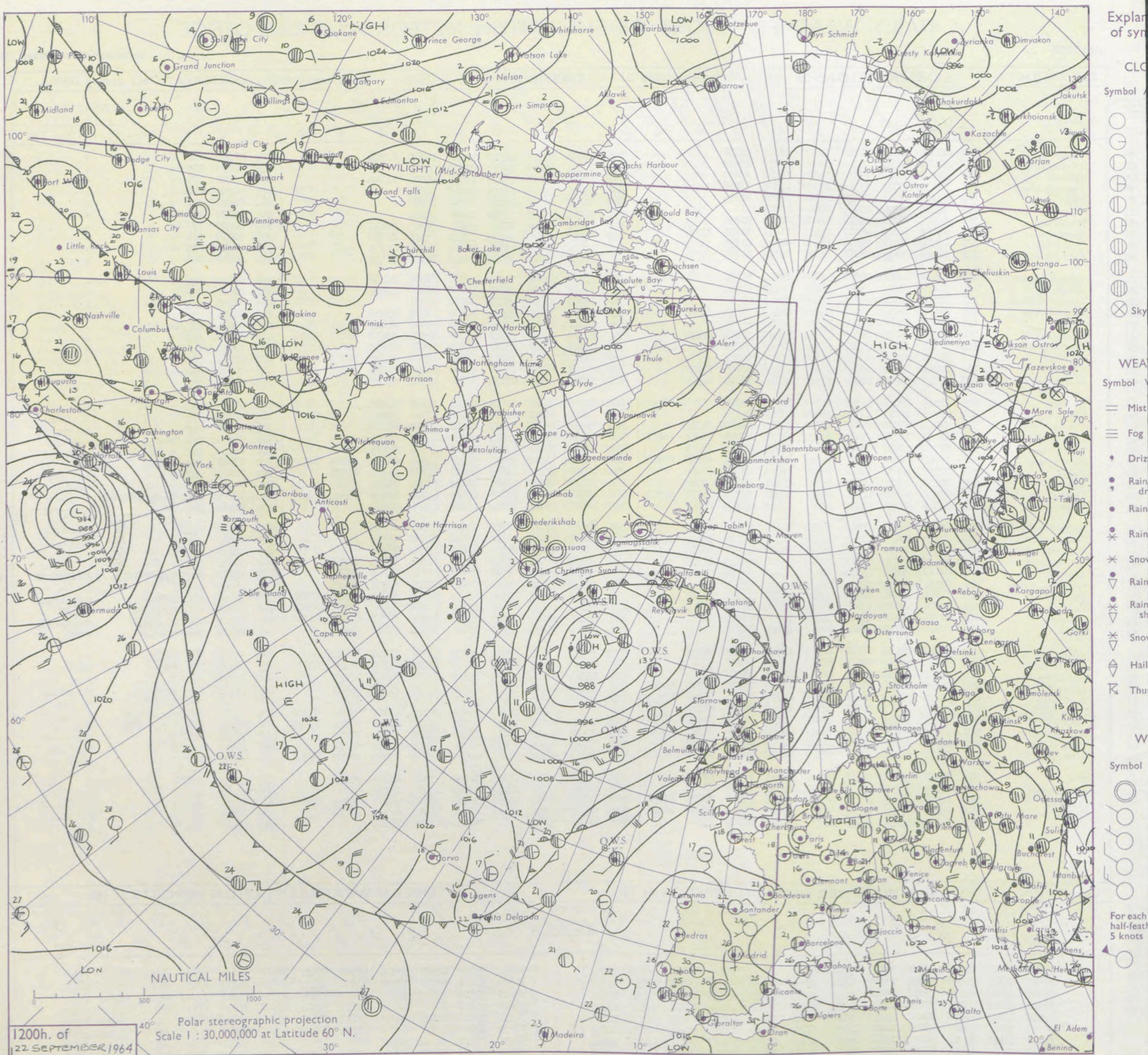
No. 37561

Date of Issue Wednesday 23 September 1964

VERSION
BLE
o °F

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _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 Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RTT x x	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	22211	78020	26218	21600	09812	82830				775	12008	82010	25316	11500	10305	81825				775	00190	098	+	+	
London Airport	772	51912	82021	26319	62611	09810	85832				772	02111	82020	25317	00900	09303				772	00200	095	+	+		
Gatwick	776	32313	84011	26819	31600	10810	83830				776	12005	84030	25814	10930	09501	81362				776	00200	107	+	+	
Thorney Island	871	32112	83031	27318	31500	12807	83826				871	02004	82020	25915	00900	11602				871	00190	108	+	+		
Hurn	862	12213	81011	26418	11500	09709	81825				862	02007	81010	25215	00900	10502				862	00190	111	+	+		
Guernsey	894	01713	83020	23717	00900	10707					894	01510	83020	24716	00900	10612				894	00180	112	+	+		
Wattisham	590	12315	74011	25518	11600	08812	81830				590	12010	70020	24617	15641	09303	81635				590	00200	111	+	+	
Gorleston	497	52012	64012	25617	15531	11811	81628	83360			497	11712	60021	24616	10940	13304	81360				497	00210	064	+	+	
Mildenhall	578	12410	80021	24919	11600	08712	81835				578	12005	69020	23918	10940	09301	81359				578	00210	083	+	+	
Cardington	559	22117	70011	25219	11640	09716	81835				559	12010	66020	24017	10940	07301	81359				559	00210	090	+	+	
West Raynham	485	12419	74011	24318	11640	08810	81830				485	11909	62020	23515	10980	09500	81359				485	00200	082	+	+	
Wittering	462	32016	80011	23918	24640	09713	82630				462	22107	74020	23116	20930	09400	82359				462	00200	088	+	+	
Boscombe Down	746	12214	82011	25919	11600	07713	81832				746	02107	82010	25314	00900	09301				746	00200	102	+	+		
Ross-on-Wye	627	62011	77021	23917	28630	09812	81830	84360			627	32006	77020	23216	34600	10302	83630				627	00190	070	+	+	
Bristol	628	22010	82010	25018	11531	10811	81825				628	11811	83011	24015	15600	09502	81645				628	00200	088	+	+	
Aberporth	502	71918	80015	23115	75571	10503	83622	87630			502	11912	82011	22113	15600	09602	81630				502	00170	017	+	+	
Rhoose (Cardiff)	715	32310	87011	24917	38540	09708	83820				715	12605	82020	23716	14600	10503	81830				715	00180	116	+	+	
Plymouth	827	11715	82010	25617	11500	12808	81827				827	11207	74010	23815	14600	12610	81630				827	00170	107	+	+	
Chivenor	707	72213	82032	26017	78511	11710	82825	87630			707	11908	77021	23616	15500	11606	81625				707	00191	060	+	+	
St. Mawgan	817	61813	85012	24417	61500	11716	86825				817	31509	74031	23114	35500	12506	83623				817	00170	067	+	+	
Culdrose	809	21915	81012	24917	21500	10708	82820				809	11508	78020	23015	11540	11608	81820				809	00180	090	+	+	
Scilly	804	21716	82011	24117	28400	13709	81818				804	11411	66010	22015	11400	14710	81818				804	00190	074	+	+	
Elmdon	534	62214	65012	24016	42680	10809	84830	84362			534	12208	62011	23117	15640	08302	81640				534	00190	062	+	+	
Shawbury	414	82117	74036	23115	85411	13506	82713	86618	88628		414	22110	69011	23014	25600	10301	82635				414	97171	015	1d _o r _o	+	
Manchester	334	81912	62022	22015	85411	11706	83718	88635			334	72108	70012	22015	75441	10300	81615	87622				334	00151	012	+	+
Squires Gate	318	72014	65026	21416	78411	14703	81817	85622	87640		318	72112	70032	21315	78511	13306	81820	85625	87635		318	97181	009	d _o r _o	+	
Valley	302	71927	66026	20816	75411	14803	83710	87630			302	71926	69022	19815	75411	13707	81715	87635				302	00160	002	+	+
Ronaldsway	204	82229	65022	18515	85311	13301	84708	88650			204	72226	66022	17915	75411	13501	81711	87645				204	00161	000	+	+
Carlisle	222	72220	74016	18916	65471	12501	82713	85648	86358		222	62410	66015	19016	6552	12306	82623	86645				222	97161	000	1d _o d _o r _o 1d _o d _o	+
Watnall	354	82512	58216	23615	85411	11507	85714	88620			354	40000	56036	22314	45600	12501	84645				354	97161	004	1r _o	+	
Spurn Head	396	62320	63016	22916	45608	12610	84630	86270			396	32510	59011	22715	35540	12502	82625				396	00180	111	+	+	
Finningley	360	72318	69031	22417	58531	11503	82828	83635	86359		360	52409	62016	22316	55600	11032	85645				360	97181	035	+	1r _o	
Dishforth	261	62413	69032	20718	55641	13505	83632	84656			261	82112	48052	21115	75611	13207	88640				261	00191	016	+	+	
Tynemouth	262	52520	66022	17618	31540	13508	83825	85359			262	72320	61022	17716	11571	11503	81825									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

0

1 or less

2

3

4

5

6

7 or more

8

obscured

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

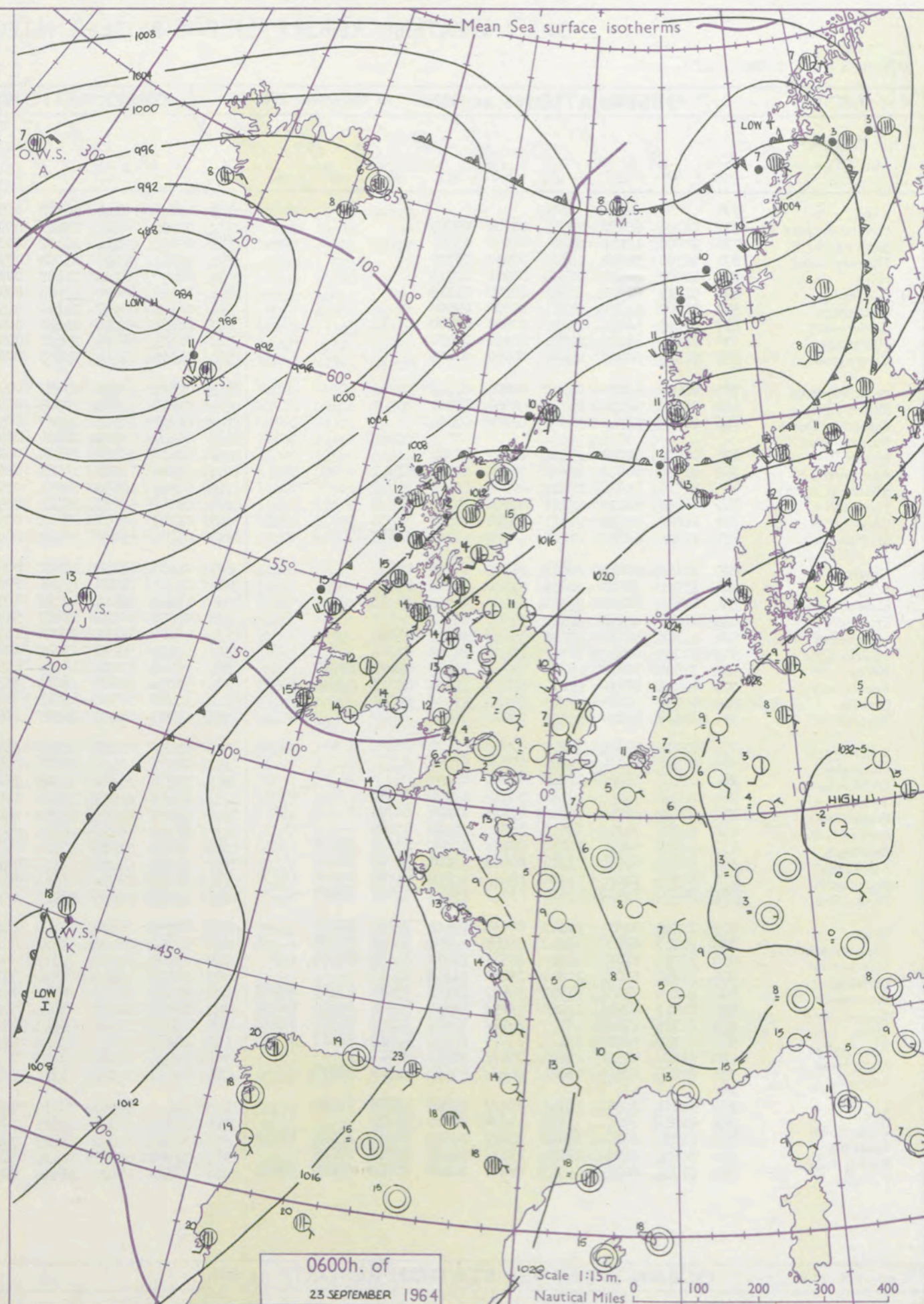
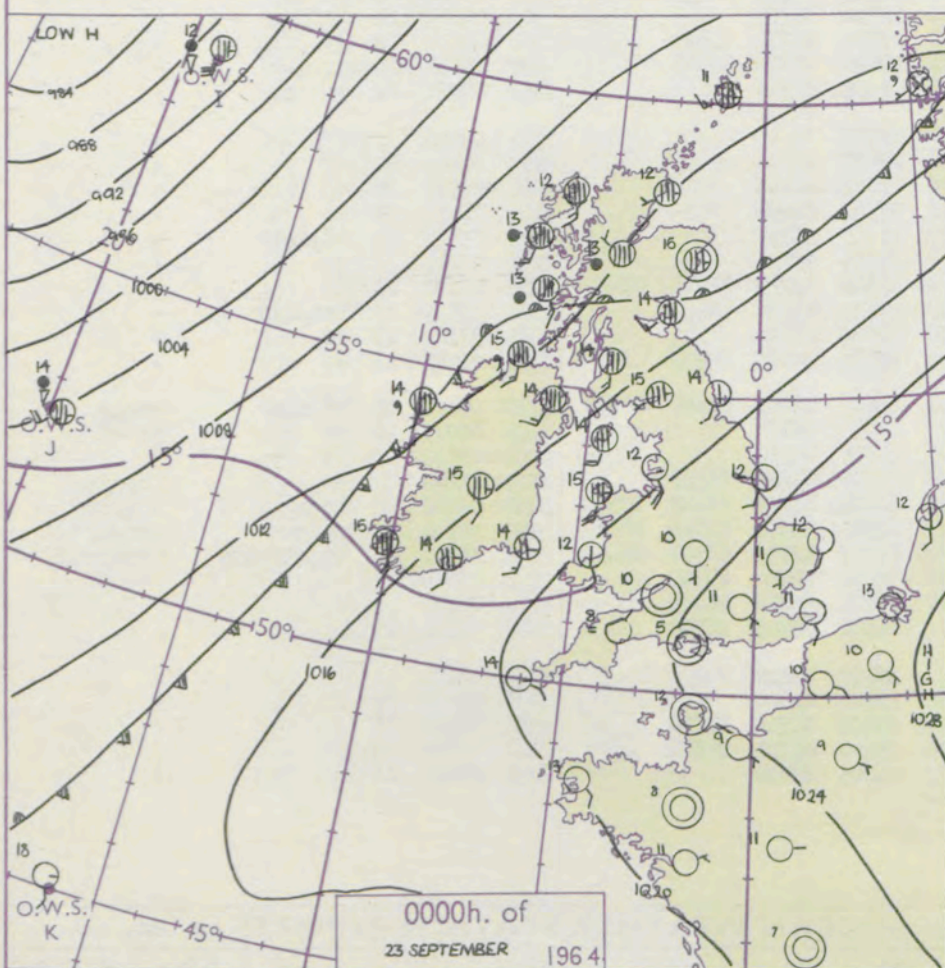
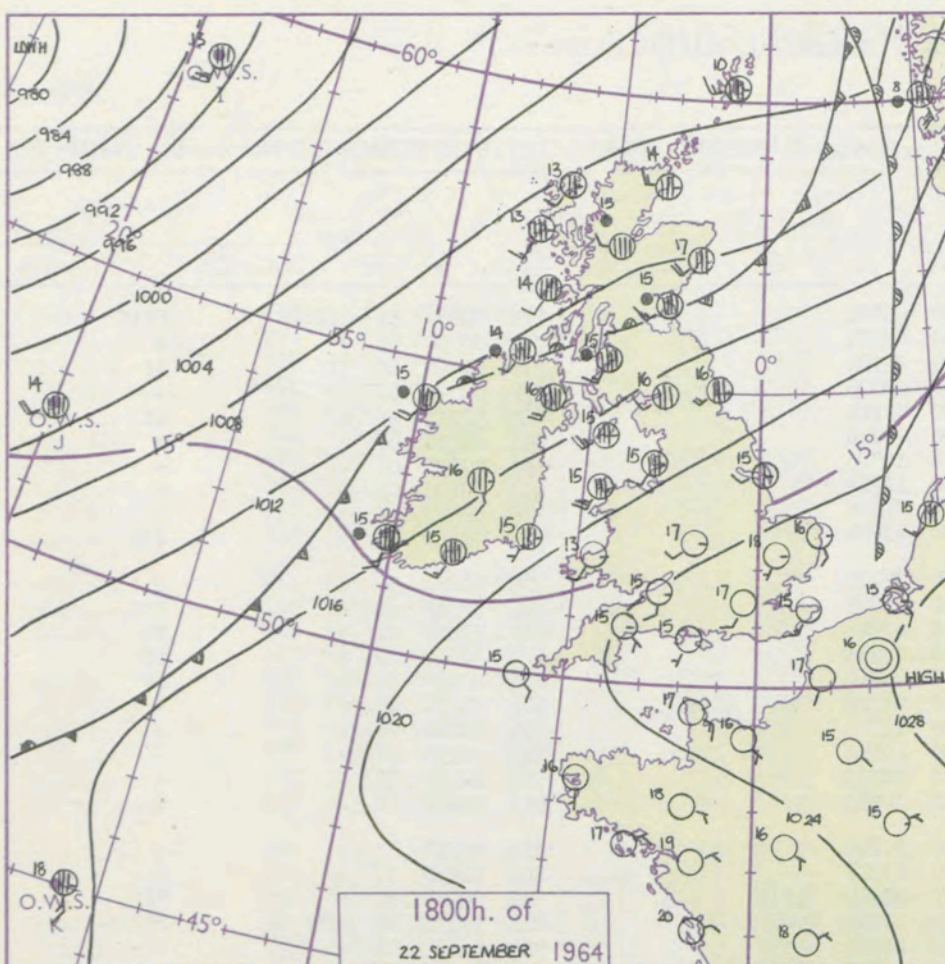
34

35

36

37

38



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 23

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone that was centred near Paris yesterday has moved east to eastern Germany and will continue to move away east. The large depression in the north Atlantic will continue to move northeast towards south Iceland. The waving cold front continues to affect northern and western districts of the British Isles but as a deepening wave depression to the west of Spain moves northeast it will move away north as a warm front.

West and north Scotland will be cloudy with rain at first in the north. Brighter, warmer weather will spread slowly from the south. The rest of Britain will be dry and warm with long periods of sunshine but Northern Ireland will be cloudy at first. Mist and fog patches will form tonight in many places, clearing quickly tomorrow morning.

OUTLOOK for the following 24 hours.

Little change but there may be some outbreaks of thundery rain in southern districts.

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

Code FM 11.A		OBSERVATIONS at 00h. 23 September 1964										OBSERVATIONS at 06h. 23 September 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775				09					775	00602	F6444	23608	00900	08604				775	00060	51	fffff	FFff		40		
London Airport	772	01303	65020	24711	00900	09609				772	00702	40110	23609	00900	08504				772	00090	01	+	+		39		
Gatwick	776	00000	12110	25205	00900	05606				776	00000	03414	24102	00900	02706				776	00020	00	if	if		38		
Thorney Island	871	00701	59020	24809	00900	09709				871	00901	61020	23109	00900	09605				871	00090	04	+	+		37		
Hurn	862	00000	80020	23705	00900	04713				862	00000	56124	21602	00900	01712				862	97011	51	if	if		36		
Guernsey	894	01412	80020	23215	00900	11810				894	01412	80020	20013	00900	09714				894	00130	07	+	+		35		
Wattisham	590	01909	64020	25211	00900	09500				590	01707	48020	24410	00900	10503				590	00090	06	+	+		34		
Gorleston	497	02009	64020	25412	00900	09400				497	01810	62010	24412	00900	11709				497	00100	05	+	+		33		
Mildenhall	578	01805	66020	24611	00900	08400				578	01505	48110	23607	00900	07606				578	00070	02	+	+		32		
Cardington	559	01905	62020	24609	00900	07400				559	01505	07414	23603	00900	03706				559	00030	00	+	+		31		
West Raynham	485	02005	62020	24510	00900	07202				485	01811	48020	23609	00900	08705				485	00060	51	+	+		30		
Wittering	462	01908	66020	24108	00900	07801				462	01507	01464	23505	00900	04705				462	00040	52	+	+		29		
Boscombe Down	746	01405	58050	24809	00900	08604				746	01008	11404	22907	00900	07710				746	97060	02	+	+		28		
Ross-on-Wye										627	00000	02460	21604	00900	04708				627	00040	02	+	+		27		
Bristol	628	00000	62020	23410	00900	09707				628	00000	05460	21604	00900	04710				628	00040	51	+	+		26		
Aberporth	502	21710	80031	21612	26400	11504	82712			502	41516	74031	18212	48600	08719	81835	83656	502	00100	08	+	+		25			
Rhoose (Cardiff)	715	01305	81020	23412	00900	10800				715	60707	16050	20811	00900	10714				715	00080	06	+	+		24		
Plymouth	827	00910	66020	22511	00900	10708				827	00907	66020	19411	00900	10716				827	00100	08	+	+		23		
Chivenor	707	01010	66020	22811	00900	10607				707	01007	66010	19811	00900	10713				707	00111	09	+	+		22		
St. Mawgan	817	11216	66030	21113	00902	11714	81075			817	01220	66020	18113	00900	10714				817	00110	10	+	+		21		
Culdrose	809	21009	62050	21813	26600	12711	82630			809	01009	64050	18512	00900	10715				809	00110		+	+		20		
Scilly	804	11010	74020	20014	15500	13711	81623			804	01212	74020	16414	00900	13717				804	00130	//	+	+		19		
Elmdon	534	01804	70020	23710	00900	08502				534	11507	35114	22107	10930	07709	81362			534	00030	52	+	+		18		
Shawbury	414	01002	48110	22605	00900	05807				414	90000	00474	21407	91111	07709	89101			414	97030	00	ffff	FFff		17		
Manchester	334	31708	58031	22111	35630	08701	83640			334	10000	38100	21008	15730	06604	81650			334	00071	04	+	+		16		
Squires Gate	318	11714	60011	20912	10930	10701	81360			318	11614	30100	19909	10940	08705	81360			318	00081	07	+	+		15		
Valley	302	71821	74010	19715	75511	13802	82625	87630		302	11720	80021	18113	15500	12710	81630			302	00130	11	+	+		14		
Ronaldsway	204	62018	65012	19014	65411	12205	82715	84623	86640	204	52015	70011	18014	55300	12502	82708	84625	204	00131	12	+	+		13			
Carlisle	222	72207	74012	19515	65541	11301	86626			222	32207	80011	18813	35540	10605	81627	83645	222	00131	10	+	+		12			
Watnall	354	02407	40010	23309	00900	08501				354	12307	28100	22507	10940	07606	81362			354	00071	02	+	+		11		
Spurn Head	396	02110	32010	22912	00900	11701				396	02113	57020	22410	00900	09807				396	00090	//	+	+		10		
Finningley	360	01908	19101	22609	00900	08501				360	01707	13110	21606	00900	05602				360	00051	01	+	+		9		
Dishforth	261	02107	56051	21211	00900	09400				261	11710	16100	20608	16400	07604	81710			261	00071	03	+	+		8		
Tynemouth	262	22008	74021	19214	20940	11208	82358			262	11910	61020	18611	10940	09604	81358			262	00111	07	+	+		7		
Erkdalemuir	162	82119	48516	18612	87311	12400	88706			162	82218	66025	18212	86411	11602	88710			162	03122	11	id _o d _o d _o	+		6		
Mull of Galloway	131	52338	74012	15613	55511	13202	85625			131	82328	600															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

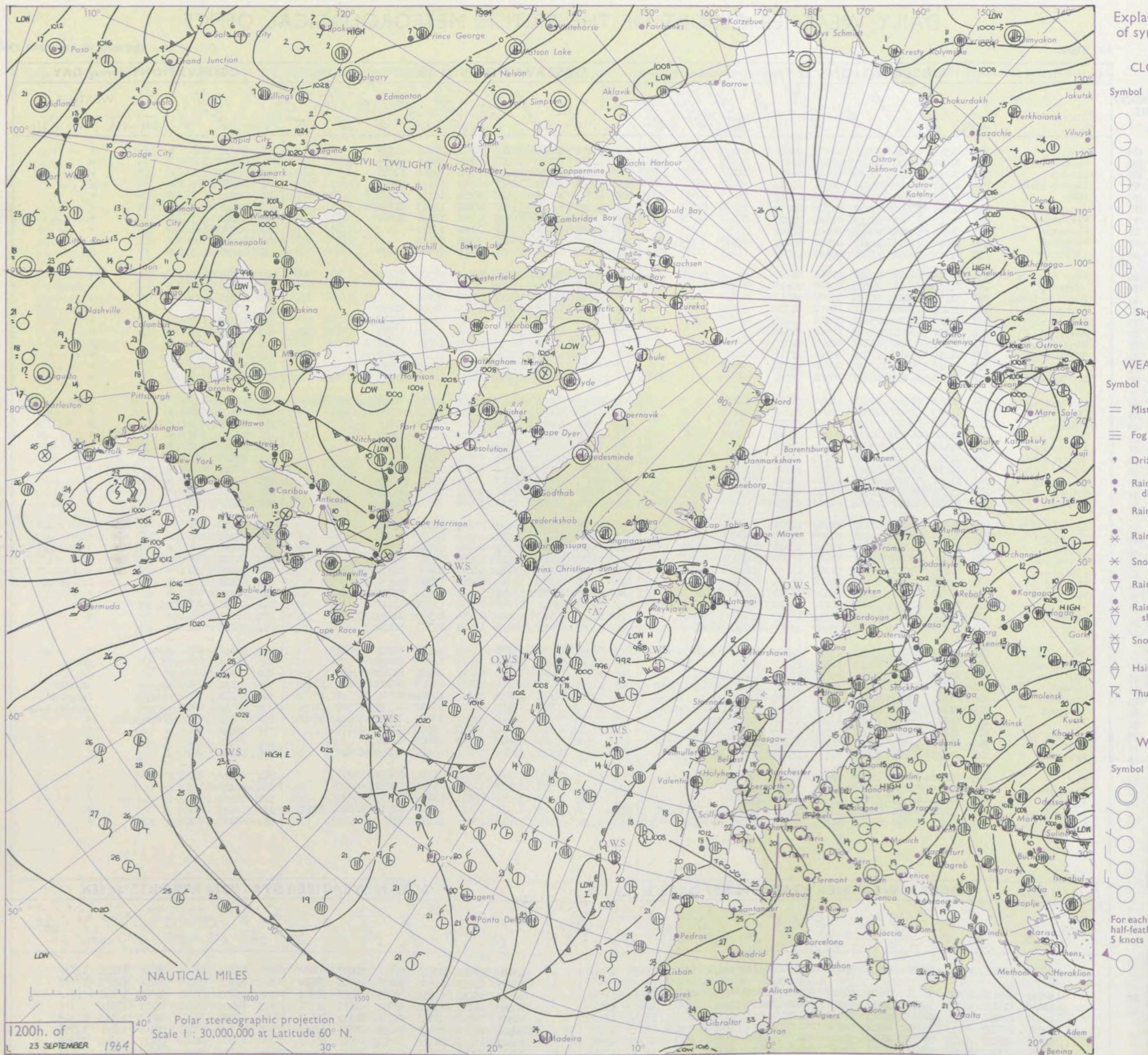
No. 37562

Date of Issue Thursday 24 September 1964

VERSION
BLE
°F

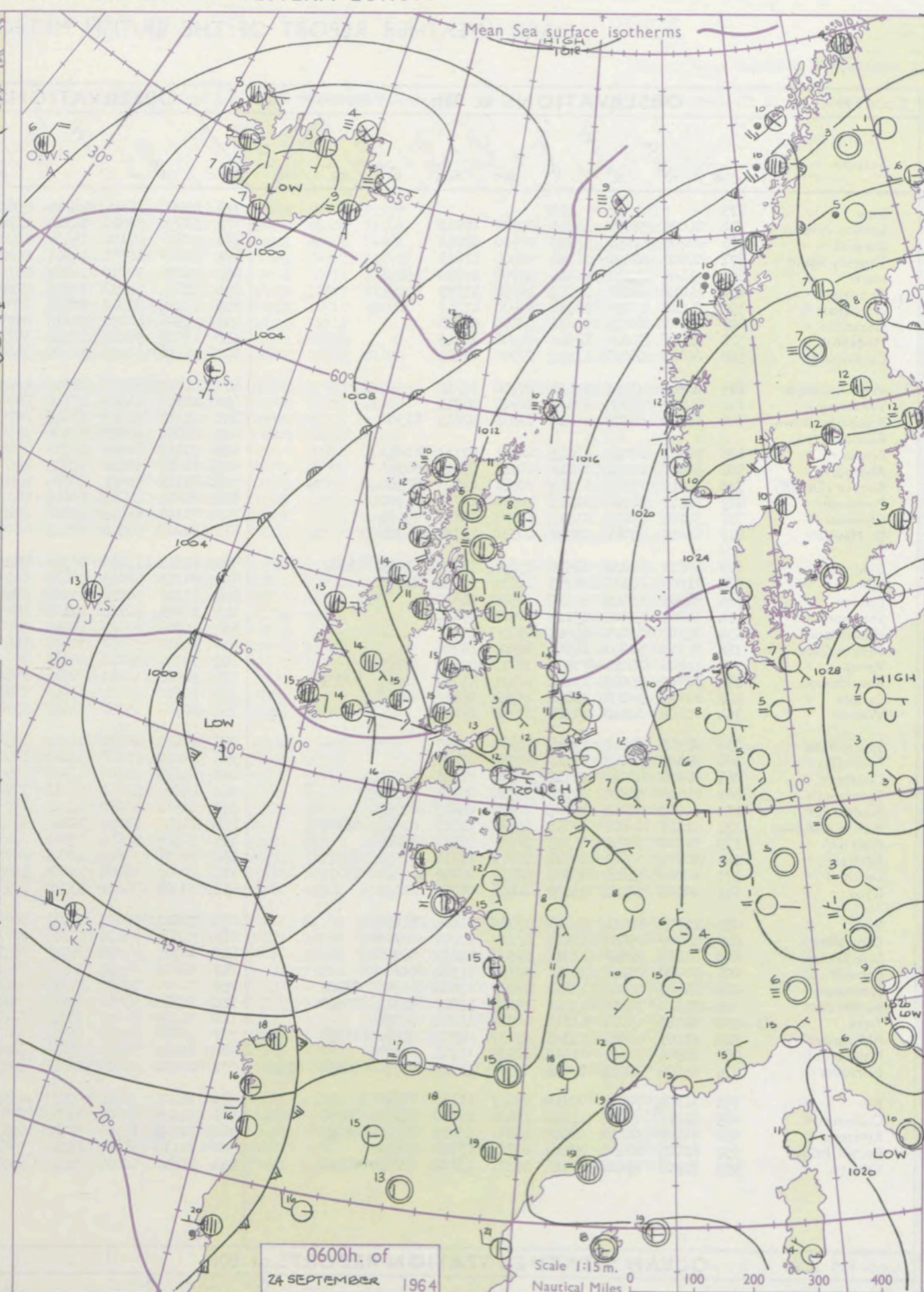
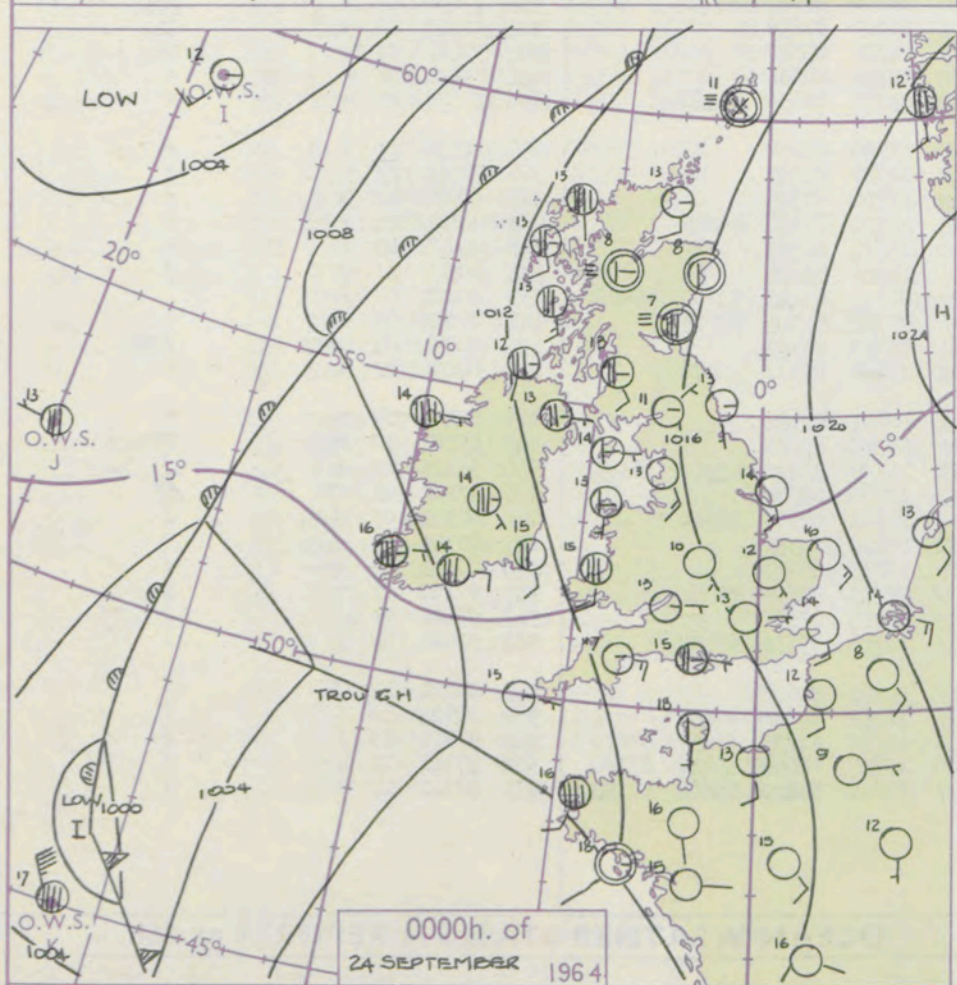
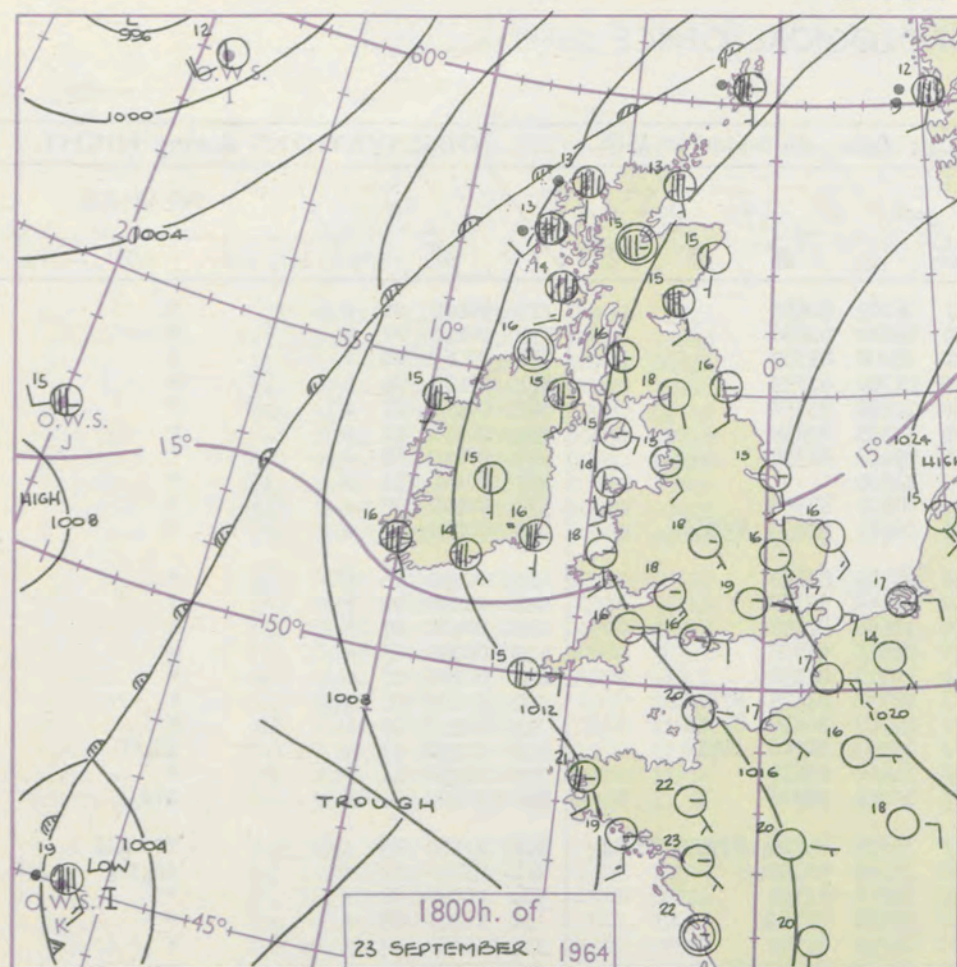
104	Kew	775	01512	84024	22020	00900	06811				775	21206	62050	19218	00901	07608	82075				775	00220	110	+	+		
102	London Airport	772	01411	75020	22021	00900	05813				772	11107	75020	19119	00901	06608	81075				772	00240	107	+	+		
100	Gatwick	776	01410	80024	22020	00900	06811				776	11206	75020	19415	00901	09506	81081				776	00220	110	+	+		
99	Thorney Island	871	01211	74020	21619	00900	10712				871	10908	69020	18317	00901	07713	81075				871	00200	109	+	+		
97	Hurn	862	01313	80020	20220	00900	07712				862	11008	80020	17416	00901	10711	81075				862	00210	111	+	+		
95	Guernsey	894	01215	80020	17819	00900	10714				894	11109	81030	14719	10930	11613	81359				894	00220	114	+	+		
93	Wattisham	590	01512	66020	23119	00900	05710				590	11109	58050	21015	00901	10510	81080				590	00200	111	+	+		
91	Gorleston	497	01618	62020	24716	00900	11002				497	01215	58020	21916	00900	12719				497	00170	104	+	+			
90	Mildenhall	578	01610	74020	22521	00900	07811				578	11303	63030	20416	00901	08104				578	00230	104	+	+			
88	Cardington	559	01210	58054	21621	00900	06813				559	11006	62020	19417	00902	05608	81070				559	00230	103	+	+		
86	West Raynham	485	01715	66020	22320	00900	06710				485	11614	74020	20716	00901	07506	81080				485	00220	106	+	+		
84	Wittering	462	01414	66024	21620	00900	06816				462	11208	62020	19418	00901	07605	81080				462	00230	098	+	+		
82	Boscombe Down	746	01514	74020	20120	00900	05817				746	01212	74010	18015	00900	05708				746	00210	108	+	+			
81	Ross-on-Wye	627	01109	70020	18921	00900	08720				627	11003	81020	16619	15600	08608	81630				627	00230	092	+	+		
79	Bristol	628	01211	66050	19420	00900	11821				628	11313	70030	16618	00902	09613	81075				628	00230	101	+	+		
77	Aberporth	502	01420	78021	15920	00900	04714				502	11515	80030	14118	00902	09707	81075				502	00210	099	+	+		
75	Rhoose (Cardiff)	715	01212	70020	18319	00900	11817				715	11410	80030	16117	10979	10707	81465				715	00210	062	+	+		
73	Plymouth	827	01219	74020	17019	00900	11714				827	21010	64030	14316	00909	12711	82168				827	00200	105	+	+		
72	Chivenor	707	01415	78020	17420	00900	11714				707	30910	74030	15417	20931	12505	82360				707	00210	104	+	+		
70	St. Mawgan	817	01323	69050	16017	00900	11706				817	31120	76030	13616	20982	10605	82365				817	00190	108	+	+		
68	Culdrose	809	10917	69050	16617	10930	11807	81360			809	50815	68051	13414	12589	12715	81820	83368	85070	809	97181	110	+	+	pp0		
66	Scilly	804	11013	61020	14816	11402	14810	81818			804	51012	59031	12215	40982	13712	82358	83459		804	00180	080	+	+	+		
64	Elmdon	534	01611	75021	20320	00900	05714				534	11306	65040	18018	00901	07709	81078				534	00230	099	+	+	+	
63	Shawbury	414	01206	66044	19719	00900	12813				414	13602	64040	16918	15800	09607	81657				414	00230	100	+	+	+	
61	Manchester	334	01510	57010	19118	00900	07811				334	11408	63020	16919	00901	04709	81070				334	00210	106	+	+	+	
59	Squires Gate	318	21517	57040	18619	18630	13812	81835			318	11310	57040	16615	00902	11608	81072				318	00210	105	+	+	+	
57	Valley	302	11812	82020	16919	10980	12808	81359			302	21512	82020	14218	10942	11709	81368				302	00220	104	+	+	+	
55	Ronaldsway	204	11209	75021	17817	12480	12804	81818			204	11011	65040	15015	10931	12713	81358				204	00170	095	+	+	+	
54	Carlisle	222	12107	69010	18820	15700	09704	81656			222	21602	56040	17418	20931	09603	82365				222	00211	099	+	+	+	
52	Watnall	354	01709	62050	20521	00900	09812				354	11501	48050	18318	00909	08504	81180				354	00240	099	+	+	+	
50	Spurn Head	396	01712	57020	22117	00900	12706				396	11512	66030	20215	00901	12709	81075				396	00190	111	+	+	+	
48	Finningley	360	02013	69020	20721	00900	07713				360	01510	66020	18518	00900	07707				360	00230	103	+	+	+	+	
46	Dishforth	261	11510	40040	20219	10940	13808	81365			261	11507	62040	18217	00902	12704	81075				261	00220	101	+	+	+	
45	Tynemouth	262	12015	48050	19018	11600	10000	81835			262	31612	58020	18016	00909	11703	83175				262	00201	099	+	+	+	
43	Eskdalemuir	162	12115	67011	17517	11500	11804	81822			162	70000	70031	17712	20889	08500	82357	86168		162	00181	065	+	+	+	+	
41	Mull of Galloway	131	22318	74011	17015	25600	13201	82630			131	41622	74030	15315	42500	12713	84825				131	00161	111	/	/	/	
39	Prestwick	135	71610	70022	16016	65444	11003	82711	83623	85656	135	51609	80031	15016	18681	08504	81830	83360		135	00191	062	+	+	+	+	
37	Renfrew	141	72115	66025	16117	68437	14802	82715	83820	85650	141	31706	59041	16016	15771	11305	81650				141	97191	055	1d0	+	+	
36	Leuchars	171	72109	70022	16216	75437	13209	81715	86625		171	61508	80031	16115	15734	12309	81650	85070		171	00191	048	+	+	+	+	
34	Dyce	091	52219	63021	14316	28430	13007	81718	83360		091	21805	58041	16015	15681	13303	81630				091	00171	034	+	+	+	
32	Wick	075	71209	66016	13713	76211	12203	82704	85708	87710	075	71503	66032	14313	75111	12206	81702	87632		075	91141	001	r0r0	+	+	+	
30	Cape Wrath	049	82302	74616	12413	83511	12208	88720			049	82302	66616	13113	86511	12206	88720				049	08142	000	rr	+	+	+
28	Sule Skerry	010	81409	66616	12112	86427	11210	86715	88550		010	81809	66616	12513	56477	12205	81702	87632		010	06132	111	/	/	/	/	/
27	Lerwick	005	71706	69216	13312	35577	11203	81620	83645	86460	005	717051															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
nbs
UD
Cloud
Amount
(oktas)
0
1 or less
2
3
4
5
6
7 or more
8
obscured
THER
Weather
zle
and
izzle
and snow
y
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

Issued at midday

Thursday 24

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The deep depression centred in the north Atlantic yesterday has moved to near south Iceland and filled considerably, and is expected to move northeast with further weakening. The wave depression west of Spain yesterday has deepened and moved northnortheast to the southwest of Ireland and will continue to deepen and move to northwest Scotland. The associated cold front will move east into the British Isles.

East Scotland and eastern districts of England will be warm and sunny but there will be outbreaks of thundery rain tonight. The rest of Britain will also be warm with some sunshine but thundery outbreaks are likely in most places today. Cooler, showery weather will spread to all districts by tomorrow morning.

OUTLOOK for following 24 hours

Occasional showers and sunny intervals in all districts. Temperatures will be near normal.

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

Code FM 11.A										OBSERVATIONS at 00h.										24 September 1964										OBSERVATIONS at 06h.										24 September 1964										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	RRRT _n T _n E	T _g T _g	WEATHER																													
																															21h.—03h.	03h.—09h.																												
Kew	775			12						775	40908	56021	14711	45611	08709	84635				775	00100	01	+							775	00100	01	+	+	40																									
London Airport	772	01006	56020	16813	00900	08812				772	20706	58010	14312	11780	09610	81856				772	00110	07	+							772	00110	07	+	+	39																									
Gatwick	776	00402	57050	17210	00900	07811				776	20606	59100	15108	10981	08708	81359				776	00080	04	+							776	00080	04	+	+	38																									
Thorney Island	871	01008	69020	16114	00900	11812				871	21003	66021	14013	20980	11706	82359				871	00130	09	+						871	00130	09	+	+	37																										
Hurn	862	51106	75031	14515	55700	10716	85656			862	21005	70030	12512	25700	10606	82650				862	00100	07	+						862	00100	07	+	+	36																										
Guernsey	894	11412	80020	13017	10930	11709	81362			894	31815	74030	12415	22682	13503	82835				894	00150	11	+						894	00150	11	+	+	35																										
Wattisham	590	01210	40050	18714	00900	11717				590	11214	58030	16111	10940	09611	81359				590	00110	08	+						590	00110	08	+	+	34																										
Gorleston	497	01313	60020	19616	00900	13713				497	01523	60020	18115	00900	11501				497	00140	11	+							497	00140	11	+	+	33																										
Mildenhall	578	01206	59020	18012	00900	10715				578	12207	56030	15511	10930	08608	81358				578	00100	05	+						578	00100	05	+	+	32																										
Cardington	559	00805	58050	17512	00900	09811				559	51106	58031	14609	38681	08611	82835	85360			559	00080	02	+						559	00080	02	+	+	31																										
West Raynham	485	01212	48020	19211	00900	10712				485	11212	58030	16010	10930	08715	81359				485	00090	04	+						485	00090	04	+	+	30																										
Wittering	462	01107	37040	17911	00900	08713				462	21105	26110	15108	20980	07610	82360				462	00080	02	+						462	00080	02	+	+	29																										
Boscombe Down	746	11109	69020	15410	10931	07819	81362			746	21313	64030	13013	20980	10606	82358				746	00100	07	+						746	00100	07	+	+	28																										
Ross-on-Wye										627	12004	60020	11909	15500	07615	81625				627	00090	05	+						627	00090	05	+	+	27																										
Bristol	628	10907	62020	14813	00901	07713	81075			628	21110	60030	11713	20980	10717	82358				628	00120	07	+						628	00120	07	+	+	26																										
Aberporth	502	61419	69031	11215	60981	05825	86360			502	71617	66036	07515	15571	08721	81625	87360			502	97150	07	ir ₀						502	97150	07	ir ₀	+	+	25																									
Rhoose (Cardiff)	715	71012	75031	13214	70981	07823	87360			715	71111	63031	10814	65671	12508	86630	87362			715	00120	09	+						715	00120	09	+	+	24																										
Plymouth	827	11113	58021	11015	10930	12722	81360			827	82011	28105	10616	86311	15303	84706	88710			827	97150	13	+						827	97150	13	+	id _{off}	23																										
Chivenor	707	51206	69011	11915	50931	10724	85362			707	71308	66022	09816	65431	14400	86618				707	00130	11	+						707	00130	11	+	+	22																										
St. Mawgan	817	41015	69011	09917	40930	11722	84362			817	81618	03504	09115	86011	15204	88700				817	97150	12	+						817	97150	12	+	fid ₀	21																										
Culdrose	809	60810	66028	09516	15631	13723	81645	86362		809	81812	13285	08516	86211	16805	85703	87707	88711		809	97140	13	ir ₀						809	97140	13	ir ₀	ffid ₀ if	20																										
Scilly	804	11007	66020	08715	10930	15721	81365			804	61713	58015	06816	66300	16709	86708				804	91140	11	+						804	91140	11	+	id ₀ ir ₀	19																										
Elmdon	534	01305	63020	16510	00900	06812				534	21306	50021	13209	20980	06715	82359				534	00050	01	+						534	00050	01	+	+	18																										
Shawbury	414	01005	56040	15712	00900	07810				414	10703	22101	12109	10930	07620	81362				414	00080	03	+						414	00080	03	+	+	17																										
Manchester	334	01107	62020	15614	00900	05710				334	20808	40041	12410	20980	07715	82359				334	00100	07	+						334	00100	07	+	+	16																										
Squires Gate	318	01314	50040	14913	00900	08709				318	50809	56251	11610	58600	08620	82845	84650			318	97090	06	+						318	97090	06	+	pr ₀	15																										
Valley	302	31806	74011	12813	30931	09708	83368			302	70711	69016	08315																																															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37563

Date of Issue Friday 25 September 1964

VERSION
BLE
o °F

104

102

100

99

97

95

93

91

90

88

86

84

82

81

79

77

75

73

72

70

68

66

64

63

61

59

57

55

54

52

50

48

46

45

43

41

39

37

36

34

32

30

28

27

25

23

21

19

18

16

14

12

10

9

7

5

3

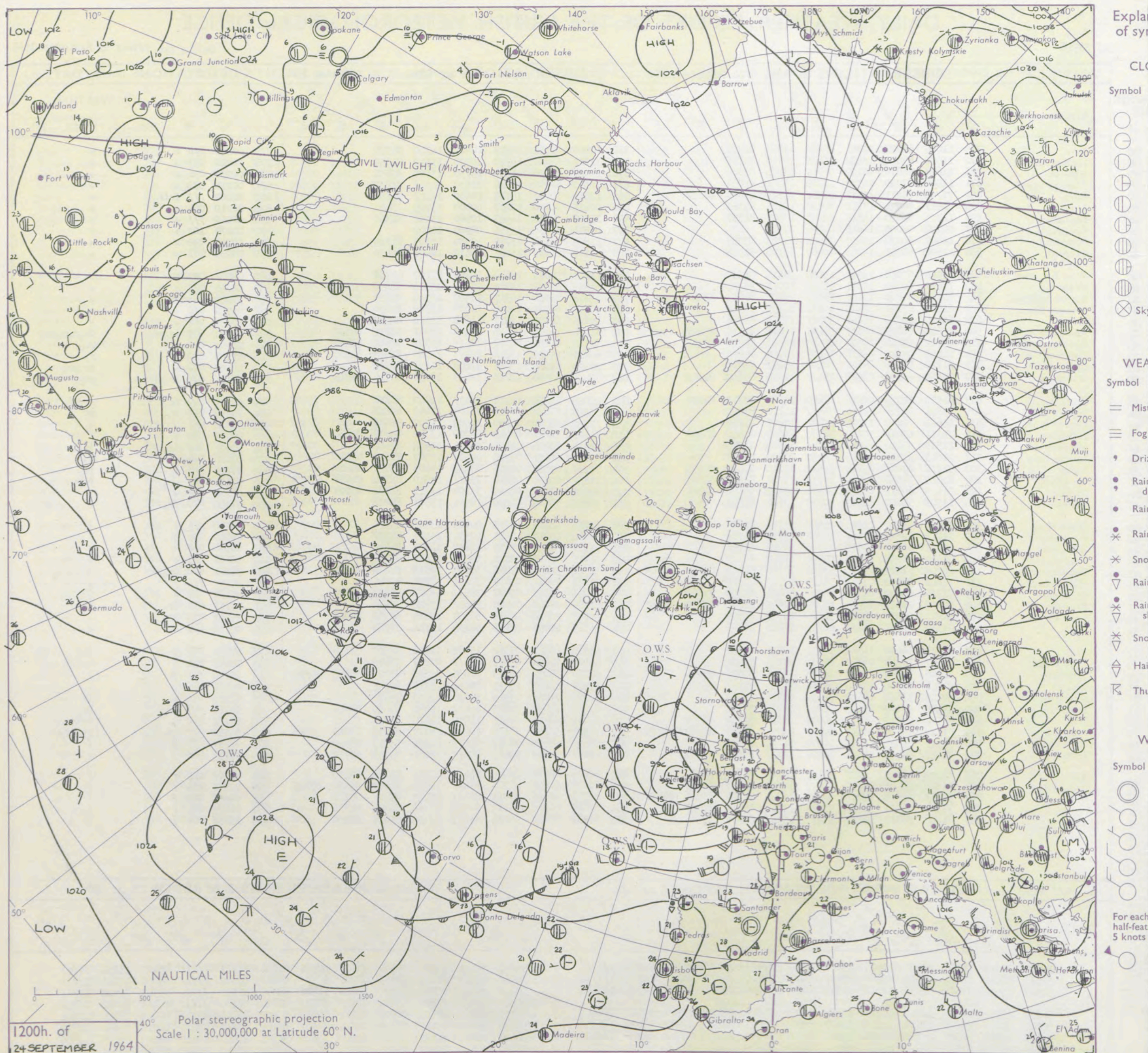
1

0

2

Code FM 11.A		OBSERVATIONS at 12h. 24 September 1964										OBSERVATIONS at 18h. 24 September 1964										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 x +	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	11608	66020	13821	10981	13703	81359			775	12010	62011	14919	10980	14310	81359			775	00240	094	+	+			
London Airport	772	11608	65020	13422	11640	12808	81845			772	11912	65011	14720	10930	13310	81359			772	00240	097	+	+			
Gatwick	776	11808	66010	14122	00901	13604	81080			776	22007	63020	15418	25730	13308	82656			776	00230	094	+	+			
Thorney Island	871	11506	67020	14320	11789	15201	81850			871	12513	69011	16119	11630	14314	81830			871	00210	074	+	+			
Hurn	862	71706	66211	13318	28581	15103	81820	86358		862	12414	70011	15018	18600	13211	81830			862	92200	///	irir _o	+			
Guernsey	894	31512	66011	13718	30932	15205	83362			894	02415	74020	17417	00900	14225				894	00210	064	+	+			
Wattisham	590	11315	62050	14519	10880	10811	81357			590	11509	58050	14517	10980	13206	81360			590	00210	///	+	+			
Gorleston	497	01420	60020	16615	00900	11712				497	01514	56050	15316	00900	14602				497	00170	102	+	+			
Mildenhall	578	41409	66030	13623	30982	11714	83357			578	11605	59020	13720	10980	13307	81363			578	00250	099	+	+			
Cardington	559	11508	58051	13223	10980	12708	81358			559	11912	64011	13421	15670	14208	81630			559	00250	087	+	+			
West Raynham	485	11518	62030	13621	10880	08816	81357			485	11611	59020	13617	10880	12102	81358			485	00230	099	+	+			
Wittering	462	11612	62020	12921	10980	10711	81360			462	31813	62021	12721	28681	13304	82830			462	00240	091	+	+			
Boscombe Down	746	71712	66601	13120	45681	16501	84645	87358		746	12218	66016	14917	12500	12214	81825			746	97220	063	ir _o	+			
Ross-on-Wye	627	61908	63021	11120	60991	15705	86360			627	32108	66021	11418	21680	13312	81830			627	00230	076	+	+			
Bristol	628	51613	66011	11621	50981	17804	83358			628	42015	66031	12817	44600	13314	84630			628	00230	062	+	+			
Aberporth	502	61620	66035	06819	55481	15816	81710	85628		502	61930	59256	07615	62400	12221	82815	86820			502	97201	039	id _o pr _o	ir _o d _o r _o pr _o		
Rhoose (Cardiff)	715	41711	63016	10620	28580	16803	81820	83360		715	72315	80251	12618	78511	12325	85822	87630			715	97210	052	ir _o	pr _o		
Plymouth	827	21925	69014	10620	12480	15502	81818			827	62221	59036	13816	68411	14325	83813	84635			827	97200	052	+	r _o		
Chivenor	707	61722	78011	09621	68400	15707	85818			707	32423	69212	13016	37400	11231	83712			707	92221	047	+	ir _o pr _o			
St. Mawgan	817	71724	66258	07518	75411	15510	83710	87615		817	72120	62158	12715	72411	12238	83714	86818			817	01191	034	pr _o pr	pr _o		
Culdrose	809	41830	64054	07319	48400	14708	82710	83630		809	42123	64058	12415	35431	12242	82710			809	97190	045	pr _o	+			
Scilly	804	71828	40026	04118	75411	14710	87612			804	32225	57028	11416	38400	12243	82818			804	92190	053	ir _o	pr			
Elmdon	534	21811	70030	11522	12781	11809	81856			534	12020	68011	11220	12600	11500	81835			534	00230	087	+	+			
Shawbury	414	71611	66041	10220	38789	13608	83856	86360		414	51715	74011	09419	58600	13302	82830	83650			414	00230	075	+	+		
Manchester	334	11510	58020	10220	00901	10807	81075			334	21817	66016	08620	24600	10506	82640			334	97221	085	ir _o	ir _o			
Squires Gate	318	21615	57041	09219	15732	13808	81650			318	41720	68031	07320	42500	13507	81825	84840			318	00220	078	+	+		
Valley	302	31521	69016	07119	15542	15810	81620	83075		302	71737	62256	04516	78411	15503	85710	86620			302	97221	043	+	pr _o		
Ronaldsway	204	81412	58046	07815	35731	13707	83656	88359		204	71631	62608	04217	75411	13510	81714	84618	87637			204	92181	033	pr _o	ir _o	
Carlisle	222	51615	66012	08720	50980	09730	82358	84361		222	30901	58051	07219	33500	13712	81720	83928			222	00211	033	+	+		
Watnall	354	11509	56040	11822	10930	13504	81368			354	12010	56046	11420	18501	13301	81820			354	97250	070	ir _o	+			
Spurn Head	396	31520	48030	13616	21640	12717	82830			396	51618	48011	11715	00905	13606	85270			396	00170	///	+	+			
Finningley	360	11713	62020	12121	10980	11719	81359			360	11814	64011	10921	10931	13503	81359			360	00240	099	+	+			
Dishforth	261	11611	61040	12019	10980	12717	81358			261	11510	57041	09419	12630	14707	81845			261	00220	067	+	+			
Tynemouth	262	01412	48051	11814	00900	11720				262	31715	58020	08814	30970	12608	83358			262	00171	083	+	+			
Eskdalemuir	162	60000	67801	09515	53680	10718	84845	83358	81945	162	31704	56038	07016	38600	13614	81830	83650			162	94201	076	pr _o pr	+		
Mull of Galloway	131	71422	56052	07315	76411	12712	87718			131	61834	66012	03017	57431	13730	85716			131	00171	///	/	/			
Prestwick	135	71307	64022	07417	70981	08624	85358	87362		135	71211	58801	03617	78511	13727	84827	85630			135	97191	038	+	pr _o ir _o		
Renfrew	141	70810	24601	08714	15771	10622	81650	84360	86362	141	61109	28046	04518	55631	13722	85635			141	92191	031	ir _o	ir _o			
Leuchars	171	50913	22054	09814	50980	12723	85359			171	50607	28046	06514	50980	12614	82358	84362			171	97151	053	ir _o	+		
Dyce	091	71512	38051	11714	66281	12715	86705			091	51513	40052	08113	36230	11714	83704			091	00151	045	+	+			
Wick	075	21314	56051	10314	10931	10718	81365			075	41316	40211	05912	15782	11716	81650	83358			075	97151	063	+	ir _o		
Cape Wrath	049	40902	74011	08517	45631	09718	84630			049	61402	81022	03617	65611	07717	86630			049	00191	041	+	+			
Sule Skerry	010	31205	74011	09913	25505	12718	82625	83270		010	61119	58032	04713	36556	11724	83720	85360	86270			010	00140	///	/	/	
Lerwick	005	61710	40104	13312	26132	11810	82702	86365		005	81609	14102	10611	86011	11715	88701			005	00131	017	+	+			
Stornoway	026	30406	87014	08414	30931	12720	83365			026	30000	75016	03513	30970	12619	83360			026	95152	023	+	ir			
Benbecula	022	74314	66022	06116	70931	09722	87362			022	81209	74038	01915	85611	10823	86640	88650			022	94161	000	id _o	pr _o		
Tiree	100	71110	60042	05714	70971	11722	82359	87462		100	21018	60041	00515	15630	13725	81640			100	93161	010					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
nbols

UD
Cloud
Amount
(oktas)

0
1 or less

2
3
4

5
6
7 or more

8
obscured

W
Weather

W
Weather

W
Weather

W
Weather

W
Weather

W
Weather

W
Weather

W
Weather

W
Weather

W
Weather

W
Weather

W
Weather

W
Weather

W
Weather

W
Weather

W
Weather

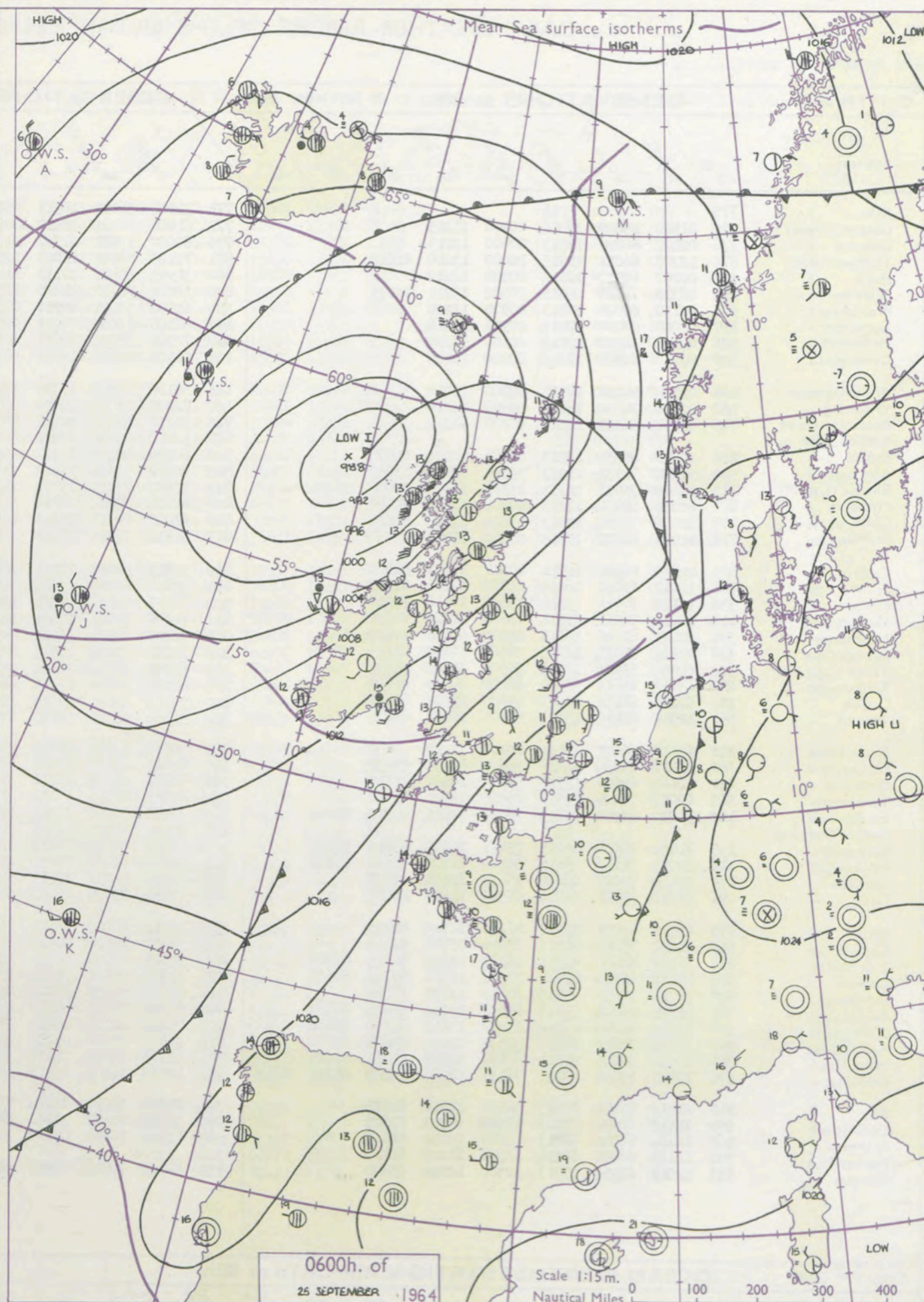
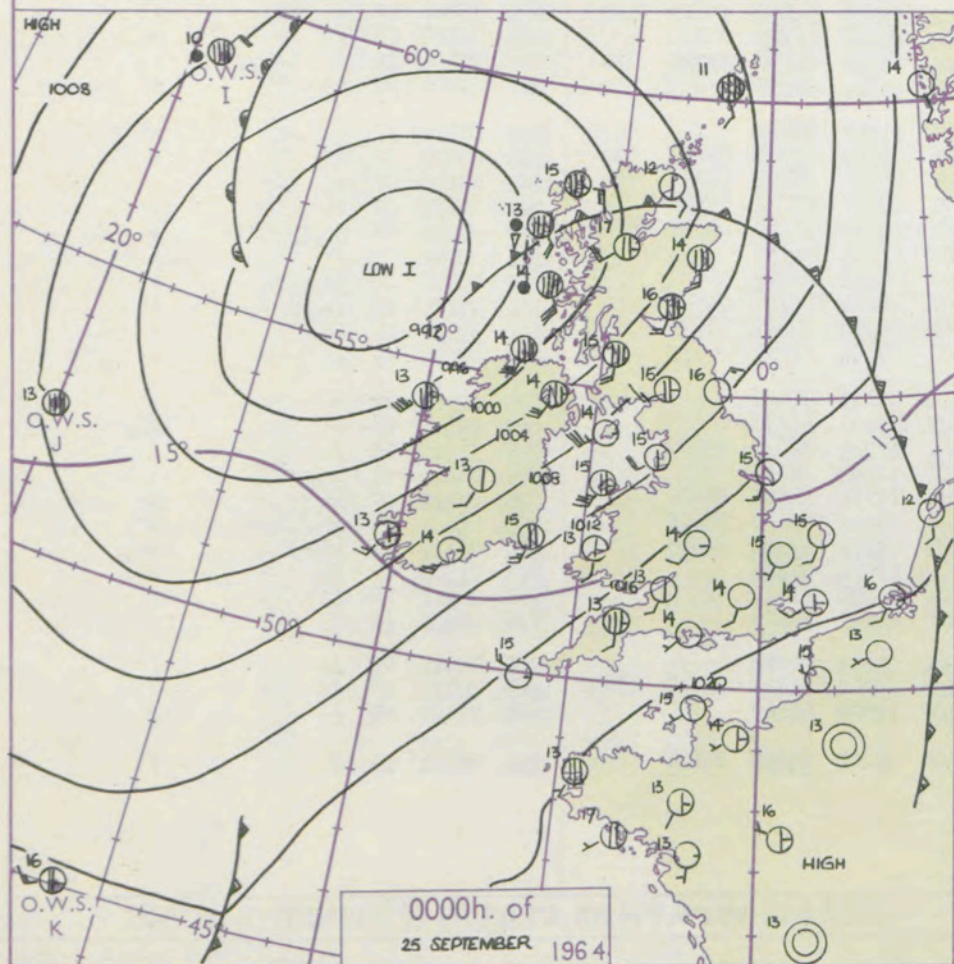
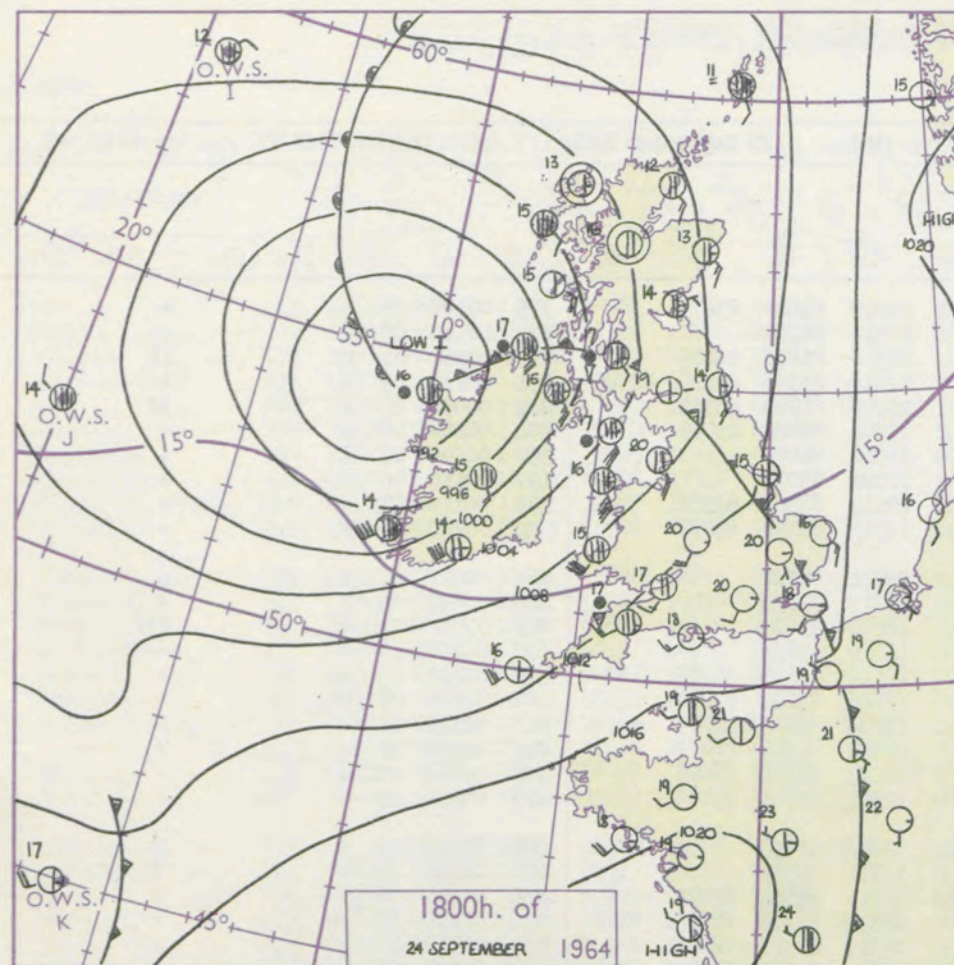
W
Weather

W
Weather

W
Weather

W
Weather

W
Weather



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 25

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The deep depression centred near west Ireland yesterday moved northwards towards northwest Scotland and is expected to continue moving away during the next 24 hours but will begin to fill slowly. The depression over Iceland continued to fill and is being absorbed into the circulation of the Scottish depression. A southwesterly airstream over the British Isles will be maintained as a weakening trough moves east across the country.

Scotland and Northern Ireland will have showers and sunny intervals but some of the showers may be heavy in west Scotland today. Over eastern districts of England it will be mostly dry with sunny periods but over Wales and western districts of England some rain will spread north-east during today. Tomorrow all districts will have scattered showers and sunny intervals. It will be rather warm in southeast England but temperatures will be near normal elsewhere.

OUTLOOK for the following 24 hours.
Little general change.

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

Code FM 11.A		OBSERVATIONS at 00h.									25 September 1964									OBSERVATIONS at 06h.									25 September 1964									OBSERVATIONS during NIGHT									CONV TA °C
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				14					775	71904	56021	20311	45632	10210	84640	83275		775	00100	03	+										+		40													
London Airport	772	01910	65020	18214	00900	11215				772	61906	56021	20412	00908	10311	86275			772	00110	08	+									+		39														
Gatwick	776	02407	66010	19113	00900	12215				776	60000	13281	21307	11702	06310	81850	86075		776	00060	04	if								if			38														
Thorney Island	871	12708	66011	19215	16400	13210	81612			871	72103	58021	21013	12509	12210	81820	84275	86180	871	00130	08	+								+			37														
Hurn	862	02207	66010	18414	00900	12212				862	31905	50401	20113	11531	12208	81820	83362		862	00090	05	+								if			36														
Guernsey	894	22312	74010	20415	00902	13211	82075			894	32011	74030	21215	11542	13306	81825	83075		894	00140	10	+								+			35														
Wattisham	590	02110	60020	18313	00900	11220				590	61906	48101	20911	00902	10314	86078			590	00090	04	+								+			34														
Gorleston	497	02008	60020	17415	00900	12214				497	52105	60030	21211	00901	10221	85075			497	00110	06	+								+			33														
Mildenhall	578	02106	74020	17615	00900	11220				578	71903	63021	20011	20936	09212	82365	87272		578	00110	07	+								+			32														
Cardington	559	02010	62020	17313	00900	12115				559	62106	61021	19911	00902	10314	83068	84075		559	00110	06	+								+			31														
West Raynham	485	02314	58020	17114	00900	12220				485	52109	48031	19710	00902	09214	85072			485	00090	06	+								+			30														
Wittering	462	02010	74020	16213	00900	11214				462	72009	66031	19410	00902	10215	87075			462	00090	05	+								+			29														
Boscombe Down	746	02111	66021	18512	00900	11212				746	31702	01461	20410	00902	10209	83075			746	97090	03	+								ff			28														
Ross-on-Wye										627	52009	63031	18212	00902	11212	85075			627	00110	10	+								+			27														
Bristol	628	22010	66031	17313	00904	10221	82075			628	40903	56100	19311	15602	10112	81630	84075		628	00110	05	+								+			26														
Aberporth	502	31810	74038	14213	35500	10229	83628			502	31912	74011	15813	15502	11106	81625	82072		502	97120	09	pr _o								+			25														
Rhoose (Cardiff)	715	52418	75038	16715	15501	11314	81620	85075		715	71707	75022	18314	28531	11108	82825	87075		715	00140	11	+								+			24														
Plymouth	827	12210	59031	17615	00902	13212	81070			827	61914	56022	18414	11402	13201	81812	86070		827	00140	11	+								+			23														
Chivenor	707	22012	74038	17013	15601	11213	82640			707	61003	69011	18213	16401	12203	81710	86075		707	00131	10	+								+			22														
St. Mawgan	817	01912	62021	17013	00900	11114				817	31612	59011	17313	16300	12301	81707	83075		817	00121	11	+								+			21														
Culdrose	809	22112	64031	16714	00901	12213	82070			809	31812	56058	17214	28501	13800	81820			809	97120	12	+								pr _o			20														
Scilly	804	12013	66010	16115	00902	11214	81070			804	31816	66030	15515	30930	13706	83359			804	02141	//	+								ir _o rr _o rr _o			19														
Elmdon	534	12110	70011	15414	15600	10118	81640			534	71607	62011	18509	30958	09213	83364	87272		534	00090	06	+								+			18														
Shawbury	414	12011	80011	14714	18600	11223	81830			414	71308	74021	17411	16402	10312	81718	87075		414	00100	05	+								+			17														
Manchester	334	22017	82016	13415	25600	08116	82637			334	71709	75031	16612	20932	08313	82362	86075		334	00110	10	+								+			16														
Squires Gate	318	22221	70011	12215	28500	11219	81825			318	71712	72021	15312	20938	10211	82365	87273		318	00120	09	+								+			15														
Valley	302	52034	59022	10315	55500	14226	85623			302	51925	61022	14114	55502	13215	85624			302	00140	12	+								+			14														
Ronaldsway	204	12233	66016	08214	15600	10329	81630			204	12121	70020	12714	16402	11218	81715			204	00130	12	+								+			13														
Carlisle	222	52215	66031	09315	55600	09215	85630			222	72113	69031	13413	15602	09122	81630	87075		222	00131	10	+								+			12														
Watnall																																															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

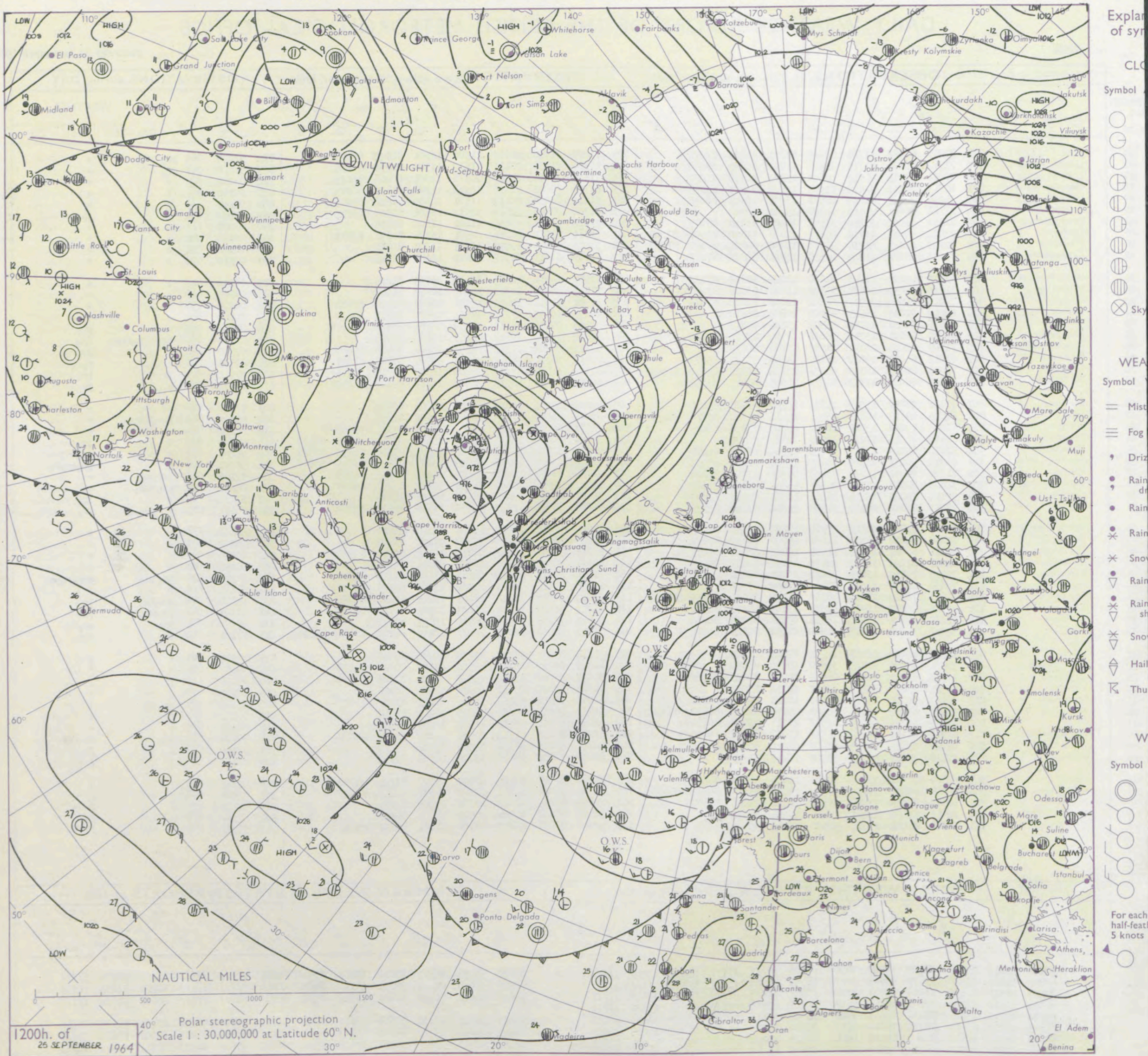
No. 37564

Date of Issue Saturday 26 September 1964

VERSION
BLE
°F

Code FM 11.A		OBSERVATIONS at 12h. 25 September 1964										OBSERVATIONS at 18h. 25 September 1964										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 X E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	72013	80022	21719	425/6	11801	84822	87270			775	72007	81018	20917	11506	12301	81825	87275			775	97200	065	pro	+	
London Airport	772	71912	75802	21718	22518	11002	82822	87280			772	51809	75038	20817	11632	11302	81830	85075			772	97210	057	pro	+	
Gatwick	776	72011	70012	22019	42602	12802	84830	87070			776	71806	70031	21715	20976	12301	82465	86075			776	00200	069	+	+	
Thorney Island	871	62013	74012	22418	32508	13103	83825	85275			871	61705	78021	21116	10934	14708	81359	86075			871	00190	067	+	+	
Hurn	862	71916	78801	21217	625/1	13000	86825	86075			862	51810	72038	20117	11501	14806	81820	85070			862	00190	///	+	+	
Guernsey	894	21714	70011	21817	26300	15601	82706				894	61708	78021	20617	38532	15605	83820	85075			894	00190	054	+	jp	
Wattisham	590	82312	63032	21618	32507	10801	83828	88275			590	21810	63021	20816	14601	11400	81635			590	00200	///	+	+		
Gorleston	497	72012	60032	21718	58571	11807	81820	85626	87360		497	41811	62011	20916	22501	13704	82824	83075			497	00190	052	+	+	
Mildenhall	578	72107	66032	21118	21536	10000	82825	83365	87270		578	21903	69011	19818	15731	11603	81650			578	00200	052	+	+		
Cardington	559	72013	66032	21219	42518	11801	84825	87275			559	21910	64011	19917	14672	11602	81645			559	00210	050	+	+		
West Raynham	485	72113	69032	21017	21606	10002	82830	87272			485	11809	69011	10615	00902	09705	81075			485	00190	042	+	+		
Wittering	462	71913	74032	20517	32508	11801	83825	87270			462	21913	80011	19317	14601	10602	81640			462	00200	048	+	+		
Boscombe Down	746	72013	69024	20717	58502	12807	84825	87075			746	31707	74011	20215	11501	12802	81820	83074			746	00200	050	+	+	
Ross-on-Wye	627	52212	70021	18619	52602	10807	85830				627	71807	70021	17717	78511	12801	81825	86630			627	00200	044	+	+	
Bristol	628	71916	80031	19719	52502	13602	85827				628	21909	69011	18517	11530	13801	81825			628	97200	047	+	pro		
Aberporth	502	71720	66801	15715	784/1	13704	83712	84820	87640		502	31814	80218	15614	22460	12801	82818			502	02171	038	pro _{ro} ro _{RR} rrt	ir _o		
Rhoose (Cardiff)	715	71709	82031	18817	6154/	13706	86825				715	62112	66802	17517	6854/	14704	85828	84640			715	97180	024	+	jp _{pro}	
Plymouth	827	62019	66031	19017	28432	15801	81817	85075			827	72212	56212	18445	75311	15504	82708	87625			827	92181	036	ir _o	ro _{ro}	
Chivenor	707	72023	80031	18319	6843/	13604	84814	85640	87362		707	52312	66018	17617	58400	11503	82715	83830			707	97211	039	pro	ir _o	
St. Mawgan	817	71817	68022	17317	6247/	14603	86817	87359			817	42512	80028	18015	18400	14310	82710	83815			817	97171	040	pro	jp	
Culdrose	809	71818	58052	17517	2737/	15102	81708	85458			809	42208	69051	17615	22448	14209	82815			809	97180	048	1d	+		
Scilly	804	82015	48606	16815	6542/	15211	86710	86616	88458		804	22308	74016	17515	18400	12208	81816			804	11171	064	ro _{ro} 1Rir _o	+		
Elmdon	534	62013	70012	19117	31502	09701	83828	86075			534	51911	66011	17917	38630	09605	81835	83360			534	00200	044	+	+	
Shawbury	414	61812	74011	17917	625/2	12804	86825				414	72508	70602	16915	6547/	15301	83618	85640	87459			414	97190	029	+	ir _o
Manchester	334	52012	65022	17617	32601	09804	83830	84070			334	72112	57211	16615	5567/	12303	83630	84650	87359			334	96191	052	+	ir _o
Squires Gate	318	61715	70031	16718	18631	11400	81828	85078			318	61812	65028	15915	58532	13207	81825	83635	85650			318	96201	040	+	pro _{pro}
Valley	302	71726	69032	14217	784/1	13703	83712	87620			302	61920	66036	14445	48401	14203	83712	84075			302	92181	048	irr _{ro} ro	+	
Ronaldsway	204	71823	62018	13715	754/1	13803	81714	87657			204	71917	65036	13615	36338	13104	83707	86275			204	95161	025	pro _{ro} ro	+	
Carlisle	222	52012	74022	15418	3844/	10002	81718	83823			222	31607	62016	14815	28549	11602	81826			222	97191	035	+	ir _o		
Watnall	354	72013	61022	18917	32506	11002	83820	85270			354	52008	61031	17717	45630	11603	84635	83360			354	96191	035	+	ir _o	
Spurn Head	396	72015	59021	20117	25704	13103	82650	87070			396	31810	59012	19017	35600	12608	83630			396	00160	///	+	+		
Finningley	360	72114	64022	18918	11602	09000	81830	87072			360	31911	69031	17118	35700	09607	83650			360	00200	073				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
bols

UD
Cloud
Amount
(oktas)

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

HER
Weather

zle
and
izzle

and snow

shower

and snow
ower

w shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

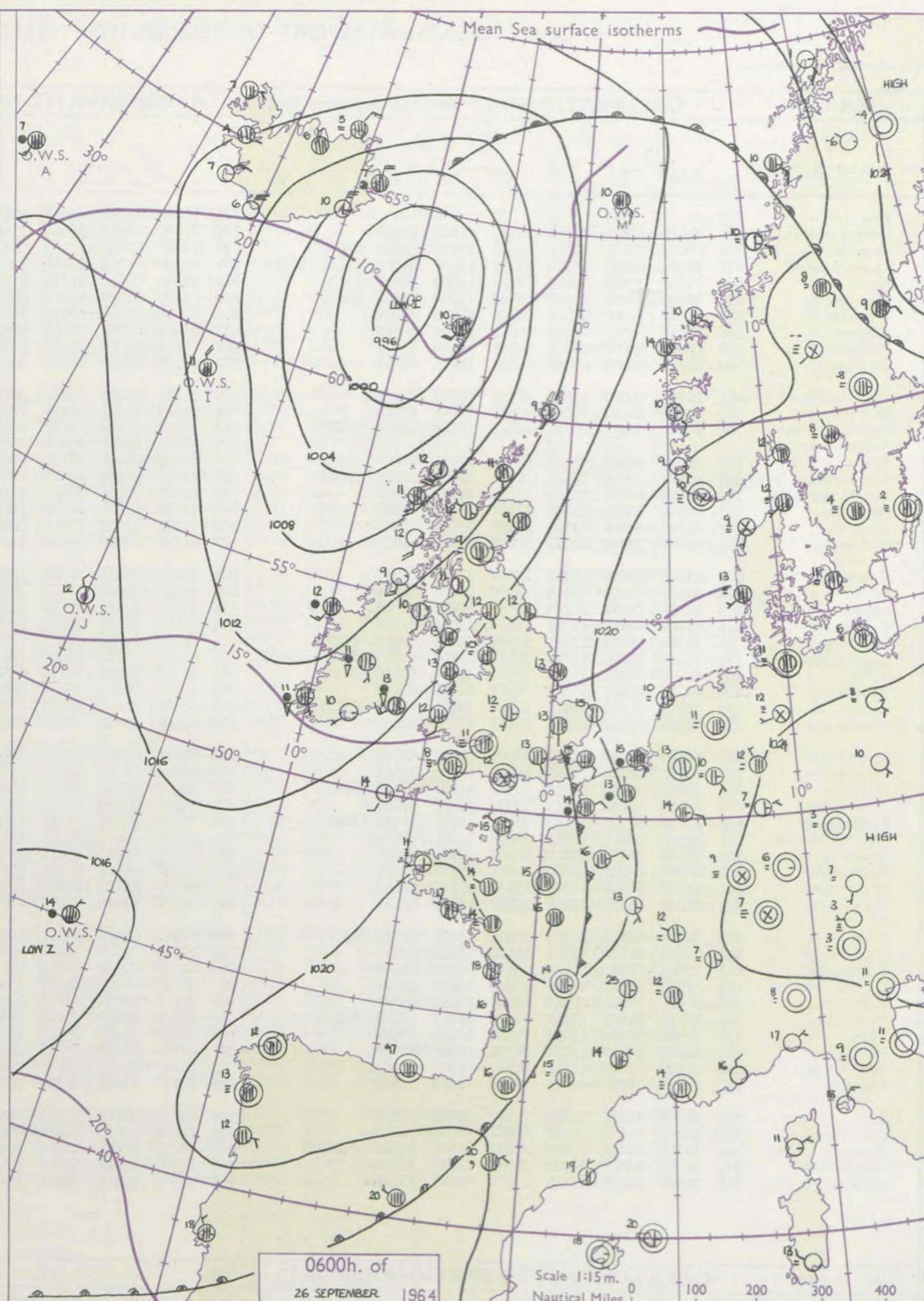
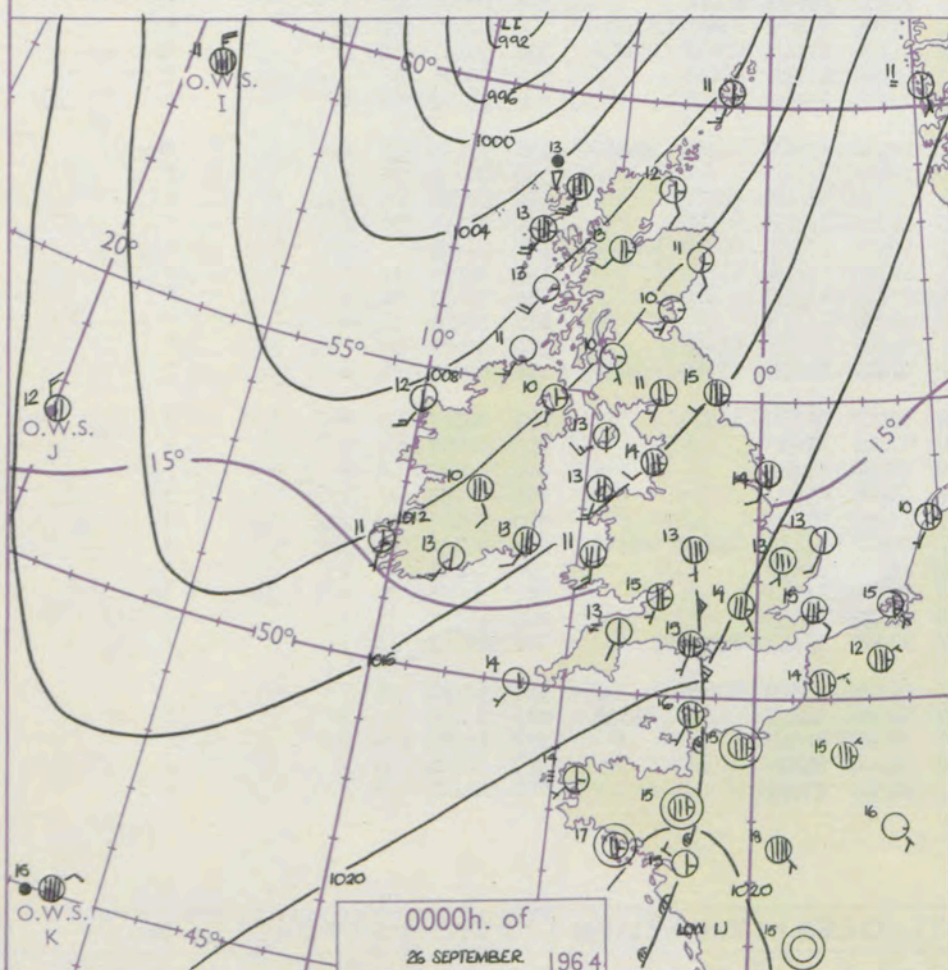
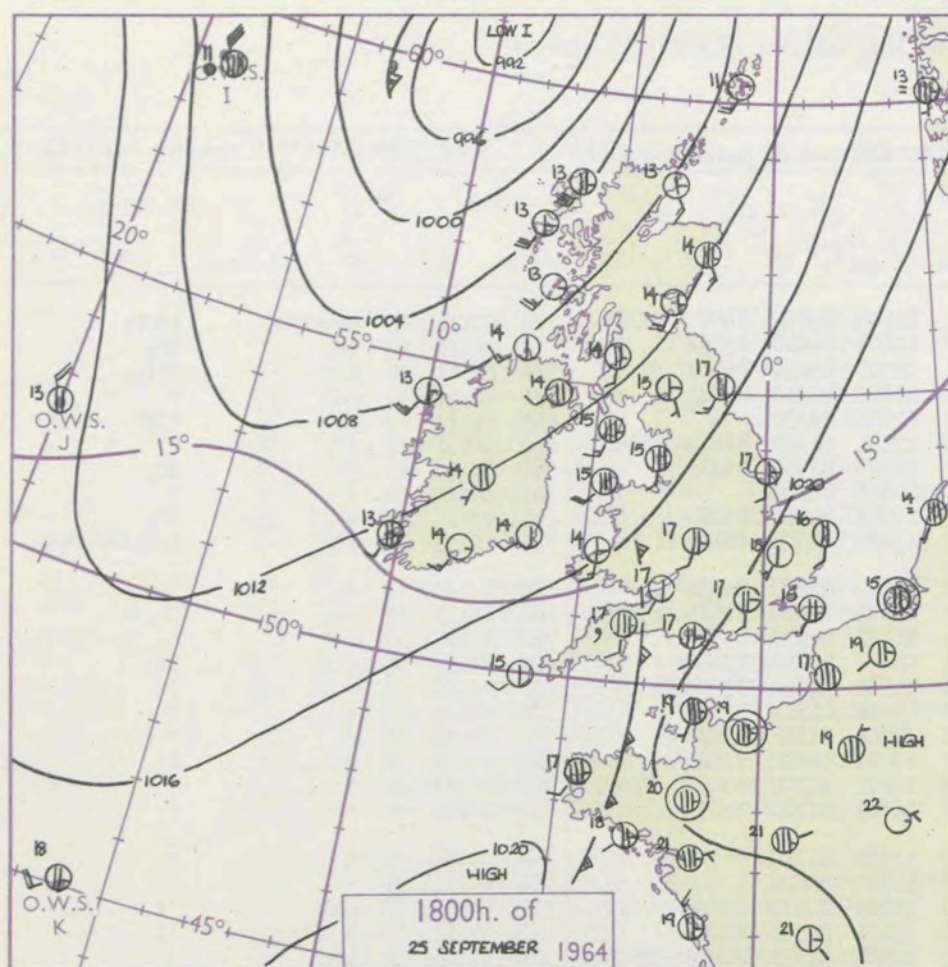
1-2

3-7

8-12

13-17

additional
er add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 26

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression to the west of Scotland continued to move northwards and fill slowly as a weak trough of low pressure moved eastwards across England and Wales. The main trough west of Ireland will weaken as it moves northeast into northern districts but a shallow secondary low over Finisterre is expected to move northeast towards southwest England.

There will be sunny intervals and showers in all districts, and some of the showers may be heavy in the north. Skies will clear in many parts of central and southeast England tonight and fog patches will form in places, clearing quickly tomorrow. Over southwest England and south Wales tomorrow it will become more generally cloudy with periods of rain. Temperatures will be near normal.

OUTLOOK for following 24 hours

Rain in eastern districts at first, otherwise mainly dry with sunny periods.

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

Code FM 11.A		OBSERVATIONS at 00h. 26 September 1964										OBSERVATIONS at 06h. 26 September 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775				14					775	70000	61288	19212	58631	11604	82835	84640	86359	775	92111	05	pr ₀ pr ₀ pr ₀	ifpr ₀	40			
London Airport	772	71605	65031	20714	75511	11803	87628			772	71702	60212	19213	75611	12604	84630	85650		772	01131	09	ir ₀	ir ₀	39			
Gatwick	776	80602	59101	21312	45637	11803	84640	88270		776	70000	40604	19409	55711	09503	85650	86462	87070	776	97081	06	+	ifir ₀	38			
Thorney Island	871	83202	66031	20914	75471	14601	81618	87636	88460	871	70000	61022	19014	78611	13607	82830	87645		871	00130	09	+	+	37			
Hurn	862	71905	75018	20115	78511	14400	81825	87636		862	90000	02472	19112	91111	11500	89101			862	01111	10	pr	ffFF	36			
Guernsey	894	52309	80012	20716	48532	14000	81828	84640		894	63106	78022	19814	68332	13501	81706	83812	85620	894	00131	11	+	+	35			
Wattisham	590	51706	58011	21511	00902	11400	85080			590	71606	58022	19712	35731	12707	83650	86359		590	97110	09	+	ir ₀	34			
Gorleston	497	21909	62011	21813	00902	11103	82075			497	41608	60011	20015	40970	14613	84360			497	00120	08	+	+	33			
Mildenhall	578	61805	59031	20713	00902	10400	86075			578	71802	64016	19413	65671	11803	84630	84360		578	92121	06	+	ir ₀	32			
Cardington	559	61710	62031	20414	60951	11803	86364			559	80000	59816	19213	43571	13604	84925	88458		559	16132	09	ir ₀	r ₀ r ₀ 1RrD ₀ r ₀	31			
West Raynham	485	21910	61020	20611	00901	09003	82075			485	51607	59016	19611	35670	10602	83640	83358		485	97110	06	+	ir ₀	30			
Wittering	462	41810	61030	20011	20931	10001	82364			462	71903	56211	19112	78511	12501	81820	84630	87650	462	02111	06	ir ₀	ir ₀ 1R	29			
Boscombe Down	746	81607	62251	20314	88511	13000	82820	88639		746	30000	02468	19612	18501	11302	81820	83075		746	01111	07	+	+	28			
Ross-on-Wye										627	50000	48058	18509	15611	09602	81630	83460		627	97090	05	+	pr ₀	27			
Bristol	628	52007	66018	18915	58511	13001	81820	85656		628	60000	58402	18711	25631	11502	82645	83075		628	00100	05	+	+	26			
Aberporth	502	61806	66031	17611	48531	11004	82825	85362		502	71810	66032	17012	12508	11602	81820	87272		502	00101	08	+	+	25			
Rhoose (Cardiff)	715	22409	80018	19014	21440	11005	81818			715	60000	82111	18910	11406	09301	81818	86275		715	00090	05	+	+	24			
Plymouth	827	32604	62011	19414	32400	13002	83815			827	70503	62024	18710	42411	10704	84814	87465		827	00091	05	+	ff	23			
Chivenor	707	11105	82021	19111	12430	11002	81815			707	71208	82021	18811	16218	10601	81704	83460	87275	707	00111	08	+	+	22			
St. Mawgan	817	21607	72020	19511	00901	11001	82075			817	61710	63012	18712	12278	12602	81703	86270		817	00101	09	+	+	21			
Culdrose	809	11805	69050	19012	15600	11004	81630			809	31806	81011	18613	12470	12503	81710			809	00110	08	+	+	20			
Scilly	804	22107	81020	18314	28400	12001	81816			804	22012	82011	17214	28400	12705	82816			804	00131	//	+	+	19			
Elmdon	534	61806	75038	18913	68511	12003	81825	86635		534	52005	62111	18512	55530	11701	82625	83650		534	97110	05	pr ₀	if	18			
Shawbury	414	21706	69016	18212	15670	12110	81630			414	71503	61124	18205	10938	05801	81363	87275		414	97041	51	+	if	17			
Manchester	334	61708	65016	17313	35632	11005	83630	85070		334	61607	62031	17211	40972	09601	81358	84465	85070	334	91101	09	ir ₀	+	16			
Squires Gate	318	72309	75038	16814	75411	13204	82713	85636	87656	318	61509	50102	16810	10508	10501	81820	86272		318	00091	07	+	+	15			
Valley	302	42016	66021	16213	22502	12207	82820	84075		302	71718	74032	15613	38502	13704	81820	83640	87070	302	00130	11	+	+	14			
Ronaldsway	204	22215	65021	15313	00902	11105	82075			204	62116	80031	15213	38432	11301	81714	83657	85070	204	97131	10	+	jp	13			
Carlisle	222	51905	74031	16411	18530	09108	81823	85363		222	61602	74021	16312	38471	08400	81715	86461		222	00091	06	+	+	12			
Watnall	354	31909	61011	18713	25631	12001	82640			354	62401	23102	18112	55431	12601	83712	85630		354	97120	09	+	+	11			
Spurn Head	396	41912	63030	19414	00901	10400	84075			396	81810	59021	18813	36477	12400	83710	84360	88270	396	97120	//	+	ir ₀	10			
Finningley	360	21907	62020	18112	20930	11102	82362			360	12005	21111	18211	15730	10202	81650			360	00411	06	+	f	9			
Dishforth	261	71807	56036	17014	75511	12801	82625	87645		261	41905	37111	17609	15631	08204	81645	84078		261	97091	05	ir					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37565

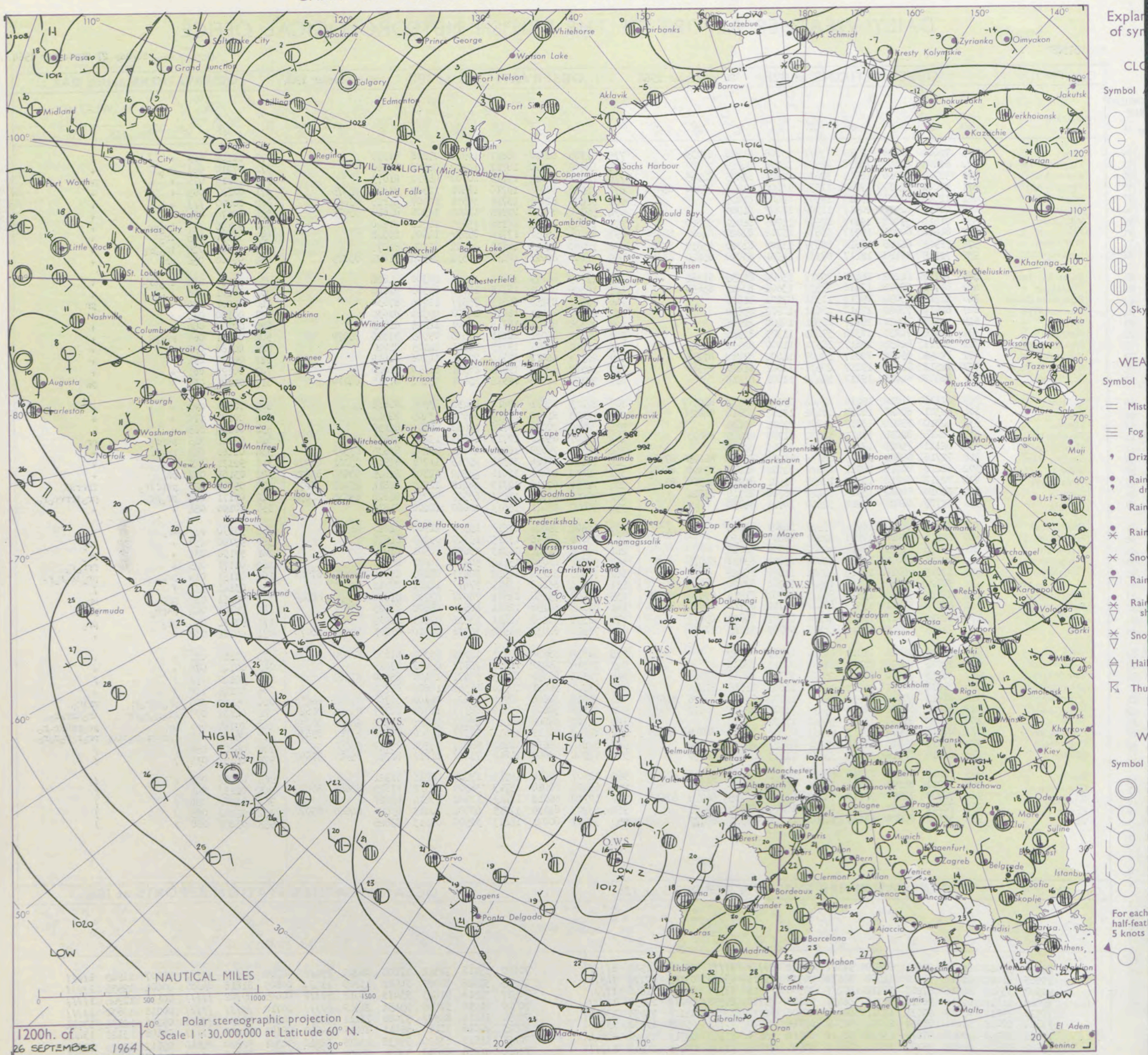
Date of Issue Sunday 27 September 1964

VERSION
BLE

° F

104	Kew	775	72404	59028	18719	73511	13708	81928	87835		775	12705	82020	18817	10942	07208	81359		775	00200	069	+	+	
102	London Airport	772	62805	65802	18818	48531	14706	84825			772	12405	80020	18717	10932	08308	81360		772	97210	061	pr _o	++	
100	Gatwick	776	52703	65016	18519	32630	12707	83835	84365		776	12702	84011	19115	00902	08310	81073		776	00210	075	+	+	
99	Thorney Island	871	53002	74012	19221	11532	14400	81825	83360	85075	871	32508	78031	19716	18501	12309	81828	83075	871	00220	085	+	+	
97	Hurn	862	12808	83024	19519	18501	09400	81825			862	32408	82021	19716	38531	12307	81825	83640	862	00200	111	+	+	
95	Guernsey	894	22812	82031	20917	11302	12207	81809			894	32706	83020	21315	11402	12306	81810	83075	894	00170	094	+	+	
93	Wattisham	590	71810	59806	19117	62571	15706	86822	87360		590	13603	58018	18114	15630	14306	81640		590	97190	111	ir _o pr _o	+	
91	Gorleston	497	81616	60036	19717	55571	15702	82620	84640	88360	497	82104	56052	17716	85511	14604	88628		497	93171	005	ir _o	+	
90	Mildenhall	578	71903	66026	18618	38531	13708	81820	83630	87360	578	10000	74028	18116	00902	11306	81075		578	97200	024	ir _o pr _o	+	
88	Cardington	559	72505	58168	19117	68581	14501	83820	85640	85359	559	32108	80021	18417	28532	09306	81825	83075	559	92200	056	pr _o	+	
86	West Raynham	485	71712	64212	18417	70971	13808	85359	87362		485	12305	66029	18014	12582	10500	81828		485	97180	013	ir _o tl _o	+	
84	Wittering	462	61706	59016	19016	58531	13602	83825	83650		462	12305	80021	18115	14602	09302	81640		462	00201	053	+	+	
82	Boscombe Down	746	22710	83034	19219	11531	07802	81825			746	72606	83258	19613	75611	12206	87630		746	01201	074	+	pr	
81	Ross-on-Wye	627	62410	77021	17917	48631	10808	83830			627	22410	82021	18416	14602	09310	81630		627	00190	058	+	+	
79	Bristol	628	32513	74031	19117	21501	10400	82825			628	22308	80011	18715	11501	11305	81825		628	00190	080	+	+	
77	Aberporth	502	32016	74251	17314	39463	11303	82912			502	52212	85031	18113	11503	09309	81825	85070	502	04171	060	pr _o pr	+	
75	Rhose (Cardiff)	715	62711	84031	18817	38572	11000	82820	84463		715	22810	84021	19315	18501	12105	81820		715	00180	095	+	+	
73	Plymouth	827	72209	69031	19617	32406	14002	83818	87275		827	22311	66011	19915	22461	14206	81815		827	00180	092	+	+	
72	Chivenor	707	62512	82021	19217	28531	11801	81820	85360		707	32510	82021	19815	28531	12310	81820		707	00191	081	+	+	
70	St. Mawgan	817	52412	82011	19117	32432	11001	83815			817	52307	82028	19915	23401	13206	81915	84070	817	01181	062	+	pr	
68	Culdrose	809	62110	81012	19216	22444	13205	81715	84070		809	22203	72011	19814	18432	13304	81815		809	00170	090	+	+	
66	Scilly	804	62311	81021	18817	48432	13207	82814	84625		804	32403	81020	19515	28402	13205	82814		804	00181	070	+	+	
64	Elmdon	534	42310	75034	18217	31602	07805	83830			534	22205	70031	17716	18632	07304	81830		534	00190	065	+	+	
63	Shawbury	414	72214	82034	17617	58532	11708	84825	86073		414	42607	85028	17713	18543	13206	81825	83070	414	02181	046	pr _o pr _o	pr	
61	Manchester	334	42111	75021	17316	32632	09805	83830			334	52304	70028	16814	48643	09202	83835	83363	334	01161	043	pr _o pr	+	
59	Squires Gate	318	72716	62801	17215	68471	11201	83815	86625	87360	318	72111	80028	16314	29463	11701	81915	85361	87070	318	92171	045	pr _o	+
57	Valley	302	62218	80018	16014	68411	12002	81818	83820	86640	302	52122	82011	16014	48542	12306	81825	83650	85072	302	03161	037	pr	+
55	Ronaldsway	204	72317	84018	15013	19438	11501	81917	84360	86268	204	72412	62216	14713	48418	12500	82814	85462	86270	204	05151	020	pr _o pr _o ir _o	irrrrr
54	Carlisle	222	62010	80032	15917	52442	08708	81718	85826		222	72006	66028	15013	68571	08707	81820	83635	86656	222	03171	025	pr _o pr	pr _o irrrrr _o r _o
52	Watnall	354	52709	66022	17718	52600	10711	85830			354	30000	58011	17613	28660	10206	81830		354	00190	054	+	+	
50	Spurn Head	396	71808	48216	18914	75511	14803	87625			396	62508	59026	17616	45550	11500	84620	86365	396	97190	111	ir _o	+	
48	Finningley	360	22110	69014	17918	22601	08807	82830			360	13006	66018	17215	15700	09305	81650		360	97190	057	+	pr _o	
46	Dishforth	261	62108	62051	17217	42582	11806	84825			261	12308	61141	16513	19680	10501	81930		261	97190	031	+	pr _o	
45	Tynemouth	262	42013	61022	16416	32604	09804	83830	84075		262	52010	48052	15114	50971	08601	85358		262	01171	045	+	rrrr _o r _o	
43	Eskdalemuir	162	62015	74018	14515	68501	11810	85822			162	72005	64252	14310	78411	08802	81714	84820	87640	162	01151	019	pr _o	pr _o ir _o r _o r _o
41	Mull of Galloway	131	72322	78258	13912	79511	11704	87920			131	72324	66808	13811	77411	11401	87712		131	03141	111	/	/	
39	Prestwick	135	82110	70258	13313	88411	11702	81713	83816	85625	135	71808	75258	12611	78511	09702	81820	84630	86640	135	06151	030	pr _o pr _o	pr _o
37	Renfrew	141	82212	56811	13313	88411	11710	82710	84820	85640	141	62105	56258	12811	48531	09602	82825	83627		141	05161	044	pr _o pr _o	pr _o
36	Leuchars	171	62212	82012	13817	42501	10807	84825	83075		171	22308	80258	12411	13531	09503	81925		171	97171	058	pr _o	pr _o	
34	Dyce	091	72115	80032	13215	48536	08707	84825	87270		091	71910	82031	11512	38536	08610	81825	83645	86070	091	00161	036	+	+
32	Wick	075	11712	86011	11214	18531	10705	81825			075	31810	85030	09913	15632	09300	81635	83070		075	00161	086	+	+
30	Cape Wrath	049	22028	86020	07713	25630	07713	82630			049	72316	86031	08012	75511	09209	87625		049	00141	076	+	+	
28	Sule Skerry	010	31613	84030	08814	25630	07702	82630	83360		010	72113	84032	08313	55671	104								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

obscured

THER
Weather

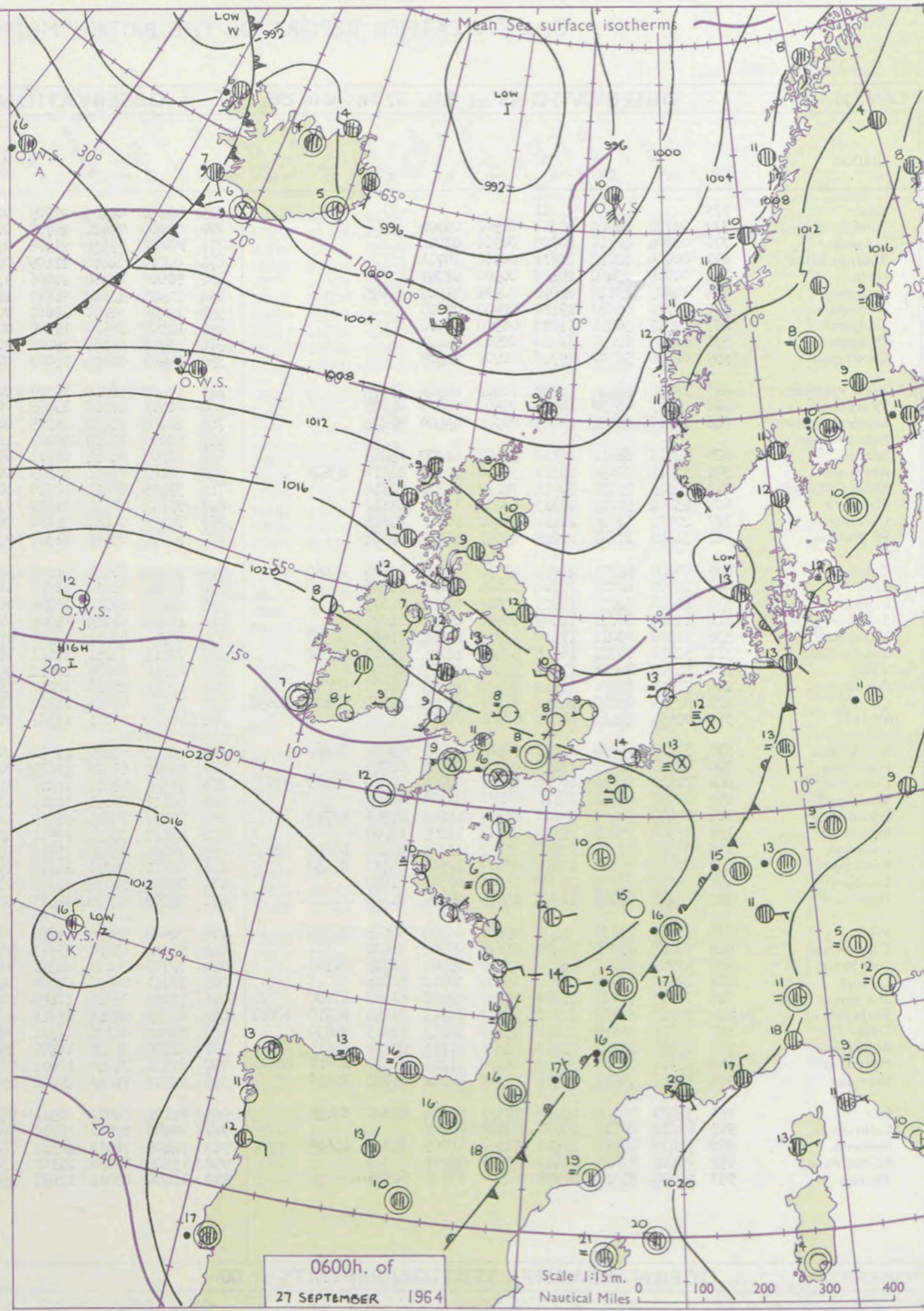
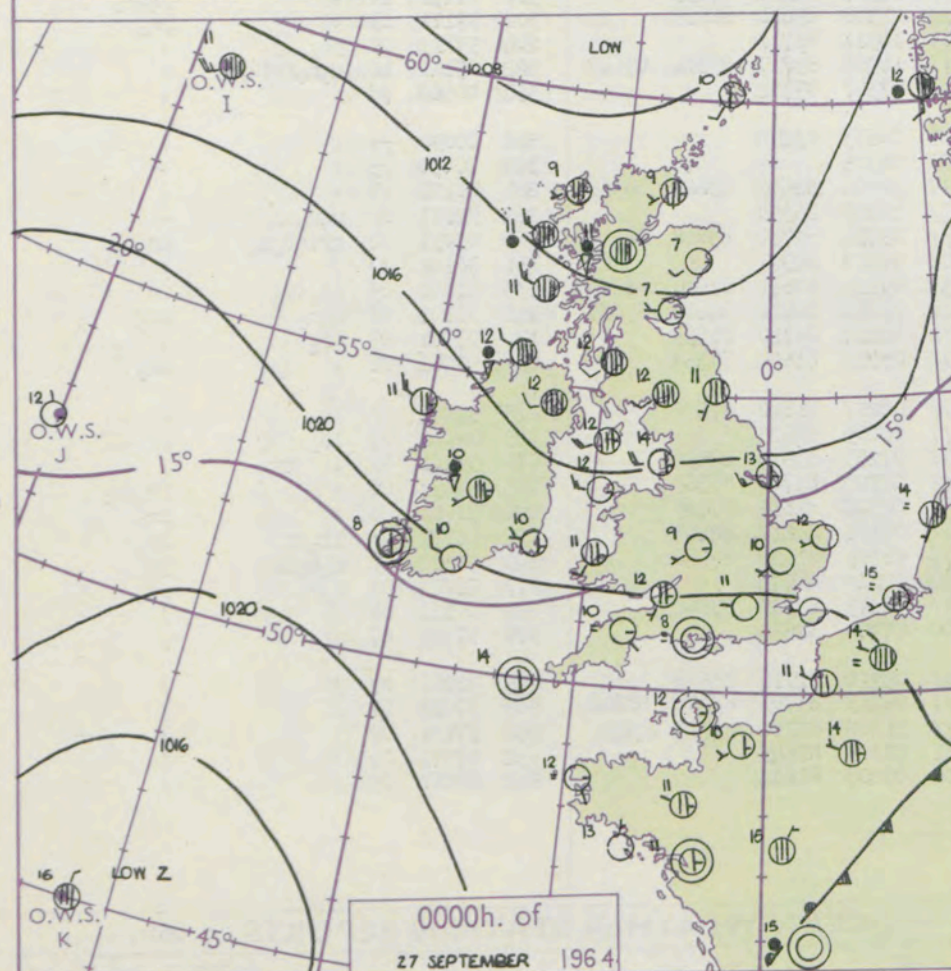
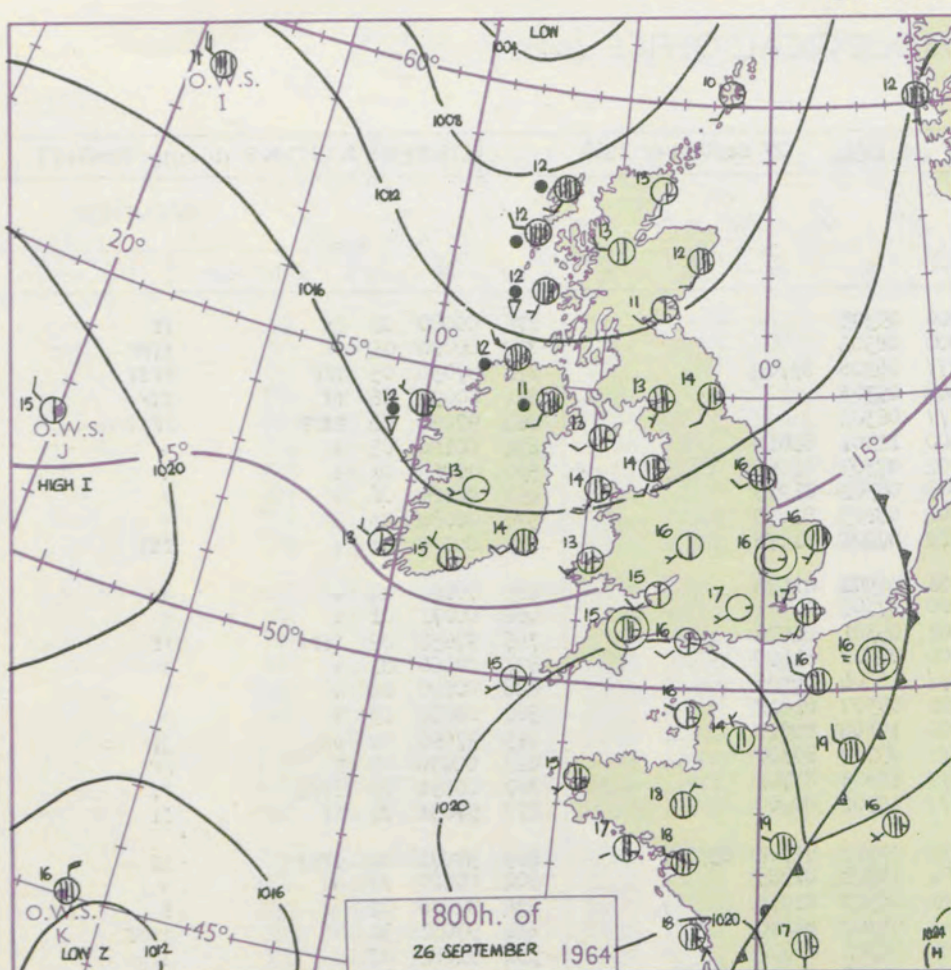
izzle
and
izzle

and snow
w
shower
and snow
ower
w shower
shower
nderstorm

IND
Wind
speed
(knots)

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

additional
er add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 27

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The shallow depression has persisted over northwest Fenisterre without much movement, while rising pressure to the north has resulted in development of a ridge from the Atlantic anticyclone across southern England. The shallow trough which was over Ireland yesterday has moved eastwards to the North Sea. A complex low pressure area north and west of Iceland is deepening and the westerly gradient to northwest of the British Isles is increasing slowly.

It will be dry and sunny over Wales and much of central and southern England but with fog patches recurring in many southern counties. Northern England, Northern Ireland and Scotland will have scattered showers and sunny intervals. The extreme north and west of Scotland will become mainly cloudy with occasional rain. Temperatures everywhere will be about normal.

OUTLOOK for the following 24 hours.

Mainly dry and sunny in the south. Cloudy with rain at times in the north. Temperatures normal or a little above.

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

Code FM 11.A										OBSERVATIONS at 00h. 27 September 1964										OBSERVATIONS at 06h. 27 September 1964										OBSERVATIONS during NIGHT				CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER												
																						21h.—03h.	03h.—09h.											
Kew	775			11						775	02204	02464	20709	00900	09305				775	00080	01	ff		ff	40									
London Airport	772	02702	62020	20211	00900	09301				772	00000	02421	20708	00900	08305				772	00080	05	+		ffff	39									
Gatwick	776	02304	40110	20708	00900	08001				776	90000	F7434	21306	91111	06308	89/02			776	97050	05	fff		FFFF	38									
Thorney Island	871	00000	62020	20811	00900	10701				871	00000	02460	21109	00900	09303				871	00090	06	ff		fff	37									
Hurn	862	00000	03460	20408	00900	08703				862	90000	01434	21006	91111	06303				862	97051	04	ffff		FFff	36									
Guernsey	894	12405	83110	22012	00902	11502	81075			894	12504	83110	21812	11400	11301	81812			894	00120	05	+		+	35									
Wattisham	590	02710	66020	19110	00900	08603				590	12408	58100	19807	00902	07303	81080			590	00060	01	+		+	34									
Gorleston	497	02507	56051	19212	00900	10002				497	12307	58050	19309	00908	08302	81275			497	00080	06	+		+	33									
Mildenhall	578	02305	62020	19010	00900	07400				578	12206	28100	19208	00902	08103	81075			578	00080	03	+		+	32									
Cardington	559	02006	56100	19710	00900	09309				559	12207	02414	19707	00902	07201	81075			559	00070	03	+		fff	31									
West Raynham	485	12508	56030	18509	00901	07501	81075			485	12409	56010	19307	00901	06501	81075			485	00060	04	+		+	30									
Wittering	462	12407	66030	18910	00901	08603	81073			462	02511	66010	19409	00900	07305				462	00071	01	+		+	29									
Boscombe Down	746	10000	02461	20809	00901	09400	81076			746	20000	05424	21205	00901	05301	82076			746	97051	02	ffff		ff	28									
Ross-on-Wye										627	10000	70020	20007	14500	07602	81625			627	00060	01	+		+	27									
Bristol	628	52005	62031	20112	52400	11000	85813			628	61902	61031	20611	65611	10304	86635			628	00090	02	+		+	26									
Aberporth	502	52010	82031	19311	58400	10801	81818	85640		502	22209	80031	20309	18401	09307	81818			502	00081	03	+		+	25									
Rhose (Cardiff)	715	72509	75251	20014	72411	11804	87818			715	33405	80011	20510	38500	10304	82820			715	97090	02	pr _o		jp	24									
Plymouth	827	23102	58011	20813	15630	12101	81640			827	93102	01451	21209	91111	09202	89/00			827	00090	06	F		FF	23									
Chivenor	707	20905	82020	20611	28400	10701	82815			707	71103	04444	21110	76011	10303	87701			707	00091	06	ffff		ff	22									
St. Mawgan	817	31802	17281	21211	20941	11202	82362			817	90000	03451	21310	91111	10302	89/00			817	97091	07	if		ff	21									
Culdrose	809	50000	64111	21011	25531	11102	82625	84360		809	30000	60414	21209	32330	09302	82709	83358		809	97071	04	ffff		if	20									
Scilly	804	20000	81010	20714	12401	13400	81816			804	10000	82010	21012	18501	12303	81825			804	00120	//	+		+	19									
Elmdon	534	12306	62030	18909	00902	07801	81075			534	12405	66110	19408	00901	08303	81075			534	97080	02	+		f	18									
Shawbury	414	12007	80021	18609	00902	09603	81070			414	10205	06464	19605	10930	05307	81360			414	97031	51	+		ffff	17									
Manchester	334	31908	65011	17310	15730	08605	81650	83360		334	61707	65031	18309	65601	08305	86630			334	91081	07	+		ir _o	16									
Squires Gate	318	32718	80011	16914	38400	12701	81817	83650		318	72915	75251	17613	78411	11307	84812	87635		318	01131	11	+		pr _o pr _o	15									
Valley	302	12714	82011	17712	15602	10205	81645			302	82814	80038	18912	88411	11308	85814	88625		302	97111	09	+		pr _o	14									
Ronaldsway	204	72620	82031	16412	78511	10303	82820	87650		204	22911	82018	18012	28401	10311	81712			204	97111	09	pr _o		+	13									
Carlisle	222	82512	62216	14812	88411	11505	83710	83820	88656	222	72607	62018	15712	78411	11208	83717	83824	87647	222	05111	10	r _o r _o rrirpr		+	12									
Watnall	354	02405	28100	18509	00900	08703				354	70000	58031	19307	76411	07307	87712			354	00060	//	+		+	11									
Spurn Head	396	32615	63030	17813	35540	09702	83630	81360		396	32512	63020	17510	00908	08603	83270			396	00090	//	+		+	10									
Finningley	360	12109	62010	17411	00901	07604	81075			360	02210	61020	18009	00900	08306				360	00090	05	+		+	9									
Dishforth	261	72413	61011	16012	15731	09706	81650	85365	87075	261	72408	69011	16411	75672	10304	82630	83645	86656	261	00101	07	+		+	8									
Tynemouth	262	62006	61026	14511	60971	09704	86358			262	62511	66022	14812	60971	10306	86358			262	92111														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37566

Date of Issue Monday 28 September 1964

VERSION
BLE
°F

104
102
100
99
97
95
93
91
90
88

86
84
82
81
79
77
75
73
72
70

68
66
64
63
61
59
57
55
54
52

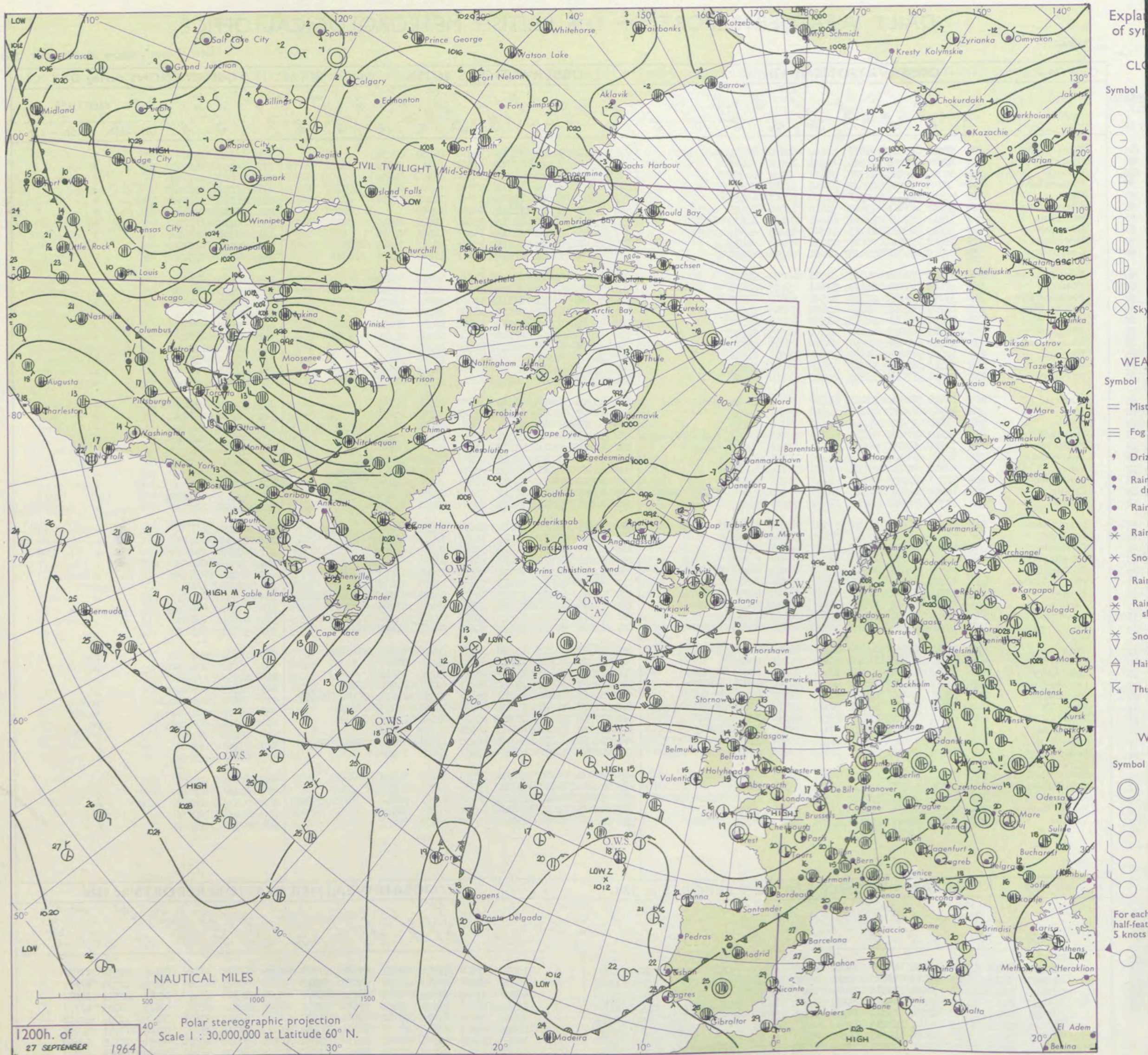
50
48
46
45
43
41
39
37
36
34

32
30
28
27
25
23
21
19
18
16

14
12
10
9
7
5
3
1
0
2
4
6
8
9
11
13
15
17
18
20

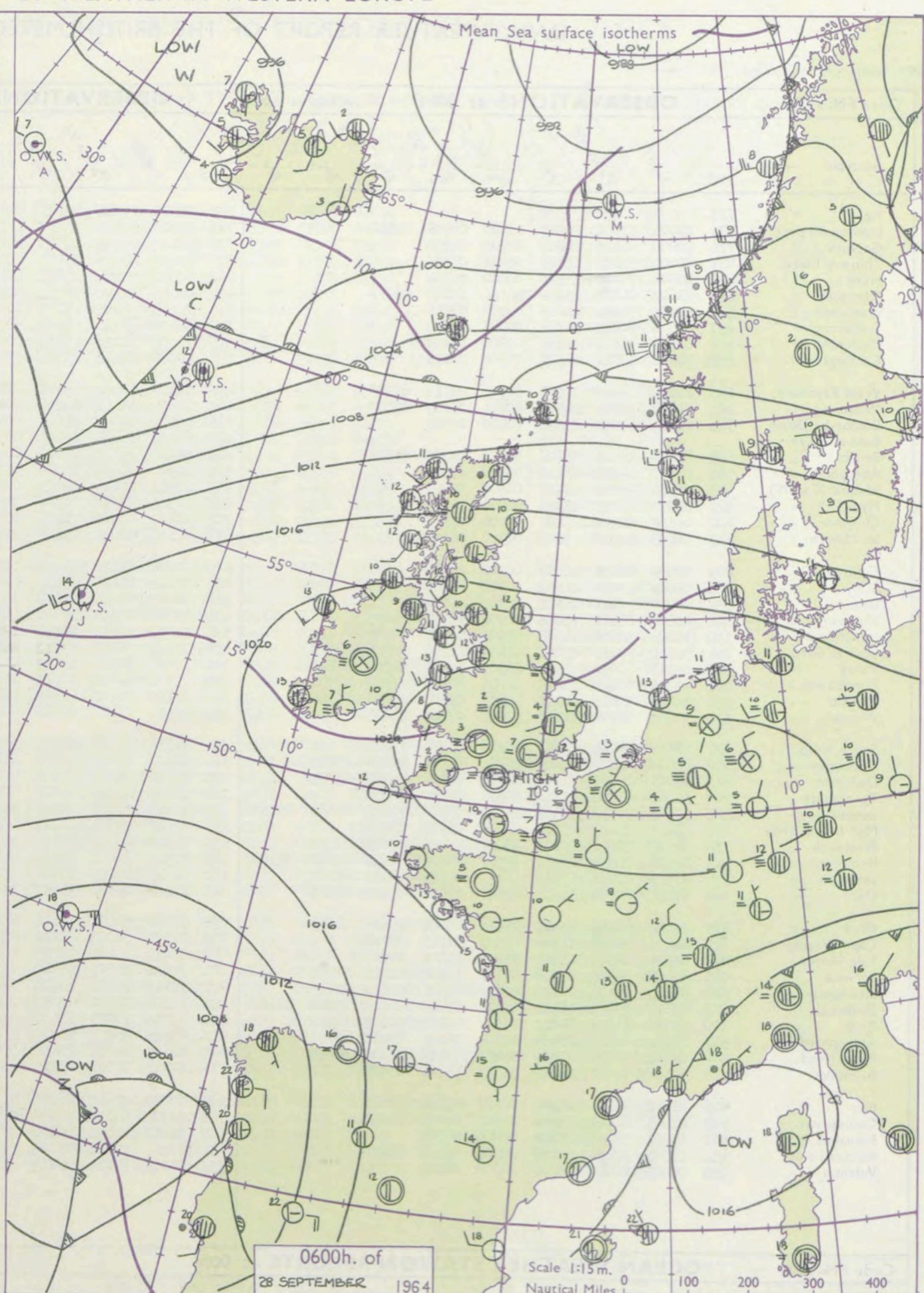
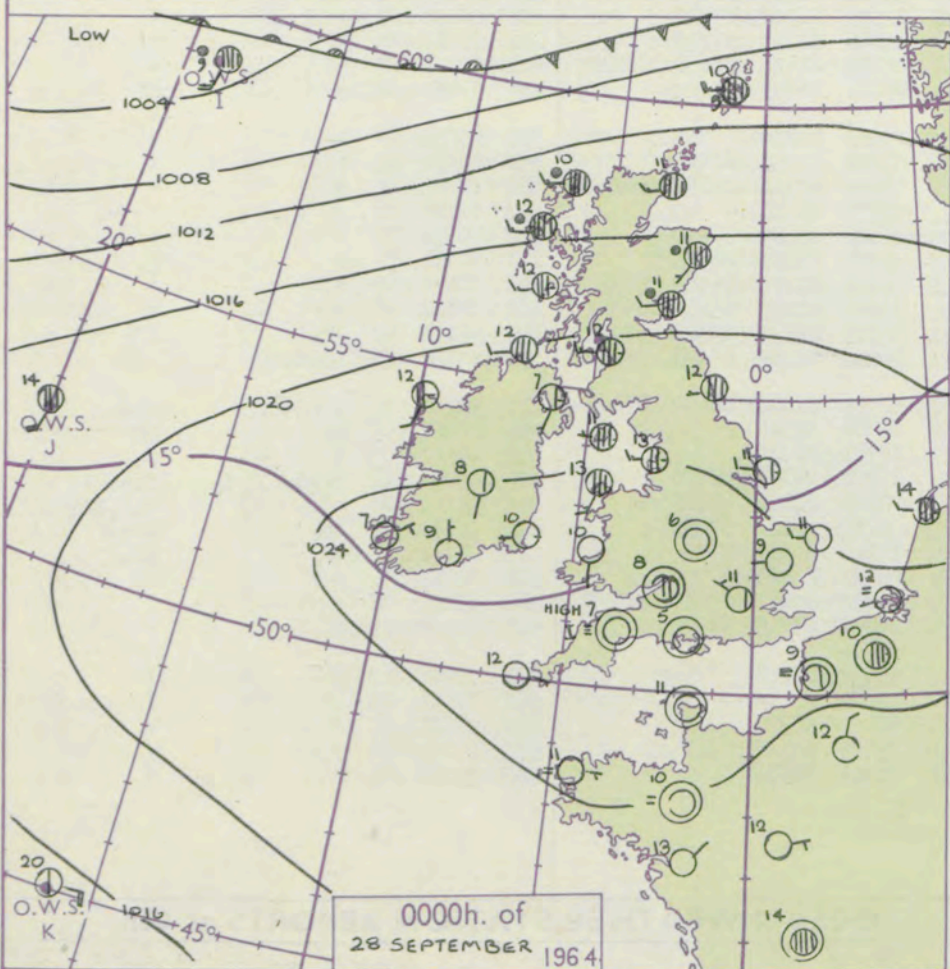
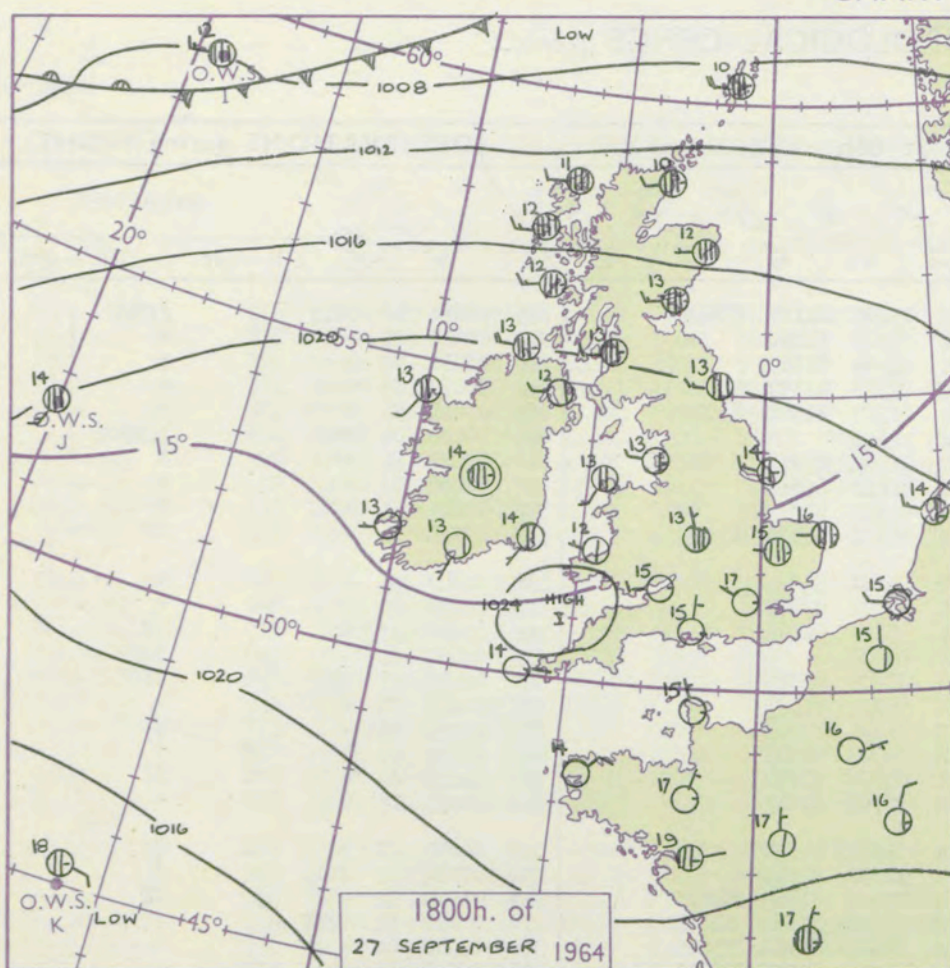
Code FM II.A OBSERVATIONS at 12h. 27 September 1964										OBSERVATIONS at 18h. 27 September 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Kew	775	73008	83034	21816	62602	09000	86830	85075		775	20000	70021	22915	24600	08308	82638			775	00190	080	+	+	
London Airport	772	42906	81034	21916	42601	10201	84830			772	13003	80020	22617	11600	07309	81815			772	00190	082	+	+	
Gatwick	776	32708	82034	21718	31601	08201	83830			776	13102	80010	22815	14700	09308	81650			776	00200	087	ff	+	
Thorney Island	871	22706	82024	22619	11601	11003	81830			871	12802	80020	23316	15701	12309	81656			871	00210	091	+	+	
Hurn	862	52505	83034	22518	51530	12001	85820			862	13505	74011	22915	15700	10305	81656			862	00190	///	ff	+	
Guernsey	894	53208	83031	23615	52400	12006	83815	85820		894	03505	83011	23815	00900	12303				894	00170	099	+	+	
Wattisham	590	32813	82030	21117	11601	09106	81830	83075		590	42906	70020	22513	45600	09214	84645			590	00190	///	+	+	
Gorleston	497	42812	62031	21115	22504	09103	82825	83075		497	72702	62031	21116	75511	10301	87628			497	00190	087	+	+	
Mildenhall	578	22807	80010	20817	11601	08204	81830			578	72801	66021	22315	75611	10212	85645	87656		578	00190	087	+	+	
Cardington	559	32710	78014	21417	22601	07001	82832			559	72804	74031	22516	75611	11209	83635	87650		559	00190	073	+	+	
West Raynham	485	32612	74030	20317	28501	10208	81828			485	63006	59011	21914	65711	10212	86650			485	00170	070	+	+	
Wittering	462	63011	80031	21117	52601	09109	85830			462	53006	62011	22213	54700	08211	85650			462	00180	071	+	+	
Boscombe Down	746	53008	83034	22318	52501	09000	85825			746	12905	82011	23314	11500	06205	81825			746	00190	074	ff	+	
Ross-on-Wye	627	42709	82030	21818	42600	07206	84830			627	42902	83011	22815	45600	09212	84635			627	00190	075	+	+	
Bristol	628	12606	66011	22317	11500	10105	81828			628	12508	80020	23115	14600	10209	81630			628	00180	098	+	+	
Aberporth	502	13012	82010	22615	11500	11213	81820			502	22805	86011	23712	16401	10204	81715			502	00151	076	+	+	
Rhoose (Cardiff)	715	33210	87011	22916	38500	09210	83825			715	13008	87030	23713	18501	09306	81825			715	00180	103	+	+	
Plymouth	827	12207	85024	23317	12500	13009	81825			827	12607	82011	23515	14600	13304	81645			827	00170	085	ff	+	
Chivenor	707	33310	82014	23217	32500	12102	83820			707	13103	82020	24513	10930	09209	81360			707	00181	076	+	+	
St. Mawgan	817	23006	87014	23616	22400	11110	82815			817	13607	87020	24213	14502	11305	81625			817	00170	105	+	+	
Culdrose	809	32405	82024	23217	38400	12213	81715	83822		809	13302	82020	23914	15600	09304	81645			809	97170	105	+	+	
Scilly	804	20903	82030	23616	22500	12213	82823			804	10802	82010	23914	11540	12203	81823			804	00180	078	+	+	
Elmdon	534	63010	75031	21216	62611	07210	86830			534	63305	50041	22813	48661	08212	81830	84656	85360	534	00170	058	+	+	
Shawbury	414	62710	82034	21415	68511	10210	81820	83825	85645	414	73409	80028	23413	78511	11312	85825	86640		414	97170	046	pro	+	
Manchester	334	72710	58026	20614	78511	09211	84820	86640		334	12804	63011	22612	11602	06210	81830			334	97160	039	ido	+	
Squires Gate	318	12914	81011	21115	18500	10116	81822			318	32810	70011	22513	00902	09208	83075			318	00150	095	+	+	
Valley	302	42810	80022	22114	41500	12214	84820			302	42208	74011	23113	28502	11102	81825	85070		302	00150	086	+	+	
Ronaldsway	204	42717	82011	21014	48401	09210	84818			204	62508	80031	22313	18531	10208	81825	84360		204	00150	083	+	+	
Carlisle	222	72910	74021	19214	78511	07110	82822	83635	85650	222	42405	69018	21212	25649	07309	82635	83365		222	97151	034	pro	+	
Watnall	354	42808	74031	20515	38501	09108	83825			354	13108	62011	22813	10931	07311	81360			354	00160	076	+	+	
Spurn Head	396	32820	63010	19116	32500	11109	83825			396	52915	66031	21314	42670	07215	84830			396	00180	///	+	+	
Finningley	360	52815	59011	19617	58600	09107	84830			360	12912	58011	22113	14601	07215	81635			360	00170	052	+	+	
Dishforth	261	62814	83028	18816	68531	09110	86825			261	22708	77011	21513	18581	07215	81825			261	97171	058	pr	+	
Tynemouth	262	62917	74022	17514	52571	04216	85825			262	62713	61022	20013	40974	08218	84360			262	00151	041	+	+	
Eskdalemuir	162	72605	74018	18711	78531	06113	82822	83635	85648	162	72504	82032	20111	58532	07307	81824	84637		162	00141	034	+	+	
Mull of Galloway	131	43212	74021	21014	25601	09218	82630			131	73211	74031	21913	55601	10205	85630			131	00151	///	/	/	
Prestwick	135	72311	63022	18514	78531	10214	82820	86645		135	72511	69022	20113	75511	09205	81620	83630	86645	135	00151	030	+	+	
Renfrew	141	72614	66032	17914	78511	07210	83820	85640		141	72412	62028	19413	45531	09205	81620	84645	85360	141	97151	020	pro	+	
Leuchars	171	62913	87031	15814	42644	06112	84835	83075		171	72513	67022	17213	70971	07306	82360	87463		171	97151	055	+	ir _o	
Dyce	091	62912	84036	14813	58532	06210	82825	84640		091	82504	80032	15912	45671	06305	84640	88360		091	97161	045	+	ir _o	
Wick	075	72615	85022	12713	58531	09211	83822	83645	87358	075	72508	82212	13710	25472	06208	31712	87460		075	91141	009	+	ir _o	
Cape Wrath	049	82720	82032	11611	85511	09205	88625			049	82720	66808	11111	87511	09400	88720			049	03112	004	pro	pro	
Sule Skerry	010	72713	81032	11112	78511	09212	85820	87625		010	82519	61628	11710	86411	09206	88715			010	0				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

nation
 mbols
 DUD
 Cloud
 Amount
 (oktas)
 0
 1 or less
 2
 3
 4
 5
 6
 7 or more
 8
 obscured
 THER
 Weather
 zle
 and
 hizzle
 and snow
 W
 shower
 and snow
 over
 w shower
 shower
 nderstorm
 IND
 Wind
 speed
 (knots)
 Calm
 1-2
 3-7
 8-12
 13-17
 additional
 er add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 28

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An anticyclone has moved eastwards to southern England from the Atlantic, while pressure remains low to north of Iceland and west of Spain. A frontal trough moving eastwards across Iceland with wave development over mid-Atlantic has brought a strong southwesterly gradient into northern and western districts of the British Isles.

It will be dry and mainly sunny over England, Wales, Northern Ireland and most southern and eastern districts of Scotland. Fog patches will develop again tonight, especially in central and southern England. North and west Scotland will be cloudy with occasional rain. Temperatures will be about normal in the north but in the south and east it will be warm.

OUTLOOK for following 24 hours

Becoming cloudy with some thundery rain in the south. Occasional rain or showers over much of Scotland and Northern Ireland. Temperatures normal or a little above.

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

Code FM II.A		OBSERVATIONS at 00h. 28 September 1964										OBSERVATIONS at 06h. 28 September 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			10						775	70000	F9444	25207	00902	05102	81173	87075		775	00070	50	ffff	fffff		40		
London Airport	772	23003	57041	24511	25600	08206	82640			772	30000	32100	25207	15701	07202	81650			772	00070	01	+	+		39		
Gatwick	776	00000	56120	24804	00900	04205				776	10000	26110	25503	15701	03304	81650			776	00020	50	+	+		38		
Thorney Island	871	00000	58100	24809	00900	08103				871	40000	48110	25108	10932	07203	81359	84070		871	00070	03	+	+		37		
Hurn	862	00000	70020	25105	00900	05304				862	30000	04424	24601	10931	01702	81360	83075		862	97011	51	+	ff		36		
Guernsey	894	93602	01474	25212	91111	12203	89111			894	00605	01424	24712	00900	12603				894	00100	04	FFf	ffff		35		
Wattisham	590	03208	59021	24309	00900	08006				590	72402	32101	25205	00902	05305	87075			590	00050	51	+	+		34		
Gorleston	497	02608	60021	23711	00900	09213				497	62608	48101	25107	50954	06211	85360			497	00060	03	+	+		33		
Mildenhall	578	02501	58111	24309	00900	07108				578	72401	32121	24804	00904	04302	87075			578	00040	51	+	+		32		
Cardington	559	02503	58011	24908	00900	08109				559	50000	04414	25304	00901	04301	81168	85075		559	00030	01	+	if		31		
West Raynham	485	12604	32101	24207	00901	06110	81078			485	52405	23101	24705	00902	04202	84075			485	00040	51	+	+		30		
Wittering	462	12807	56031	24507	00901	05109	81075			462	72608	30111	24806	00901	05400	87075			462	00050	00	+	+		29		
Boscombe Down	746	03104	61020	25407	00900	07003				746	20000	06460	25605	00901	05301	92078			746	00030	51	+	if		28		
Ross-on-Wye										627	02401	01444	25204	00900	04603				627	00030	01	+	ffff		27		
Bristol	628	40000	58101	25108	15500	08305	84625			628	30000	04424	25403	00901	03205	83075			628	00030	51	ff	ffff		26		
Aberporth	502	01707	66021	25110	00900	09205				502	11907	66030	24208	00901	06712	81075			502	00071	04	+	+		25		
Rhoose (Cardiff)	715	00406	80020	25106	00900	05002				715	20506	19110	24905	00901	05601	82075			715	00050	01	+	ff		24		
Plymouth	827	00000	66020	24808	00900	07102				827	10705	62030	24506	00901	05705	81075			827	00050	02	+	+		23		
Chivenor	707	00906	80020	25607	00900	07103				707	10908	19400	24905	00901	04706	81075			707	00040	02	+	ff		22		
St. Mawgan	817	00803	82020	25209	00900	08002				817	11107	80030	24808	00901	06704	81075			817	00070	05	+	+		21		
Culdrose	809	00000	82020	24811	00900	09402				809	10708	81110	24408	15501	08805	81620			809	00060	03	+	ff		20		
Scilly	804	01005	82020	24812	00900	11500				804	11107	82020	23512	15400	12707	81615			804	00110	//	+	+		19		
Elmdon	534	00000	50011	24906	00900	05008				534	40000	02460	25102	10941	02400	81360	84075		534	97020	52	+	ff		18		
Shawbury	414	40000	08411	25005	00902	05105	84075			414	40000	03464	25001	10942	01301	81364	84075		414	00010	52	ffff	ffff		17		
Manchester	334	31803	50040	24108	00902	06107	83075			334	51705	56111	24006	10936	05601	81360	85075		334	00060	04	+	+		16		
Squires Gate	318	52614	70011	23613	21431	11204	82816	84075		318	72412	60021	23212	26345	11701	81709	86075		318	00090	08	+	+		15		
Valley	302	62113	66031	23913	14302	12002	84708	84070		302	72116	74031	23013	14608	12605	84708	87270		302	00120	09	+	+		14		
Ronaldsway	204	72706	82031	23411	10936	09105	81360	87270		204	72707	80032	22611	16438	10604	81713	87270		204	97070	05	+	+		13		
Carlisle	222	62408	74012	22211	25631	09103	82640	86358		222	62105	74012	22010	38448	08602	81816	83638	86270		222	00091	07	+	+		12	
Watnall	354	32605	28100	24807	00901	07206	83075			354	62504	F8461	24805	00901	05801	86075			354	00051	01	+	FF		11		
Spurn Head	396	32812	59031	24511	30930	09217	83365			396	42711	24100	23709	14500	09203	84620			396	00090	//	+	+		10		
Finningley	360	62508	40041	23909	25731	07107	82656	85075		360	62407	56041	23809	15731	07301	81656	86075		360	00090	05	+	+		9		
Dishforth	261	72309	69031	23109	40932	08104	84362	85075		261	72206	40102	22908	40978	08502	83362	84465	86275		261	00081	05	+	+		8	
Tynemouth	262	62305	61022	21312	60971	08400	86358			262	62707	66022	20912	60971	08500	86358			262	00121	08	+	+		7		
Eskdalemuir	162	72304	70012	21609	55571	07400	82625	85633	85357	162	72403	70012	21408	35678	06801	83635	87270		162	00071	04	+	+		6		
Mull of Galloway	131	33212	74021	22912	35600	09205	83630			131	62612	78032	22111	25608	09707	82630	86270		131	00111	//	/	/		5		
Prestwick	135	72513	70022	20712	55631	10400	85643	87362		135	72110	70022	20312	25748	09703	81712	86364	87270		135	00100	09	+	+		4	
Renfrew	141	82514	74022	20013	14571	09401	81625	84640	88360	141	72512	66012	19712	35531	10501	81625	83635	85362		141	00111	09	+	+		3	
Leuchars	171	82411	80606	17811	14571	08501	84650	88462		171	72413	80026	17811	14571	08301	84650	83362	85075		171	97111	09	ir ₀	ir ₀		2	
Dyce	091	82205	80606	1651																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

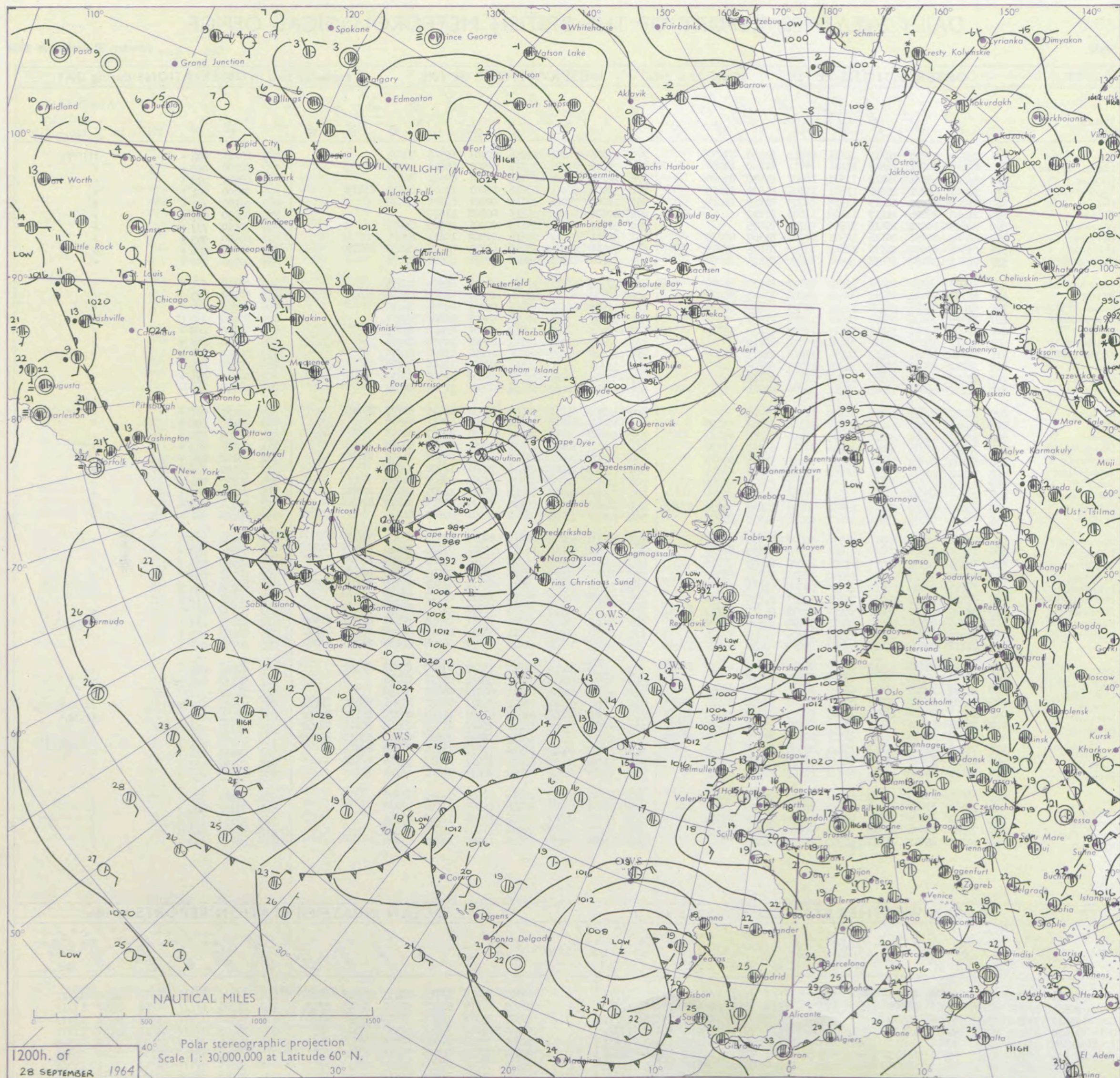
No. 37567

Date of Issue Tuesday 29 September 1964

VERSION
BLE
°F

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 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 _e	SSS	WEATHER							
																								09h.—15h.	15h.—21h.						
Kew	775	72203	57034	24717	11606	09711	81830	87275			775	42006	70041	23216	00901	10508	84075				775	00190	094 +		1f1FFF						
London Airport	772	72102	58051	24818	11601	08711	81830	87080			772	21908	70021	23217	00901	09504	82080				772	00200	088 +		+						
Gatwick	776	63601	66031	24819	11601	10807	81838	85080			776	22104	62021	23714	00901	09501	82075				776	00210	098 +		+						
Thorney Island	871	72206	69021	25219	11601	12804	81835	87075			871	30000	66011	23615	12601	13606	81830	83075			871	00200	101 +		+						
Hurn	862	62005	63031	24619	11505	09709	81825	86075			862	10000	70021	23115	00901	12708	81075				862	00190	111 +		+						
Guernsey	894	21210	82024	21417	11402	12805	81812				894	00606	80010	21816	00900	11616				894	00190	097 +		+							
Wattisham	590	72605	70022	25116	00902	08710	87075				590	51810	58052	23613	00901	10502	85078				590	00190	111 +		+						
Gorleston	497	62004	64031	26116	10971	07001	81360	86075			497	31811	60011	23514	00902	10611	83075				497	00190	083 +		+						
Mildenhall	578	62301	69032	24918	11602	09710	81835	86075			578	72101	58031	23016	45731	09605	84650	86072			578	00200	094 +		+						
Cardington	559	61801	58054	25018	31531	09810	83825	86080			559	22106	61021	23014	00901	10605	82080				559	00190	090 +		+						
West Raynham	485	52605	69011	24616	11602	08707	81830	85075			485	42304	61011	22813	00902	08605	84075				485	00180	071 +		+						
Wittering	462	62707	66032	24718	32601	09806	83833	84075			462	42102	66011	22714	14602	08502	81640	84072			462	00190	093 +		+						
Boscombe Down	746	61405	66024	24818	11601	08807	81830	86078			746	11807	66021	23414	00901	08705	81076				746	00200	094 +		+						
Ross-on-Wye	627	31905	70024	24118	11601	10816	81830				627	11801	77020	22715	00901	08601	81077				627	00200	080 1f		+						
Bristol	628	51204	74021	24418	11601	10707	81830	85075			628	10000	61021	22815	00901	12606	81075				628	00200	088 +		+						
Aberporth	502	31911	74011	23916	21401	10708	82818				502	10102	83020	22711	00901	10502	81075				502	00160	102 +		+						
Rhoose (Cardiff)	715	21206	58041	24515	00901	11810	82075				715	11305	81011	22516	11601	11607	81830				715	00190	102 +		+						
Plymouth	827	21710	69011	23918	22500	13711	82822				827	11003	74030	22315	00902	12605	81080				827	00190	092 +		+						
Chivenor	707	11503	82020	24319	11501	13711	81820				707	33602	80020	22815	25602	12502	82630				707	00210	094 +		+						
St. Mawgan	817	21211	69030	24215	21401	12706	82814				817	11211	80010	22414	00901	10505	81075				817	00170	110 +		+						
Culdrose	809	31009	69051	24316	38300	11102	81709				809	40710	61011	21813	45330	12715	83707	83618			809	00170	097 +		+						
Scilly	804	71212	66032	23814	75311	12104	83708	86618			804	11207	69011	21514	15400	13611	81615				804	00160	104 +		+						
Elmdon	534	52308	65024	24816	11501	07705	81828	85078			534	22004	56041	22616	00901	07607	82078				534	00190	098 +		+						
Shawbury	414	72310	85034	23718	18602	09714	81835	87078			414	52306	82012	21915	00901	09604	85080				414	00190	097 +		+						
Manchester	334	52109	70022	23516	18501	08810	81825	85075			334	32203	70011	21515	10931	08606	81358	83075			334	00180	086 +		+						
Squires Gate	318	72312	80012	23316	12402	12706	81618	87073			318	72507	75021	21414	70931	12708	87360				318	00180	085 +		+						
Valley	302	31918	82011	23116	21402	13603	82818	83075			302	11917	82020	21514	15702	12606	81656				302	00170	099 +		+						
Ronaldsway	204	72311	80022	22215	51401	11706	85815	85075			204	72210	82022	20614	75411	12505	82713	87656			204	00160	066 +		+						
Carlisle	222	72512	66032	21815	62532	10703	82822	85828	87072		222	72410	83022	20213	78511	10605	81822	87650			222	00151	054 +		+						
Watnall	354	72108	58054	23918	11602	09711	81830	87075			354	10000	23041	22314	00901	09503	81075				354	00190	081 +		+						
Spurn Head	396	52308	61011	24715	21572	10400	82825	85075			396	70000	57022	21815	20972	10710	82365	87075			396	00180	111 +		+						
Finningley	360	72309	58042	23417	11601	07712	81833	87075			360	42307	61011	21815	15601	07504	81640	84075			360	00190	049 +		+						
Dishforth	261	72709	74032	22715	22601	10808	82830	87075			261	62606	80031	21214	15741	09502	81650	86075			261	00190	064 +		+						
Tynemouth	262	72507	66022	21216	31672	08805	83835	85360			262	72010	58022	19515	40978	08505	84358	87275			262	00181	059 +		+						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
bols

UD
Cloud
Amount
(oktas)

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

WHER
Weather

zle

and
sizzle

and snow

shower

and snow
ower

W shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

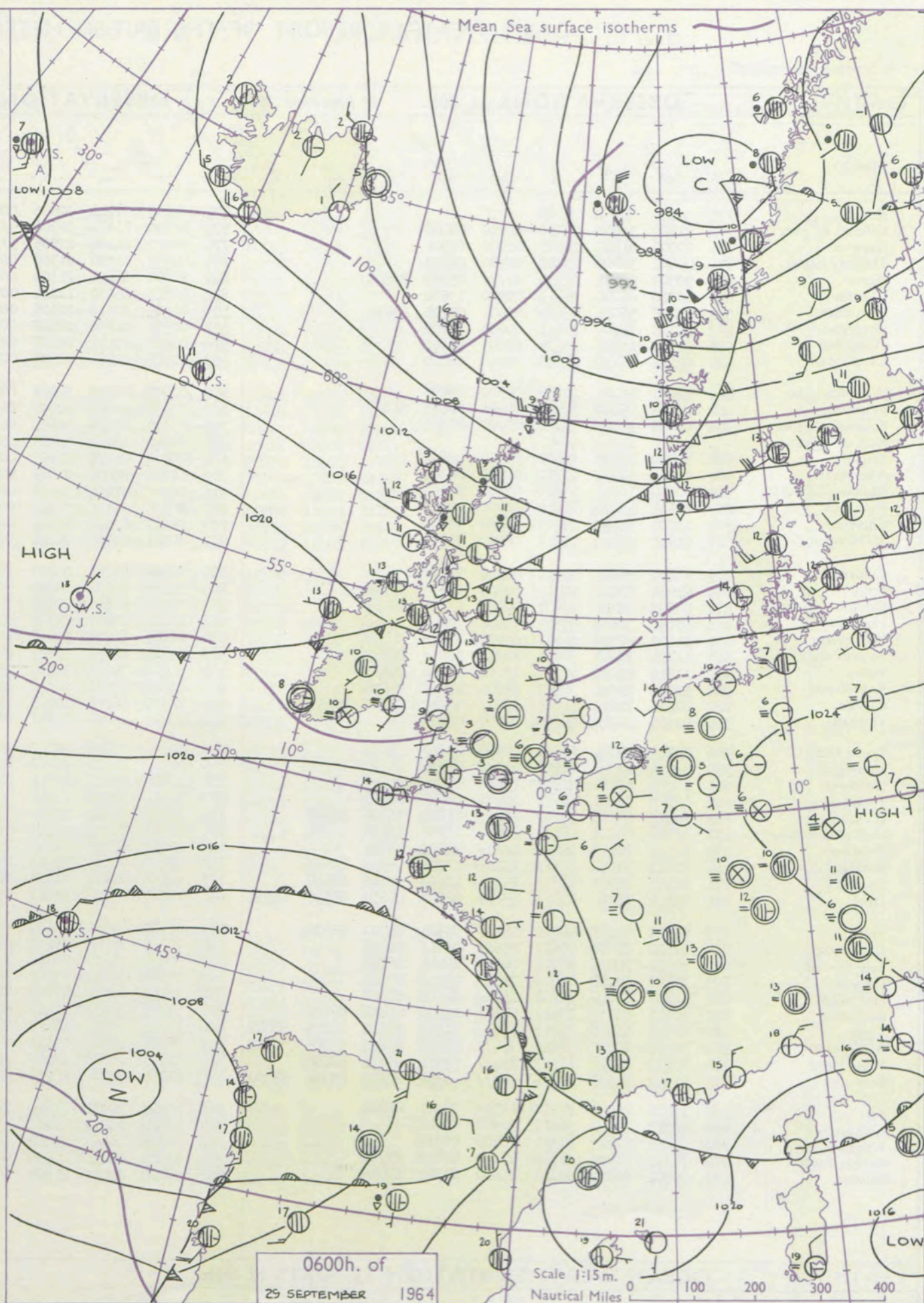
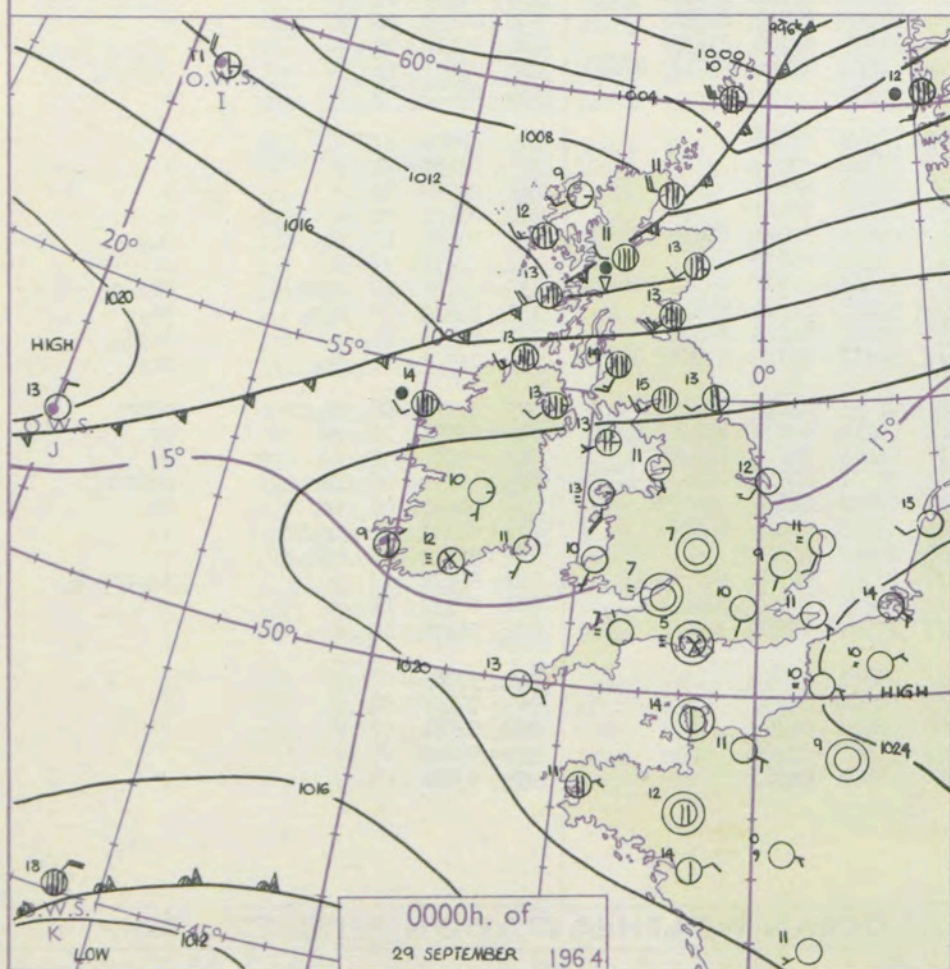
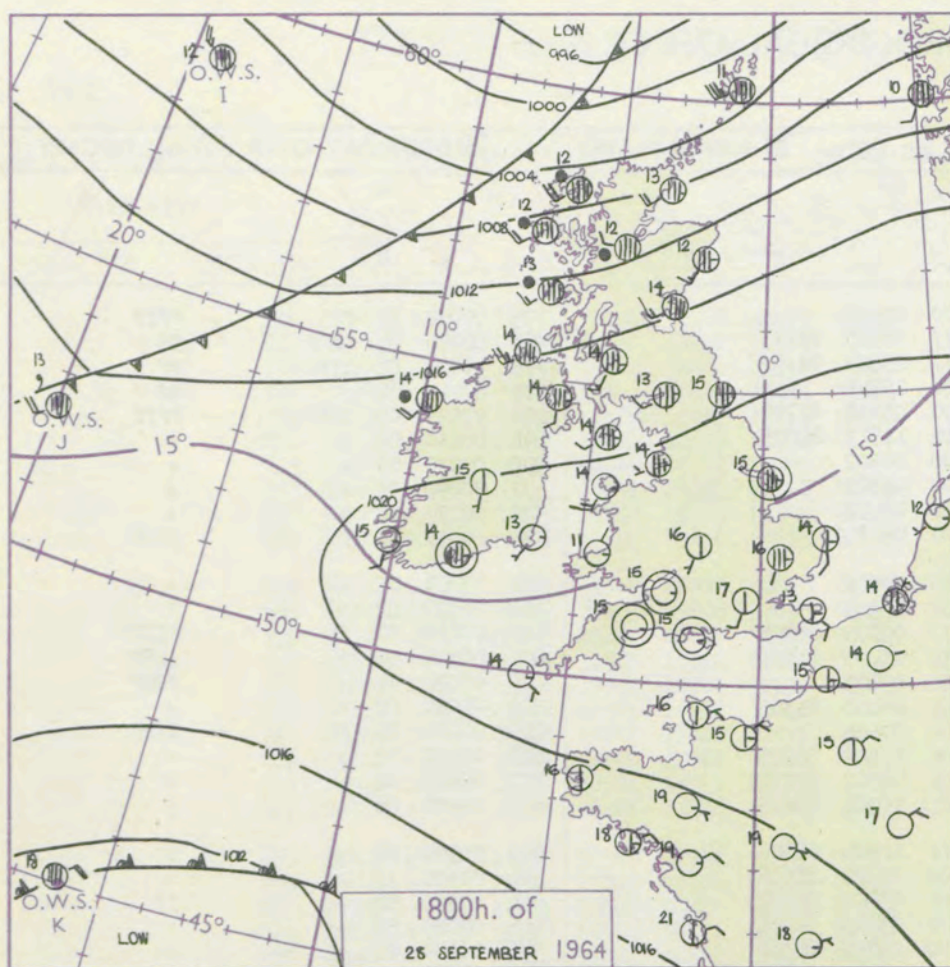
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 29

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The ridge of high pressure over southern Britain has persisted. The wave depression which was near Thorshavn has deepened while moving quickly northeast, and the cold front has been carried south over Scotland and Northern Ireland. A small high developing behind the cold front over the east Atlantic is moving steadily east. It is expected to move towards Scotland during the next 24 hours, with the cold front moving further south over England and Wales, but frontalysing.

Most of England and Wales will continue dry with sunny periods, and rather warm by day but fog patches will develop by night. Northern England, Northern Ireland and Scotland will have some rain or showers at first but will become dry with sunny periods. Temperatures will be near normal, but night frosts are likely especially over Scotland.

OUTLOOK for the following 24 hours.

Generally dry with day temperatures near normal or above. Some frost and fog at night.

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

Code FM II.A		OBSERVATIONS at 00h.									29 September 1964									OBSERVATIONS at 06h.									29 September 1964									OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	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	VVwww	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 _n T _n E	T _g T _g	WEATHER																					
																						21h.—03h.	03h.—09h.																				
Kew	775				08						775	02401	01444	22606	00900	05503					775	97050	50	FF	FFff	40																	
London Airport	772	01902	32040	23710	00900	09400					772	90000	F4474	22506	91111	06505	89111				772	00060	04	1FFF	FF	39																	
Gatwick	776	00000	01440	24303	00900	03501					776	90000	01434	22505	91111	05807	89102				776	97020	01	1FFF	FF	38																	
Thorney Island	871	00602	58020	23506	00900	06803					871	00905	11280	21308	00900	08811				871	00060	04	+	1f	37																		
Hurn	862	90000	F8471	23505	91111	05302	89100				862	10000	06424	21303	16000	03708	81700				862	97031	00	1FFF	FFff	36																	
Guernsey	894	00710	66020	21914	00900	13604					894	40910	66030	19214	00902	11813	84075				894	00130	09	+	+	35																	
Wattisham	590	32106	56011	23609	00901	09703	83075				590	02505	20110	22608	00900	08502				590	00070	00	+	+	34																		
Gorleston	497	02108	57100	23411	00900	11702					497	02501	26050	22510	00900	09302				497	00090	04	+	+	33																		
Mildenhall	578	01901	40051	23209	00900	08602					578	02002	32110	22007	00900	07102				578	00070	01	+	+	32																		
Cardington	559	02107	36100	23108	00900	08802					559	02204	02464	22604	00900	04101				559	00030	00	f	1FFF	31																		
West Raynham	485	02008	56020	22708	00900	07806					485	02207	16100	22107	00900	06302				485	00060	02	+	+	30																		
Wittering	462	12105	56020	22908	00901	07803	81075				462	02402	40040	22207	00900	05303				462	00060	52	+	+	29																		
Boscombe Down	746	00000	58020	23910	00900	08802					746	83302	06464	22604	86211	03705	88703				746	97030	01	1f	1FFF	28																	
Ross-on-Wye											627	20000	48284	22803	16530	03400	81720				627	00030	50	+	1FFF	27																	
Bristol	628	00000	32100	23407	00900	06601					628	00000	04474	22503	00900	03103				628	00030	51	+	1FFF	26																		
Aberporth	502	01904	59020	22710	00900	06704					502	11908	89031	21809	10941	05000	81365				502	00080	07	+	+	25																	
Rhoose (Cardiff)	715	00000	70020	23310	00900	09000					715	00507	01424	22207	00900	07004				715	00050	03	ff	1FFF	24																		
Plymouth	827	00605	62020	22011	00900	10703					827	60906	56101	20312	00906	12502	86275				827	00100	05	+	+	23																	
Chivenor	707	01006	58050	23209	00900	09802					707	21007	62050	21907	00901	06302	82075				707	00060	02	+	+	22																	
St. Mawgan	817	01011	66020	22311	00900	08804					817	30911	61030	20411	35601	10301	83635				817	00100	08	+	+	21																	
Culdrose	809	00608	64051	21911	00900	10400					809	70509	56052	20013	76311	12504	87706				809	00100	08	+	+	20																	
Scilly	804	01008	61010	20813	00900	13807					804	50909	56031	19214	55600	13500	85630				804	00120	11	+	+	19																	
Elmdon	534	00000	50020	22807	00900	05705					534	30000	10280	22503	36201	03500	83703				534	00030	00	+	1f	18																	
Shawbury	414	02008	30101	22309	00900	09604					414	11702	80030	21704	10932	03603	81365				414	00020	52	+	+	17																	
Manchester	334	01605	56040	21211	00900	07804					334	11805	58020	20908	10980	05702	81362				334	00080	06	+	+	16																	
Squires Gate	318	11705	35041	20811	10941	10808	81363				318	62414	62031	20713	65411	12301	81710	83712	85635		318	00080	05	+	+	15																	
Valley	302	11818	81020	21113	15700	13506	81656				302	61909	74011	20813	55412	13702	84612	85640		302	00130	00	+	+	14																		
Ronaldsway	204	52506	84031	20313	55700	12701	85656				204	62506	82031	20112	45308	11501	81709	83635		204	00110	08	+	+	13																		
Carlisle	222	62215	74012	19015	65611	12612	83632	86657			222	72311	66216	18813	75411	12204	84712	86717	87630		222	01131	12	+	ir _o r _o r _o	12																	
Watnall	354	02405	19040	22210	00900	07707					354	02707	23040	21707	00900	05502				354	00070	03	+	+	11																		
Spurn Head	396	02312	57021	21612	00900	09607					396	42604	62030	20810	25502	08602	82625				396	00090	11	+	+	10																	
Finningley	360	02006	40040	21208	00900	06708					360	02008	15100	20706	00900	05502				360	00050	01	+	+	9																		
Dishforth	261	10000	66011	20809	15800	08804	81657				261	12812	58040	19811	15701	09703	81656				261	00090	05	+	+	8																	
Tynemouth	262	42508	74021	18613	40970	08605	84359				262	72510	74022	17914	65671	10601	86630				262	00121	08	+	+	7																	
Eskdalemuir	162	82210	62012	18112	86311	11610	84706	88708			162	72607	66016	17911	78511	09205	82820	84632	86650		162	92101	12	ir _o	id _o	6																	
Mull of Galloway	131	52326	80022	18713	35631	12709	83630				131	82512	74032	19213	85611	12202	88630				131	00131	11	+	+	5																	
Prestwick	135	82115	70022	16214	85411	11505	88619				135	72410	68026	17313	75311	11305	81706	85613	86625		135	01121	10	drdd	idd _o r _o	4																	
Renfrew	141	82513	59516	16312	85411	11206	83712	87623			141	42410	74216	16913	48400	11306	81712	83818		141	01111	10	d _o r _o	pr _o	3																		
Leuchars	171	82423	74021	13813	85411	12802	82715	88640			171	42414	80211	14411	48430	09207	81815	84635		171	97101	08	+	id _o r _o	2																		
Dyce	091	72412	75016	11913	35671	08702	81630	83656	87358		091	72208	60808	13011	78411	09311	81712	85820	86656		091	01101	06	ir _o	pr _o	1																	
Wick	075	62720	80256	08711	68511	09304	81820	86630			075	62720	74801	10609	32401	07211	83818	86075		075	03081	06	ir _o pr	prpr _o	0																		
Cape Wrath	049	62326	81028	06611	65551	09211	86625				049	62745	81028	09211	43405	05219	82918	84625	85275		049	95051	05	pr	pr	-1																	
Sule Skerry	010	82624	74026	06811	86411	09214	87715				010	52830	74816	08510	33471	06216	83915	85360		010	05091	08	+	+	-2																		
Lerwick	005	72723	68258	03610	75511	08222	87621				005	72824	59808	03309	73461	07501	87915				005	12072	06	lprpr _o	prRRpr _o	-3																	
Stornoway	026	12409	80016	10409	15700	08212	81650				026	22913	80211	13709	22600	07222	82830				026	01081	06	ir _o	ir	-4																	
Benbecula	022	62615	82036	12412	68411	11108	81816	86627			022	52915	83031	15412	58400	08218	82819	84630		022	01111	09	ir _o ir	+	-5																		
Tiree	100	82518	63016	14813	85411	11303	81714	84619	88647		100	32912	70012	16611	28530	09212	81820				100	97111	08	rir _o	+	-6																	
Aldergrove	917	72212	80031	18913	75411	11702	81618	87656			917	82307	59205	19113	86111	12301	82702	87704		917	92121	11	+	id _o idd _o d _o	-7																		
Malin Head	980	82413	62026	17213	86411	12304	86714	88640			980	72713	66506	18213	76411	12205	86710	87635		980	07121	11	+	+	-8																		
Belmullet	976	82312	64606	19114	86311	14310	82707	85711	88720		976	82705	74206	20213	85411	12207	82716	88635		976	94131	12	+	+	-9																		
Birr	965	11806	74030	21710	18500	08301	81822				965	72005	74031	21410	75611	09301	87640				965	97081	07	+	+	-10																	
Collinstown	969	02410	80020	20812	00900	09502					969	32408	85020	20910	35742	09500	83650				969	97100	08	+	+	-11																	
Rineanna	962	01106	80010	21511	00900	09303					962	51306	08464	21508	56100	08202	85702				962	97081	07	+	+	-12																	
Roches Point	952	91303	03474	21512	91111	12810	89100				952	93503	01454	21510	91111	10803	89100				952	97101	05	+	+	-13																	
Valentia	953	20502	80020	21109	25600	09702	82634				953	10000	82011	21608	10930	07305	81360				953	97071	05	+	+	-14																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37568

Date of Issue Wednesday 30 September 1964

VERSION
BLE
°F

104
102
100
99
97
95
93
91
90
88

68
66
64
63
61
59
57
55
54
52

50
48
46
45
43
41
39
37
36
34

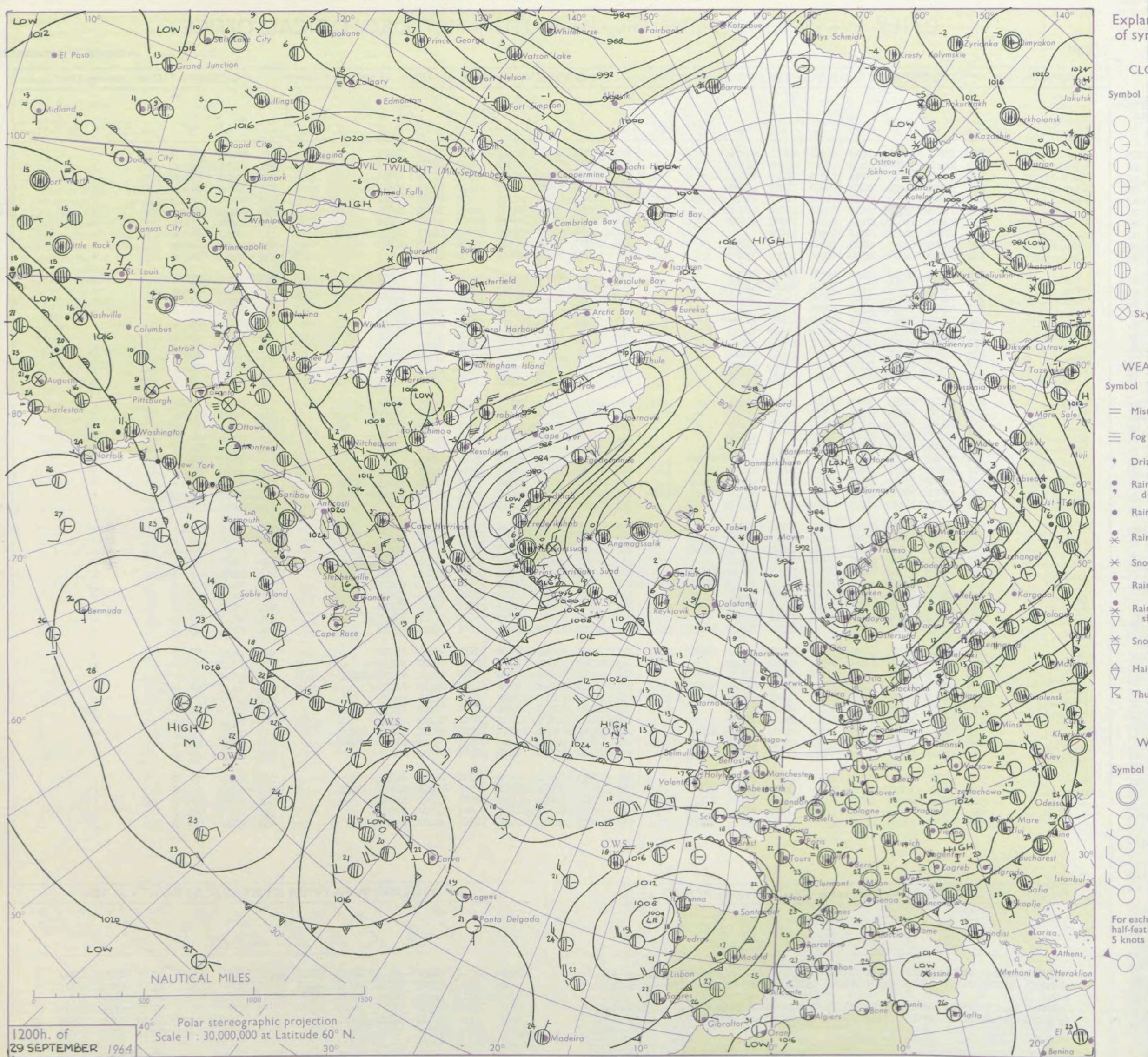
32
30
28
27
25
23
21
19
18
16

14
12
10
9
7
5
3
1
0
2

4
6
8
9
11
13
15
17
18
20

OBSERVATIONS at 12h. 29 September 1964												OBSERVATIONS at 18h. 29 September 1964												OBSERVATIONS during DAY					
Code FM 11.A												Code FM 11.A												Code FM 11.A					
Station												Station												Station					
iii												iii												iii					
Nddff												Nddff												Nddff					
VVwwwW												VVwwwW												VVwwwW					
PPPTT												PPPTT												PPPTT					
N _h Ch _h C _h H												N _h Ch _h C _h H												N _h Ch _h C _h H					
T _d T _d app												T _d T _d app												T _d T _d app					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s					
8N _s Ch _s h _s												8N _s Ch _s h _s												8N _s Ch _s h _s </					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
nbols

UD
Cloud
Amount
(oktas)

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

ATHER
Weather

zle
and
izzle

and snow

shower

and snow
ower

w shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

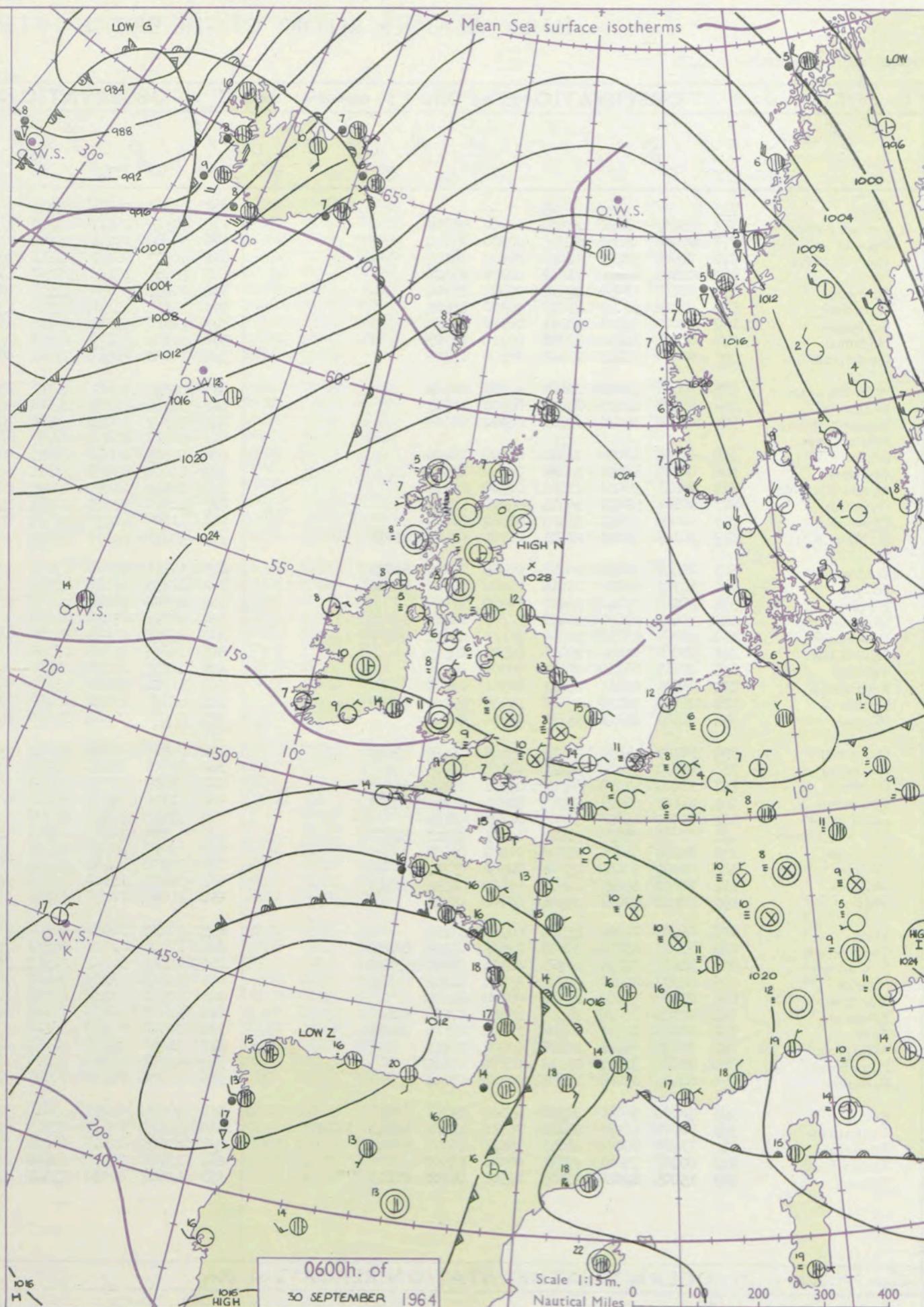
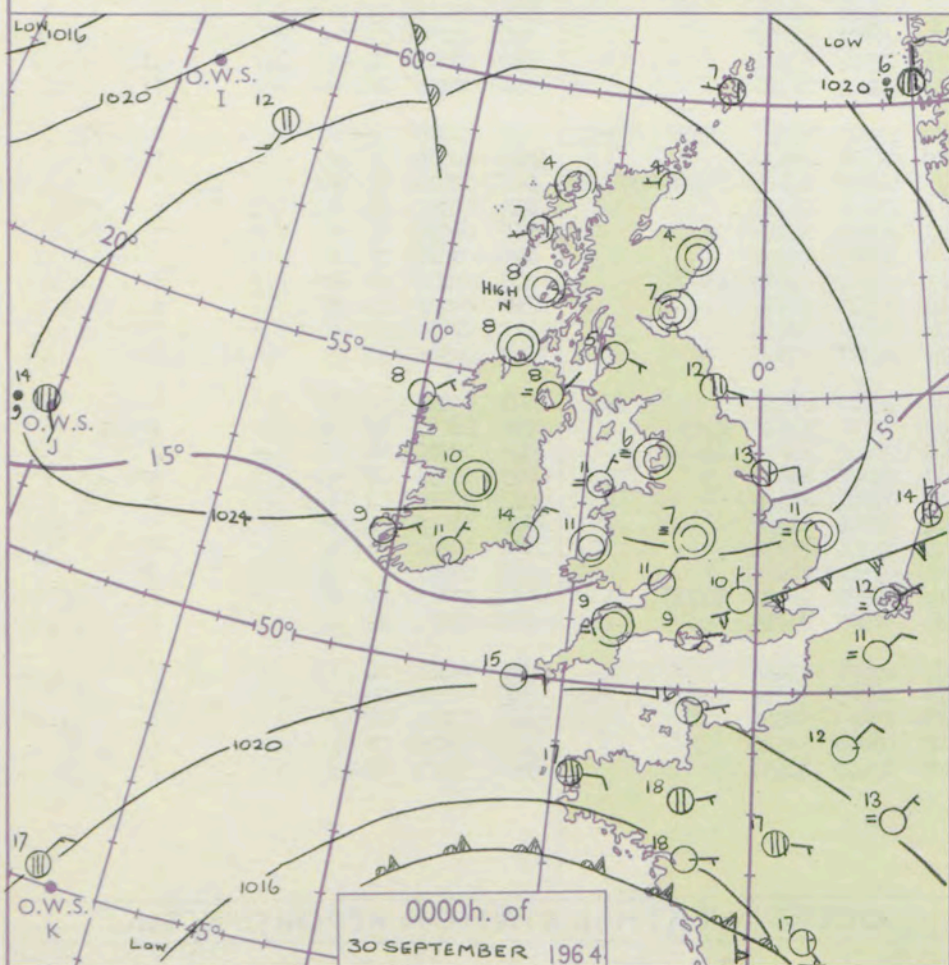
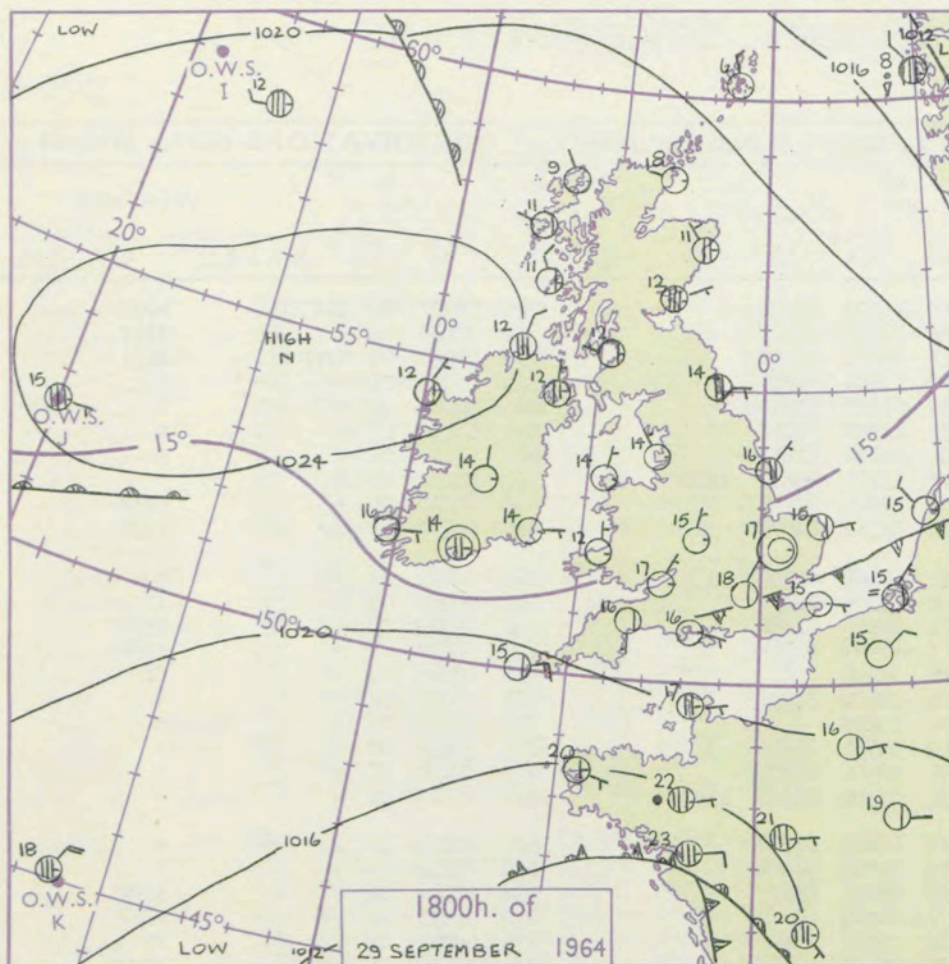
1-2

3-7

8-12

13-17

additional
er add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Wednesday 30

September 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone which has moved east across the British Isles to the North Sea will continue to progress slowly eastwards during the next 24 hours. A depression which formed near south Greenland is moving steadily northeast through the Denmark Strait, and its cold front is advancing over the North Atlantic. During the next 24 hours the cold front will move into northwestern Scotland. A depression centred over northwest Spain has been slow moving but is beginning to drift slowly northeast towards southwest France.

Dry, quiet weather will continue in most districts, with sunny periods by day, but mist or fog will develop by night, affecting many places in England, south Scotland, and perhaps Northern Ireland. Northwestern Scotland will become cloudy with some rain later. Temperatures will be normal or above, but night frosts are likely especially over Scotland.

OUTLOOK for following 24 hours.
Little general change.

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

Code FM 11.A										OBSERVATIONS at 00h. 30 September 1964										OBSERVATIONS at 06h. 30 September 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	RRT _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			09						775	90306	F8454	23911	9/111	10309	89/01			775	97070	01	fffff	FFff	40											
London Airport	772	03605	28040	22510	00900	08000				772	90304	04471	23810	9/111	10310	89/111			772	00080	04	+	ffff	39											
Gatwick	776	00000	01460	22805	00900	05602				776	90000	F3474	23805	9/111	05309	89/00			776	00020	00	ffff ff	FFff	38											
Thorney Island	871	00503	50100	22010	00900	09002				871	50607	26101	22611	50930	10108	85359			871	00090	05	+	+	37											
Hurn	862	00602	60020	21809	00900	07400				862	10301	15100	22207	15730	06207	81650			862	00060	01	+	+	36											
Guernsey	894	00712	56050	19515	00900	13000				894	70813	50051	18915	70971	14502	87360			894	00150	12	+	+	35											
Wattisham	590	01202	56020	23210	00900	10802				590	10708	16100	24910	15701	10306	81650			590	00080	03	+	f	34											
Gorleston	497	00000	33100	23911	00900	10110				497	70610	62031	24715	65571	13201	86625	87360		497	00100	04	+	+	33											
Mildenhall	578	00000	40050	23308	00900	07203				578	91102	F9470	24608	91/111	08204	89/01			578	00060	01	+	FFff	32											
Cardington	559	00000	23120	23107	00900	07003				559	10000	F9464	24703	00901	03308	81075			559	00030	01	ff	ffff	31											
West Raynham	485	00606	58020	23408	00900	07101				485	70611	32021	25012	75611	12104	87640			485	00070	02	+	+	30											
Wittering	462	03408	48020	23412	00900	10003				462	30308	16100	24710	25701	09306	82650			462	00090	05	+	ff	29											
Boscombe Down	746	00000	56050	22811	00900	08000				746	10707	17050	23510	10931	08206	81364			746	00080	03	+	FFff	28											
Ross-on-Wye										627	90502	F5454	24409	9/111	09400	89/00			627	00080	04	+	ffff	27											
Bristol	628	00208	48050	22311	00900	10400				628	00305	02460	23509	00900	09204			628	00090	04	+	ff	ff	26											
Aberporth	502	00000	66020	23011	00900	10802				502	10000	63050	23411	00904	08102	81070			502	00090	02	+	+	25											
Rhoose (Cardiff)	715	00611	58020	22312	00900	10002				715	00612	26050	23011	00900	10005			715	00100	05	+	+	+	24											
Plymouth	827	00807	59051	20515	00900	11701				827	10810	58050	20114	15742	09303	81650			827	00130	09	+	+	23											
Chivenor	707	00000	48010	22109	00900	08400				707	11205	40030	22108	00901	08500	81075			707	00050	01	+	+	22											
St. Mawgan	817	30307	63021	21011	00901	09400	83075			817	30612	62030	20412	10931	08301	81364	83075		817	00110	09	+	+	21											
Culdrose	809	30611	60031	20213	00901	10000	83072			809	10511	58050	19412	10930	10802	81368			809	00110	10	+	+	20											
Scilly	804	10712	48030	20115	15500	12102	81620			804	10714	48030	19014	10930	12704	81362			804	00140	//	+	+	19											
Elmdon	534	00000	08410	24007	00900	07000				534	90000	F4479	24706	9/111	06203	89/111			534	00060	02	f	ffff	18											
Shawbury	414	93405	F9470	24410	9/111	10106	89/01			414	92702	F9454	24810	9/111	10302	89/01			414	97071	01	FF	FFff	17											
Manchester	334	90000	F5450	24008	9/111	08301	89/111			334	10000	02464	25106	15640	05307	81640			334	00050	04	FF	FF	16											
Squires Gate	318	00000	01444	24406	00900	06103				318	10607	25104	25306	15600	06306	81645			318	97040	01	ffff	FFff	15											
Valley	302	00207	61110	24211	00900	10103				302	10207	48110	24108	00902	08400	81075			302	97080	05	+	+	14											
Ronaldsway	204	03609	80011	24711	00900	09103				204	10304	85030	25006	00901	05302	81075			204	00050	03	+	+	13											
Carlisle	222	20000	56100	25406	15730	05109	81650			222	60701	19401	26407	68211	07304	85704			222	00041	01	+	ff	12											
Watnall	354	03603	19041	23811	00900	10801				354	80504	08461	25310	36111	10205	88702			354	00090	03	+	+	11											
Spurn Head	396	30709	59030	24113	35500	13105	83625			396	70915	59031	25713	55472	12209	82715	85630	87359	396	00090	//	+	+	10											
Finningley	360	00000	17100	24010	00900	09105				360	73406	23101	25410	75600	09306	87630			360	00090	05	+	+	9											
Dishforth	261	10000	51030	24709	00901	07107	81075			261	73405	58021	26309	75311	07307	82709	85618	87622	261	00070	05	+	+	8											
Tynemouth	262	41107	66021	25012	40970	11211	84358			262	61110	74021	26412	65611	10207	86635			262	00121	07	+	+	7											
Eskdalemuir	162	00000	66020	26003	00900	03105				162	73501	56051	26907	75411	06204	86710			162	00031	02</														