

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st April to 30th June, 1963

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

I. HISTORY

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

2. FORM OF PRESENTATION

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

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

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11A—Land Stations							
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Td a pp	8Ns C hshs	RRT _x T _x E RRT _n T _n E	sss T _g T _g
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.	Nh = Amount of cloud the height of which is given by h (Table 1). CL = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	TdTd = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. 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). 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							
YQL ₃ L ₃ L ₃	L ₀ L ₀ L ₀ GG	D _s v _s a pp		O T _s T _s T _d T _d	I dwdw Pw Hw		
Y = Day of the week. Q = Octant of the Globe (0 = west, 3 = east). L ₃ L ₃ L ₃ = Latitude in degrees and tenths.	L ₀ L ₀ L ₀ = Longitude in degrees and tenths. GG = Actual time to the nearest whole hour G.M.T.			O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in ½ degrees Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. dwdw = Direction of waves to tens of degrees (Table 2). Pw = Period of waves (Table 16). Hw = Mean maximum height of waves (Table 17). When it is possible to make a clear distinction between sea and swell two I dwdw Pw Hw groups are reported. The first relates to wind waves, the second to waves of the predominant swell system. In the case of "no sea" with or without swell the first group is reported as 100 + 0.		

Table 1.—Code for Cloud Amount (N, Nh, Ns) (Code 2700)

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

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

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

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

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

Variable, direction indeterminate (waves greater than 4½ metres) ... 99

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

3. NOTES

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

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

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	

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

Table 3.—Code for Visibility—(VV) (Code 4377)

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

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

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

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0–F.9 is used, in this publication only, to give visibilities of less than 110 yards.
† Values not given may be obtained by interpolation.
* Code figures not used.
† Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.								
	01	Clouds generally dissolving or becoming less developed.		31	71				Continuous fall of snow flakes.										
	02	State of sky on the whole unchanged.		32	72				Intermittent fall of snow flakes.										
	03	Clouds generally forming or developing.		33	Severe duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.	73		Continuous fall of snow flakes.	moderate at time of observation.									
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.		34			74		Intermittent fall of snow flakes.										
	05	Haze		35			75		Continuous fall of snow flakes.										
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation		36	Slight or moderate drifting snow.	generally low.	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.	generally high.			79		Ice pellets type (a).								
	10	Mist.		40-49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	80-90 Showery precipitation		80	Rain shower(s), slight.									
	11	Shallow fog or ice fog, in patches.			41	Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.									
	12	Shallow fog or ice fog, more or less continuous.			42	Fog or ice fog, sky discernible.			82	Rain shower(s), violent.									
	13	Lightning visible, no thunder heard.			43	Fog or ice fog, sky not discernible.			83	Shower(s) of rain and snow, slight.									
	14	Precipitation within sight, not reaching the ground or the surface of the sea.			44	Fog or ice fog, sky not discernible.			84	Shower(s) of rain and snow, moderate or heavy.									
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.			45	Fog or ice fog, sky not discernible.			85	Snow shower(s), slight.									
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.			46	Fog or ice fog, sky not discernible.			86	Snow shower(s), moderate or heavy.									
	17	Thunder heard but no precipitation at time of observation.			47	Fog or ice fog, sky not discernible.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.									
	18	Squalls.			48	Fog, depositing rime, sky discernible.			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.									
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.		89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.													
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.								
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.									
	22	Snow.			52	Drizzle, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail at time of observation.									
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.	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	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.									
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail at time of observation.									
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.	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	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.									
	28	Fog or ice fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail at time of observation.									
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.			The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. * Ice pellets type (a)—Frozen raindrops or largely melted and refrozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.										
	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).	60-69 Rain at time of observation.					60	Rain, not freezing, intermittent.	slight at time of observation.					
		21			Rain (not freezing).							61	Rain, not freezing, continuous.						
		22			Snow.							62	Rain, not freezing, intermittent.	moderate at time of observation.					
		23			Rain and snow or ice pellets type (a).							63	Rain, not freezing, continuous.						
		24			Freezing drizzle or freezing rain.							64	Rain, not freezing, intermittent.	heavy at time of observation.					
		25			Shower(s) of rain.							65	Rain, not freezing, continuous.						
		26			Shower(s) of snow, or of rain and snow.							66	Rain, freezing, slight.						
		27			Shower(s) of hail, or of hail and rain.							67	Rain, freezing, moderate or heavy.						
		28			Fog or ice fog.							68	Rain or drizzle, and snow, slight.						
29		Thunderstorm (with or without precipitation).	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. If the sky is not discernible owing to fog or other surface phenomena, figure 0 is reported.

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

Note 3.—Height above ground of the base of cloud. If there is cloud of Form CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form CM h refers to this cloud.
When there is cloud at several levels below 8,000 ft., N_h and h refer to the lowest layer covering more than $\frac{1}{2}$ of the sky. If, however, there is no layer of more than $\frac{1}{2}$ then N_h and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud CL is present at more than one level, N_h refers to the total amount of the cloud form reported for CL at all levels, while h refers to the height of cloud form CL at the lowest level.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200) <div> 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. </div> <div> atmospheric pressure now higher than 3 hrs. ago. atmospheric pressure now lower than 3 hrs. ago. </div>	Table 11.—Code for Type of Cloud (C) (Code 0500) 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.	Table 12.—Code for Height of Cloud (h_{sh}) (Code 1577) Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet. <div> 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 </div> <div> 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. </div> * Only used when cloud height cannot be determined with greater accuracy.
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Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700) 0 = Stationary. 1 = North-east. 2 = East. 3 = South-east. 4 = South. 5 = South-west. 6 = West. 7 = North-west. 8 = North. 9 = No definite direction or unknown.	Table 15.—Code for Speed of Ship (v_s) (Code 4451) kt. 0 = 0 1 = 1–3 2 = 4–6 3 = 7–9 4 = 10–12 5 = 13–15 6 = 16–18 7 = 19–21 8 = 22–24 9 = >24	Table 16.—Code for Period of Waves (P_w) (Code 3155) sec. 2 = <5 3 = 6 or 7 4 = 8 or 9 5 = 10 or 11 6 = 12 or 13 7 = 14 or 15 8 = 16 or 17 9 = 18 or 19 0 = 20 or 21 1 = >21 / = Calm or period not determined.	Table 17.—Code for Mean Maximum Height of Waves (H_w) (Code 1555) <div> 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. </div> <div> 50 added to d_wd_w m. ft. 0 = 5 16 1 = 5½ 17½ 2 = 6 19 3 = 6½ 21 4 = 7 22½ 5 = 7½ 24 6 = 8 25½ 7 = 8½ 27 8 = 9 29 9 = 9½ 30½ </div> 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.
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Table 18.—Code for Amount of Precipitation (RR) (Code 3577) mm. 01–55 Amount to the nearest whole millimetre. 56 60 57–90 Add 10 mm. for each unit above 56 e.g., 73 = 230 mm. 91 0·1 92 0·2 93 0·3 94 0·4 95 0·5 96 0·6 97 Trace 98 >400 99 Measurement impossible or inaccurate.	Table 19.—Explanation of Beaufort Letters (pages 1 and 4) <div> 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. </div> <div> l = lightning. p = shower(s). r = rain. s = snow. rs = rain and snow. t = thunder. </div> <p>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.</p>
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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 ⅞ covered. ⊣ Sky obscured.

WEATHER SYMBOLS

● Rain. ☉ Drizzle. ❄ Snow. ☂ Rain and snow. △ Hail.
▽ Shower. ⚡ Thunderstorm. ≡ Fog. = Mist.

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

Warm Front on the surface.
 Warm Front above the ground.
 Cold Front on the surface.
 Cold Front above the ground.
 Stationary Front.
 Axis of trough.

Occluded Front
 Warm Occlusion.
 Cold Occlusion.
 Stationary Occlusion.
 Lines of Frontogenesis.

Short strokes across the frontal line indicate Frontolysis.

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

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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

† Scale of distances measured along a meridian in latitude 80°–90° N.
* Scale of meridian in latitude 0°–80° N. (1 : 30,000,000).

For geostrophic wind speed of 20 knots, with surface pressure 1013·2 mb and temperature 50° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E–W motion and to BB for N–S motion.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Weather Forecasting" (Fourth edition Second impression 1959), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 13s. 5d. post free.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 90

MONTHLY SUMMARY

For JUNE 1963

RATHER WET WITH AVERAGE TEMPERATURES

Pressure was high to the north and relatively low to the south of the British Isles from 1st to 10th and winds over the country during this period were from an easterly point. On 11th and 12th pressure was almost uniform over the British Isles but on 13th a depression moved east-southeast across England and Wales from Ireland. From then until 24th a series of ridges of high pressure and troughs of low pressure crossed the British Isles from the Atlantic with the main centre of low pressure lying to the northwest of Scotland. On 26th an anticyclone developed over the eastern Atlantic and moved slowly northeast resulting in the establishment of a northerly airstream over the British Isles on 27th. On 28th a depression moved northwards over the Low Countries and thence westwards to remain centred over England and Wales on 29th and 30th.

Warm sunny weather in most parts of the country marked the opening days of the month, though thunderstorms occurred over Cornwall and the Isles of Scilly on 1st and cool on-shore winds over the northeast coasts kept temperatures at a rather low level. Weather became less settled over southern and western districts of England on 3rd with showers developing in these areas. Thundery showers which had affected many places in the south on 5th extended slowly northwards and thundery outbreaks occurred in many districts on 6th (Holyhead recorded over one inch of rain) and during the following seven days thundery rain or showers and thunderstorms occurred in many parts

of the country. During this period temperatures remained mostly high, 26°C (79°F) in London on 7th and 27°C (81°F) in Manchester on 8th. Northeast coasts, however, with fog and drizzle at times, were still rather cool. A thundery trough moving east on 13th returned the level of maximum temperatures to near average for the season - maxima on 13th being in places some 8 Centigrade degrees lower than on 12th. It became warmer again on 14th and 15th.

During the period 15th to 26th, as a series of troughs and ridges moved eastwards across the country, weather was very changeable with periods of rain alternating with brighter showery spells and it was mostly rather cool. Some of the showers were thundery at times, and on 18th rainfall amounts of over one inch were recorded in Northern Ireland, the Isle of Man and Isle of Wight. Winds were strong at times, and reached gale force on the English Channel coasts on 20th and over coasts of south-west England and Wales on 24th.

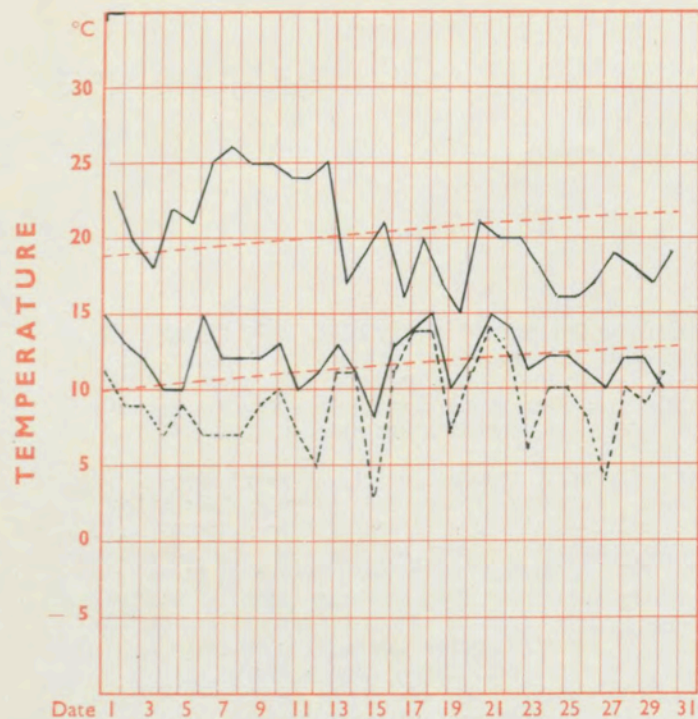
On 27th with winds veered to northerly, a trough moving southeast gave cool cloudy weather with rain in many places. Outbreaks of rain and thunderstorms continued in most places until the end of the month.

Taking the month as a whole mean maximum temperatures and total duration of sunshine were close to the seasonal average. Rain fell on more than half of the days of the month in almost all areas and total falls were well in excess of the average especially in parts of Hampshire and South Yorkshire.

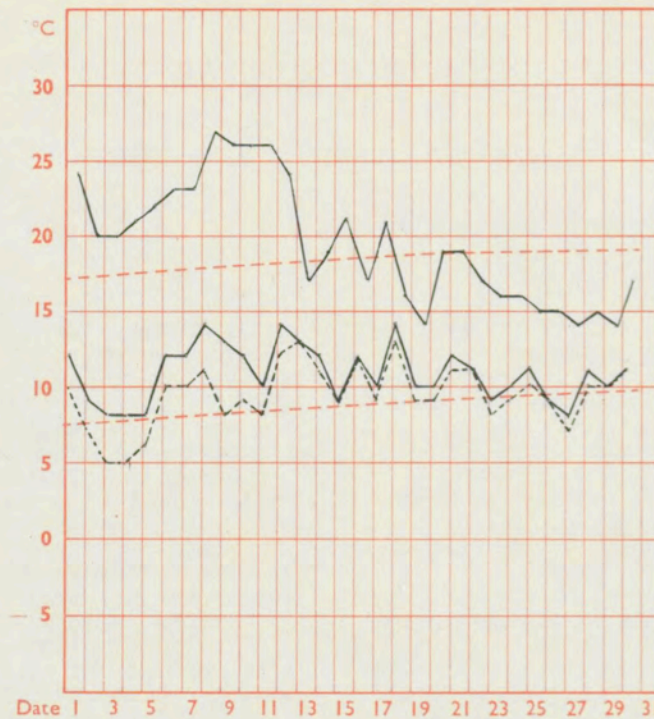
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. \lt 22 yards at 09 h.)		
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass 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	Year	Lowest	Year					First year of record	Highest	Year	Lowest	Year						
Kew	20.0	-0.2	11.9	+0.6	25.6	07	08.4	15	00	00	02	15.0	02	202	096	1880	291	1957	105	1909	16	11	28	049	111	1866	183	1903	01	1925	08	00	00		
Thorney Island	19.0	-0.8	11.3	+0.8	26.8	10	07.6	27	00	00	03	14.3	11	192							17	14	17	057	159										
Gorleston	16.6	-0.6	11.0	+0.1	21.0	21	08.8	19	00	00	02	14.1	09	184	087	1908	291	1957	138	1956	20	16	28	030	071	1915	116	1927	05	1932	00	00	01		
Cardington	20.2		09.8		26.3	12	04.2	15	00	00	04	15.3	02	189							16	06	28	039	108										
Boscombe Down	18.9	-0.5	10.2	+1.0	26.0	09	06.9	27	00	00	03	14.3	11	170	081	1933	291	1957	141	1948	15	39	13	086	210	1931	092	1935	05	1962	03	00	00		
Ross-on-Wye	19.3	-0.2	11.0	+1.1	25.5	08	07.8	05	00	00	01	14.5 (a)		194	096	1915	318	1925	127	1955	17	11	17	058	153	1859	143	1860	00	1925	03	00	00		
Rhoose (Cardiff)	18.6		11.4		25.7	09	08.2	05	00	00	03	15.3	11	200							13	17	17	061	127										
Plymouth	17.4	-0.3	11.5	+0.2	24.8	10	07.5	07	00	00	05	14.5 (b)		204	091	1921	380	1925	166	1954	17	22	19	065	128	1949	100	1958	05	1962	01	00	00		
Elmdon	19.5	-0.7	09.9	+0.9	25.3	08	04.4	05	00	00	02	15.1	02	223	115	1928	291	1957	128	1954	16	19	27	071	169	1933	105	1958	07	1942	01	00	00		
Valley	17.3	+1.3	10.7	+0.1	24.9	01	07.7	15	00	00	01	14.7	01	206	093	1913	311	1940	150	1931	11	26	06	094	184	1946	102	1958	08	1949	02	00	01		
Manchester	19.4	+0.3	10.8	+1.4	26.5	08	08.0	05	00	00	02	15.3	09	200	114	1945	285	1957	130	1956	12	15	28	099	168	1929	137	1958	10	1941	03	00	00		
Watnall	19.6	+0.8	09.8	+0.8	26.1 (a)	05.5	05	00	00	03	14.5	02	192	099	1934	261	1960	115	1954	17	11	30	072	164	1911	117	1927	03	1925	04	00	00			
Dishforth	18.9	+0.6	10.7	+1.0	26.0	12	05.5	04	00	00	01	15.8	03	179	096	1945	299	1957	130	1953	14	25	12	102	224	1947	119	1948	11	1960	04	00	00		
Tynemouth	14.6	-1.2	09.7	-0.2	22.0	12	07.0	20	00	00	05	14.8	02	147	079	1937	265	1949	104	1954	13	16	12	082	182	1864	137	1912	02	1865	03	00	03		
Eskdalemuir	16.9	+0.4	08.0	+1.2	23.9	11	04.5	20	00	00	03	15.4	01	153	090	1910	276	1957	083	1912	08	23	23	118	117	1910	260	1931	23	1921	03	00	00		
Renfrew	18.3	+0.6	10.5	+1.9	25.3	11	05.7	04	00	00	05	15.2	02	178	098	1921	267	1957	105	1931	15	11	20	056	092	1920	129	1928	10	1925	01	00	00		
Leuchars	15.8	-1.1	08.8	+0.5	20.5	15	04.5	03	00	00	06	15.4	03	156	076	1922	264	1949	124	1958	17	14	26	061	142	1922	115	1931	07	1940	01	00	00		
Dyce	15.8	0.0	08.6	+0.9	20.4	08	02.6	20	02	00	05	15.3	03	151	081	1925	284	1936	113	1954	16	20	18	088	160	1946	123	1948	32	1962	04	00	02		
Stornoway	15.2	+0.9	08.9	+0.5	20.9	06	06.0	15	01	00	06	15.7	03	171	108	1880	271	1949	092	1942	18	12	21	049	075	1943	107	1944	27	1949	00	00	00		
Aldergrove	17.8	+0.6	09.7	+0.8	25.0	11	06.8	04	00	00	02	15.6	03	183	107	1927	287	1957	115	1955	12	28	17	090	158	1927	118	1958	11	1941	03	00	00		
(a) 08,12											(a) 01,10,11 (b) 08,09																								

Corrections to Monthly Summary No. 39 May, 1963
ESKDALEMUIR:- No. of days with grass min. below 0°C 13
No. of air frosts 03
Days of snow or sleet 01

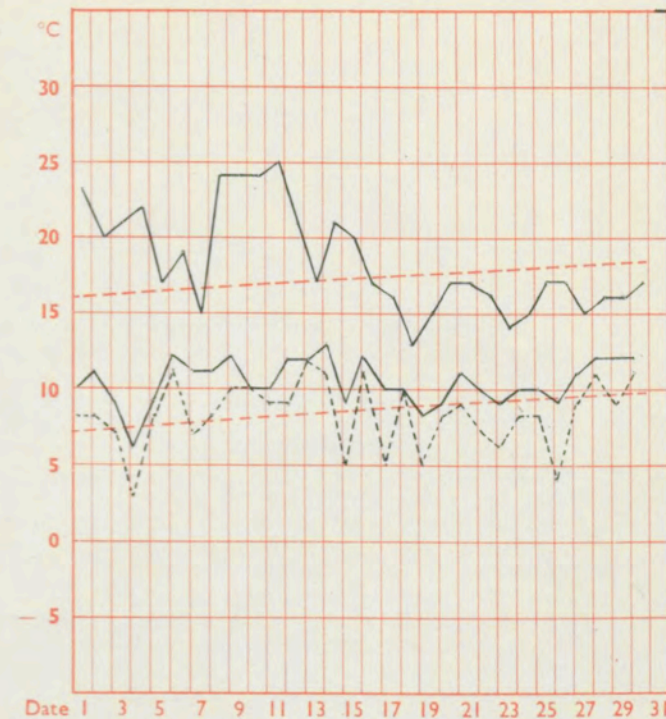
LONDON (Kew)



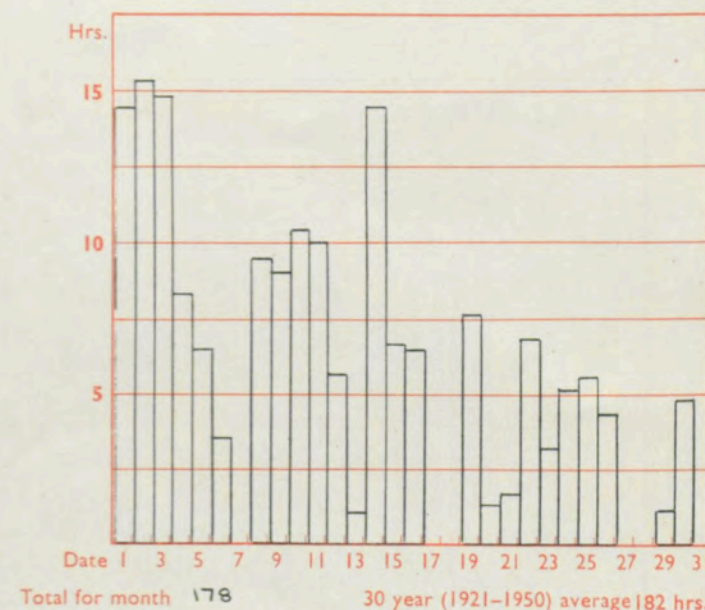
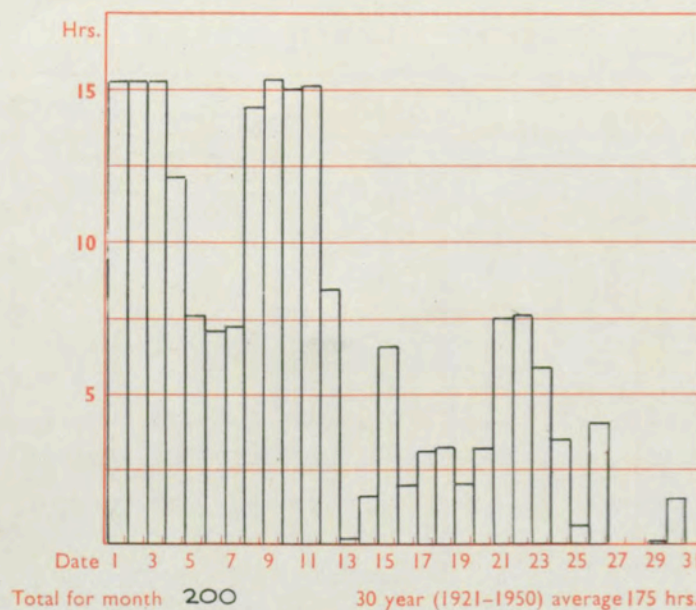
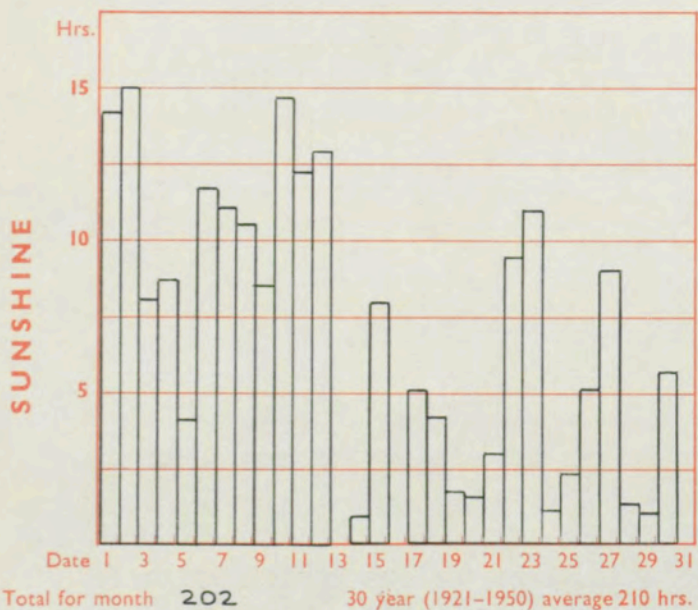
MANCHESTER (Airport)



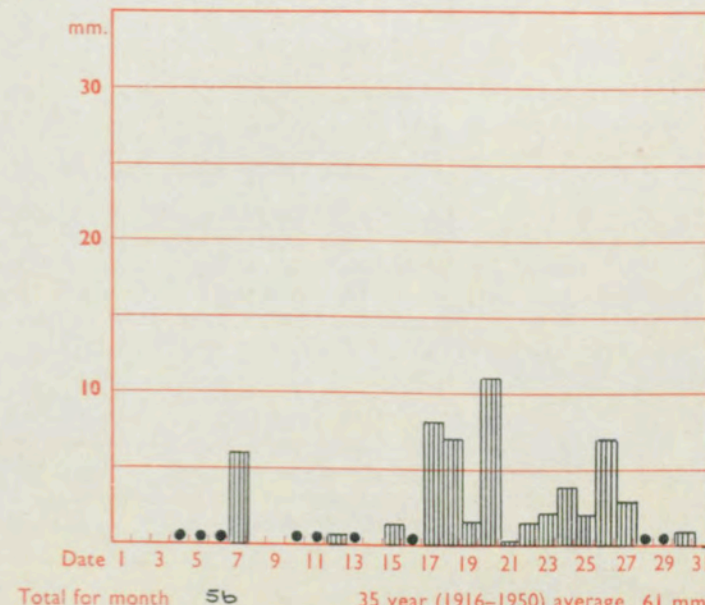
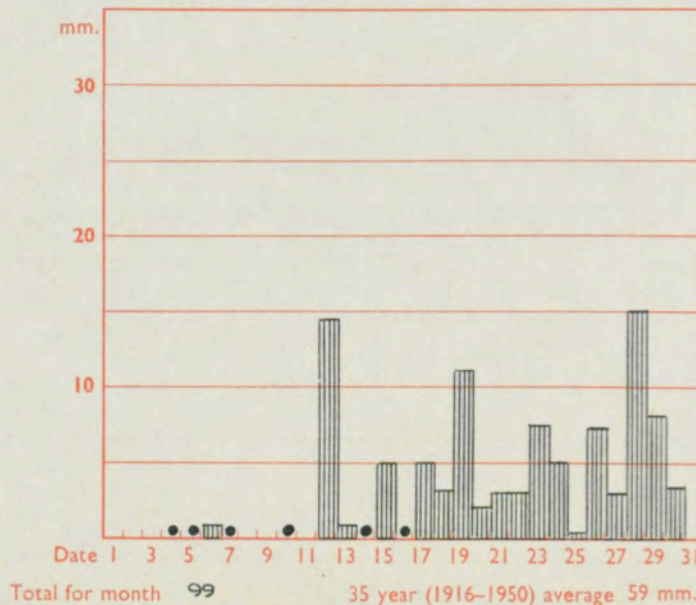
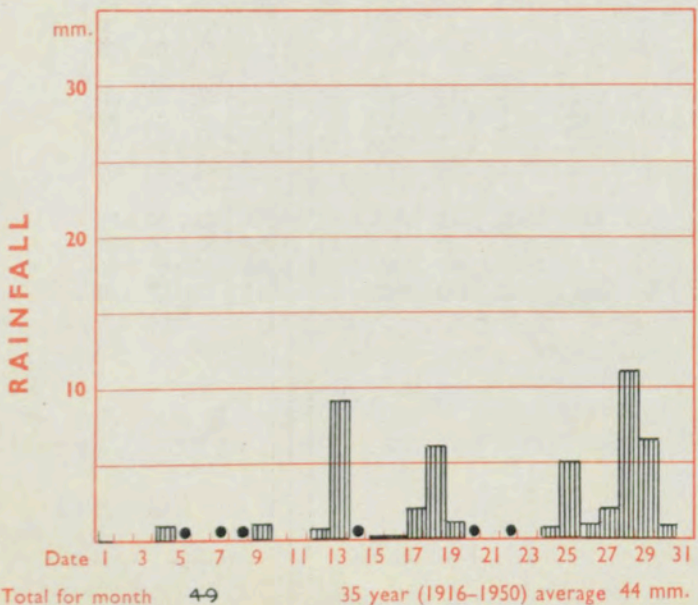
GLASGOW (Renfrew)



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



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



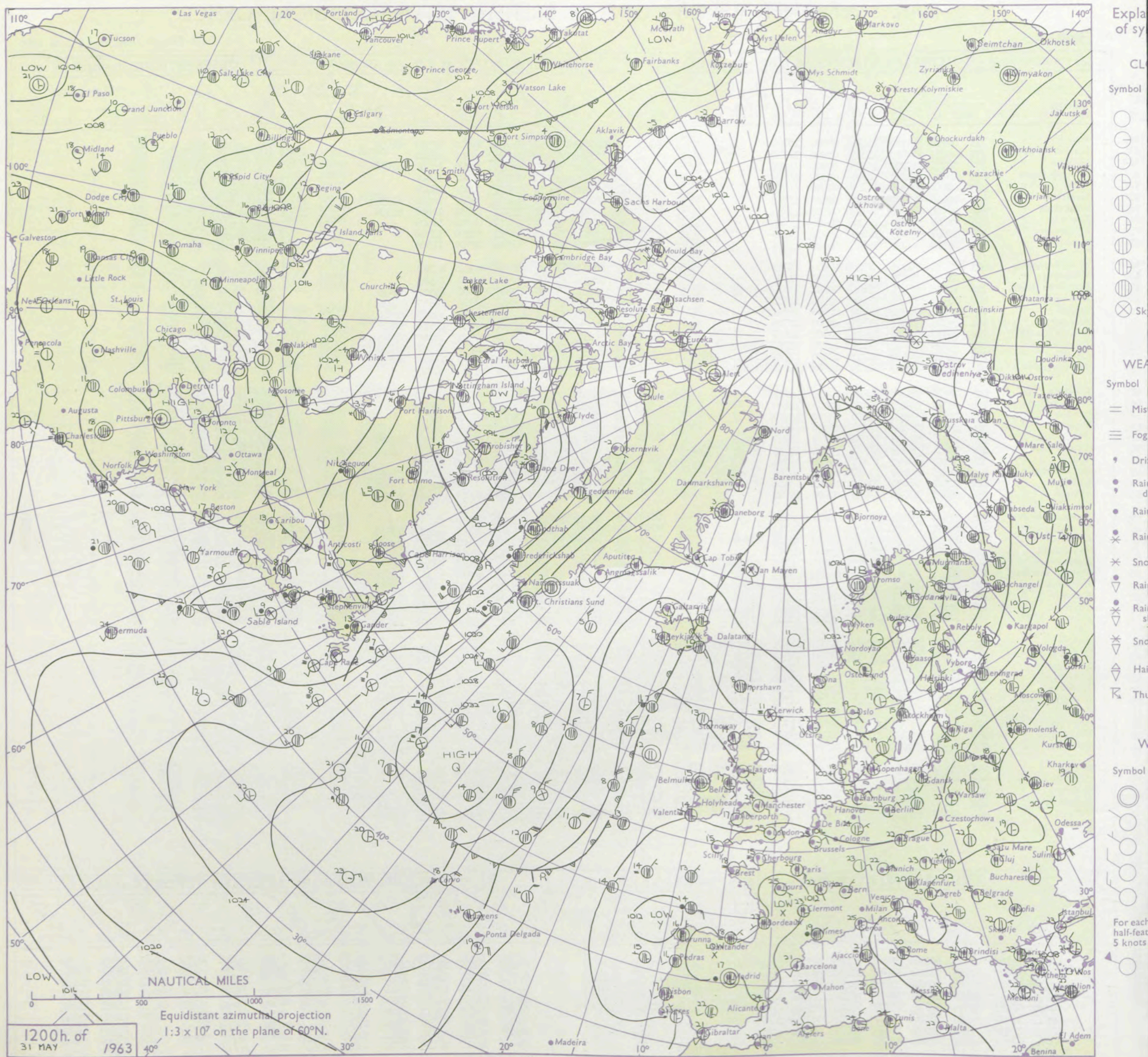
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37081

Date of Issue Saturday 1 June 1963

Code FM 11.A		OBSERVATIONS at 12h. 31 May 1963										OBSERVATIONS at 18h. 31 May 1963										OBSERVATIONS during DAY				
STATION	i	Nddff	VVwww	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	i	Nddff	VVwww	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	i	RRT x T _e	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	00911	60050	15424	00900	10708				775	10814	58050	14723	15700	10503	81650			775	00250	138	+	+			
London Airport	772	00612	57050	15325	00900	12710				772	00914	62020	14725	00900	09501				772	00270	134	+	+			
Gatwick	776	00712	59050	15124	00900	14705				776	10609	64020	14323	14780	10502	81656			776	00260	134	+	+			
Thorney Island	871	00909	58050	14726	00900	15605				871	01007	59050	13724	00900	14606				871	00270	136	+	+			
Hurn	862	00608	59050	14226	00900	12711				862	00909	74010	13225	00900	09705				862	00270	111	+	+			
Guernsey	894	00410	48050	13318	00900	11710				894	10708	60010	11620	10982	10506	81359			894	00220	131	+	+			
Wattisham	590	00710	60020	16723	00900	12703				590	10708	62030	15922	10930	12606	81358			590	00240	111	+	+			
Gorleston	497	00406	58050	18514	00900	11400				497	00605	48050	17714	00900	11608				497	00160	140	+	+			
Mildenhall	578	00907	61020	16925	00900	14606				578	00807	66020	16323	00900	13500				578	00260	134	+	+			
Cardington	559	00510	61020	16523	00900	14711				559	00910	66020	15524	00900	11501				559	00270	141	+	+			
West Raynham	485	00814	74020	17722	00900	15701				485	00813	66020	17020	00900	14702				485	00240	144	+	+			
Wittering	462	00416	06020	17822	00900	12605				462	00411	62010	16421	00900	14503				462	00230	144	+	+			
Boscombe Down	746	10913	64050	15124	00901	13712	81075			746	31602	66020	14023	34600	14500	83635			746	00260	131	+	+			
Ross-on-Wye	627	00507	57020	16120	00900	14712				627	10608	60020	13924	13600	14607	81930			627	00241	120	+	+			
Bristol	628	00408	56050	16721	00900	16812				628	10509	61050	14225	10930	15609	81360			628	00260	119	+	+			
Aberporth	502	00308	58051	15717	00900	11706				502	10000	59011	13920	14600	12611	81645			502	00210	119	+	+			
Rhoose (Cardiff)	715	00713	50050	15521	00900	14607				715	30812	64050	13423	32600	13711	83835			715	00250	128	+	+			
Plymouth	827	21910	58010	14121	12630	15712	81840			827	10915	59050	12521	11600	12507	81830			827	00250	041	+	+			
Chivenor	707	42009	56034	14823	12630	17709	81830	83360		707	10809	59011	13124	12600	17606	81830			707	00260	118	+	+			
St. Mawgan	817	13207	50050	14520	11600	15708	81835			817	00208	56050	12620	00900	14610				817	00210	136	+	+			
Culdrose	809	00710	50050	14418	00900	14710				809	00807	56050	12720	00900	12710				809	00210	130	+	+			
Scilly	804	00312	40021	15215	00900	12609				804	00511	40050	13415	00900	13713				804	00160	103	+	+			
Elmdon	534	00911	59050	17220	00900	13707				534	00710	64050	15423	00900	14609				534	00240	131	+	+			
Shawbury	414	00708	56040	17221	00900	11813				414	00810	62010	15423	00900	13708				414	00240	135	+	+			
Manchester	334	20910	58010	17224	00901	08706	82080			334	20812	58030	15924	00901	10708	82080			334	00260	138	+	+			
Squires Gate	518	50814	58031	17624	00901	13708	85075			518	40911	62011	16423	11601	13608	81845	84075			518	00260	138	+	+		
Valley	302	01507	40040	16221	00900	15704				302	00710	58040	15123	00900	15709				302	00250	127	+	+			
Ronaldsway	204	10813	62020	17917	00901	10705	81080			204	10813	62020	16519	00901	11706	81080			204	00200	142	+	+			
Carlisle	222	40620	78030	20020	10941	11610	81360	83072		222	20413	69010	19320	00902	11803	82075			222	00220	145	+	+			
Watnall	354	00611	59020	17922	00900	12710				354	10710	58030	16821	10980	13501	81359			354	00250	127	+	+			
Spurn Head	396	00508	59020	19713	00900	09802				396	00511	57020	19012	00900	10706				396	00150	145	+	+			
Finningley	360	00211	61021	19022	00900	13710				360	30814	59030	18320	00901	12501	83080			360	00230	124	+	+			
Dishforth	261	10507	40050	19819	11500	12610	81825			261	10610	56050	18819	00901	22502	81080			261	00240	104	+	+			
Tynemouth	262	03513	02414	22009	00900	08604				262	20107	58024	21211	00901	10605	82075			262	00110	083	FF	+			
Eskdalemuir	162	30505	70031	20519	11405	11708	81816	83272		162	20712	80010	19419	00901	08603	82072			162	00220	133	+	+			
Mull of Galloway	131	20912	74020	18513	25600	09713	82630			131	51415	70021	17518	25607	11706	82630	85270			131	00200	111	/	/		
Prestwick	135	11012	78021	18724	15731	10709	81656			135	71111	74021	18023	11608	11702	81830	87275			135	00250	131	+	+		
Renfrew	141	10907	58041	20717	10940																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

0
1 or less

2

3

4

5

6

7 or more

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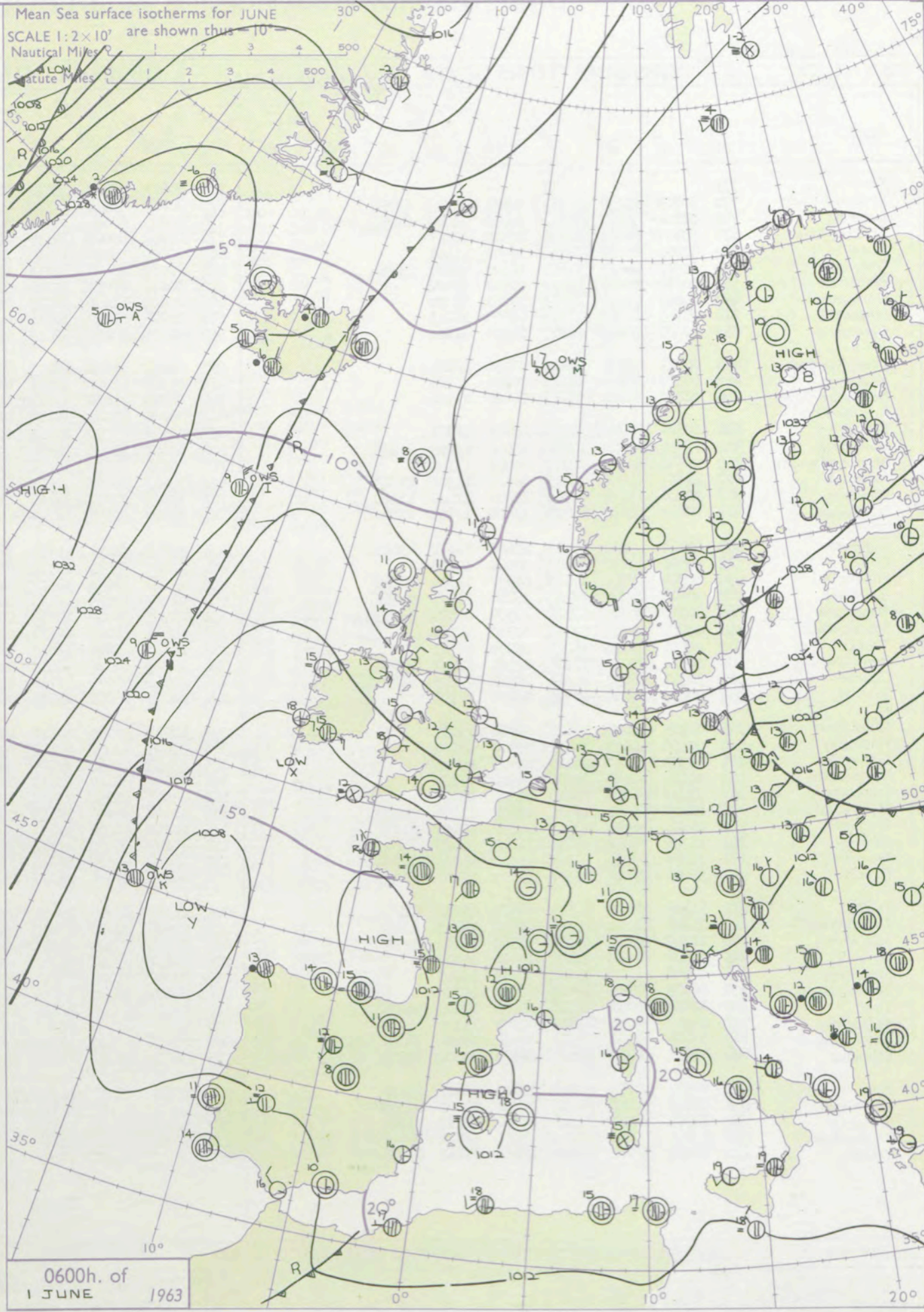
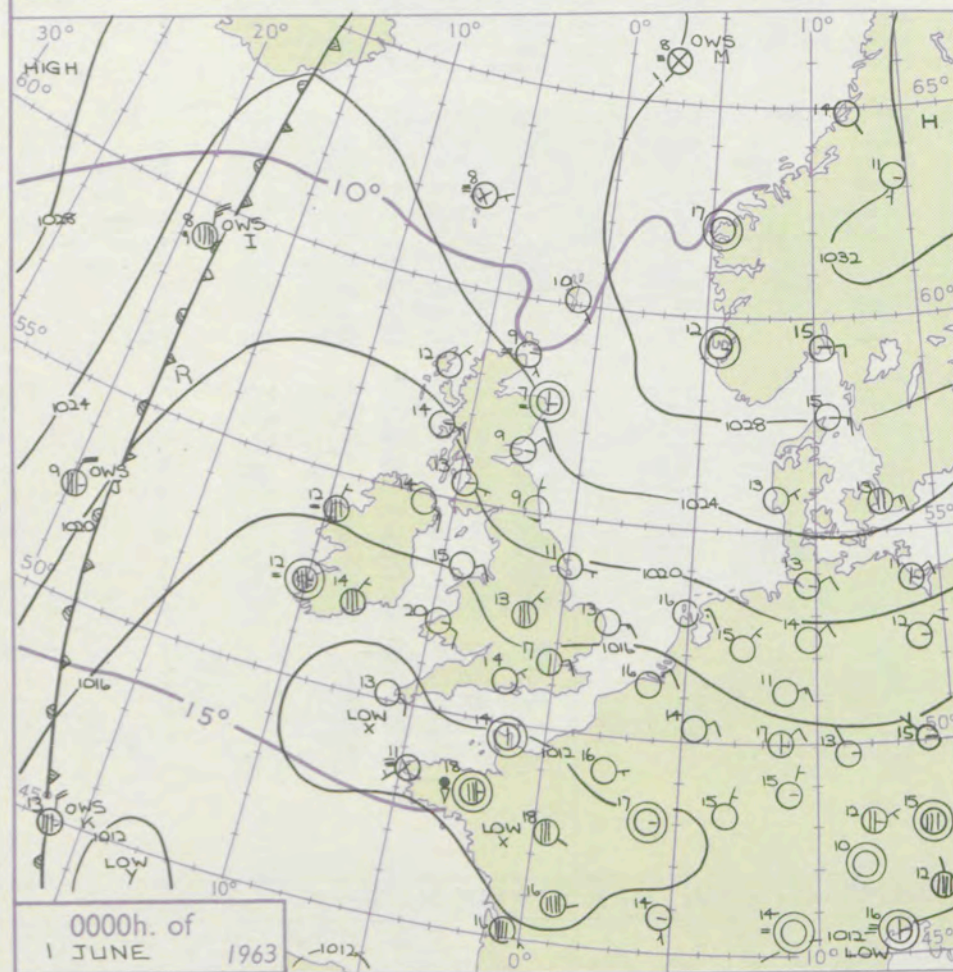
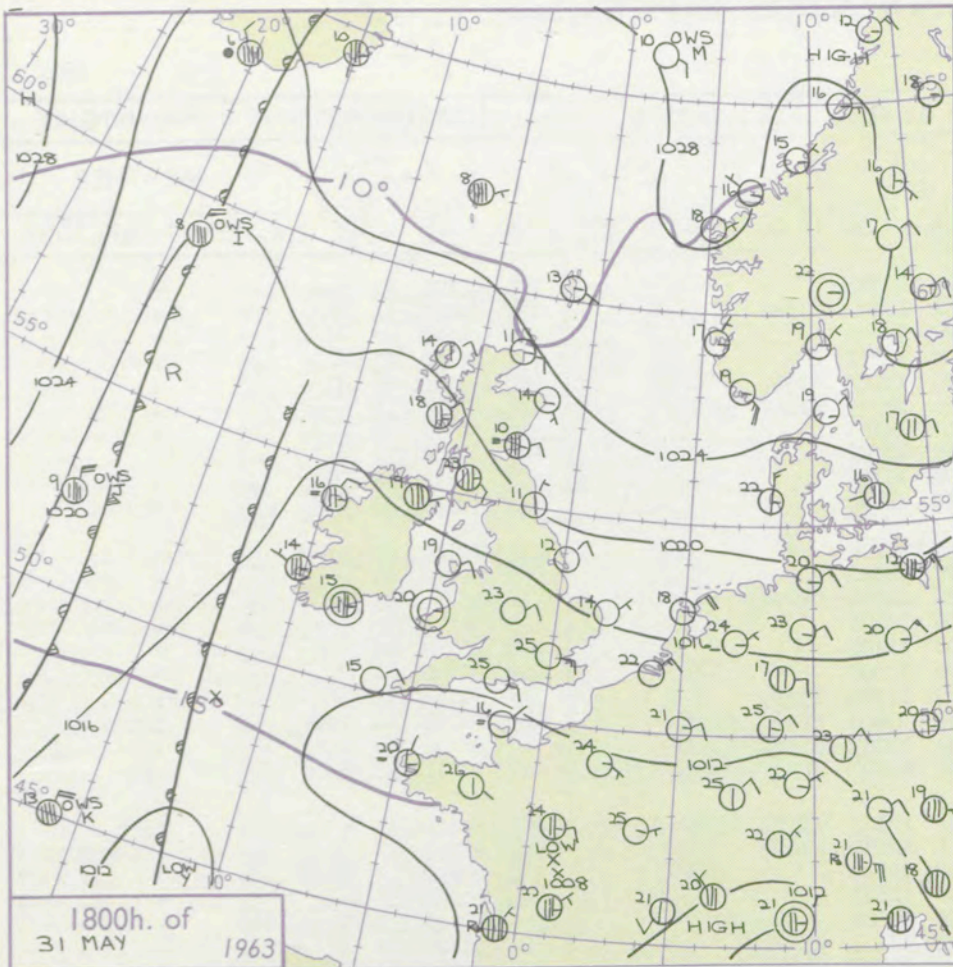
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GENERAL SYNOPTIC DEVELOPMENT

Only slight changes in the pressure pattern have occurred in the last 24 hours. The anticyclone over north Scandinavia will however move south now and maintain the drive south-westwards of cooler air from northwest Russia into central and some western areas of Europe. Weak troughing will persist over west France in association with a depression becoming cut off to the south of SHIP K. An easterly airflow will persist over the British Isles.

Issued at midday

Saturday 1 June

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Very warm or hot in most parts of the British Isles with prolonged sunshine but scattered thunderstorms may occur in places in the west, more particularly during the evening and night. Temperatures near average along the exposed east coast with local fog banks.

OUTLOOK for following 24 hours

Probably cooler with sunny periods but also a few showers chiefly in the east.

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

Code FM II.A		OBSERVATIONS at 00h. 1 June 1963										OBSERVATIONS at 06h. 1 June 1963										OBSERVATIONS during NIGHT					CONVECTIVE TAB °C to °F
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _n E	TgTg	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			17						775	00611	59020	15616	00900	17301				775	00150	11	+		+	40		
London Airport	772	20709	59030	15717	20931	10303	82360			772	10612	59010	15716	00901	10302	81080			772	00160	11	+		+	39		
Gatwick	776	20202	56050	15414	20930	11000	82359			776	00701	61050	15314	00900	12302				776	00110	07	+		+	38		
Thorney Island	871	00707	61020	14316	00900	12000				871	00504	59020	14116	00900	12301				871	00140	11	+		+	37		
Hurn	862	00405	66020	14014	00900	11101				862	10000	56020	13814	10930	11202	81360			862	00110	05	+		+	36		
Guernsey	894	10912	60020	11617	12722	09802	81850			894	60909	70031	11017	12606	10605	81845	86075		894	00170	12	+		+	35		
Wattisham	590	00610	56020	17513	00900	10102				590	00610	62020	17714	00900	11203				590	00110	09	+		+	34		
Gorleston	497	00813	64020	18313	00900	11400				497	00814	62010	18713	00900	10202				497	00120	11	+		+	33		
Mildenhall	578	00705	61020	17513	00900	10101				578	00706	62020	18014	00900	11305				578	00110	08	+		+	32		
Cardington	559	00307	40100	17013	00900	11202				559	00305	40050	17612	00900	11205				559	00090	03	+		+	31		
West Raynham	485	00711	62020	18212	00900	10101				485	00914	66020	18613	00900	11204				485	00110	09	+		+	30		
Wittering	462	00309	58020	18412	00900	10106				462	00310	61020	18611	00900	08302				462	00090	07	+		+	29		
Boscombe Down	746	01010	58050	15517	00900	11106				746	10814	64050	15315	13600	10304	81640			746	00140	13	+		+	28		
Ross-on-Wye										627	00610	60020	16114	00900	11105				627	00131	11	+		+	27		
Bristol	628	00806	58050	15416	00900	11301				628	00508	60050	15515	00900	11102				628	00140	09	+		+	26		
Aberporth	502	11010	59020	13920	11600	13202	81835			502	00807	59020	14218	00900	12204				502	00160	14	+		+	25		
Rhoose (Cardiff)	715	00712	62020	13717	00900	11102				715	30816	62020	14316	31600	11301	83835			715	00150	13	+		+	24		
Plymouth	827	81817	61951	13117	89611	11302	88943			827	70910	58059	11917	10982	13400	81360	87075		827	04151	14	tLR		tLR	23		
Chivenor	707	10906	61130	13316	15600	11000	81640			707	30905	58020	12916	11602	12202	81835	83080		707	00140	09	1		+	22		
St. Mawgan	817	10808	58050	12516	11600	10703	81840			817	70916	56179	11316	49486	12002	81710	84930	87275	817	01151	13	1		tLR	21		
Culdrose	809	20610	50050	13013	25600	10801	83645			809	70913	28299	11913	59532	11703	83925	83360		809	97121	11	+		tLR	20		
Scilly	804	01010	48020	11313	00900	12208				804	92204	08474	10912	91011	12302	89100			804	04111	11	+		irtLR	19		
Elmdon	534	60304	37041	17513	60931	11304	86358			534	00206	56051	18312	00900	10304				534	97090	03	+		+	18		
Shawbury	414	10806	48040	17513	15700	13107	81650			414	01006	64020	18413	00900	10307				414	00090	05	+		+	17		
Manchester	334	10910	56010	17516	10930	09104	81359			334	00707	58010	18814	00900	08304				334	00120	10	+		+	16		
Squires Gate	318	00912	58041	17914	00900	12105				318	10814	58010	18914	00901	11203	81075			318	00120	09	+		+	15		
Valley	302	00611	58040	16015	00900	12301				302	10615	58040	16815	15700	11205	81656			302	00130	11	+		+	14		
Ronaldsway	204	10816	59010	17515	00901	11207	81080			204	10717	64020	18415	00901	10104	81080			204	00140	11	+		+	13		
Carlisle	222	20711	56030	21311	00901	09209	82073			222	20615	59020	22710	22500	09210	82820			222	00090	07	+		+	12		
Watnall	354	00609	56040	18712	00900	10103				354	00605	26040	19311	00900	09302				354	00080	07	+		+	11		
Spurn Head	396	00905	59020	19611	00900	09102				396	10910	59030	20512	10940	10205	81360			396	00110	11	+		+	10		
Finningley	360	00206	50020	19611	00900	09203				360	03509	50020	20211	00900	09202				360	00090	07	+		+	9		
Dishforth	261	03309	32050	21110	00900	09305				261	03412	02464	22009	00900	08103				261	00080	07	+		ff	8		
Tynemouth	262	00105	61020	22509	00900	09107				262	03507	48100	23810	00900	09207				262	00090	05	+		+	7		
Eskdalemuir	162	03507	66020	22010	00900	08106				162	13601	66010	23509	16400	08002	81712			162	00070	04	+		+	6		
Mull of Galloway	131	11418	66011	19615	15500	11401	81625			131	11418	74020	19813	15600	10202	81630			131	00120	11	/		/	5		
Prestwick	135	10904	66011	19613	00902	09106	81075			135	10212	66020	21611	00901	09113	81075			135	00100	06	+		+	4		
Renfrew	141	11108	56050	21611	16400	09207	81710			141	31107	56052	23711	36300	09212	83708			141	00100	08	+		+	3		
Leuchars	171	10508	58021	23309	16200	09003	81704			171	15009	60020	24910	16300	09207	81707			171	00061	02	+		+	2		
Dyce	091	30000	23110	25107	36100	07107	83702			091	00101	05424	26207	00900	07107				091	00050	02	FFF		FFFf	1		
Wick	075	11405	48100	24109	00901	09205	81075			075	11310	62050	25611	00901	09210	81075			075	00091	07	+		+	0		
Cape Wrath	049	21105	81011	21316	25600	08205	82630			049	20000	82020	23417	25600	09210	82630			049	00110	09	+		+	-1		
Sule Skerry	010	21102	66011	22909	26500	09204	82725			010	21109	66020	24010	26500	08211	82720			010	00111	07	/		/	-2		
Lerwick	005	01306	62284	26810	00000	09207				005	11607	69010	28311	00901	09310	81070			005	00081	05	1F		+	-3		
Stornoway	026	00306	66020	22012	00900	10108				026	00000	74020	23211	00900	10209				026	00070	05	+		+	-4		
Benbecula	022	00809	82010	20312	00900	10205				022	00809	80020	21614	00900	11106				022	00110	06	+		+	-5		
Tiree	100	10914	66051	19614	00902	10105	81075			100	01114	64050	20614	00900	10208				100	00101	06	+		+	-6		
Aldergrove	917	01013	58051	17814	00900	11304				917	11014	61050	18513	10981	11206	81363			917	00110	09	+		+	-7		
Malin Head	980	53004	61101	18313	10938	10204	81359	85270		980	00807	61100	19312	00900	09208				980	97111	08	/		/	-8		
Belmullet	976	63607	58102	16412	26532	11201	82721	85360	86070	976	20511	59101	15415	20930	11400	82360			976	97120	09	/		/	-9		
Birr	965	30204	66031	15013	35600	11807	83636			965	10307	66026	14713	15600	10304	81610			965	97120	10			/	-10		
Collinstown	969	10403	56101	16412	10930	10000	81359			969	50304	27101	16912	50980	10305	85359			969	00110	09	/		/	-11		
Rineanna	962	10304	48101	14313	10930	12702	81360			962	60808	56101	13117	12631	13503	81840	86358		962	97111	10	/		/	-12		
Roches Point	952	60105	58051	12814	65611	11814	86645			952	70915	56052	12015	68511	11301	85824	86645	87070	952	00121	08	/		/	-13		
Valentia	953	70000	56102	13312	75611	11711	87635			953	30812	62051	11018	35640	12503	83635			953	97110	08	/		/	-14		
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H.M.S.O. Press, M.O. Bracknell

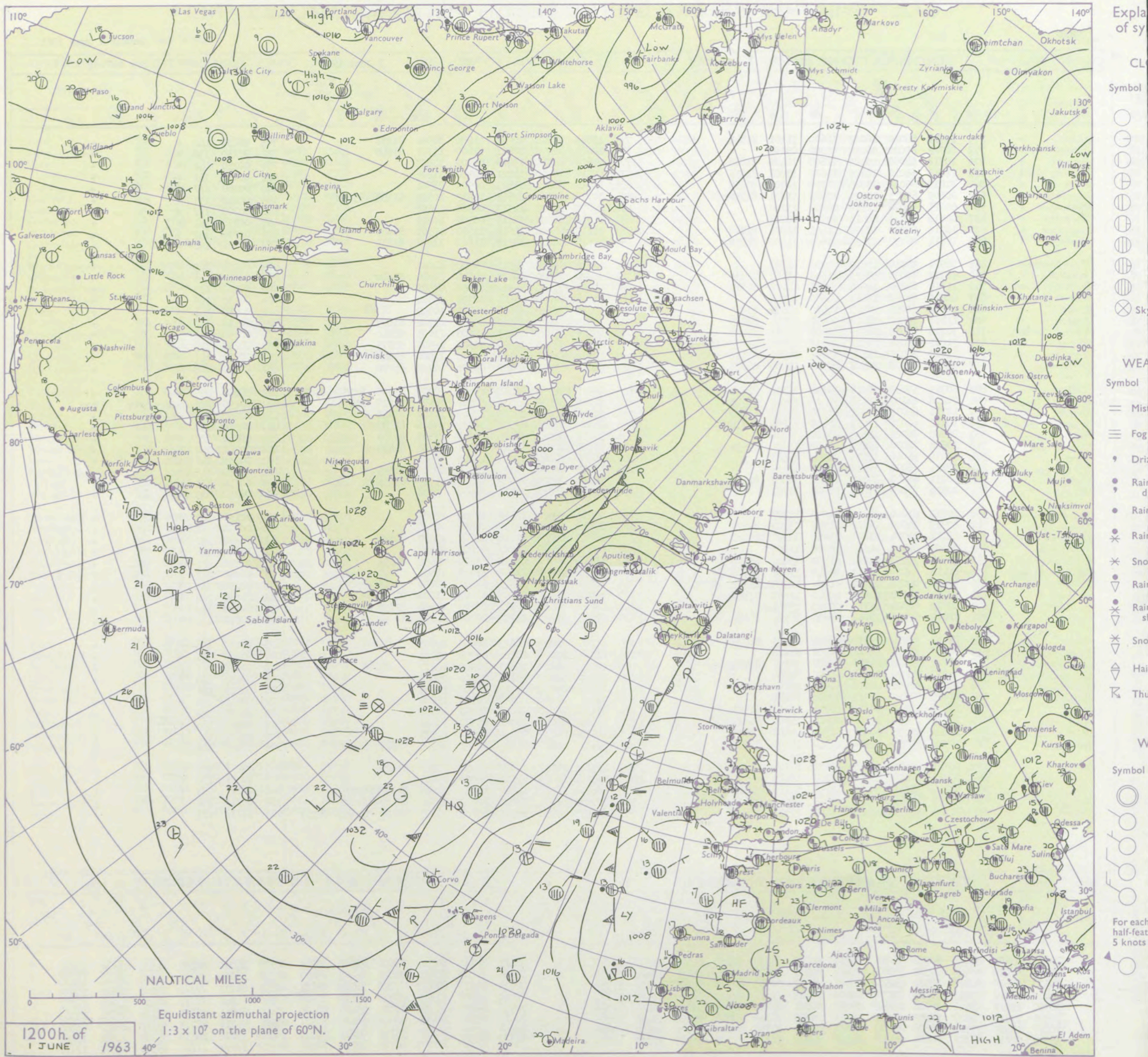
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37082

Date of Issue Sunday 2 June 1963

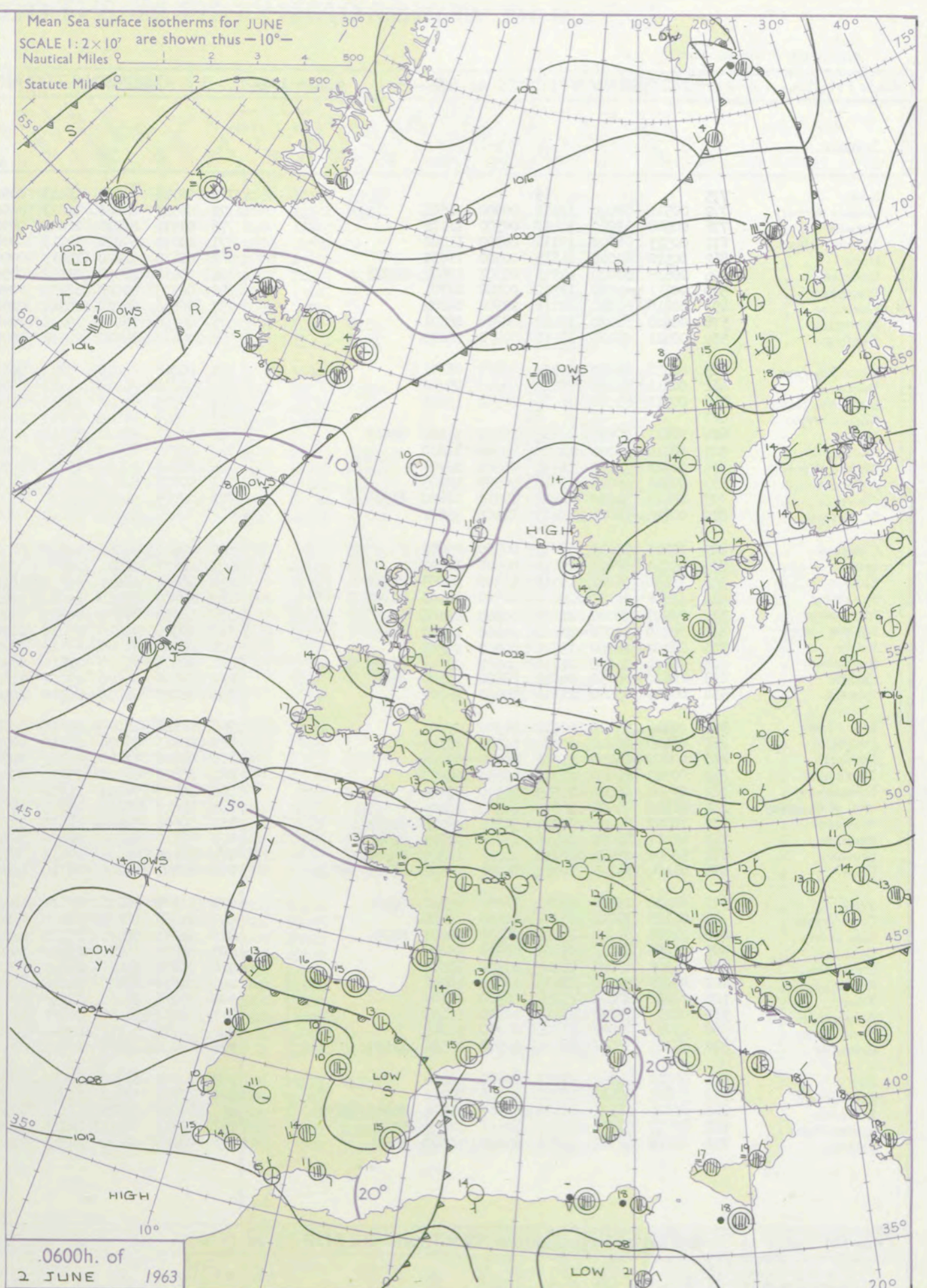
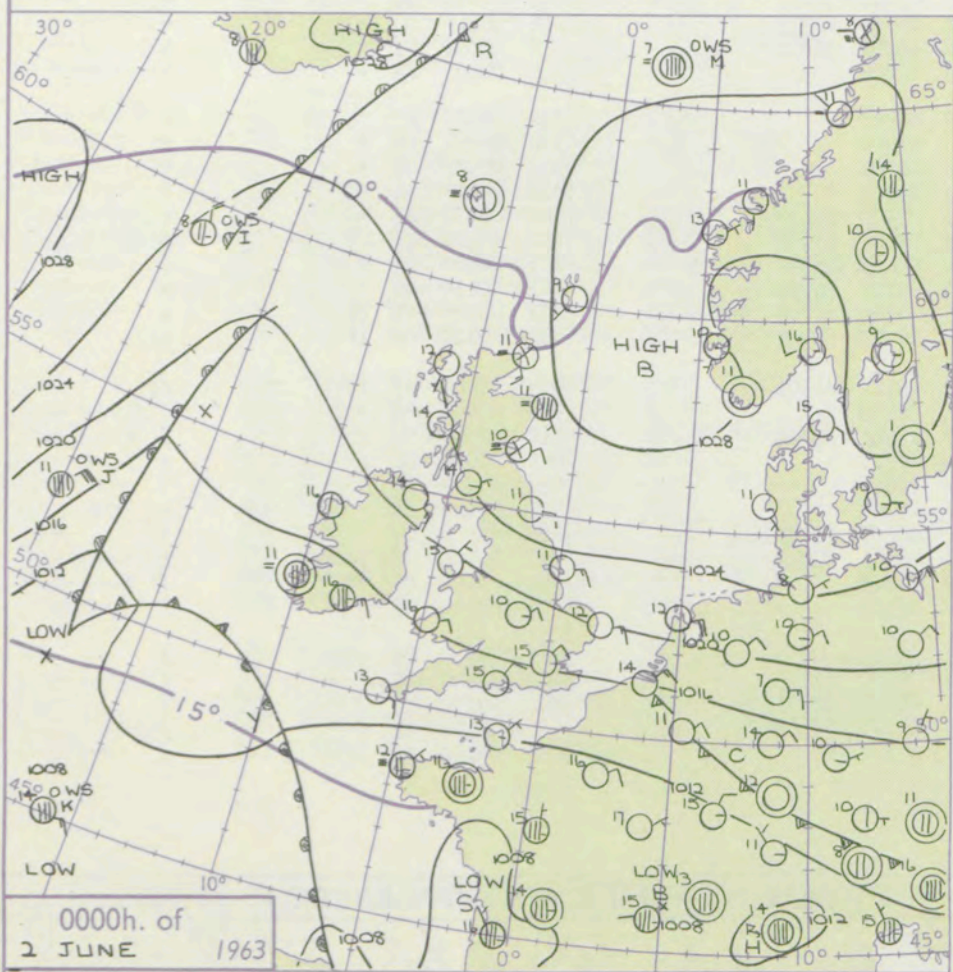
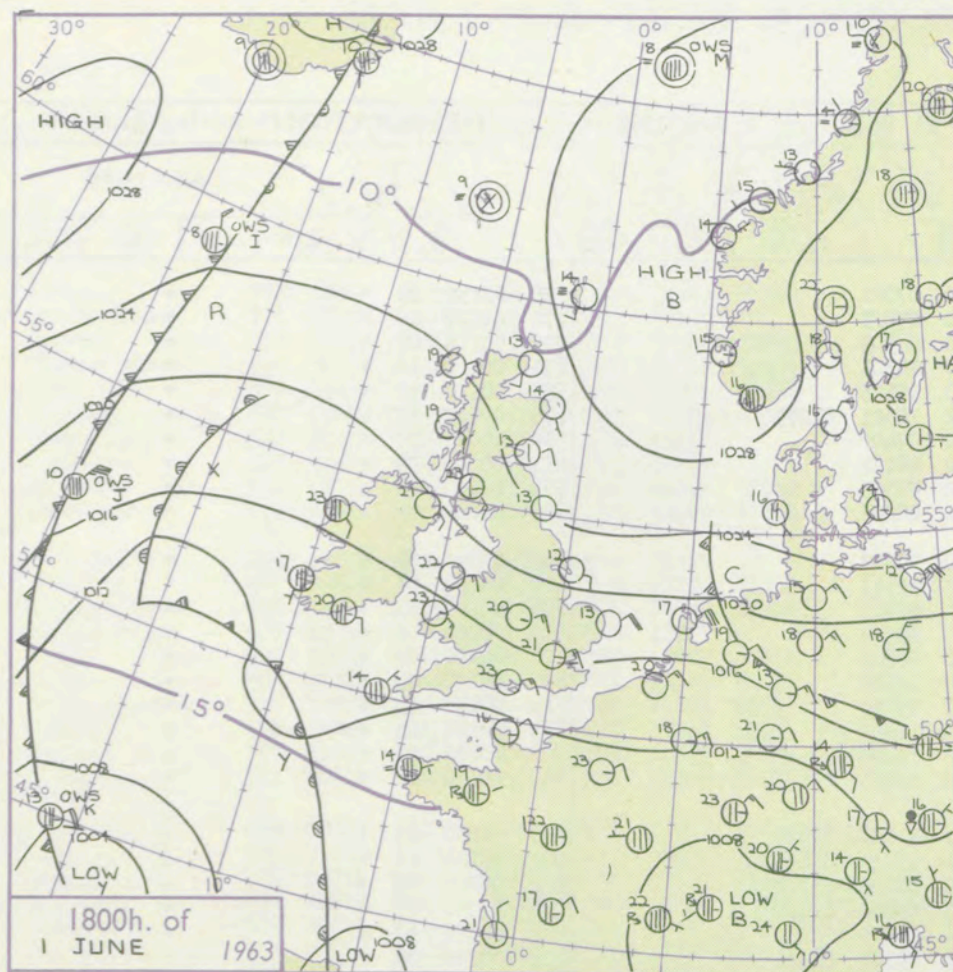
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																							09h.—15h.	15h.—21h.			
104	Kew	775	10919	66020	16022	11600	11101	81840			775	10615	70020	16021	11600	10501	81838			775	00230	142	+		+		
102	London Airport	772	00722	60020	16224	00900	09101				772	10617	62010	16421	11600	11301	81840			772	00250	138	+		+		
100	Gatwick	776	10718	64050	15423	11600	10400	81848			776	00618	62040	15419	00900	12803				776	00230	141	+		+		
99	Thorney Island	871	11016	66020	14426	11600	13002	81835			871	00616	70020	14221	00900	11502				871	00270	142	+		+		
97	Hurn	862	31013	69030	13925	31700	10301	83856			862	00714	80010	13623	00900	03501				862	00260	111	+		+		
95	Guernsey	894	20609	66011	11523	10983	12801	81358			894	30718	60050	11816	10982	10303	81358	83080		894	00240	137	+		+		
93	Wattisham	590	00613	74020	18319	00900	13202				590	00617	66020	18317	00900	13603				590	00200	111	+		+		
91	Gorleston	497	00814	60020	20413	00900	10207				497	00618	60020	19813	00900	10701				497	00150	142	+		+		
90	Mildenhall	578	10911	78020	18422	11601	12002	81840			578	10813	74010	18619	11600	12301	81845			578	00230	147	+		+		
88	Cardington	559	10614	66030	17423	11600	13400	81830			559	10518	66020	17519	11600	11201	81835			559	00240	146	+		+		
86	West Raynham	485	00921	80010	19519	00900	12205				485	00619	69020	19515	00900	11501				485	00200	149	+		+		
84	Wittering	462	10917	80030	18523	11600	11302	81835			462	10620	78020	19118	11600	12306	81840			462	00230	148	+		+		
82	Boscombe Down	746	11015	61020	14924	10930	14102	81360			746	01017	74020	15121	00900	07501				746	00250	139	+		+		
81	Ross-on-Wye	627	00810	63020	15823	00900	12803				627	00711	77020	15622	00900	08304				627	00250	145	+		+		
79	Bristol	628	10614	61050	16223	10930	14602	81360			628	00613	80010	15623	00900	10302				628	00250	141	+		+		
77	Aberporth	502	11108	63020	14624	00901	10504	81075			502	11013	74010	14523	00901	11302	81075			502	00250	143	+		+		
75	Rhoose (Cardiff)	715	30720	62030	14423	30980	14803	83358			715	10720	78010	14223	12600	11601	81840			715	00250	148	+		+		
73	Plymouth	827	31011	56051	12521	10933	13000	81365	83075		827	20910	66050	12722	00903	11301	82075			827	00230	119	+		+		
72	Chivenor	707	51015	59021	13125	10932	14803	81359	85075		707	20514	66011	13125	22630	13500	82840			707	00270	142	+		+		
70	St. Mawgan	817	60212	56059	12521	00902	15400	86075			817	51014	69022	12122	00902	09202	85070			817	00240	089	+		+		
68	Culdrose	809	60721	57059	13018	38531	12304	81820	83630 85070		809	50917	58051	12818	25681	10703	82635	83358 85070		809	00180	085	+		+		
66	Scilly	804	71208	24109	12413	76211	13500	87705			804	60207	32029	12514	32402	13503	83815	84075		804	03150	022	r ₀ r ₀ r ₀ r ₀ r ₀ r ₀		tlr		
64	Elmdon	534	10716	69030	17622	11600	13802	81840			534	10713	80010	17720	11600	11307	81840			534	00240	148	+		+		
63	Shawbury	414	10617	64030	17523	11600	13806	81835			414	10718	78020	18220	00901	09306	81073			414	00240	157	+		+		
61	Manchester	334	00820	70020	18524	00900	05000				334	10822	81022	19520	10930	05307	81359			334	00240	152	+		+		
59	Squires Gate	318	10818	72020	19424	11600	13001	81830			318	11021	80020	19921	00902	11102	81075			318	00260	152	+		+		
57	Valley	302	00619	58040	17123	00900	15803				302	00614	74040	17222	00900	13303			302	00250	146	+		+			
55	Ronaldsway	204	00821	66020	19319	00900	12103				204	10924	78020	19317	10940	09302	81365			204	00210	145	+		+		
54	Carlisle	222	10711	66020	22621	11600	12507	81842			222	10713	74020	23919	11600	11315	81833			222	00230	151	+		+		
52	Watnall	354	00920	74020	19024	00900	11201				354	01019	81010	20118	00900	09204			354	00240	143	+			+	+	
50	Spurn Head	396	00912	57020	21712	00900	10207				396	00912	59020	21612	00900	10605			396	00130	145	+			+	+	
48	Finningley	360	10917	74020	21522	11500	13207	81825			360	00718	74020	22318	00900	10204			360	00230	140	+			+	+	
46	Dishforth	261	11117	74024	21821	11600	12501	81830			261	10812	82030	23118	18501	11207	81825			261	00220	132	+			+	+
45	Tynemouth	262	00206	61020	24613	00900	11303				262	00902	58020	25213	00900	11400			262	00140	146	+			+	+	
43	Eskdalemuir	162	20914	70030	23021	21500	12001	82820			162	11115	80010	23118	15600	09601	81635										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 2 June 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The Scandinavian anticyclone has declined and is splitting into two cells one of which is expected to move slowly southeast towards Scotland while the other moves away southwest over Finland. Pressure will remain low over the Bay of Biscay, but the centre of the depression is likely to be transferred westwards towards the Azores. The easterly air stream will continue over the British Isles.

Sunny in almost all areas. Isolated thunderstorms may affect Channel Islands and parts of Cornwall, and east Scotland will have fog patches, especially tonight. Temperatures are likely to be a little lower than yesterday. On the east coast they will be below average but further west it will be warm in England and very warm in Scotland.

OUTLOOK for following 24 hours.
Little change.

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

Code FM 11.A		OBSERVATIONS at 00h.									2 June 1963		OBSERVATIONS at 06h.									2 June 1963		OBSERVATIONS during NIGHT						CONV TA °C t
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			15						775	00713	66020	16613	00900	07001				775	00130	09	+		+	40					
London Airport	772	00511	59020	17115	00900	11601				772	00513	62020	16613	00900	07801				772	00120	10	+		+	39					
Gatwick	776	00508	59020	16413	00900	11102				776	00511	80010	16013	00900	08503				776	00110	08	+		+	38					
Thorney Island	871	00513	66020	15114	00900	11702				871	00612	69020	14713	00900	10301				871	00110	10	+		+	37					
Hurn	862	00310	62020	14815	00900	11000				862	00413	62020	14013	00900	10505				862	00120	10	+		+	36					
Guernsey	894	20616	62020	11913	00902	10602	82075			894	10615	56050	11012	00902	10501	81075			894	00120	11	+		+	35					
Wattisham	590	00511	62020	18912	00900	08701				590	00513	70020	18711	00900	07400				590	00090	08	+		+	34					
Gorleston	497	00816	64020	20112	00900	09204				497	00818	62020	20211	00900	08102				497	00090	09	+		+	33					
Mildenhall	578	00507	66020	19412	00900	08201				578	00708	74020	19211	00900	07303				578	00100	08	+		+	32					
Cardington	559	00311	58020	19211	00900	10203				559	00411	59020	18711	00900	08202				559	00080	06	+		+	31					
West Raynham	485	00818	66020	20411	00900	08201				485	00718	69020	20211	00900	08702				485	00090	06	+		+	30					
Wittering	462	00413	61020	20411	00900	09400				462	00616	74020	20111	00900	07303				462	00090	07	+		+	29					
Boscombe Down	746	00710	61020	16115	00900	11803				746	00813	66020	15913	00900	08703				746	00120	10	+		+	28					
Ross-on-Wye	627									627	00507	63020	17711	00900	09702				627	00100	08	+		+	27					
Bristol	628	10511	70030	17615	15600	12104	81635			628	00312	61020	17411	00900	09601				628	00100	07	+		+	26					
Aberporth	502	00710	66020	18316	00900	11220				502	00712	66020	16813	00900	10503				502	00120	08	+		+	25					
Rhoose (Cardiff)	715	00718	74020	16115	00900	12003				715	00616	69010	15312	00900	09500				715	00110	10	+		+	24					
Plymouth	827	00710	66020	13517	00900	12805				827	00720	62050	12415	00900	11603				827	00140	13	+		+	23					
Chivenor	707	10613	74030	14817	10930	12400	81360			707	00809	59020	14514	00900	11000				707	00130	11	+		+	22					
St. Mawgan	817	00812	59011	13615	00900	09801				817	00815	59010	12214	00900	11603				817	00140	12	+		+	21					
Culdrose	809	00813	81011	13615	00900	09401				809	10820	60050	12715	00901	11801	81070			809	00130	//	+		+	20					
Scilly	804	01013	66011	12713	00900	12400				804	10817	61011	10714	00901	13711	81075			804	00120	//	+		+	19					
Elmdon	534	10610	66011	19910	16300	09003	81709			534	10608	66021	19510	16400	08105	81712			534	00080	05	+		+	18					
Shawbury	414	10709	62030	20611	11500	10103	81825			414	10709	69020	19910	11500	09000	81820			414	00090	07	+		+	17					
Manchester	334	00507	66020	21012	00900	08106				334	00709	61020	20911	00900	06103				334	00090	07	+		+	16					
Squires Gate	318	20710	66030	22011	25600	10207	82630			318	10915	74010	21411	00901	08701	81075			318	00090	05	+		+	15					
Valley	302	00207	74020	19315	00900	09207				302	00515	61040	19012	00900	09400				302	00110	09	+		+	14					
Ronaldsway	204	10822	74020	21214	00901	08111	81075			204	10821	74020	21612	00901	05305	81075			204	00110	08	+		+	13					
Carlisle	222	20610	66030	24812	28500	09106	81823			222	10606	66020	25011	11608	08001	81830			222	00090	07	+		+	12					
Watnall	354	00709	63020	21510	00900	08002				354	00713	66020	20910	00900	07004				354	00080	05	+		+	11					
Spurn Head	396	00816	59020	22511	00900	09103				396	00516	59020	22211	00900	08202				396	00100	//	+		+	10					
Finningley	360	00408	58020	23010	00900	08103				360	00613	66020	22211	00900	07400				360	00090	07	+		+	9					
Dishforth	261	00809	63020	23911	00900	09802				261	00808	71020	23712	00900	06301				261	00080	05	+		+	8					
Tynemouth	262	00912	66020	25711	00900	10400				262	00810	66020	25711	00900	09400				262	00100	04	+		+	7					
Eskdalemuir	162	03504	66020	25509	00900	07304				162	20707	74031	25710	25500	07500	82620			162	00070	02	+		+	6					
Mull of Galloway	131	01418	74020	22612	00900	10205				131	10815	66020	23011	15600	09400	81630			131	00100	//	/	/	/	5					
Prestwick	135	10707	80020	23914	00901	09210	81075			135	30608	80030	24412	11601	08400	81830	83075		135	00100	06	+		+	4					
Renfrew	141	61211	58050	25611	66311	10213	86706			141	21110	56051	26012	26300	09102	82708			141	00110	08	+		+	3					
Leuchars	171	90609	05474	27110	91011	10205	89100			171	80305	56104	27911	86211	10302	87704	88706		171	00100	09	ff		ff	2					
Dyce	091	81404	14101	27911	86011	10202	86701	88702		091	81401	04444	28110	86011	10202	88701			091	00100	09	1f		1f	1					
Wick	075	91514	05470	27011	91011	09400	89100			075	11509	40104	27010	16000	09301	81701			075	00080	07	ff		ff	0					
Cape Wrath	049	01105	86020	23617	00900																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

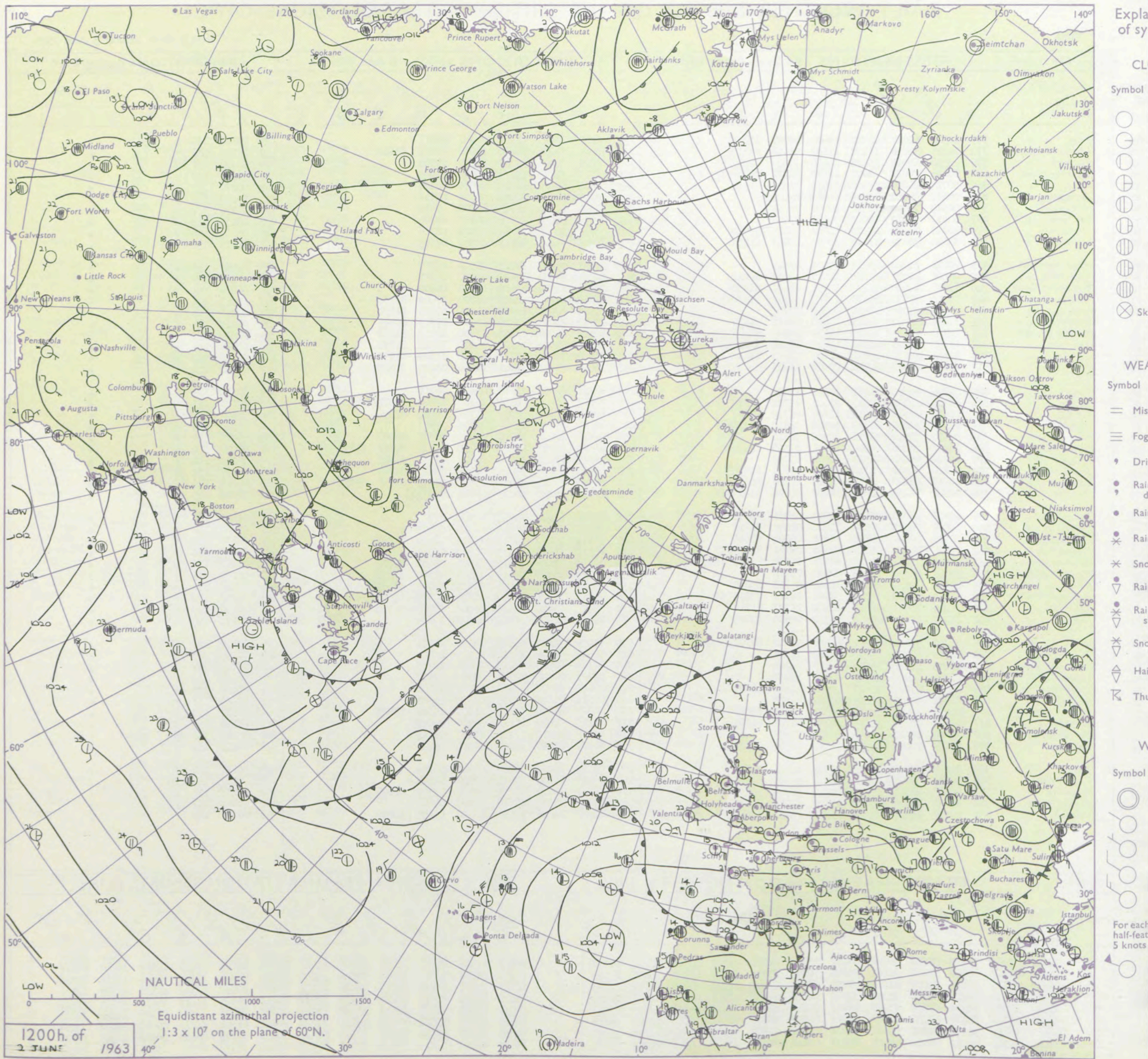
No. 37083

Date of Issue Monday 3 June 1963

Code FM II.A		OBSERVATIONS at 12h. 2 June 1963										OBSERVATIONS at 18h. 2 June 1963										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 E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	10520	69030	16019	12600	08808	81838			775	00922	70020	14119	00900	05707				775	00200	150	+	+			
London Airport	772	10718	69030	16120	11600	08808	81835			772	10622	78020	14619	14600	06504	81640			772	00210	149	+	+			
Gatwick	776	10518	69020	15418	11600	10807	81835			776	00620	74020	13617	00900	09506				776	00190	151	+	+			
Thorney Island	871	10616	70021	13921	11600	11711	81830			871	00616	74020	12119	00900	11505				871	00230	138	+	+			
Hurn	862	20715	74030	13521	21640	09808	82845			862	00616	69020	11720	00900	08507				862	00230	111	+	+			
Guernsey	894	00617	56050	10914	00900	09202			894	00621	58050	07914	00900	09716				894	00150	136	+	+				
Wattisham	590	00513	78020	18316	00900	10804			590	00515	74020	16715	00900	09710				590	00170	111	+	+				
Gorleston	497	00817	60020	20012	00900	09802			497	00718	64020	19012	00900	09704				497	00130	133	+	+				
Mildenhall	578	10813	74030	18519	11600	10805	81840			578	00713	80020	17216	00900	08706				578	00200	153	+	+			
Cardington	559	10614	74030	17919	11600	09807	81830			559	00616	79020	16317	00900	08603				559	00210	153	+	+			
West Raynham	485	00821	74020	19615	00900	09803			485	00723	74020	18213	00900	08707				485	00160	153	+	+				
Wittering	462	20520	82030	19018	21600	10809	82840			462	00620	82020	18115	00900	09601				462	00200	149	+	+			
Boscombe Down	746	11018	74020	15620	11601	08501	81830			746	00921	74020	13419	00900	06608				746	00210	141	+	+			
Ross-on-Wye	627	10713	77020	16418	11600	07713	81830			627	20714	77010	14119	21600	07602	82830			627	00210	144	+	+			
Bristol	628	00510	74020	17120	00900	07704			628	10523	80010	14020	11600	07608	81830				628	00210	140	+	+			
Aberporth	502	11115	74020	15619	11600	07810	81835			502	10917	74020	13719	11600	07709	81845			502	00210	144	+	+			
Rhose (Cardiff)	715	10726	80020	14519	11600	10606	81835			715	10822	80020	12420	11600	10712	81830			715	00210	151	+	+			
Plymouth	827	10821	69020	11920	11600	12604	81830			827	10711	74020	10120	18600	11508	81830			827	00210	141	+	+			
Chivenor	707	10816	74030	13821	11600	12602	81830			707	10618	74010	11721	11600	11609	81830			707	00220	147	+	+			
St. Mawgan	817	01022	66020	10722	00900	11705			817	10612	70010	09921	11600	09605	81835				817	00230	144	+	+			
Culdrose	809	00824	62050	12417	00900	11802			809	00921	64050	11018	00900	08710				809	00190	135	+	+				
Scilly	804	20920	58030	10915	22400	13302	82815			804	10917	61030	09516	12400	12709	81817			804	00170	141	+	+			
Elmdon	534	10816	83020	18218	11600	06710	81840			534	10619	82010	16717	11700	08502	81850			534	00200	151	+	+			
Shawbury	414	10915	80030	18817	10940	04810	81360			414	00815	78020	17317	00900	06502				414	00200	149	+	+			
Manchester	334	00920	74020	19719	00900	00710			334	20712	82020	18916	00901	00301	82080				334	00200	152	+	+			
Squires Gate	318	10823	86020	20520	11601	07508	81830			318	10823	82020	19418	10931	08706	81362	84075		318	00220	154	+	+			
Valley	302	00720	69040	18519	00900	07708			302	10723	69020	16619	15600	09301	81640				302	00210	144	+	+			
Ronaldsway	204	10820	83020	20716	00908	07611	81275			204	10924	83020	18615	00908	05510	81280			204	00170	151	+	+			
Carlisle	222	40818	82020	24019	41601	06706	84835			222	40818	83011	22916	21601	06702	82835	83075		222	00190	144	+	+			
Watnall	354	10922	74030	19818	11600	09808	81830			354	00817	82020	18815	00900	04602				354	00200	145	+	+			
Spurn Head	396	10718	63020	22412	12600	08801	81835			396	00916	63020	21011	00900	07707				396	00120	148	+	+			
Finningley	360	10615	74020	22018	11500	08808	81825			360	00818	80020	20815	00900	06805				360	00180	142	+	+			
Dishforth	261	10915	86020	23518	11601	05804	81845			261	10915	86020	22315	11601	07605	81845			261	00180	150	+	+			
Tynemouth	262	10915	66020	25813	00908	09701	81275			262	00910	74020	24512	00900	10706				262	00130	148	+	+			
Eskdalemuir	162	61015	74012	24316	68511	05708	82822	84632		162	31114	81011	23415	21501	05604	82822			162	00190	130	+	+			
Mull of Galloway	131	00918	66020	22115	00900	09714			131	10924	66020	00515	15600	08709	81630				131	00160	111	/	/			
Prestwick	135	40816	82030	22820	31641	09713	83840			135	20917	82021	21419	21601	07705	82845			135	00220	154	+	+			
Renfrew	141	41013	74030	24819	38601	10711	83830			141	20917	74021	23018	28601	09707	81830			141	00200	152	+	+			
Leuchars	171	11009	80011	26813	16401	11707	81710			171	10810	74020	25613	16400	10707	81712			171	00150	099	+	+			
Dyce	091	11308	66021	27715	11500	10604	81825			091	01002	74010	26714	00900	09605				091	00170	123	+	+			
Wick	075	41210	37404	27211	46000	10802	82700	83701		075	01409	74020	26512	00900	09301				075	00150	123	ff	+			
Cape Wrath	049	02302	82020	25118	00900	11201			049	00502	82020	25214	00900	10702				049	00190	111	+	+				
Sule Skerry	010	01205	81014	25813	00900	11204			010	01205	82020	25713	00900	10706				010	00130	111	/	/				
Lerwick	005	01707	74020	29115	00900	13400			005	01707	80020	27916	00900	07607				005	00170	162	+	+				
Stornoway	026	11508	89020	25617	12500	11500	81827			026	00108	86020	24915	00900	11604				026	00200	155	+	+			
</																										

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.												OCEAN WEATHER STATION REPORTS at 18h.											
O.W.S.	YQL _a LL _a	L _o LL _o GG	Nddff	VVwwWW	PPpTT	N _h Ch _s CM _H	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	Id _w d _w P _w H _w	Id _w d _w P _w H _w	O.W.S.	YQL _a LL _a	L _o LL _o GG	Nddff	VVwwWW	PPpTT	N _h Ch _s CM _H	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d	Id _w d _w P _w H _w	Id _w d _w P _w H _w
A	10621	33812	81730	30516	15708	86211	41701	88704	11111	00107	16740	11111	A	10619	33618	81727	56025	16608	86211	41206	88706	11111	00307	16740	11111
B	10565	51012	72918	98022	21803	75600	00207	87635	11111	00455	12825	13145	B	10565	51018	22518	98020	22505	32500	00000	82830	11111	00051	12825	13246
C	10527	35512	21618	98020	21009	10951	00803	81360	11111	00107	11622	12133	C	10527	35518	21615	98021	22039	00901	00603	82011	11111	00108	11722	12134
D	10440	41012	73217	97808	15915	32570	00808	82825	87361	05411	12024	11111	D	10440	41018	83217	97808	13613	62571	00615	86825	11111	05612	13124	11111
I	10590	19112	82519	60602	18108	14841	00612	84810	85620	05306	12633	13243	I	10591	19018	51818	70031	19108	48441	00001	83815	11111	05306	11822	12743
J	10525	19812	80422	96022	17010	85411	00802	85706	88614	05010	10447	10158	J	10526	19818	80418	95515	15910	87211	00604	88704	11111	05010	10444	10158
K	10450	16012	30718	98021	07016	00901	00801	83075	11111	00413	10734	13456	K	10449	16218	80513	98021	07015	88411	00801	83816	88635	00212	10523	13555
M	13660	02012	83212	70022	26008	85511	00102	11111	11111	05306	14912	11111	M	13660	02018	83310	70022	27107	85511	00204	11111	11111	05306	13323	11111

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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7 or more
8
obscured

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Weather

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and
fizzle

and snow

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and snow
lower

w shower

showér

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Wind
speed
(knots)

Calm

1-2

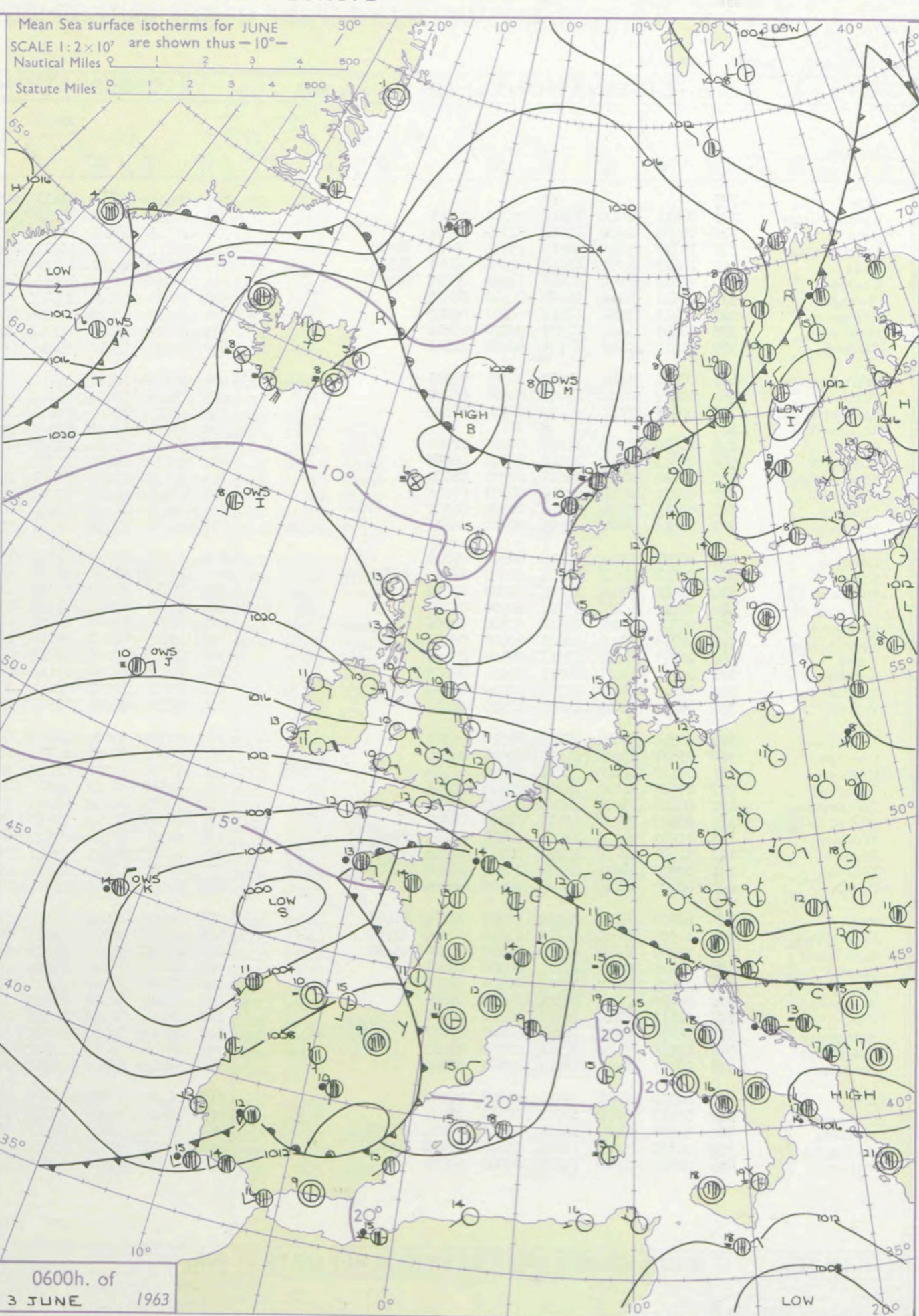
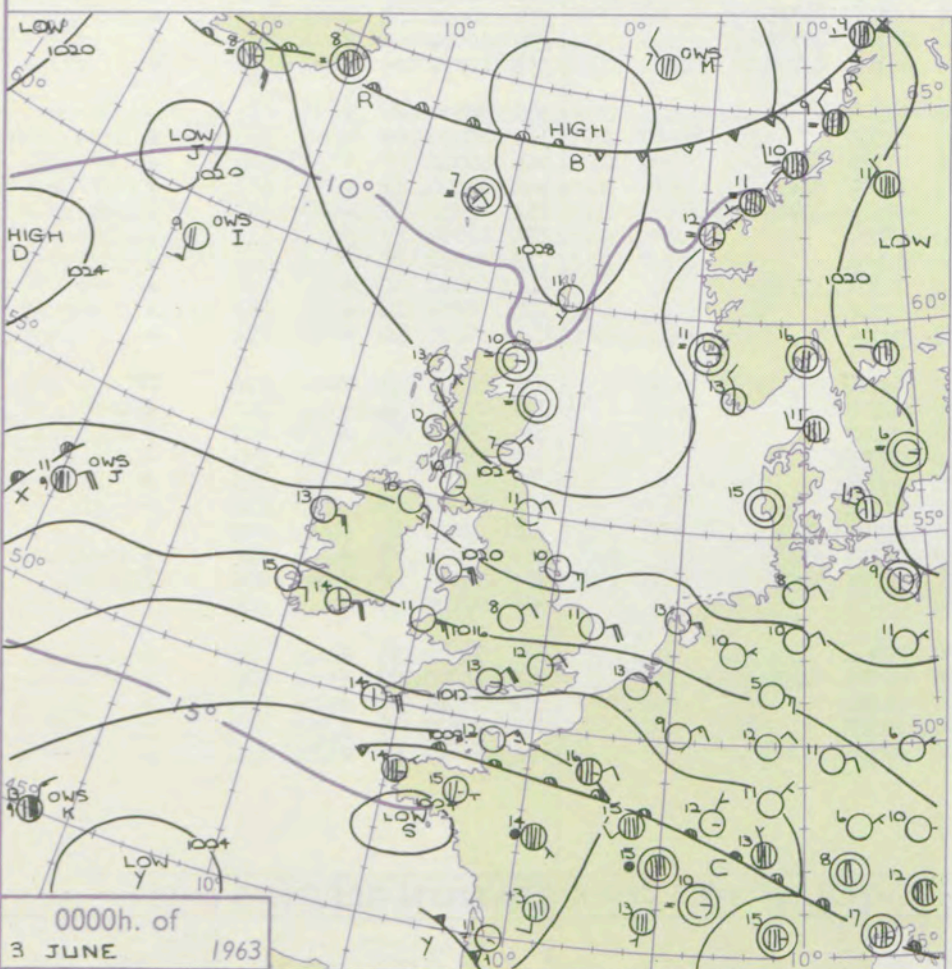
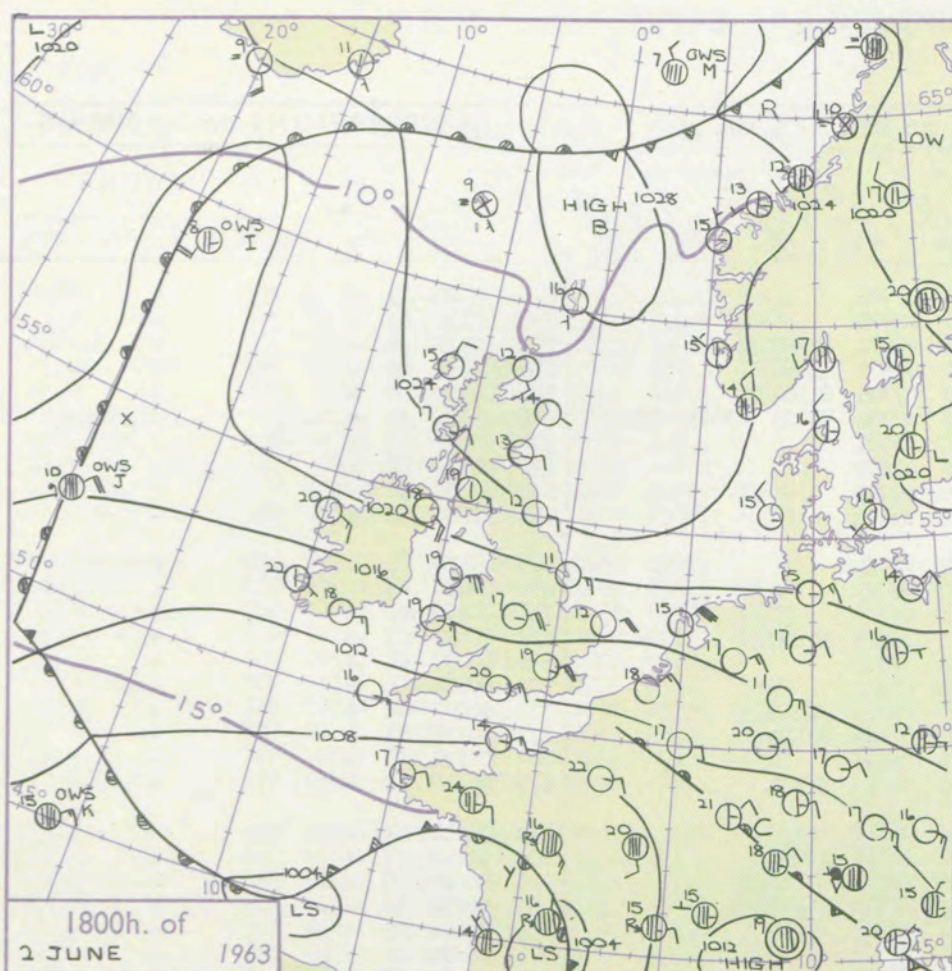
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48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 3 June 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An anticyclone north of Scotland has changed little and is expected to persist, but pressure has fallen over Scandinavia and a cold front is expected to move south across this area. A complex low has persisted over Biscay and is likely to move a little north or northwest, with the associated trough over France moving to southern England. The easterly air flow will continue over most of the British Isles. A cut off depression northwest of Azores is likely to drift slowly southeast.

Continuing sunny and dry in most parts of the British Isles with average temperatures near the east coast but warm in central and western districts. Cloudier weather with outbreaks of thundery rain is likely to spread from France to parts of southern England and south Wales.

OUTLOOK for following 24 hours.

Continuing dry in most parts with some sunshine but the occasional thundery rain may spread to some central districts of England, with an improvement in the south.

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

Code FM II.A		OBSERVATIONS at 00h. 3 June 1963										OBSERVATIONS at 06h. 3 June 1963										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			12						775	00514	66020	13113	00900	01602				775	00120	09	+		+	40		
London Airport	772	00411	62020	14912	00900	08805				772	00514	69020	13212	00900	08605				772	00120	09	+		+	39		
Gatwick	776	00508	74020	14112	00900	09504				776	10511	66020	12112	10930	09502	81359			776	00110	08	+		+	38		
Thorney Island	871	10717	80030	12313	15600	09805	81630			871	10710	66030	10713	10980	09503	81360			871	00110	09	+		+	37		
Hurn	862	10418	74030	12213	10940	06703	81364			862	10512	69010	10312	10980	07705	81360			862	00110	09	+		+	36		
Guernsey	894	10619	60050	07812	10980	09807	81359			894	80618	58258	05911	48587	09704	82825	83645	85358	894	03111	10	+		prorrrro	35		
Wattisham	590	00511	70020	16909	00900	08804				590	00712	66020	15511	00900	09701				590	00090	07	+		+	34		
Gorleston	497	00818	62020	18511	00900	09203				497	00916	60020	17212	00900	09502				497	00110	09	+		+	33		
Mildenhall	578	00406	69020	17309	00900	07801				578	00609	74020	15812	00900	08703				578	00090	07	+		+	32		
Cardington	559	00412	62020	17109	00900	07001				559	00414	64020	15411	00900	09604				559	97080	05	+		+	31		
West Raynham	485	00614	74020	18409	00900	07803				485	00817	74020	16711	00900	07703				485	00110	06	+		+	30		
Wittering	462	00612	80020	18809	00900	08000				462	00516	66020	16711	00900	08807				462	00080	06	+		+	29		
Boscombe Down	746	00917	66020	14112	00900	07802				746	00815	74020	12411	00900	07708				746	00100	08	+		+	28		
Ross-on-Wye	627									627	10612	63021	14210	11500	08715	81820			627	00090	07	+		+	27		
Bristol	628	00510	80020	15311	00900	07000				628	00112	61020	13909	00900	07708				628	00070	06	+		+	26		
Aberporth	502	00813	69020	15511	00900	04003				502	00815	66020	13710	00900	07706				502	00100	04	+		+	25		
Rhoose (Cardiff)	715	00622	80020	13611	00900	08000				715	10622	78030	11610	15700	08808	81656			715	00090	08	+		+	24		
Plymouth	827	00721	66020	09716	00900	07806				827	10519	64020	07713	15600	08609	81640			827	00130	11	+		+	23		
Chivenor	707	00515	66020	12412	00900	06301				707	00625	74010	10012	00900	08506				707	00110	09	+		+	22		
St. Mawgan	817	00817	66020	09915	00900	06811				817	10914	69022	07712	11600	07613	81830			817	00110	10	+		+	21		
Culdrose	809	00822	69010	09515	00900	07814				809	10720	70030	07713	15600	08711	81630			809	00120	11	+		+	20		
Silly	804	20618	66011	08514	22400	12710	82815			804	20719	61031	06512	22500	11710	82820			804	00110	//	+		+	19		
Elmdon	534	00512	70020	18108	00900	07002				534	10513	62020	16209	11400	08609	81815			534	00070	06	+		+	18		
Shawbury	414	00512	62010	19209	00900	05005				414	50307	61031	17409	56300	07703	85708			414	00050	50	+		+	17		
Manchester	334	00807	74020	20310	00900	04006				334	10307	66020	18010	11401	06509	81815			334	00080	05	+		+	16		
Squires Gate	318	00713	80020	20609	00900	06103				318	10713	81020	19011	15600	07708	81640			318	00070	01	+		+	15		
Valley	302	00723	74020	17711	00900	05102				302	00618	69020	16710	00900	06707				302	00090	07	+		+	14		
Ronaldsway	204	00920	80010	20811	00900	08008				204	10618	82020	19112	11508	04511	81825			204	00090	05	+		+	13		
Carlisle	222	00406	66010	23708	00900	05100				222	30611	70011	22111	36400	08708	83712			222	00070	05	+		+	12		
Watnall	354	00511	74020	19608	00900	06801				354	20712	66030	17509	26300	08707	82707			354	00070	05	+		+	11		
Spurn Head	396	00915	59020	20710	00900	08701				396	00914	59020	19011	00900	09706				396	00100	//	+		+	10		
Finningley	360	03607	63020	21308	00900	06004				360	00508	66020	19711	00900	09503				360	00070	05	+		+	9		
Dishforth	261	00107	82010	22809	00900	05703				261	13509	80020	21110	16201	06606	81703			261	00070	03	+		+	8		
Tynemouth	262	00508	61020	23811	00900	10606				262	80511	58022	22610	86411	10709	88715			262	00090	07	+		+	7		
Eskdalemuir	162	00207	74020	24208	00900	05502				162	70207	66032	22909	72411	07607	82710	87818										

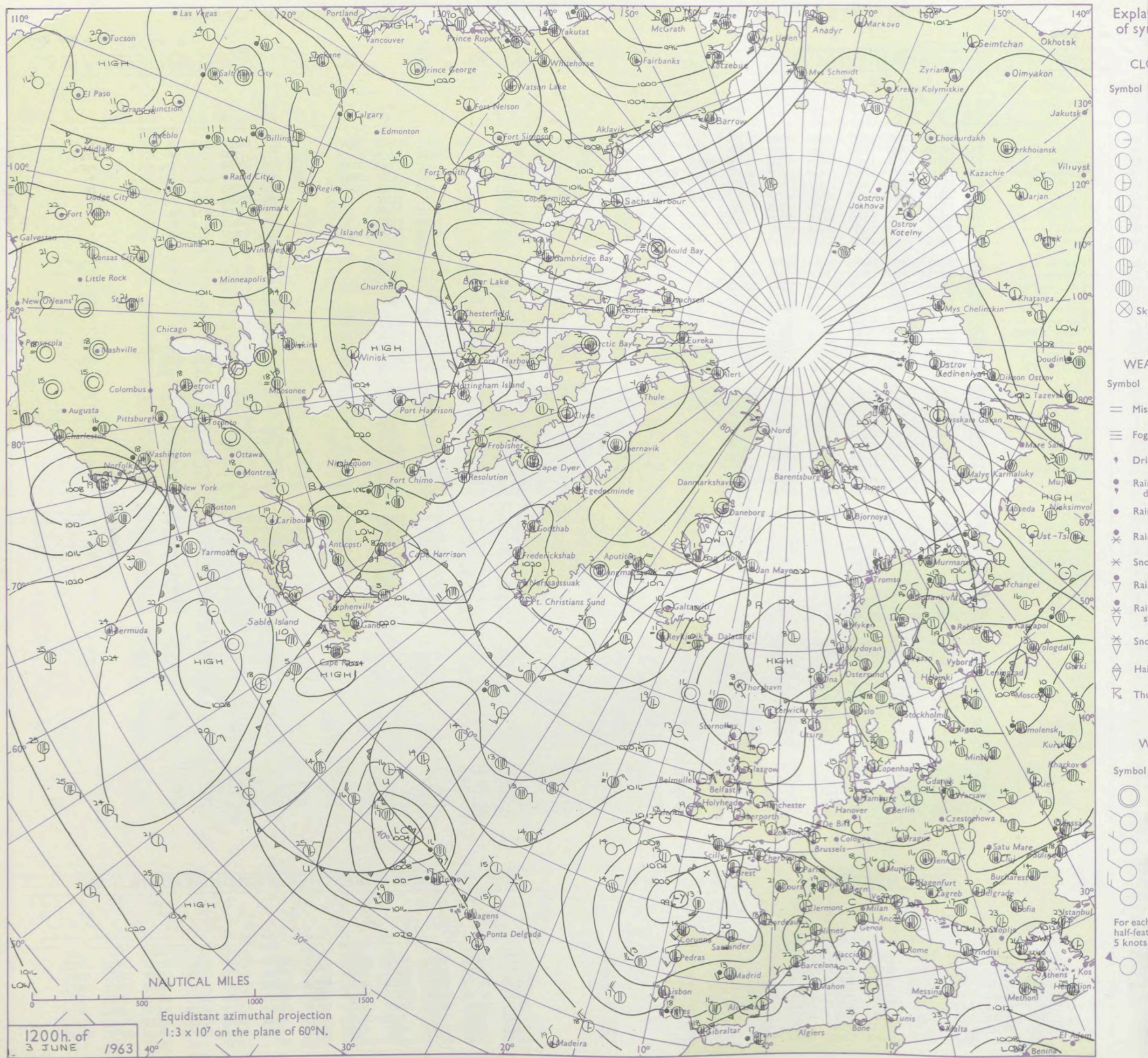
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37084

Date of Issue Tuesday 4 June 1963

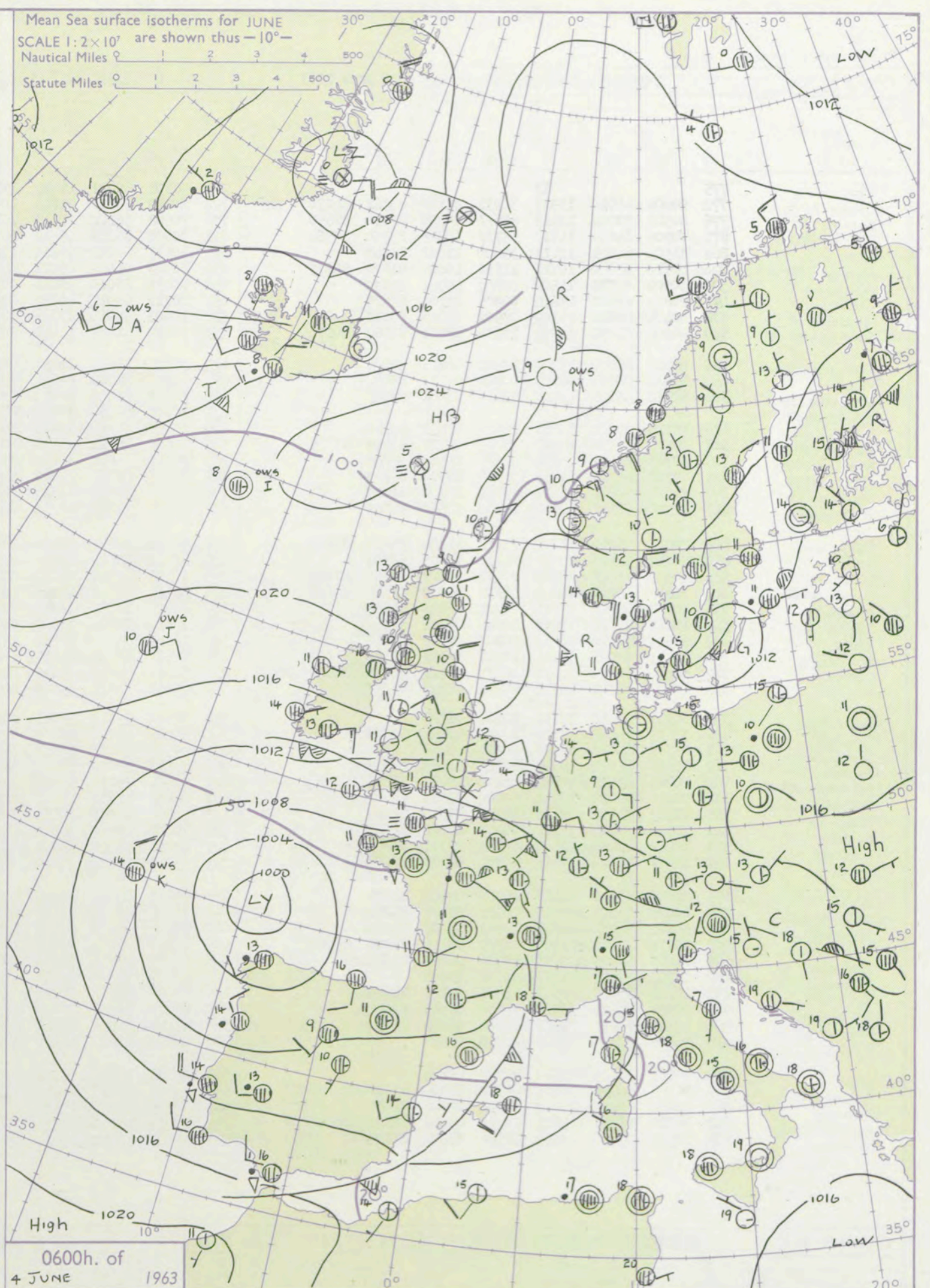
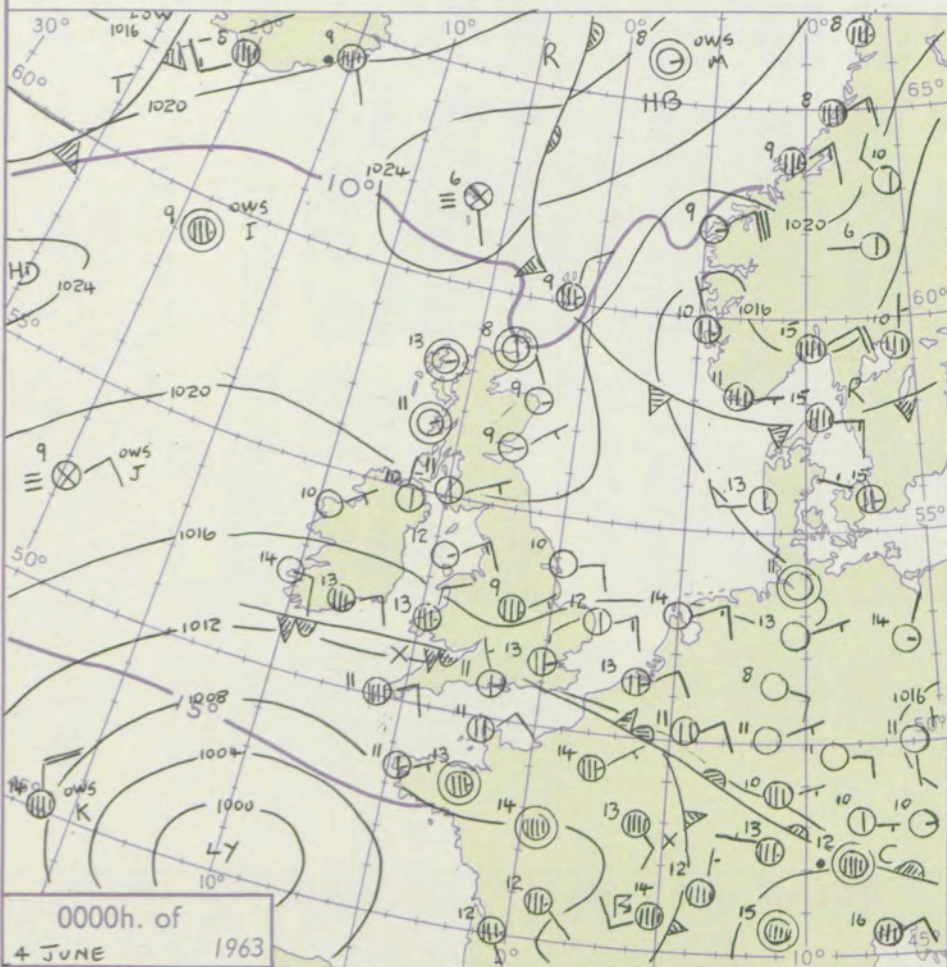
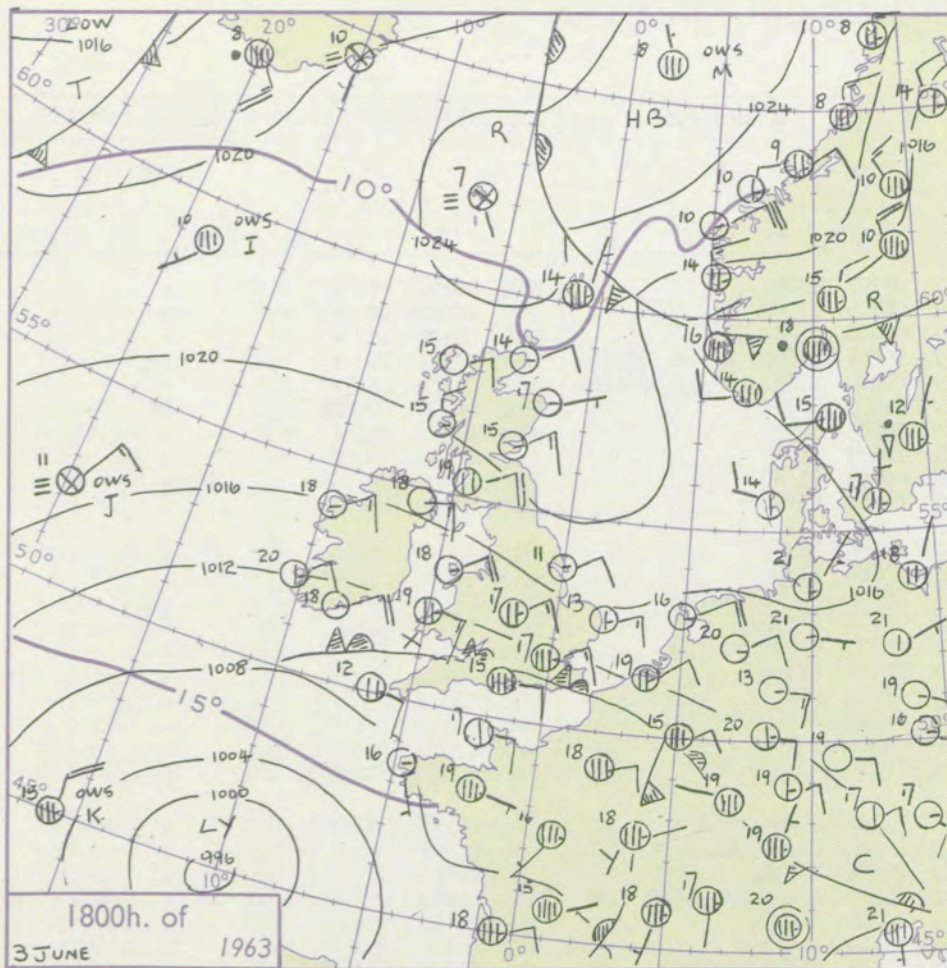
Code FM II.A		OBSERVATIONS at 12h. 3 June 1963										OBSERVATIONS at 18h. 3 June 1963										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T+E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104 Kew	775	30720	70030	12217	20952	05703	82365			775	70812	58021	12417	35632	08605	83645	84365		775	00180	081	+		+		
102 London Airport	772	20720	69030	11519	20930	07707	82362			772	70614	59026	12417	25771	09506	82656	85359	87465	772	97200	077	+		ir _o		
100 Gatwick	776	50716	66031	12016	10932	09304	81360	85070		776	70608	62026	12017	30932	11502	83359	87070		776	97180	069	ir _o		ro _o		
99 Thorney Island	871	71116	70031	10818	62692	10206	86845	87360	87070	871	81005	56026	11616	60971	13702	86360	88465		871	94200	052	ir _o		+		
97 Hurn	862	71213	66031	10317	11671	09301	81840	84360	87464	862	80910	58016	11315	3151/	13001	83828	88460		862	03191	///	ir _o ro _o RR		rr		
95 Guernsey	894	71212	70026	08516	4847/	14214	83812	84640	85360	894	20909	82020	09517	10932	11102	81360			894	96181	069	ro _o ro _o ff		+		
93 Wattisham	590	10715	74030	14916	10930	08703	81362			590	50713	74021	14515	00902	08400	85068			590	00180	///	+		+		
91 Gorleston	497	00817	62020	16813	00900	09607				497	30816	62030	15913	00902	10705	83075			497	00140	118	+		+		
90 Mildenhall	578	01016	82020	15118	00900	07709				578	60913	74031	14717	10976	06101	81360	86270		578	00190	123	+		+		
88 Cardington	559	00618	72020	13919	00900	06610				559	60713	66021	13917	00908	08301	86270			559	00200	123	+		+		
86 West Raynham	485	00922	74020	16116	00900	09708				485	20616	74020	15715	00902	09307	82075			485	00170	152	+		+		
84 Wittering	462	10723	82020	15618	11600	05709	81830			462	50914	80031	14718	00904	07501	85070			462	00190	149	+		+		
82 Boscombe Down	746	50920	74031	10818	28671	06706	81830	83072		746	80909	61028	12115	8551/	10202	85625	88645		746	93200	067	+		pro		
81 Ross-on-Wye	627	10818	70020	12119	11600	07713	81835			627	60614	66021	11519	48601	09701	83830			627	97200	107	+		pro		
79 Bristol	628	20518	70030	12219	11602	08607	81840			628	70709	62216	12415	7561/	12303	83630	87650		628	93211	083	+		ir _o		
77 Aberporth	502	10817	80020	11819	11640	06614	81835			502	51015	74031	11319	58602	07302	81840	85656		502	00210	129	+		+		
75 Rhoose (Cardiff)	715	20827	74020	10219	10932	09704	81368			715	81107	62211	11315	6567/	12602	86645	88358		715	91201	065	+		ir _o		
73 Plymouth	827	81018	61606	09212	7852/	10217	81820	87630	88459	827	71009	66026	10413	7841/2	11307	82818	86640		827	02161	043	ir _o rr		+		
72 Chivenor	707	60718	74031	09218	11676	10604	81835	83360	86278	707	81007	59216	10914	6557/	12501	86625	88458		707	92190	060	ir _o		ro _o		
70 St. Mawgan	817	80922	61031	07915	6552/	08306	81715	83625	86640	817	71216	59026	09813	6847/	11208	81708	83818	85462	817	91180	059	ir _o		+		
68 Culdrose	809	80829	50606	08212	8641/	10108	87708	88610		809	70909	28056	10212	7541/	11212	86704	87615		809	01151	041	ir _o id _o		+		
66 Scilly	804	80926	57216	06114	5847/	12400	81814	85622	88460	804	51111	57016	08912	35570	11214	81706	83623		804	92151	054	ir _o		+		
64 Elmdon	534	10620	74010	14117	11600	07812	81840			534	50613	79031	13917	15706	09400	81656	85275		534	00190	128	+		+		
63 Shawbury	414	10917	74010	15118	11500	05612	81828			414	20815	78030	14517	09005	06102	82272			414	00190	141	+		+		
61 Manchester	334	10824	74020	15619	11600	03716	81835			334	10818	80020	15517	15701	02112	81656			334	00200	152	+		+		
59 Squires Gate	318	10924	82010	17520	11600	09709	81835			318	10822	80020	16219	00901	07005	81075			318	00210	152	+		+		
57 Valley	302	10621	74020	15618	11600	10504	81835			302	17019	74010	13918	15600	07303	81640			302	00200	145	+		+		
55 Ronaldsway	204	10821	82020	18116	00908	06610	81280			204	10821	83020	16117	00901	05706	81080			204	00190	145	+		+		
54 Carlisle	222	10716	80020	20718	11500	06708	81827			222	30612	83010	19017	11602	08510	81835	83073		222	00190	149	+		+		
52 Watnall	354	00724	80010	16019	00900	04808				354	20915	82020	15616	00904	06601	82074			354	00200	140	+		+		
50 Spurn Head	396	10814	63030	19413	00908	09400	81275			396	10812	63030	17511	00905	08608	81270			396	00130	155	+		+		
48 Finningley	360	10921	74010	18719	11500	06207	81825			360	10916	80020	18017	10930	06400	81364			360	00200	142	+		+		
46 Dishforth	261	10920	86010	19818	11600	07709	81830			261	10813	83010	18617	10931	07502	81365			261	00190	158	+		+		
45 Tynemouth	262	00708	61021	22313	00900	11807				262	00108	61020	20213	00900	11819				262	00140	129	+		FF		
43 Eskdalemuir	162	10715	80010	20718	11500	09808	81822			162	20512	80010	19215	00902	07607	82071			162	00190	137	+		+		
41 Mull of Galloway	131	00920	74020	20215	00900	07708				131	00918	74020	17616	00900	07706				131	00170	///	/		/		
39 Prestwick	135	10716	80020	19820	11601	09713	81840			135	40718	83030	18319	00904	08607	84080			135	00230	147	+		+		
37 Renfrew	141	11114	79020	21819	00901	08710	81080			141	40913	74020	20019	00901	10707	84080			141	00210	148	+		+		
36 Leuchars	171	00912	80020	23215	00900	10708				171	10614	82020	21515	0090												

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GENERAL SYNOPTIC DEVELOPMENT

A belt of high pressure from the central Atlantic to west Norway is expected to persist as will a low pressure area over Biscay and France. A trough of low pressure which has been moving south over east Scandinavia will develop into a depression near north Germany. Troughs will move northeast or east in high latitudes from Labrador across Iceland to north of Norway. A depression will continue to move southeast towards the Azores.

Issued at midday Tuesday 4 June

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Southern England will have unsettled weather; some showers or thunderstorms will develop during late afternoon and evening and perhaps persist in places into the night. Some may spread further north. But there will also be good bright periods. The rest of the country will be mainly dry and with a good deal of sunshine today and tomorrow morning, especially in Scotland.

OUTLOOK for following 24 hours. Continuing dry and mostly sunny in Scotland. More unsettled elsewhere with thundery outbreaks in the south tending to extend further north.

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

Code FM 11.A		OBSERVATIONS at 00h. 4 June 1963										OBSERVATIONS at 06h. 4 June 1963										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 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 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	50308	66022	11412	35631	08707	83640				775	00100	07	+	+	40		
London Airport	772	50209	66012	13513	30931	07100	83362	84070		772	20209	59011	11611	10971	08705	81362				772	00090	08	+	+	39		
Gatwick	776	80503	58022	12813	85611	09400	82630	88650		776	70508	56102	11113	75611	09400	82630	87650			776	00100	09	+	+	38		
Thorney Island	871	70306	69032	11913	55731	10805	85650	87362		871	70308	66216	09812	15791	09708	81650	84360	87365		871	97110	10	+	ir ₀	37		
Hurn	862	33505	62031	12111	35600	11001	83640			862	70311	62011	10211	15771	08809	81650	85362	88466		862	00101	06	+	+	36		
Guernsey	894	40510	66020	10311	11532	10605	81820	84075		894	80509	01444	09011	86011	11603	88700				894	00100	09	FF	FF	35		
Wattisham	590	30309	63021	14509	00902	09701	83070			590	20409	63010	12811	00902	09705	82072				590	00080	07	+	+	34		
Gorleston	497	20813	62020	15612	00905	09704	82275			497	20712	62011	14112	00901	10607	82975				497	00110	10	+	+	33		
Mildenhall	578	40401	66011	15109	00902	07400	84070			578	10403	66010	13511	10936	09703	81360				578	00090	05	+	+	32		
Cardington	559	40209	61031	14909	10934	07001	81362	84070		559	10210	61011	13410	00901	09702	81070				559	97070	03	+	+	31		
West Raynham	485	40310	66030	15708	00902	06805	84075			485	30310	74011	14211	00902	09704	83075				485	00070	03	+	+	30		
Wittering	462	30412	80011	16209	00901	07102	83072			462	10216	78010	14610	00901	08603	81072				462	00080	06	+	+	29		
Boscombe Down	746	80710	59032	13113	85611	08001	88640			746	80303	61032	12210	85611	08501	83630	88650			746	97090	08	+	pr ₀	28		
Ross-on-Wye										627	10307	60020	13610	10941	07705	81364				627	00090	04	+	+	27		
Bristol	628	70510	61022	13714	75611	07103	87640			628	20309	61011	13411	15601	07803	81640				628	00091	07	+	+	26		
Aberporth	502	70208	66032	14013	35771	09210	83656	87365		502	10610	69011	13511	10942	07501	81362				502	00100	06	+	+	25		
Rhoose (Cardiff)	715	60713	66012	13114	55671	09105	85635			715	40520	74011	11811	35611	07605	83640				715	00110	10	+	+	24		
Plymouth	827	50710	66011	11313	56300	12704	85709			827	60107	65031	10113	10946	09704	81360	86275			827	00120	02	+	+	23		
Chivenor	707	10000	56011	12211	15501	10801	81625			707	70000	66031	11513	35631	09505	83630	87360			707	00110	05	+	+	22		
St. Mawgan	817	10908	56051	11511	00902	10801	81075			817	30310	21284	10911	40932	10705	81360	83075			817	00080	05	+	if	21		
Culdrose	809	70813	56052	11712	75511	11104	85704	87620		809	50407	50052	10912	10931	11707	81360	84070			809	00110	09	+	+	20		
Scilly	804	80709	32022	10011	86111	11105	88702			804	70510	58012	10612	55500	11604	82707	85620			804	00101	11	+	+	19		
Elmdon	534	70505	74022	16209	20932	06107	82360	87072		534	10208	55020	15109	00902	06601	81075				534	00060	04	+	+	18		
Shawbury	414	20603	66011	16609	10972	05005	81360	83072		414	43509	66011	15409	10972	05703	81075	83070			414	00050	51	+	+	17		
Manchester	334	10307	69020	17211	00901	04006	81075			334	10307	74020	16211	00901	02601	81075				334	00080	05	+	+	16		
Squires Gate	318	10612	82020	17809	10941	05204	81362			318	10510	70020	16909	00902	05707	81072				318	00070	05	+	+	15		
Valley	302	10613	74020	16412	00902	07207	81070			302	30517	74010	16011	15702	07003	81656	83075			302	00100	06	+	+	14		
Ronaldsway	204	10713	82011	18111	10941	06308	81365			204	10511	83020	17411	16401	05705	81715				204	00080	04	+	+	13		
Carlisle	222	60610	60030	20210	36431	08103	83715	84368	86075	222	50203	59031	19410	10945	09501	81365	85272			222	00070	06	+	+	12		
Watnall	354	20605	74020	16808	00902	06803	82075			354	20607	62021	15609	00902	05704	82075				354	00070	04	+	+	11		
Spurn Head	396	00911	63010	17710	00900	06703				396	00214	59010	16011	00900	09707					396	00080	11	+	+	10		
Finningley	360	13607	66020	18108	00902	06801	81070			360	13512	57020	16809	00901	05602	81075				360	00060	04	+	+	9		
Dishforth	261	03308	82010	19006	00900	04000				261	43514	17051	17710	36301	08805	83708				261	00050	03	+	+	8		
Tynemouth	262	83610	61024	19911	80921	11603	88458			262	83618	18052	18910	86411	09603	88718				262	97100	09	FF	id ₀	7		
Eskdalemuir	162	20605	67011	20809	11402	07004	81818			162	70506	62030	19609	32406	07502	83815	87070			162	00060	01	+	+	6		
Mull of Galloway	131	00911	80020	17611	00900	09305				131	40508	81030	19111	00908	10215	84070				131	00090	11	/	/	5		
Prestwick	135	20807	74031	19811	10931	07000	81362			135	70000	62041	19310	00906	08501	87280				135	00070	02	/	/	4		
Renfrew	141	10904	74020	21211	00901	08202	81080			141	70000	40041	20310	10932	08606	81365	87075			141	00060	03	+	+	3		
Leuchars	171	10407	82020	21409	00901	07702	81075			171	80000	74021	19809	30937	07706	83365	88275			171	00050	02	+	+	2		
Dyce	091	13301	74020	22109	00901	07808	81070			091	73310	62031	20310	76211	09605	85703	87705			091	97081	03	+	ir ₀	1		
Wick	075	20000	83010	22308	00901	05709	82075			075	80110	40284	21209	86111	08501	84702	88704			075	00050	02	+	if	0		
Cape Wrath	049	40000	83020	22515	00901	08400	84070			049	30905	83020	21211	00909	09704	83170				049	00081	04	+	if	-1		
Sule Skerry	010	50502	84031	22711	00905	08706	85070			010	90502	08474	22009	91011	09704	89100				010	97080	/	/	/	-2		
Lerwick	005	70211	74012	22509	16379	08710	81709	85362		005	10215	82031	20610	11479	06711	81815				005	00080	07	+	+	-3		
Stornoway	026	10000	86020	22713	00901	08400	81075			026	60505	86011	22213	10941	10301	81362	86075			026	00070	03	+	+	-4		
Benbecula	022	00707	86020	21212	00900	10001				022	40407	89030	21311	00904	09301	84075				022	00090	05	+	+	-5		
Tiree	100	10000	83030	20611	15601	09101	81635			100	60404	89031	20913	00904	10304	86072				100	00090	01	+	+	-6		
Aldergrove	917	20307	74011	18910	00902	08209	82075			917	60507	62031	18910	00902	08503	86075				917	00070	04	+	+	-7		
Malin Head	980	30810	82011	19513	00902	08204	83080			980	61103	83021	19512	00902	07400	86075				980	97100	03	/	/	-8		
Belmullet	976	00406	80010	17510	00900	08204				976	40703	80020	17811	00901	07501	84070				976	97080	06	/	/	-9		
Birr	965	00607	74020	15710	00900	07104				965	30308	77030	16109	00902	08206	83073				965	97080	04	/	/	-10		
Collinstown	969	20509	74030	16811	00902	06304	82070			969	10609	74020	17011	11532	07302	81820				969	97080	06	/	/	-11		
Rineanna	962	10405	74010	15012	00901	07208	81070			962	20108	74011	15810	00902	08208	82070				962	97081	07	/	/	-12		
Roches Point	952	70710	66021	13613	78511	09210	81822	87640		952	70713	74022	13813	75611	09204	87645				952	00110	09	/	/	-13		
Valentia	953	10911	75030	13614	11500	09206	81825			953	70703	75022	14014	75602	09305	86632	87070			953	97121	08	/	/	-14		
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

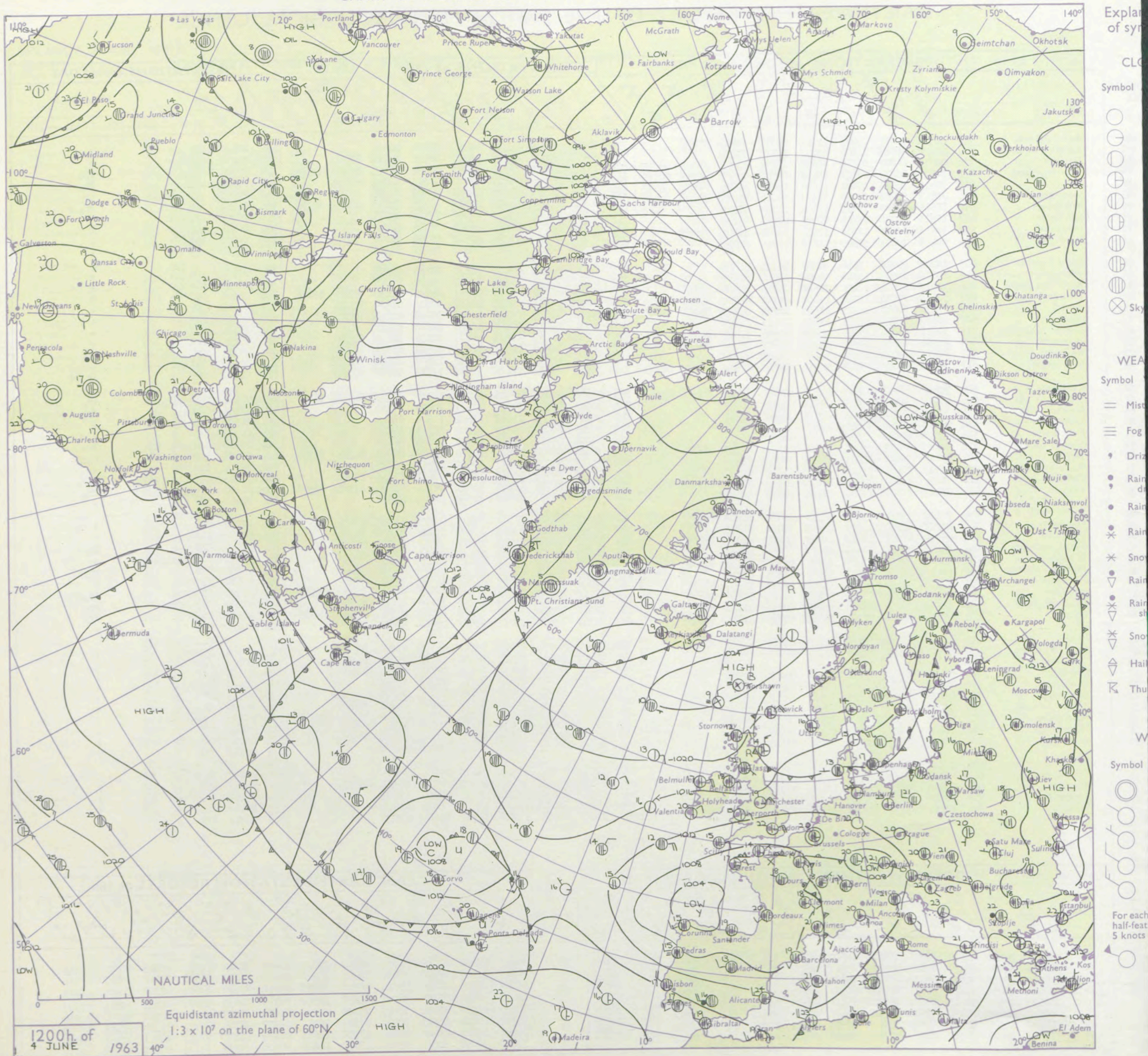
No. 37085

Date of Issue Wednesday 5 June 1963

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Code FM 11.A		OBSERVATIONS at 12h. 4 June 1963									OBSERVATIONS at 18h. 4 June 1963									OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT × T × E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Kew	775	50718	70022	09921	11742	06611	81850	83072		775	60516	66032	08519	60952	07604	86362			775	00220	087	+		+
London Airport	772	30620	66011	10022	11632	06810	81830			772	60414	69021	08520	15772	08505	81656	84360		772	00230	092	+		+
Gatwick	776	70619	66022	09720	70972	06808	82359	87362	86075	776	70713	66032	08517	60993	08502	84359	85362	86075	776	97220	061	+		ir _o
Thorney Island	871	70613	80032	08820	11656	09708	81830	85362	87276	871	70511	69032	07519	21671	07703	82845	87359		871	97211	022	+		ir _o
Hurn	862	70411	74032	09121	11681	09714	81845	83363	86080	862	70510	70016	07819	70991	07708	84358	85361	87365	862	92220	///	ir _o ir		ir _o
Guernsey	894	70313	56058	07913	58671	09604	81840	85650	87360	894	80310	56052	05814	48681	09707	81830	85645	85359	894	01161	036	pr _o		ir _o ir
Wattisham	590	10515	70010	11619	11602	11706	81835			590	20317	74020	10415	00902	08603	82075			590	00200	///	+		+
Gorleston	497	10513	62020	13213	00901	09802	81078			497	50318	60021	12510	46401	08704	84710			497	00130	103	+		+
Mildenhall	578	30512	80030	12130	11632	10606	81840	83070		578	20208	74030	11114	00902	09604	82070			578	00210	144	+		+
Cardington	559	50418	70031	11320	41602	11714	84840			559	10216	66011	11015	10982	09601	81365			559	00210	139	+		+
West Raynham	485	10220	69020	13416	00901	09701	81075			485	80216	62031	12110	86311	08710	88707			485	00170	114	+		+
Wittering	462	10623	83020	13518	00902	07606	81072			462	10517	78020	11914	00902	09709	81075			462	00190	147	+		+
Boscombe Down	746	71017	69038	10121	11582	05812	81825	87074		746	70708	66012	08619	15771	09606	81650	84360	87464	746	00210	040	+		+
Ross-on-Wye	627	50611	70030	11319	11602	10713	81830	84075		627	30615	70011	09718	14642	09604	81630	83075		627	00200	115	+		+
Bristol	628	70514	74032	12019	31682	11709	83830	84359	86078	628	30511	74011	09920	15782	09709	81640	83075		628	00220	129	+		+
Aberporth	502	20610	69030	12315	11701	10713	81850			502	30211	66011	10315	11602	10708	81840			502	00180	142	+		+
Rhoose (Cardiff)	715	30821	69020	10620	11681	09608	81835	83360		715	60716	74022	08619	38631	09609	81835	83650		715	00220	115	+		+
Plymouth	827	80708	74606	09915	55721	10502	85650	88559		827	80608	66216	08316	88511	11500	81828	88640		827	97211	016	ir _o		ir _o
Chivenor	707	60811	69032	10621	12682	10606	81835	84359		707	70508	66031	08820	68632	11607	82830	86640		707	00220	083	+		+
St. Mawgan	817	70312	66022	09819	22781	09603	82850	83360	86365	817	70212	61032	08116	22781	11712	82850	87362		817	01201	061	+		ir _o rr
Culdrose	809	70813	62052	10517	45671	10503	84640	84459	85360	809	73610	60056	08916	58631	10711	82830	84638	86360	809	97181	047	ir _o		ir _o
Scilly	804	70712	61022	09715	65501	11809	86627			804	70305	59216	08913	75611	10808	87630			804	97161	067	+		ir _o
Elmdon	534	30514	70030	12719	21671	11711	82835			534	30513	74021	11018	11602	10609	81840			534	00200	147	+		+
Shawbury	414	40517	69030	13620	42600	09613	84845			414	30713	64050	10719	32602	09713	83840			414	00210	143	+		+
Manchester	334	10513	64030	13919	11602	06714	81830			334	60614	61021	12116	00902	07605	86075			334	00210	121	+		+
Squires Gate	318	50607	69031	15121	11646	11710	81837	85072		318	70713	62022	12617	50978	11705	83360	84363	87270	318	97221	106	+		r _o r _o
Valley	302	10416	74020	14917	00902	08705	81075			302	60112	69031	12517	10932	11712	86075			302	00200	128	+		+
Ronaldsway	204	60513	80021	15916	10946	09608	81362	86280		204	70517	74026	13416	15778	07611	81656	87460		204	97201	086	+		r _o r _o
Carlisle	222	70212	69022	17517	11672	08614	81832	84361	86363	222	70213	74026	15214	35675	07715	83645	83360	85362	222	91190	038	+		r _o
Watnall	354	20717	80030	13719	21600	09609	82845			354	10813	70030	12016	14602	10604	81840			354	00210	137	+		+
Spurn Head	396	70216	59014	15211	78511	09710	85820	84625		396	70211	57022	13511	35504	09713	83625	85075		396	00130	045	+		+
Finningley	360	40212	66030	15020	41600	09711	84840			360	50311	62041	13414	15504	09705	81620	85075		360	00200	119	+		+
Dishforth	261	60115	48041	16514	18532	08809	81825	86070		261	80211	58216	14011	15471	07713	81618	88459		261	97160	071	+		ir _o
Tynemouth	262	83620	48505	17511	86411	09611	88710			262	83615	61026	14711	88511	09716	82825	88636		262	93110	021	id _o r _o r _o		+
Eskdalemuir	162	80407	80032	17016	80971	08610	85358	88462		162	70406	74016	15212	35631	08710	83648	87360		162	97160	038	+		ir _o
Mull of Galloway	131	30502	81012	16517	00908	11726	83270			131	82302	66022	15115	37521	11715	83720	88460		131	00170	///	/		/
Prestwick	135	70405	81032	16919	11748	08717	81850	87275		135	72605	80258	13916	58531	11715	81712	85650	87362	135	97220	086	+		ir _o pr _o
Renfrew	141	71107	74032	17121	30932	09721	8336																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Wind
speed
(knots)

Calm

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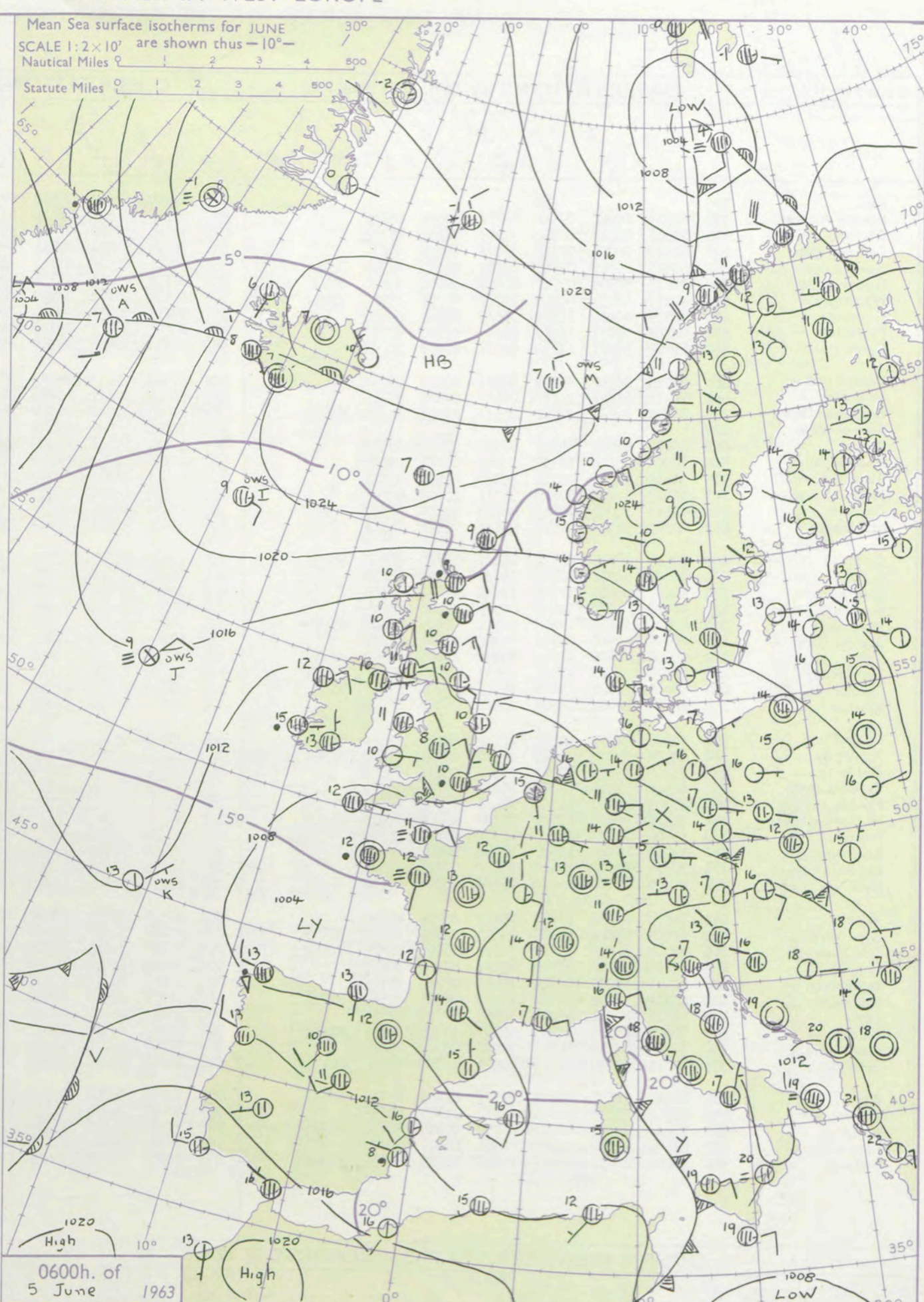
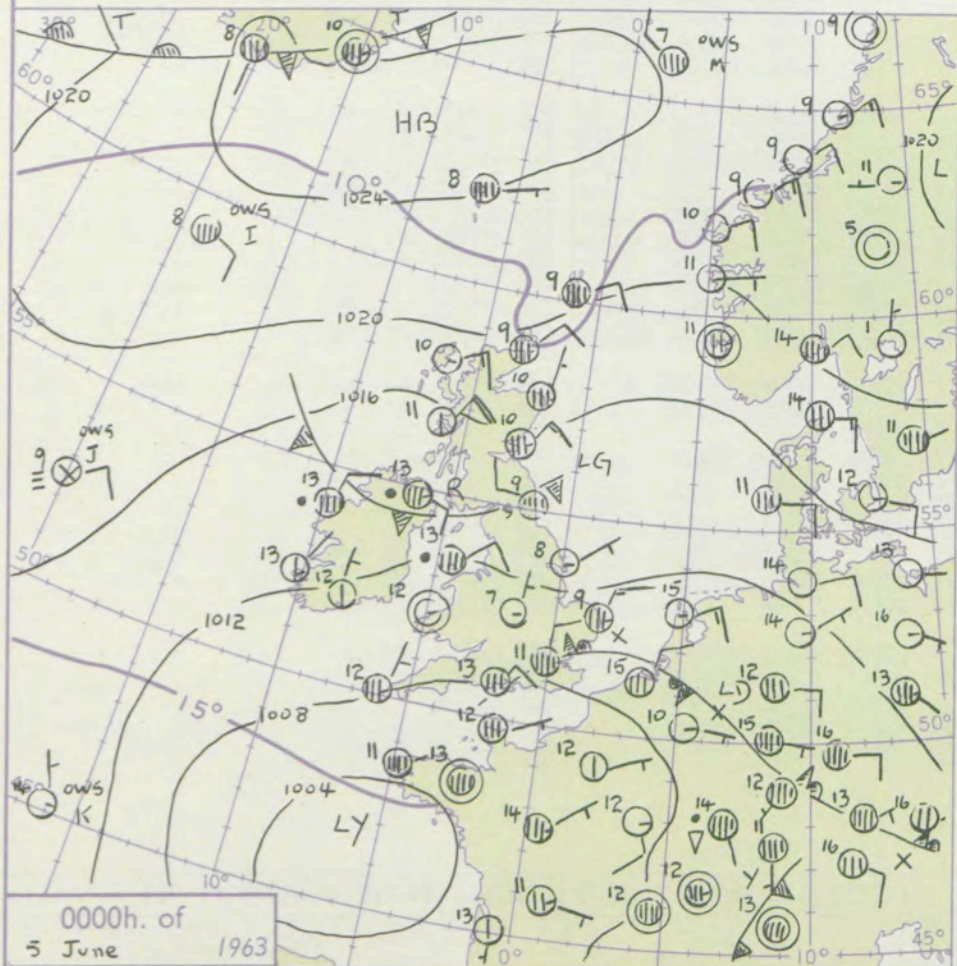
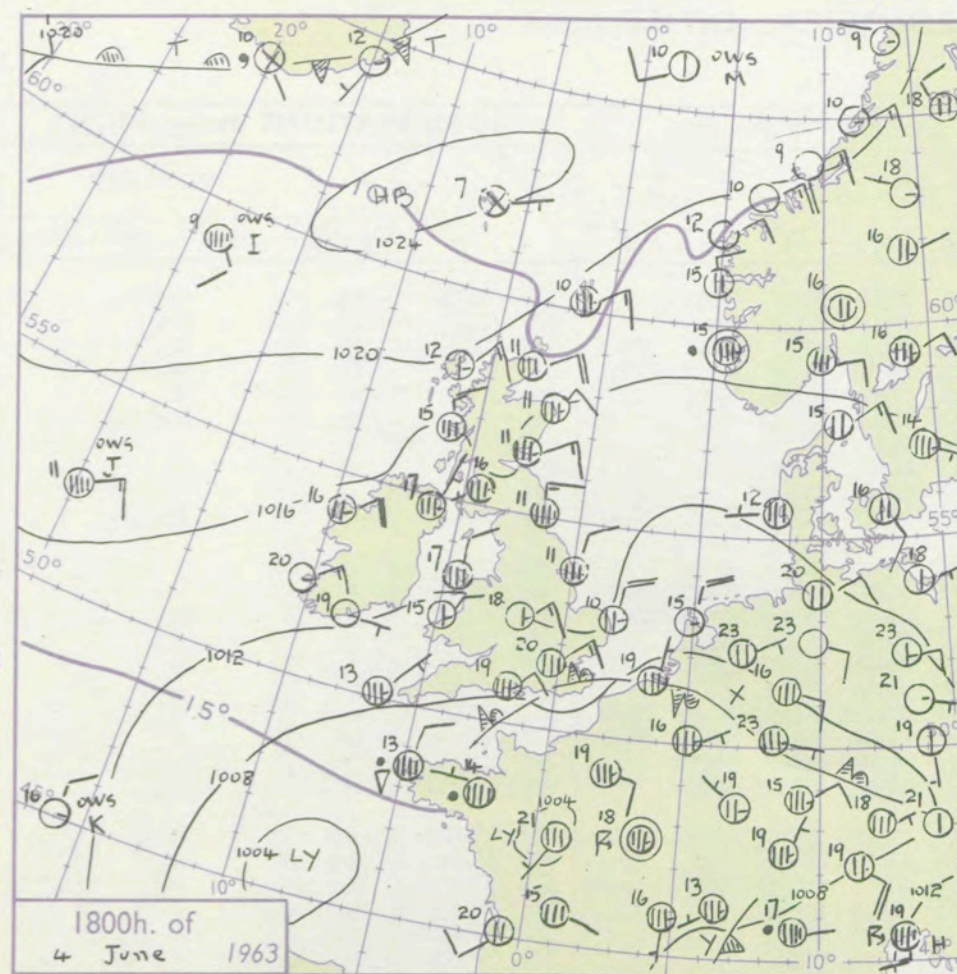
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additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

The belt of high pressure from the central north Atlantic to Norway will be maintained as will the low pressure area over Biscay and France. The depression which has moved southeast to near the Azores will now move slowly east. Troughs of low pressure will move northeast and east from northeast Canada up the Denmark Strait and across the northern Norwegian Sea.

Issued at midday Wednesday 5 June

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and much of northern England will be mainly dry with variable skies. There will be sunny periods in the Midlands and north Wales this afternoon but in the main, the rest of England, Wales and Northern Ireland will be mostly cloudy with outbreaks of rain and some thunderstorms.

OUTLOOK for the following 24 hours. Probably continuing dry in many parts of the northeast. Unsettled elsewhere, with outbreaks of rain and some thunder.

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

Code FM 11.A		OBSERVATIONS at 00h. 5 June 1963										OBSERVATIONS at 06h. 5 June 1963										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 _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			10						775	80407	58606	08510	67371	08504	86709	88459		775	01101	09	ir _o	iririr _o	40			
London Airport	772	80212	66022	09311	85811	07000	88657			772	80206	56606	08510	87311	09503	87708	88720		772	01101	10	ir _o	ir _o	39			
Gatwick	776	70306	62216	08912	70971	08701	87359			776	70105	50026	07810	55771	09607	82707	85656	86360	776	92100	10	ir _o	ir _o	38			
Thorney Island	871	70507	80026	07714	75711	09805	87656			871	70503	58031	07111	42678	09802	84835	85360	87275	871	91101	09	ir _o	pr _o ir _o	37			
Hurn	862	60311	69016	07913	60971	09702	84362	84465		862	70309	58606	07711	75611	09500	84708	86640		862	97101	08	+	ir _o	36			
Guernsey	894	70613	50258	05912	68581	10102	84826	85642	87358	894	80709	01464	05711	86011	11305	88700			894	91101	10	pr _o	ffffid _o	35			
Wattisham	590	70117	48031	09909	75711	08711	86705	87650		590	83612	37102	08909	86211	09503	88705			590	00080	08	+	+	34			
Gorleston	497	70316	60012	11409	76411	08806	87710			497	70113	56052	09311	70951	10706	87360			497	00090	09	+	+	33			
Mildenhall	578	80209	63031	11009	86311	07807	88707			578	80103	59022	09510	86311	08803	88709			578	00080	08	+	+	32			
Cardington	559	80113	59021	11210	86311	07707	88708			559	80210	56616	09709	86411	09801	88710			559	94091	09	+	ir _o r _o r _o	31			
West Raynham	485	80218	56032	11309	86311	08709	88707			485	80214	23032	09509	86111	09603	88701			485	00080	08	+	+	30			
Wittering	462	70411	61021	12010	76411	07806	87712			462	80310	62022	10709	86211	08002	81705	86707	88710	462	00090	08	+	+	29			
Boscombe Down	746	80710	62012	09312	85611	08801	84630	88650		746	80607	59258	09009	88511	08001	84706	83828	88650	746	91090	08	pr _o	pr _o	28			
Ross-on-Wye	627									627	70206	57021	09609	56511	07607	85720	87360		627	91080	06	+	pr _o	27			
Bristol	628	40210	66021	10311	40931	08802	84360			628	70312	59216	09909	75711	08606	81707	87656		628	01081	08	+	ir _o	26			
Aberporth	502	10000	66010	10212	00901	09805	81075			502	10903	59030	09510	10951	08503	81365			502	00090	04	+	+	25			
Rhoose (Cardiff)	715	31613	74011	09112	20942	05802	82362			715	70514	61216	08709	15671	07202	81640	83459	86362	715	97090	08	+	ir _o	24			
Plymouth	827	70512	64026	07116	75711	11708	87656			827	70506	62026	06913	45682	10500	82718	84640	86359	827	91130	11	ir _o	ir _o	23			
Chivenor	707	70513	74022	08615	40988	10703	84359	87275		707	80610	59616	08112	55671	09302	85640	88459		707	91110	10	+	r _o r _o	22			
St. Mawgan	817	80609	58026	07914	45671	11811	84644	88460		817	83604	56606	07412	35771	10502	83650	88460		817	96111	11	ir _o	ir _o	21			
Culdrose	809	80510	66216	08114	85611	11810	84630	84650		809	80607	40606	07712	85511	11401	85620	88640		809	03120	11	ir _o	r _o r _o	20			
Scilly	804	70207	58216	08112	85611	10802	88630			804	81005	57022	07112	85511	11604	88625			804	95121	11	ir _o	ir _o	19			
Elmdon	534	10206	66010	12307	10942	05803	81365			534	70608	59052	10808	75511	07506	86706	87626		534	97090	07	+	ir _o	18			
Shawbury	414	30708	61010	12009	00901	06001	83075			414	10000	56051	11008	10941	06603	81362			414	00040	51	+	+	17			
Manchester	334	60405	64216	12110	60978	07803	86362	85270		334	10602	63021	11010	10930	05501	81364			334	97080	06	r _o r _o	+	16			
Squires Gate	318	70606	48036	12709	70981	07804	87357			318	40907	40041	11507	40951	06502	84360			318	97050	03	r _o r _o	+	15			
Valley	302	80508	61606	11713	55671	10806	85647	88459		302	70512	61026	10311	25779	07806	82650	85364	86172	302	97100	08	ir _o	ir _o	14			
Ronaldsway	204	80716	74216	13111	25631	07803	82645	88360		204	70609	74022	11610	45671	08701	81714	84650	87365	204	94090	07	r _o r _o	ir _o	13			
Carlisle	222	80000	66022	14610	85511	06806	81720	88628		222	70000	62216	12510	78511	09504	81718	83626	87632	222	94091	09	+	ir _o d _o r _o	12			
Watnall	354	20807	66021	12507	00902	06807	82075			354	70607	48021	11008	47231	08703	84704	84362		354	00050	01	+	+	11			
Spurn Head	396	30206	59011	12709	12641	08705	81830	83362		396	50308	59011	11010	40941	09602	84365			396	00080	11	+	+	10			
Finningley	360	60405	63012	12610	15532	07711	81620	83362	83072	360	10107	56020	11409	10930	07604	81365			360	00070	04	+	+	9			
Dishforth	261	73606	56052	13009	75511	06711	87621			261	33303	48051	12009	30931	07500	83365			261	00070	04	+	if	8			
Tynemouth	262	82908	32515	12909	86411	09711	88710			262	51408	48025	12410	52511	08309	85824			262	01091	09	d _o d _o	d _o d _o	7			
Eskdalemuir	162	80307	40502	14108	87411	07812	88711			162	80405	58035	12009	85611	08702	86710	88632		162	93080	07	id _o d _o d _o	+	6			
Mull of Galloway	131	72518	70808	13910	59531	09702	85925	85360		131	80509	74022	12311	86411	07708	83720	87630		131	97070	11	/	/	5			
Prestwick	135	51006	70022	15108																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

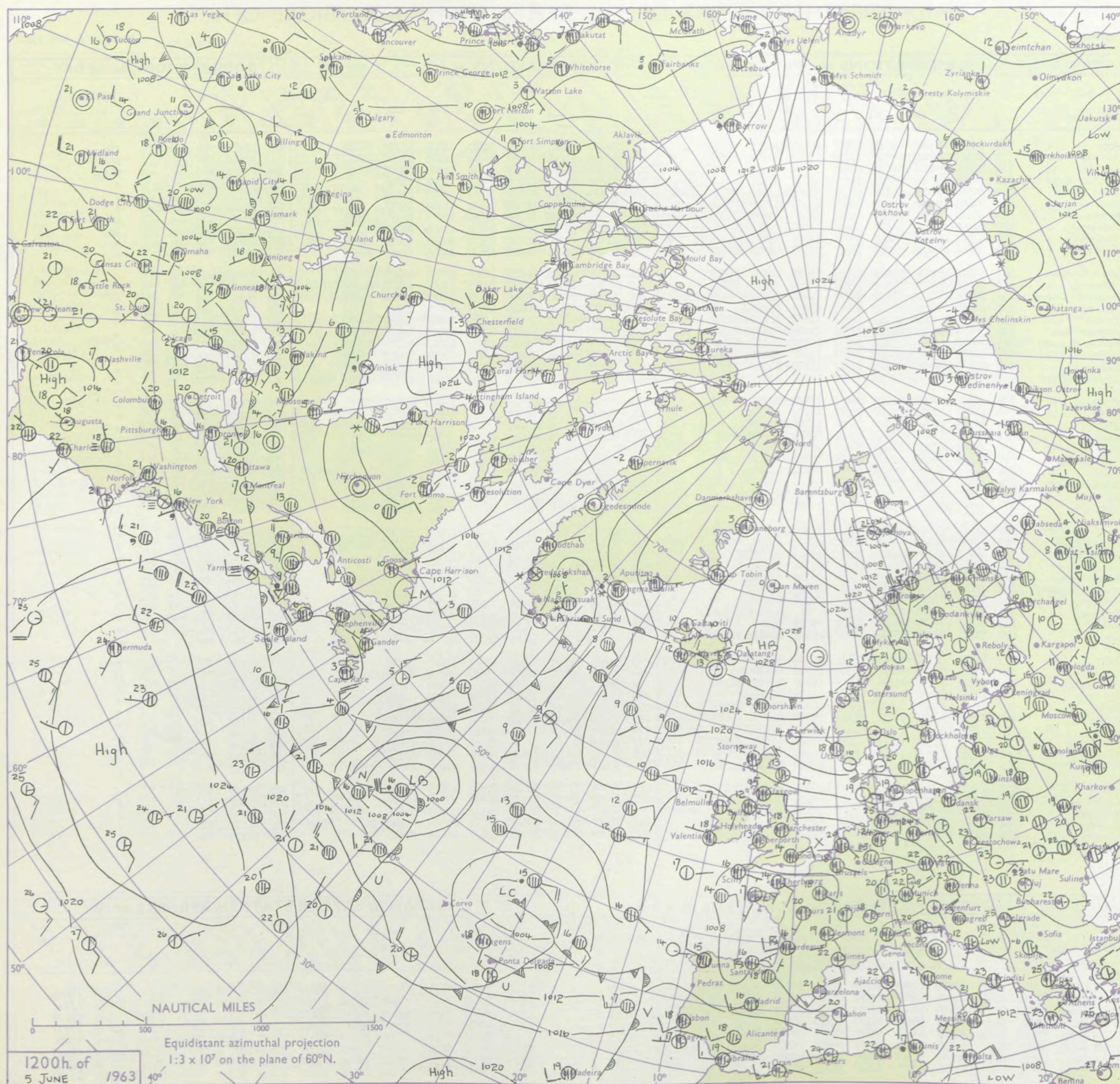
No. 37086

Date of Issue Thursday 6 June 1963

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Code FM 11.A		OBSERVATIONS at 12h.								5 June 1963								OBSERVATIONS at 18h.								5 June 1963								OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T+E	SSS	WEATHER														
																							09h.—15h.	15h.—21h.													
Kew	775	80504	56026	09514	6641/	10206	86710	88459		775	70904	60299	08620	33683	12604	83935	86075		775	97210	041	ir _o	tlr _o														
London Airport	772	80510	56026	09714	8731/	10207	82709	88711		772	60810	56258	08520	39662	12705	83930	85080		772	97210	032	+	pr _o														
Gatwick	776	50607	56056	08618	41502	13101	84822			776	70402	59299	08717	49543	14109	82927	83830		776	02211	055	+	pr _o lr														
Thorney Island	871	70704	48058	08517	7261/	13302	87830			871	71803	56052	08718	7561/	14001	87640			871	97190	049	r _o r _o	+														
Hurn	862	80507	58036	08715	6642/	11209	81710	86712	88459	862	30204	59026	08619	31541	13803	83828			862	97190	///	ir _o	+														
Guernsey	894	71409	32105	07714	7841/	14209	82705	86818		894	50805	40051	08315	00902	13202	85075			894	97180	072	FFid _o ff	+														
Wattisham	590	41703	57011	08520	11532	14000	81820	83359		590	70905	64021	09719	19682	13003	81935	87075		590	97220	///	+	ir _o														
Gorleston	497	31007	58010	10613	20931	11204	82360			497	60304	56051	10714	00901	11604	86075			497	97141	084	+	ir _o														
Mildenhall	578	50401	63012	09218	50972	13701	85362			578	71204	66032	09422	23532	12502	82925	84360	86070	578	00230	041	+	+														
Cardington	559	80408	58026	09713	8551/	11303	85714	88625		559	70606	62036	09618	19682	14503	81940	87075		559	92200	024	ir _o	+														
West Raynham	485	50311	61022	08919	15731	13706	81650	84359		485	70909	62032	09821	12605	12202	81840	87075		485	00230	079	+	+														
Wittering	462	70216	70012	09717	16431	12804	81713	85360		462	70310	62036	10119	29783	13201	82950	84362	87075	462	97200	037	+	ir _o														
Boscombe Down	746	80705	56058	09413	6577/	10206	84712	86656	88362	746	50601	56052	09316	28431	13601	81818	85075		746	00190	007	+	+														
Ross-on-Wye	627	50608	57031	08917	50950	10706	85360			627	60702	57012	08818	5158/	12804	85825	85360		627	00180	016	+	+														
Bristol	628	70508	60022	10115	7851/	11503	84820	87640		628	70508	61032	10017	11502	12801	81825	87075		628	00180	112	+	+														
Aberporth	502	50109	59051	09713	12732	09400	81850	83365		502	80902	62032	09613	8097/	09400	84358	88460		502	00150	073	+	+														
Rhoose (Cardiff)	715	80912	61216	09214	5867/	10100	81835	84640	88360	715	71008	59052	08817	2573/	13702	82656	87360		715	97180	002	ir _o	+														
Plymouth	827	71110	57016	08015	7861/	12208	81830	87640		827	60808	48052	08614	15472	12801	81617	86070		827	97160	004	ir _o	+														
Chivenor	707	70505	61026	08615	7551/	11303	84622	87657		707	81506	58022	08917	8551/	13102	85620	88630		707	00190	029	+	+														
St. Mawgan	817	80209	56606	08015	6547/	12305	82615	86630	88458	817	72006	50056	08614	7631/	12000	82708	87710	87630	817	97161	007	ir _o	+														
Culdrose	809	80812	50056	08413	8641/	10103	83710	88615		809	80710	23052	09413	8541/	11000	85706	88612		809	00140	000	+	+														
Scilly	804	61007	56022	07816	65700	12201	86650			804	80905	48022	08812	8551/	10103	88625			804	00170	031	+	+														
Elmdon	534	40509	59016	09816	31531	11706	83827			534	60706	62021	09618	25658	13801	82645	84365		534	97190	035	ir _o	+														
Shawbury	414	60409	63051	09916	1583/	09708	81657	86360		414	60710	61012	09518	12732	12301	81856	86075		414	00210	100	+	+														
Manchester	334	70211	62021	10018	7093/	06607	87362			334	60507	58212	09019	4098/	11101	84358	85360		334	97220	076	+	ir _o														
Squires Gate	318	50612	64031	10820	11684	10806	81840	83363		318	50707	62012	10319	50930	12400	85362			318	00220	078	+	+														
Valley	302	10615	58020	10416	00901	09703	81072			302	70410	66021	10216	1577/	09400	81650	85360	87368	302	00190	091	+	+														
Ronaldsway	204	11010	82026	11614	11501	07400	81825			204	70503	80031	10818	26832	10605	82657	86360		204	00190	072	+	+														
Carlisle	222	30620	74021	12917	32500	09501	83828			222	60613	62021	12815	28632	10802	81840	85362		222	00180	080	+	+														
Watnall	354	60718	58032	09819	35702	10511	83650	85075		354	70707	61216	10617	20912	13303	82456	87070		354	97190	052	+	ir _o														
Spurn Head	396	50310	57022	11113	35550	11502	83625	85360		396	60206	58031	11113	12604	10201	81835	86070		396	00140	095	+	+														
Finningley	360	60414	61041	11018	21632	11608	82835	84362		360	30807	61012	10619	10972	12203	81361	83075		360	00190	112	+	+														
Dishforth	261	20209	81030	11819	20982	08708	82359			261	23516	56041	12115	10941	11201	81368			261	00190	131	+	+														
Tynemouth	262	70410	61022	14112	7561/	10102	87630			262	30509	58021	14112	00908	10400	83275			262	00120	068	+	+														

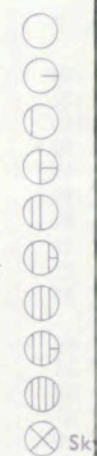
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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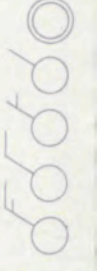
WEA

Symbol



W

Symbol



For each
half-feet
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CHARTS OF WEATHER IN WEST EUROPE

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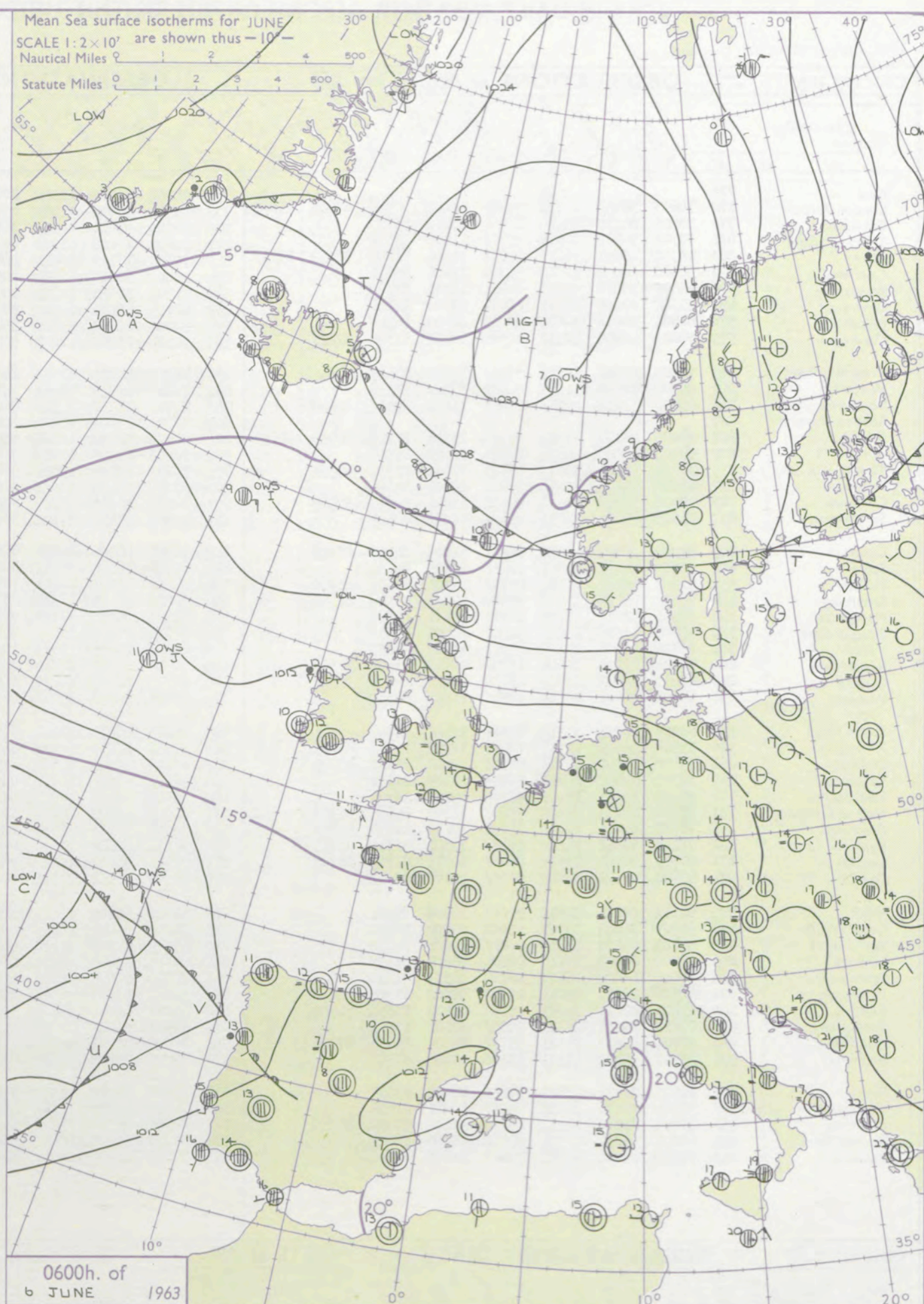
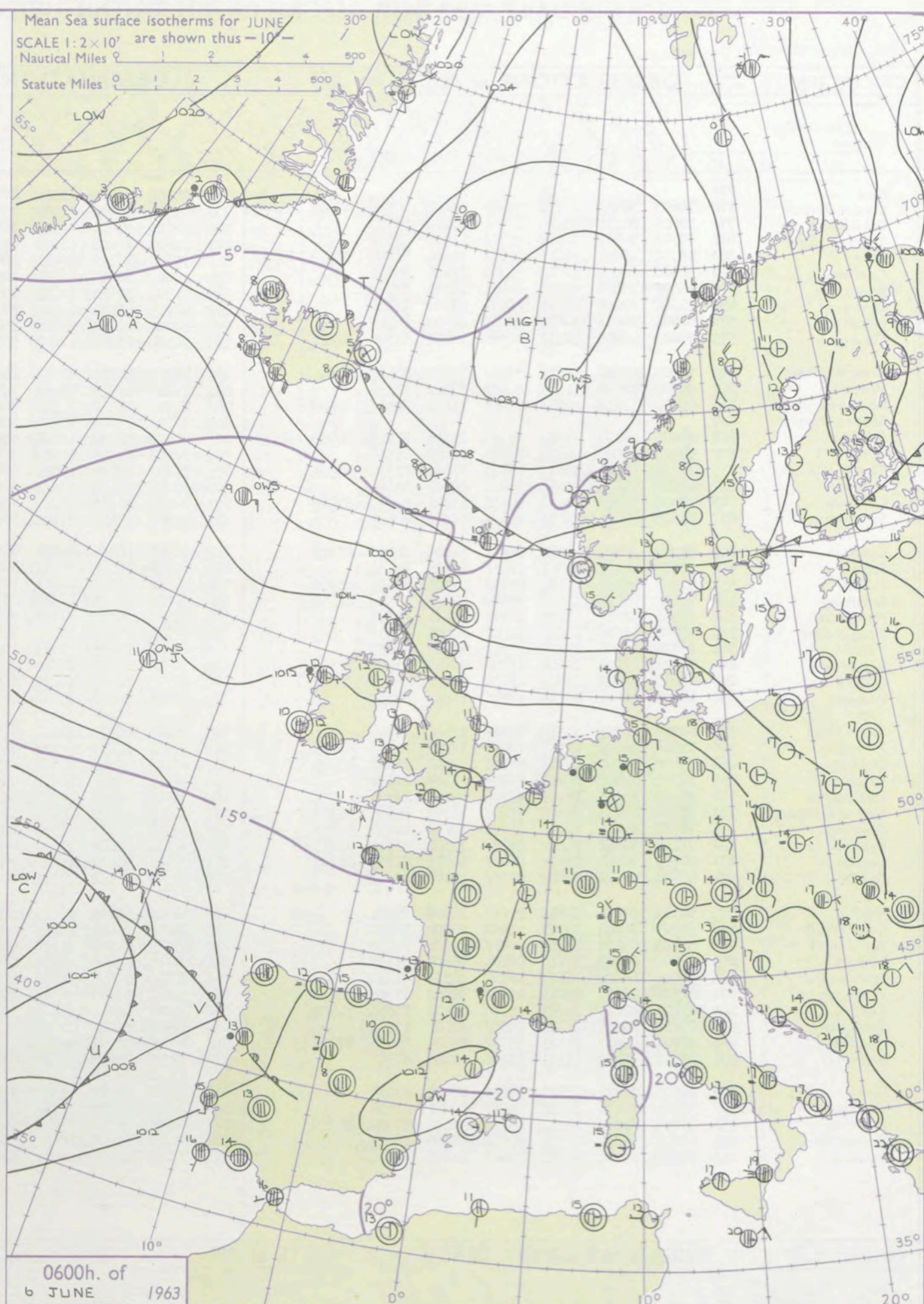
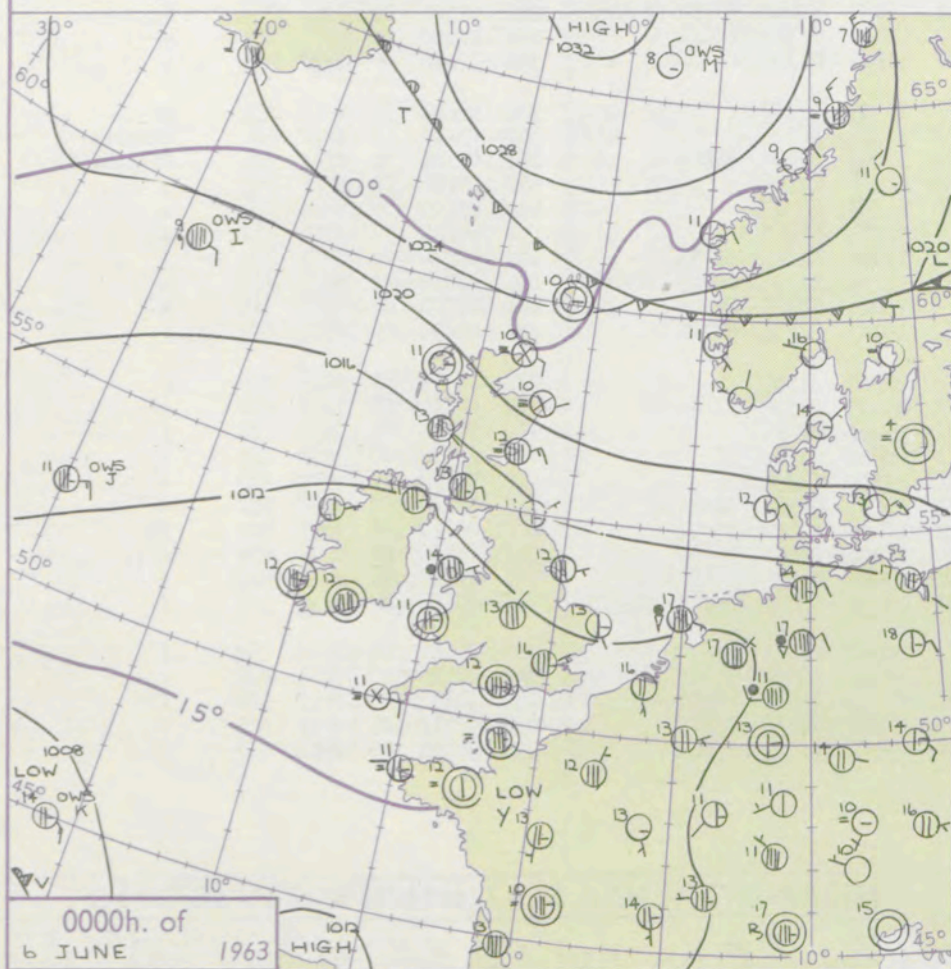
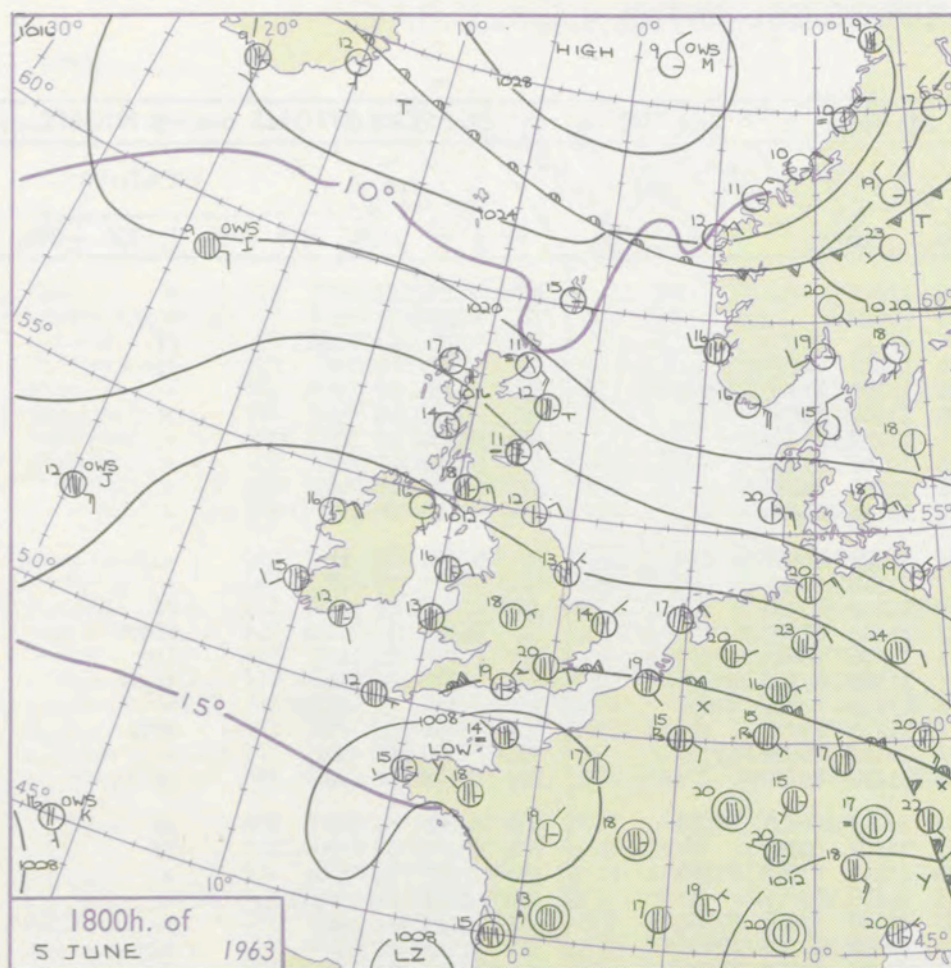
and snow
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IND
Wind
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(knots)

Calm
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8-12
13-17

additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

An anticyclone to the north of Scotland has been increasing in intensity and will drift eastwards towards Norway. A shallow trough of low pressure extending eastwards across France will move a little further north as a depression off northwest Spain advances slowly northeast. The belt of high pressure over Eastern Europe will be preserved and probably increase somewhat in intensity.

Issued at midday Thursday 6 June 1963

1963 FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northeast Scotland will be rather cloudy with hill and coastal fog patches but some sunny periods by day. Over the remainder of the British Isles there will be sunny periods but also thundery showers and thunderstorms. It will be generally warm except in the north east where temperatures will be near average.

OUTLOOK Warm with sunny periods but some further thundery outbreaks.

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

Code FM 11.A										OBSERVATIONS at 00h. 6 June 1963										OBSERVATIONS at 06h. 6 June 1963										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			16						775	01001	56050	11215	00900	12212				775	00150	07	1	*	40											
London Airport	772	70603	56132	10216	59583	12001	81920	85656	85360	772	00904	35051	11414	00900	12010				772	00130	07	1	+	39											
Gatwick	776	30000	04419	10211	00902	11400	83070			776	30000	02444	11910	36000	10114	83700			776	97071	06	11fff	ff	38											
Thorney Island	871	70701	59039	10313	75711	11300	87656			871	10801	17104	11912	16200	11212	81705			871	00100	07	tl	if	37											
Hurn	862	70000	40031	10212	15671	11302	81640	85359	85363	862	70601	17112	10912	28681	12107	81845	86360		862	00100	07	+	+	36											
Guernsey	894	50000	58052	10013	55700	11106	85656			894	10000	62011	11512	00902	11209	81080			894	00110	07	ff	ff	35											
Wattisham	590	20605	58016	10913	10981	12703	81360			590	11106	37020	11913	10981	11209	81360			590	97120	10	ir	+	34											
Gorleston	497	31502	60016	12113	20971	11204	82360			497	40705	60031	12913	30971	10109	83360			497	91120	09	rr	+	33											
Mildenhall	578	60801	58018	10814	60931	12000	86360			578	30000	40100	11913	35602	11208	83640			578	93110	08	pr _o	+	32											
Cardington	559	70000	40102	10711	10988	10000	81360	87275		559	10404	23104	11811	00902	11110	81070			559	00080	04	+	+	31											
West Raynham	485	70307	56216	11513	75811	12802	87657			485	20307	40021	12412	20930	11208	82362			485	92091	09	rr	+	30											
Wittering	462	80309	48602	11413	70982	11000	87359			462	70210	26036	12711	76111	11310	87702			462	97110	09	ir _o	+	29											
Boscombe Down	746	80000	37818	10713	83411	13303	85915	88640		746	81702	11288	11513	86111	12209	88702			746	01111	08	lpr	ff	28											
Ross-on-Wye	627									627	80301	17809	11214	80221	13203	88505			627	09131	11	tlro	TLRPR	27											
Bristol	628	80000	48179	11014	83411	13301	82715	86930	88650	628	80000	58039	11914	85611	13306	88645			628	24131	09	tlR	tlR	26											
Aberporth	502	50000	48052	10411	50930	10000	85360			502	70307	62216	11213	70971	12305	85360	87463		502	03101	08	ir _o	ir _o IR	25											
Rhose (Cardiff)	715	70405	50179	10013	39671	12601	83930	87362		715	70807	48109	10814	78611	13105	81830	87650		715	01120	11	tlrIR	+	24											
Plymouth	827	91802	59474	10210	91011	10301	89100			827	90000	09434	11011	91011	11212	89100			827	00090	09	FF	FFff	23											
Chivenor	707	70000	56012	10114	65531	13002	86625	87360		707	70000	40022	10913	65531	12308	86625	87360		707	00130	09	+	+	22											
St. Mawgan	817	81305	20101	10211	85511	11201	88623			817	91403	03434	11111	91011	11210	89100			817	00100	08	ff	ff	21											
Culdrose	809	81204	26102	10512	86211	11006	84703	88708		809	70706	08424	11210	65631	10208	86630	87360		809	00090	06	+	if	20											
Scilly	804	90909	04454	10011	91011	11105	89100			804	81206	16104	10211	86211	11302	88704			804	00100	11	ff	ff	19											
Elmdon	534	60201	48022	11413	25731	12106	82650	86360		534	50406	19101	12411	30939	11307	83362	83170		534	00100	07	1	+	18											
Shawbury	414	70502	40176	11413	33571	12003	83928	86359		414	30000	19109	12311	25751	11207	82656			414	97100	06	ir _o tl	+	17											
Manchester	334	50305	58012	11715	40981	09104	84362			334	70206	58216	12113	70981	11107	83358	87362		334	97121	10	ir _o	rr	16											
Squires Gate	318	30809	58016	12213	30942	10108	83359			318	80915	26951	13513	73611	12315	85930	87650		318	04111	07	+	TLR _o r _o	15											
Valley	302	80706	63602	11214	80971	11105	88459			302	60608	28046	11413	30932	11400	83360	86075	86075	302	97130	11	ir _o	+	14											
Ronaldsway	204	70714	61216	12114	15731	10109	81656	87360		204	70711	60026	12314	12681	10101	81840	83360	86075	204	92121	09	ir _o	ir _o	13											
Carlisle	222	60615	58031	15012	25631	10210	82630	84365		222	80510	47022	16213	85511	11110	83718	88628		222	00110	10	+	+	12											
Watnall	354	50307	40042	12212	50941	10103	85360			354	80905	19106	13012	86211	11313	88705			354	97110	09	ir _o	+	11											
Spurn Head	396	60805	40012	13312	60930	11105	86358			396	70909	48032	13311	70971	11305	87358			396	96111	11	+	pr	10											
Funningley	360	53508	32042	13312	20932	10108	82362	85075		360	80310	40039	13812	86311	11011	88709			360	05111	10	ir _o	tlpRpr _o	9											
Dishforth	261	73510	11101	14511	60931	10106	86362	87075		261	83207	32954	14912	85511	11007	85712	88620		261	01101	09	ff	fftl _o RIRrr	8											
Tynemouth	262	30503																																	

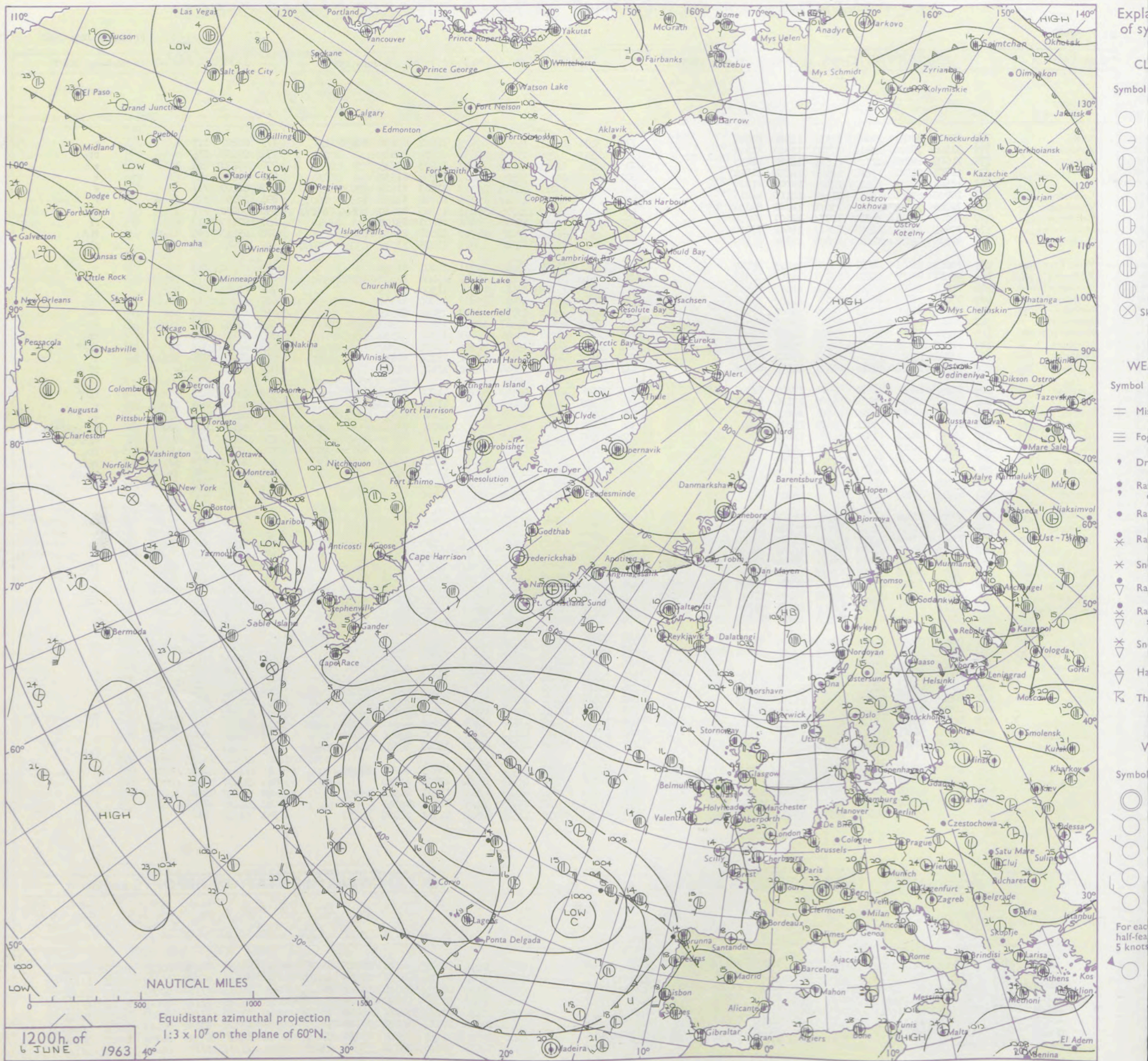
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37087

Date of Issue Friday 7 June 1963

Code FM II.A		OBSERVATIONS at 12h. 6 June 1963										OBSERVATIONS at 18h. 6 June 1963										OBSERVATIONS during DAY				
STATION °F	Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _e x _s	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
04	Kew	775	62005	82031	12421	21559	12101	82828			775	40000	85011	11923	45603	14101	84830	81930		775	00250	117	+	+		
02	London Airport	772	31508	78020	12422	22539	12500	82828			772	41503	83258	11823	22631	12702	82835			772	97250	135	+	pro		
00	Gatwick	776	71605	69034	12322	62601	12101	86835			776	12404	82021	12022	12602	12603	81835			776	00230	123	+	+		
99	Thorney Island	871	11807	74021	13120	12500	14108	81824			871	12102	80020	12519	19603	13706	81930			871	00210	125	+	+		
97	Hurn	862	11508	74011	12519	12501	12005	81820			862	31805	80010	12519	19503	11803	81924	83070		862	00200	111	+	+		
95	Guernsey	894	20000	62400	12717	11402	12110	81815			894	60507	82031	12317	15766	10704	81650	83358	86075	894	00190	129	ff	+		
93	Wattisham	590	72006	70031	12422	73611	14301	87830	82930		590	70809	61022	12718	59603	15103	82930	84640	87072	590	00230	111	+	+		
91	Gorleston	497	70903	56051	14014	70971	11207	87360			497	90802	05474	14013	91011	12400	89102			497	97151	043	+	ff		
90	Mildenhall	578	70801	63031	12323	72611	14601	87830			578	70905	61029	12449	14703	15002	81656	87070		578	05241	050	tlor	TLR		
88	Cardington	559	51506	66031	12123	42602	12701	84835			559	70305	61019	12320	33693	15205	83930	85359	85070	559	97240	084	pro	tl		
86	West Raynham	485	70615	59021	12821	12602	14103	81830	87075		485	70711	66022	13317	70971	14801	87359			485	00220	093	+	+		
84	Wittering	462	60511	61031	12822	63611	15101	86940			462	70410	61029	13217	11672	14400	81840	84362	86075	462	01230	073	protlr	+		
82	Boscombe Down	746	51801	58054	12620	52400	14101	84818			746	12102	82029	13020	11501	11500	81825			746	01211	071	tlro	+		
81	Ross-on-Wye	627	30806	57028	11819	32500	14400	83825			627	62004	70809	12217	43603	12304	84930			627	97211	042	protl	pro		
79	Bristol	628	72703	58808	12618	73511	14202	87925			628	40106	61018	13019	49500	15002	82925			628	12201	053	pro	pr		
77	Aberporth	502	70104	40816	11715	73571	13003	87925	87359		502	13006	66029	12417	13542	13203	81927			502	01181	066	protlrpro	+		
75	Rhoose (Cardiff)	715	11208	58051	11918	12500	14207	81828			715	21805	80018	12219	23603	13301	01930			715	97210	093	+	pro		
73	Plymouth	827	12012	48054	12117	12501	14206	81825			827	92010	02474	12711	91011	11002	89100			827	00190	100	FF	ffff		
72	Chivenor	707	22708	59011	11820	22632	15004	82830			707	42107	48038	12417	22632	13304	82830			707	97200	054	pro	+		
70	St. Mawgan	817	63108	66024	11916	62511	12305	86822			817	11508	62011	12616	12502	12205	81708			817	00190	100	+	if		
68	Culdrose	809	60707	40052	12116	62500	12205	82710	85820		809	70606	14402	13113	32406	11204	83818	87268		809	00180	100	+	ffff		
66	Scilly	804	31211	48031	11114	38300	13104	82808			804	61309	56024	12213	65500	11400	86620			804	00160	075	ff	+		
64	Elmdon	534	50706	58051	12320	53501	14001	85922			534	50609	61011	12120	29602	15302	82935	85072		534	00230	100	+	+		
63	Shawbury	414	60907	58041	12021	52679	13804	85840			414	71803	58959	12918	63571	15312	82718	86927	86360	414	06231	085	pro	tlrotlrtl		
61	Manchester	334	41111	58016	12522	11680	11806	81835	84359		334	80607	56219	13218	69667	14005	81935	83650	85358	334	94231	071	+	tlor		
59	Squires Gate	318	61017	61019	13422	18631	15400	81830	85075		318	80914	48601	13418	28671	14209	82840	86358	88462	318	97230	075	+	iro		
57	Valley	302	70608	56178	12320	55661	14207	85640	87359		302	70000	57049	13116	48631	13307	81840	84657	87362	302	26201	022	protlHRRro	ro		
55	Ronaldsway	204	30820	64016	13117	11531	13102	81823	83075		204	81012	61919	13515	89611	13303	88940			204	01191	043	iro	irotl		
54	Carlisle	222	80708	56616	16814	55671	13101	85645	88462		222	70613	66026	16616	58542	11000	81821	84833		222	05171	013	ro	pro		
52	Watnall	354	60712	63031	12821	62660	14000	81720	85835		354	70710	62019	13218	70971	13108	82359	87365		354	97230	043	tlr	+		
50	Spurn Head	396	60910	58028	14213	00908	11205	86268			396	80705	40032	15012	80871	11400	88457			396	93141	053	+	iro		
48	Finningley	360	51910	61031	14021	52500	13400	85825			360	80411	61022	14716	30937	12305	83360	88270		360	00220	076	+	+		
46	Dishforth	261	73611	37059	15515	75511	13201	83625	87640		261	73610	62022	15615	55631	12400	82712	85645	87360	261	01181	010	iro	+		
45	Tynemouth	262	83609	58031	18013	85611	11206	88636			262	73612	58022	17811	70971	09601	87358			262	00140	062	+	+		
43	Eskdalemuir	162	70817	67012	17016	48471	08004	81816	84634	87461	162	80406	74216	17314	85611	11003	84360	88646		162	97200	027	iro	iro		
41	Mull of Galloway	131	80722	66606	14213	87511	11101	88720			131	70920	60026	14315	45611	11703	83720	84630		131	97160	111	/	/		
39	Prestwick	135	70616	70022	15519	48532	12305	81825	83640	85362	135	60916	80018	15218	28671	09005	81830	84359	85362	135	91210	040	proiro	iro		
37	Renfrew	141	50918	62012	17419	12688	10605	81830	83360	85270	141	71014	58216	17216	15771	09203	81650	84358	86360	141	97190	036	+	iro		
36	Leuchars	171	20619	70011	19914	12502	10701	81710			171															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Amount
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understorm

WIND

Wind
speed
(knots)

Calm

1-2

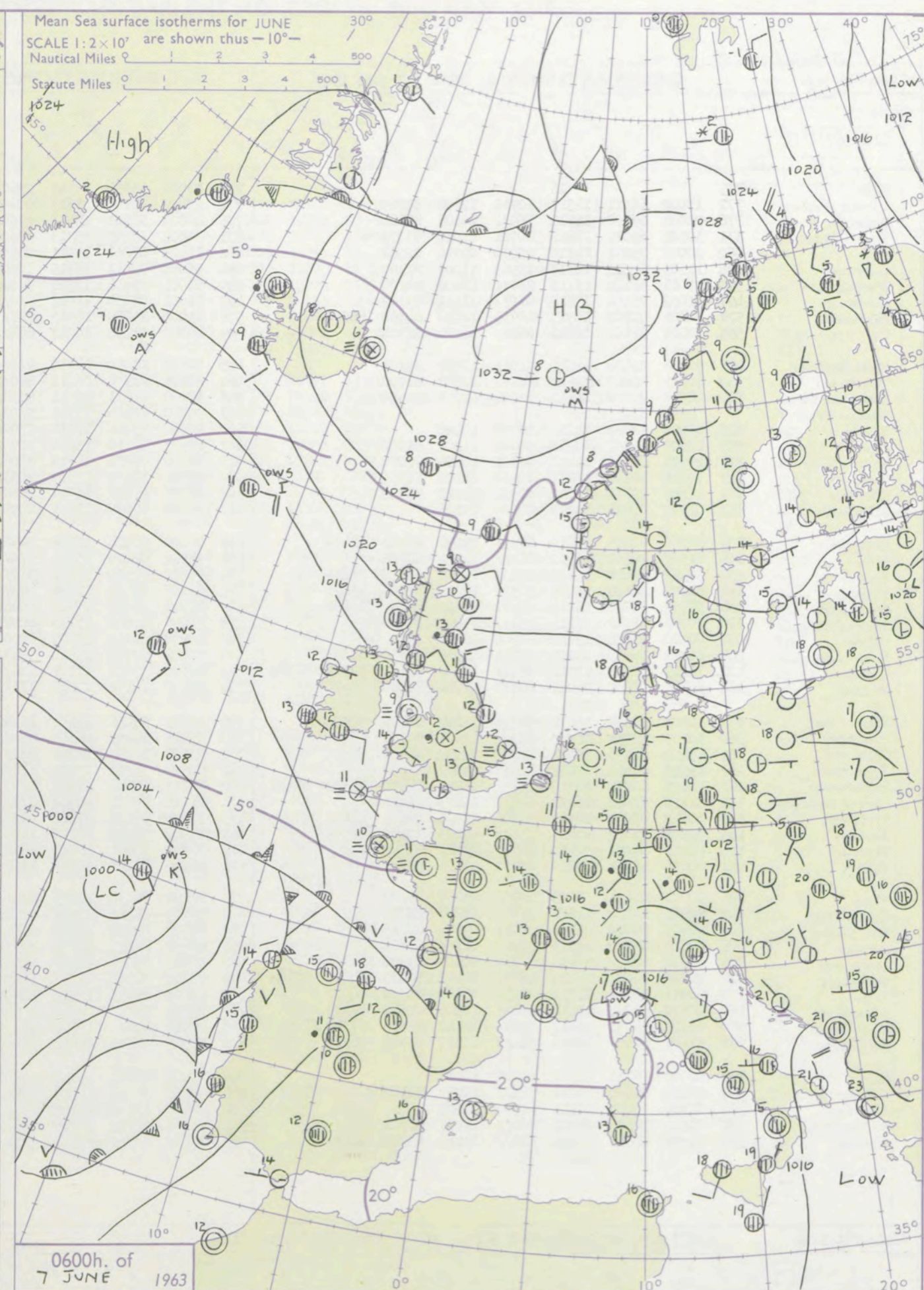
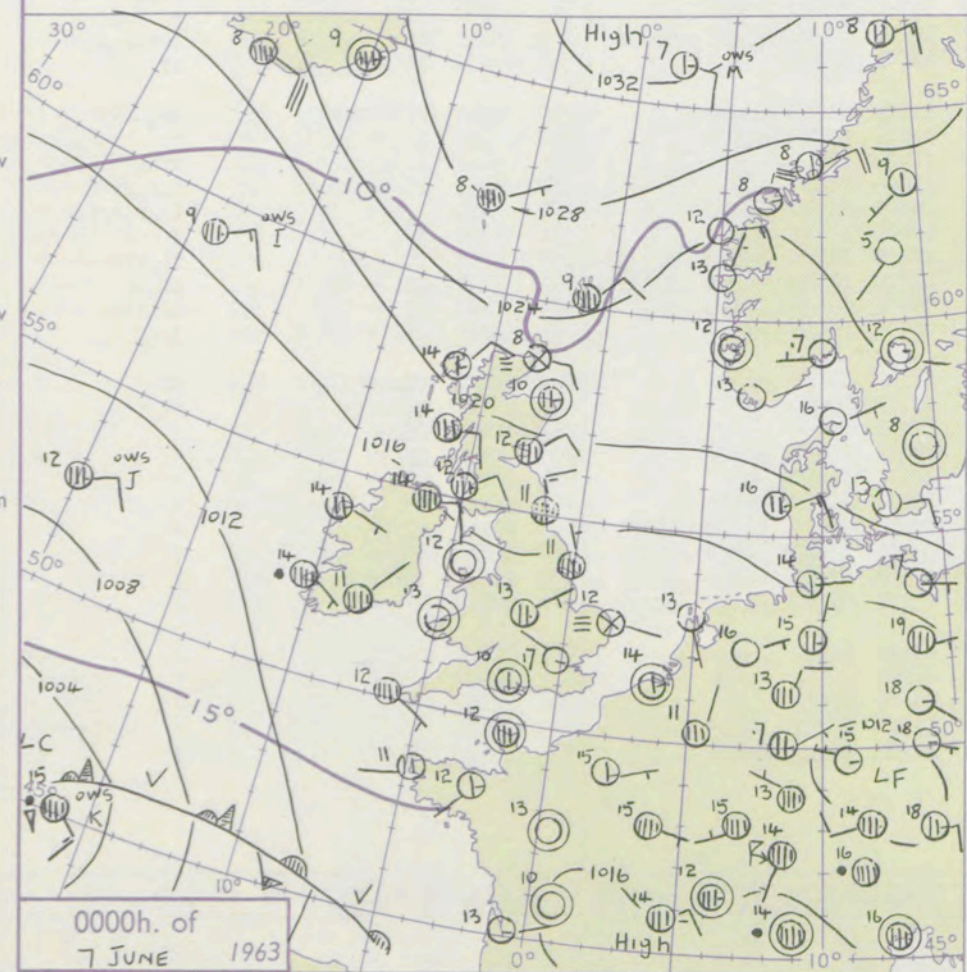
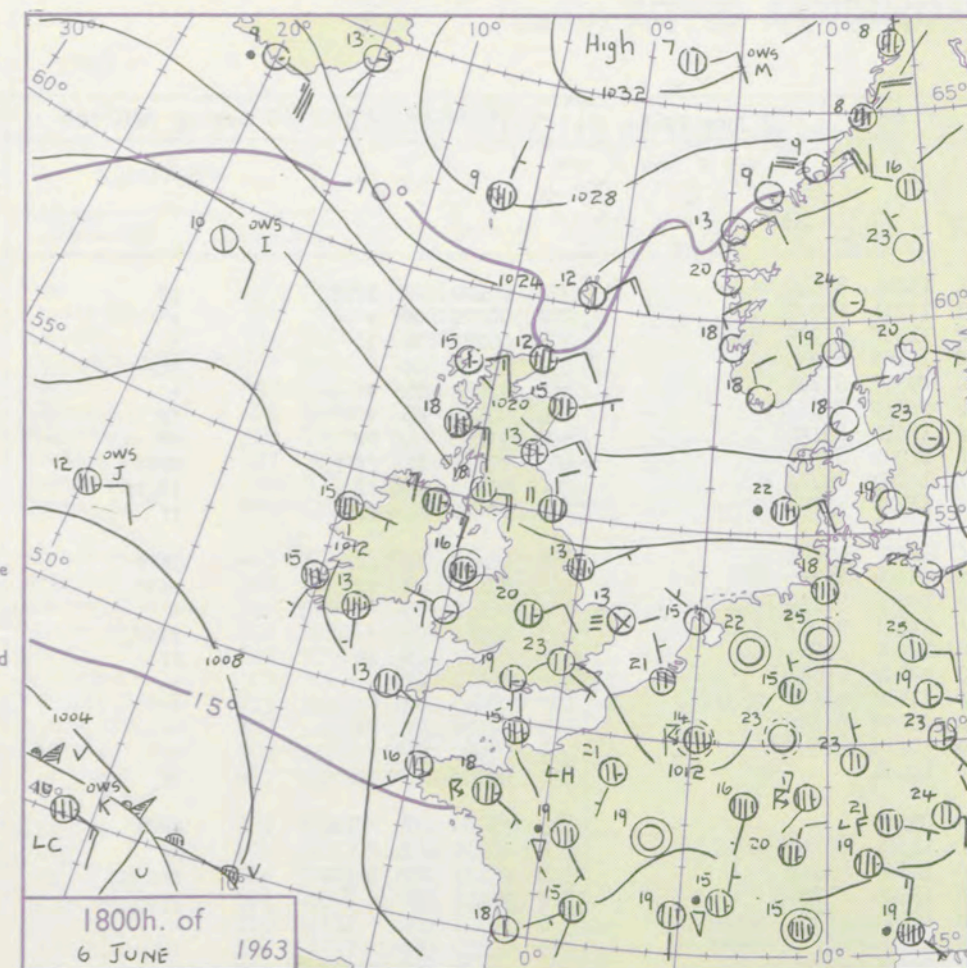
3-7

8-12

13-17

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48-52



GENERAL SYNOPTIC DEVELOPMENT

An anticyclone will remain slow moving off the coast of Norway and the shallow trough of low pressure extending from the Atlantic eastwards to central Europe will continue to fill slowly with some further building of pressure over the western Mediterranean. A deep depression has been moving eastwards in mid Atlantic but will later slow down and turn northeast with some filling.

Issued at midday Friday 7 June 1963

1963 FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most areas will be warm with sunny periods but low cloud will be widespread at night and early tomorrow in eastern districts with some fog patches. Many places will have thunderstorms or outbreaks of thundery rain especially during the afternoon and tonight.

OUTLOOK for the following 24 hours. Little material change but some decrease in thundery activity.

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

OBSERVATIONS at 00h. 7 June 1963										OBSERVATIONS at 06h. 7 June 1963										OBSERVATIONS during NIGHT										CONVERSION TABLE °C to °F
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			16						775	30000	33051	15315	25601	13211	82640				775	00120	07	ffff	if	40					
London Airport	772	13002	66011	14517	10930	12108	81360			772	23402	19100	15613	00903	12211	82075				772	00120	09	+	+	39					
Gatwick	776	20000	69130	14711	10931	10308	81360			776	40000	32101	15511	29602	11207	82930	83070			776	00080	06	1	+	38					
Thorney Island	871	30101	69011	14812	00901	11010	83075			871	30302	59299	15313	33600	12106	83930				871	03101	09	+	tlR	37					
Hurn	862	20000	75031	14310	20930	09104	82362			862	33402	69011	15411	28532	09307	81828				862	00080	04	+	+	36					
Guernsey	894	11203	80021	14713	10963	11209	81360			894	20000	78011	15715	10942	12312	81360				894	00130	08	+	jf	35					
Wattisham	590	91006	01454	15112	91011	12008	89100			590	91001	F9434	16511	91041	11312	89101				590	97090	09	FF	FF	34					
Gorleston	497	91002	01454	15112	91011	11111	89102			497	91001	01454	16412	91011	11207	89101				497	97111	11	ffff	ffff	33					
Mildenhall	578	60801	40102	14913	40933	12210	84360	86070		578	81001	19505	16213	86111	12209	88702				578	97121	10	ff	idoff	32					
Cardington	559	80105	37102	14913	86211	12214	88704			559	80302	11104	16213	86111	13111	88702				559	00130	04	ff	ff	31					
West Raynham	485	90406	02474	15512	91011	12208	89101			485	90502	01454	16312	91011	12207	89101				485	97110	10	ff	FFff	30					
Wittering	462	80311	04462	15512	86011	12108	88700			462	80906	01504	16411	86011	11308	88701				462	97110	11	ff	FFid ₀	29					
Boscombe Down	746	20000	74020	15113	15701	11209	81650			746	50000	61031	16111	48502	10208	81820	84645			746	00090	05	+	+	28					
Ross-on-Wye										627	90000	02454	15911	91011	11310	89111				627	97081	05	+	ffid ₀	27					
Bristol	628	00000	17284	15213	00900	12208				628	10000	05464	16210	15600	10209	81635				628	00091	05	1f	ff	26					
Aberporth	502	10000	59031	14313	00901	11201	81080			502	11503	56010	15214	10942	12107	81363				502	00121	05	+	+	25					
Rhoose (Cardiff)	715	20000	66010	14811	00901	10206	82070			715	70000	66031	15713	55651	11108	85635	86360			715	00090	06	+	+	24					
Plymouth	827	10601	28104	15210	10930	10108	81360			827	20802	37404	15909	20930	08209	82362				827	00070	05	FF	+	23					
Chivenor	707	11106	23121	14812	10931	11210	81362			707	21205	66010	16011	25600	10210	81645				707	00090	06	+	+	22					
St. Mawgan	817	01007	03424	14909	00900	09106				817	00705	66020	15811	00900	10208					817	00080	06	ff	jf	21					
Culdrose	809	80000	02425	15010	66221	09208	86703	88458		809	00000	01424	15709	00900	09308					809	97080	07	FFid ₀	FFff	20					
Scilly	804	81507	24102	14312	86211	11214	88704			804	91502	02474	15711	91011	11314	89100				804	00110	11	FF	FF	19					
Elmdon	534	50507	59018	15313	35631	12108	83656	84075		534	90602	07504	16412	91011	12308	89102				534	91121	10	pr ₀ 1f	ffd ₀ d ₀	18					
Shawbury	414	61102	32109	15214	20972	13206	82362	85072		414	81105	09504	16313	86311	13209	88706				414	97111	09	+	ffid ₀	17					
Manchester	334	80507	48026	15114	80971	11110	87360	88468		334	42002	20041	15913	10932	11209	81365	84070			334	00121	10	+	+	16					
Squires Gate	318	70709	56042	15213	75711	11209	87656			318	71206	40042	15713	60972	12205	82360	86362			318	00130	10	+	+	15					
Valley	302	00000	08424	15012	00900	12219				302	10000	01464	15409	00901	09008	81075				302	00081	07	ff	FFff	14					
Ronaldsway	204	60711	56049	15114	15731	11205	81650	86075		204	70406	62022	15514	35831	11302	83657	87360			204	00131	11	+	+	13					
Carlisle	222	70809	58258	17512	35771	10802	83650	84360	87365	222	80000	37616	17111	55671	10101	82718	85645	86458		222	08101	10	pr ₀	irr ₀ r ₀ RR	12					
Watnall	354	80701	48032	16012	60972	11206	86060	88070		354	80000	14102	16513	87311	12309	88707				354	00110	10	+	if	11					
Spurn Head	396	80206	48616	15611	66321	11105	86708	88558		396	43205	58016	15412	15580	11203	81620	83362			396	01101	11	ir ₀ r ₀ r ₀	ir ₀	10					
Finningley	360	80103	40052	16313	86311	12303	86707	88710		360	83105	17052	16313	85411	11302	83710	88620			360	00120	11	+	+	9					
Dishforth	261	83412	22636	16411	87211	11001	84703	88705		261	83309	37056	16211	86211	10204	88705				261	06111	11	ir ₀	rrRR	8					
Tynemouth	262	83513	66022	17611	80971	10400	88358			262	83516	58216	15911	87411	10605	88718				262	06112	10	r ₀ r ₀	r ₀ r ₀ rrtl	7					
Eskdalemuir	162	70105	66032	18810	25671	08500	82630	83359	84461	162	80701	62616	17211	17471	09807	81710	88459			162	09092	07	+	ir ₀ r ₀ r ₀ tlr	6					
Mull of Galloway	131	81120	70022	16112	87511	10103	88720			131	81116	70022	16612	87511	10401	88725				131	00120	11	/	/	5					
Prestwick	135	70510	62032	17312	65606	10005	81635	85656	87275	135	70410	64026	17212	48578	10400	81825	83656	87275		135	91111	10	ir ₀	ir ₀ tlr	4					
Renfrew	141	71007	62022	19013	25671	09003	82630	87359		141	71004	56042	18612	10982	09704	81359	83360	87270		141	97111	07	+	pr ₀ 1R	3					
Leuchars	171	60411	66022	19912	40992	09503	82360	84365		171	80308	74601	18413	35781	09706	83656	85358	88360		171	02081	07	+	ir ₀ tlR	2					
Dyce	091	50000	58051	21410	00902	09803	85070			091	63403	59216	20710	16281	09500	81705	86362			091	97081	04	+	ir ₀	1					
Wick	075	90909	01454	22708	91011	08000	89100			075	90808	02434	22509	91011	09301	89100				075	00071	07	FF	FF	0					
Cape Wrath	049	90905	F4454	21908	91011	08208	89100			049	90909	F4454	20707	91011	07702	89100				049	00061	05	ff	ff	-1					
Sule Skerry	010	80805	66024	22709	86411	09205	88715			010	90902	01454	22609	91011	09201	89100				010	00080	08	/	/	-2					
Lerwick	005	80510	66022	24509	86211	08703	88704			005	80609	62022	24209	86111	08400	84702	88704			005	00090	09	+	+	-3					
Stornoway	026	30310	80020	20714	30930	09106	83362			026	51013	80021	20213	00901	10601	85070				026	00100	09	+	+	-4					
Benbecula	022	70807	80021	18214	48631	10002	81835	84650	87360	022	30707	80011	18712	10931	10206	81362	83075			022	00120	08	+	+	-5					
Tiree	100	60911	83012	17714	40932	09107	84360	84072		100	60000	86031	17813	40982	09104	81353	84360	85072		100	00110	07	+	+	-6					
Aldergrove	917	80810	59032	15814	25631	10206	82630	88359		917	70911	59022	16113	35632	08303	83640	84360	85070		917	00110	10	+	+	-7					
Malin Head	980	70510	74031	16312	55631	10112	85636	87359		980	70910	69022	16612	15672	09304	81645	86460	87075		980	00110	10	/	/	-8					
Belmullet	976	51105	61108	13414	56411	12110	83719	85633		976	10905	24104	14812	16400	12211	81710				976	97101	07	/	/	-9					
Birr	965	00000	56101	14511	00900	10107				965	10000	62011	15710	13500	09306	81922				965	97061	04	/	/	-10					
Collinstown	969	50204	09424	15111	56111	10209	85702			969	00202	01464	16209	00900	09209					969	97081	07	/	/	-11					
Rineanna	962	01306	56100	14112	00900	10208				962	70000	48102	15110	75602	09206	87645				962	97081	07	/	/	-12					
Roches Point	952	80202	16102	14411	86011	11005	88701			952	70908	32102	15112	76011	11210	85701	87635			952	00100	07	/	/	-13					
Valentia	953	81207	62606	13114	88511	11110	83823	88635																						

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37088

Date of Issue Saturday 8 June 1963

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s +	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	30707	30050	16323	12701	12400	81850			775	60607	66299	17422	39663	11310	83930			775	97260	111	prot			tltr	
London Airport	772	21505	48050	16323	12701	12400	82830			772	30612	66021	17722	33602	15313	83930			772	00250	086	+			+	
Gatwick	776	61107	74021	16323	52501	14204	85828			776	72106	82031	17423	19605	11306	81930	87272		776	00250	143	+			+	
Thorney Island	871	12004	64020	17119	12602	14210	81835			871	11905	66010	18218	19601	13305	81930			871	00200	137	+			+	
Hurn	862	11807	74010	16622	13689	11208	81940			862	11706	80020	17121	19660	12101	81940			862	00230	111	+			+	
Guernsey	894	13007	64020	17619	11400	13212	81818			894	03506	62020	16617	00900	12303			894	00200	145	+			+		
Wattisham	590	32302	62021	17222	11502	15801	81825	83075		590	51210	63021	18220	00902	14304	85070			590	00240	111	+			+	
Gorleston	497	90806	02454	18112	91011	11105	89102			497	90206	02454	19211	91011	10605	89402			497	00130	005	ff			ff	
Mildenhall	578	32601	56055	17621	11601	15107	81830	83075		578	61202	66021	18022	12631	16302	81835	84362		578	00241	070	+			+	
Cardington	559	10502	58021	17221	11500	14001	81825			559	70306	59959	18417	79661	14310	87940			559	06252	040	t			protlrh	
West Raynham	485	30000	66014	17620	31500	15110	83825			485	60909	59031	18419	00906	15205	86075			485	00230	075	+			+	
Wittering	462	71603	48015	18116	76311	14106	87708			462	70706	62021	18122	00902	14304	87075			462	97220	050	ido			+	
Boscombe Down	746	62003	69031	16622	63611	13205	83930	84835		746	52002	74031	17321	33601	14304	83930	83078		746	00240	095	+			+	
Ross-on-Wye	627	10702	48025	17119	13604	13101	81930			627	31202	66251	17121	33663	15303	81930			627	91231	064	+			pro	
Bristol	628	20706	58054	17421	28500	15003	81825			628	30000	58058	17921	29660	15302	82940			628	95221	083	pro			+	
Aberporth	502	12812	58050	17217	12531	13211	81825			502	93105	03434	18712	91011	11109	89102			502	00180	109	if			ffffif	
Rhoose (Cardiff)	715	61205	65021	17319	68611	14110	81830	86650		715	22908	64041	17717	23641	13306	81930			715	00220	088	+			+	
Plymouth	827	11807	74010	17716	12500	13111	81825			827	11908	17400	18415	12600	12102	81830			827	00180	136	+			+	
Chivenor	707	32610	57400	16921	22632	15206	82830			707	62711	20401	18714	12630	12310	81700	83704		707	00220	124	+			ffff	
St. Mawgan	817	13008	20400	17615	11501	12209	81701			817	13306	40400	18615	12500	12205	81701			817	00180	143	fr			if	
Culdrose	809	32206	40404	17516	12531	12208	81708			809	12404	37054	18315	12500	11103	81820			809	00170	112	+			+	
Scilly	804	91308	02474	17612	91011	11209	89100			804	41306	10474	18714	45700	12101	84656			804	00160	063	ff			ff	
Elmdon	534	31203	48105	17618	31500	15205	83820			534	31706	69028	17522	22662	12601	82835			534	97240	072	pro			+	
Shawbury	414	11504	50045	17219	12580	14004	81820			414	63510	61031	17819	49663	14308	82930			414	00230	059	+			+	
Manchester	334	72103	28041	17417	76411	13210	87711			334	13006	40041	17222	12600	14302	81840			334	00230	073	+			+	
Squires Gate	318	52507	35042	17120	52500	13207	81825	85830		318	12907	37048	18020	12630	14205	81835			318	97210	097	+			pro	
Valley	302	12506	40054	17218	12600	14212	81830			302	12106	61050	18515	12500	12307	81825			302	00201	125	+			+	
Ronaldsway	204	71011	56042	16816	35731	13206	83656	86360		204	01504	48041	17916	00900	13104			204	00170	065	+			+		
Carlisle	222	80000	58215	17714	48571	12102	82715	83360	88461	222	32904	66016	18518	22501	13304	82825			222	05191	052	rrrrrrrrrr			+	
Watnall	354	50000	40044	17719	56411	13110	85710			354	31802	66011	17623	12702	13305	81850	83070		354	00240	068	+			+	
Spurn Head	396	71505	24011	17614	76411	13208	87715			396	81408	59444	19311	80911	11203	88458			396	00150	001	FF			FF	
Finningley	360	42306	50041	17719	45500	14106	84620			360	23111	62011	17923	11502	15302	81825			360	00240	070	+			+	
Dishforth	261	60000	37052	17417	66311	12208	86708			261	61207	40041	17721	69560	16305	85928			261	05231	045	+			TLR	
Tynemouth	262	83510	37029	17411	86311	11211	88708			262	60000	24104	18312	66311	12205	86706			262	01121	006	rrrrrrrr			+	
Eskdalemuir	162	81001	48629	17413	79411	12102	84710	86918		162	32003	66056	18316	32400	13307	81714	83818		162	03161	019	tlrrrrrrrr			+	
Mull of Galloway	131	80907	580228																							

1200h. of
7 JUNE 1963

NAUTICAL MILES

Equidistant azimuthal projection
1:3 x 10⁷ on the plane of 60°N.

CLO

Symbol A

WEA

Symbol Y

== Mist

Fog

9 Driz

- Rain

- Rain

 Rain

* Snow

 Rain

✱ Rain

* 500

✓

V
B

W

Symbol

For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
(oktas)

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

Obscured

Ther
Weather

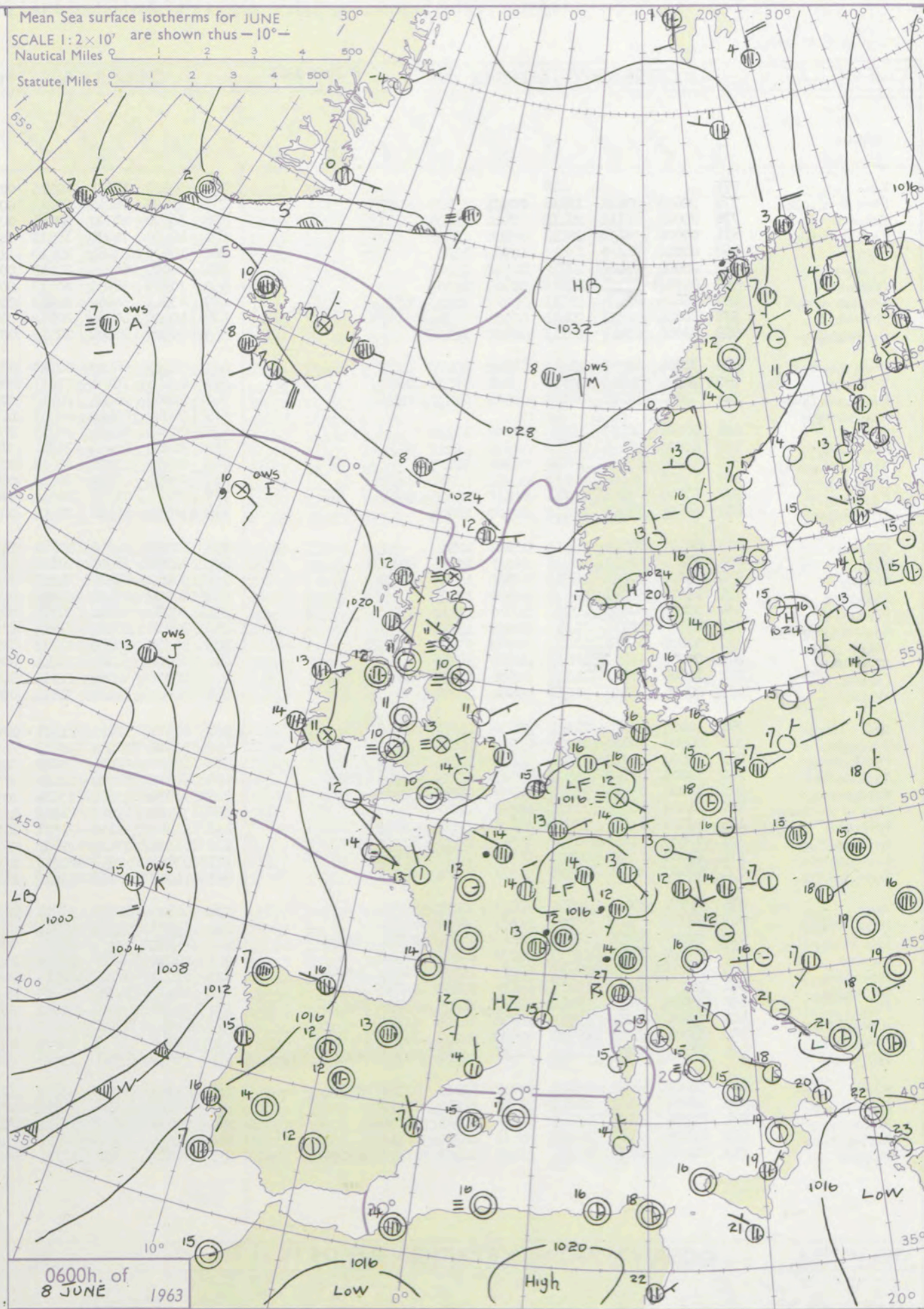
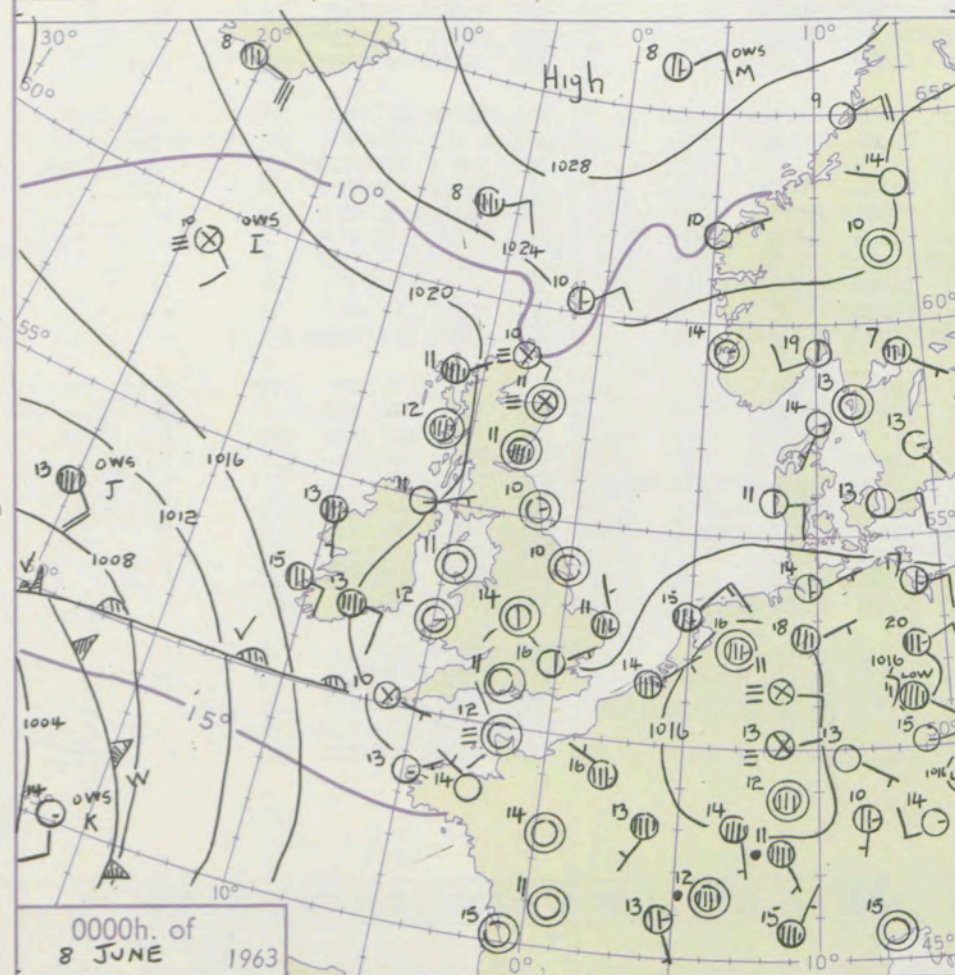
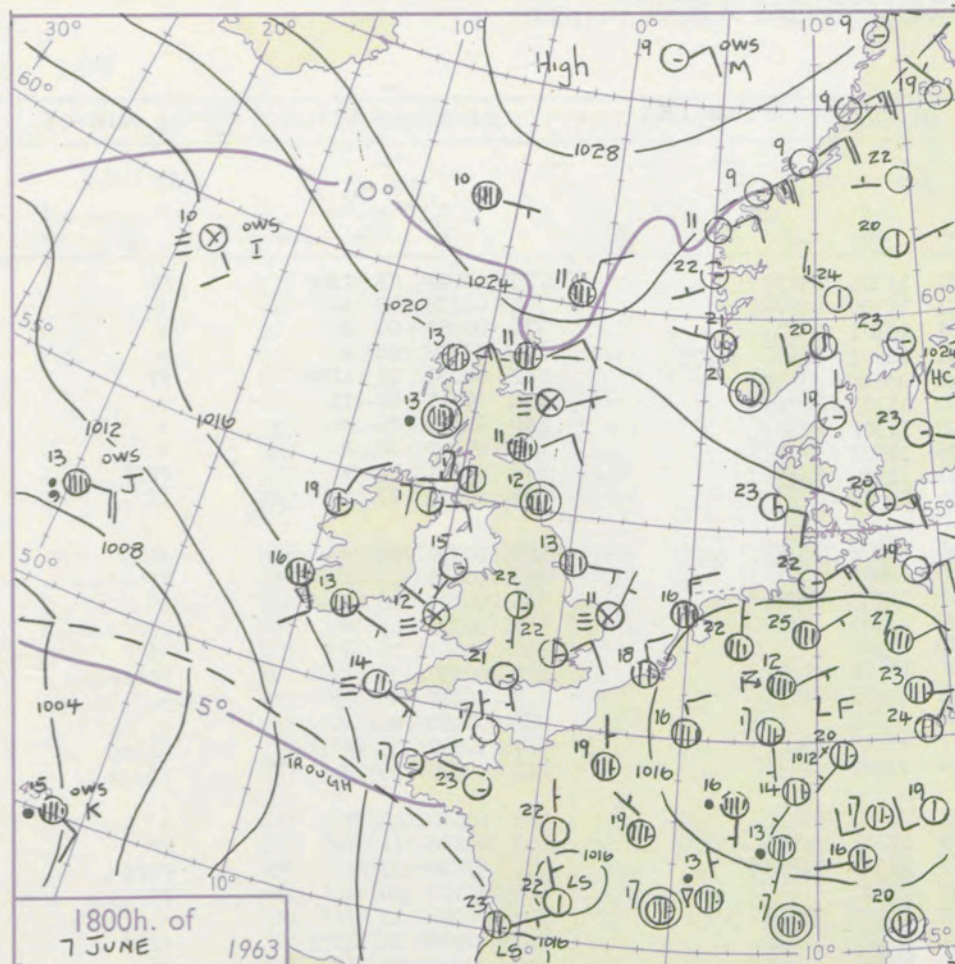
le
and
izzle

and snow
shower
and snow
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y shower
shower
nderstorm

ND
Wind
speed
(knots)

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

additional
er add



GENERAL SYNOPTIC DEVELOPMENT

The depression which moved east on the north side of the Azores yesterday is expected to turn northeast to north as a filling system. The deeper depression in the west Atlantic will move rather slowly east to central waters with marked troughs swinging anticlockwise in its circulation. The ridge of high pressure now over Britain will extend northwestwards but weaken slowly over southern districts while a thundery depression persists over western Europe.

Issued at midday Saturday 8 June 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Very warm in most parts but scattered thunderstorms expected, particularly in afternoon and evening. Some inland fog tonight and around the coasts with probably extensive low cloud forming in some east coast districts and persisting for a while in the morning.

OUTLOOK for following 24 hours

Continuing mainly warm but with some thundery rain at times chiefly in the west.

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

Code FM II.A		OBSERVATIONS at 00h. 8 June 1963										OBSERVATIONS at 06h. 8 June 1963										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 _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			16						775	30000	19284	20215	00901	13304	83073			775	00120	07	ffff	FF		40							
London Airport	772	20403	33041	19816	00901	13109	82075			772	13203	26040	20414	00901	12305	81075			772	00120	09	+	+		39							
Gatwick	776	00000	59111	20112	00900	11208				776	30000	40100	20011	00901	10301	83070			776	00080	06	+	+		38							
Thorney Island	871	00000	58100	20212	00900	11210				871	40000	74030	19911	10931	11302	81360	84070		871	00100	08	+	+		37							
Hurn	862	00000	74110	19611	00900	11207				862	10000	23284	19610	00901	10602	81075			862	00070	04	ffff	FF		36							
Guernsey	894	00000	07464	20712	00900	11204				894	20000	64024	20113	00902	11705	82070			894	00110	07	ff	+		35							
Wattisham	590	00305	37101	20812	00900	12207				590	70205	56031	20412	00902	11302	87075			590	00100	09	+	+		34							
Gorleston	497	73404	05414	20711	76211	10207	87703			497	63511	58054	20212	00906	11503	86275			497	00090	08	F	+		33							
Mildenhall	578	10804	40021	20613	00901	12306	81075			578	10000	40284	20812	00901	11304	81075			578	00101	07	+	FFff		32							
Cardington	559	00000	09464	20113	00900	12106				559	00000	27104	20913	00900	12305				559	97090	07	ff	ff		31							
West Raynham	485	30904	48021	21010	00902	10207	83075			485	30110	56020	20713	00902	12302	83075			485	00090	06	+	+		30							
Wittering	462	10304	37101	20514	00901	13106	81075			462	03606	19104	21013	00900	12400			462	00110	09	f	ff			29							
Boscombe Down	746	10000	74021	20113	00901	11209	81078			746	20000	26284	20713	00901	11302	82078			746	00100	06	+	+		28							
Ross-on-Wye										627	00000	02444	20511	00900	11400			627	00111	07	+	ff			27							
Bristol	628	00000	48051	19914	00900	13208				628	00000	06424	20711	00900	11302			628	00091	06	+	ffff			26							
Aberporth	502	10000	66284	20212	00901	11102	81075			502	90000	F5454	20210	91011	10501	89100			502	00090	06	if	FFff		25							
Rhoose (Cardiff)	715	03208	59050	19910	00900	10103				715	10000	23404	20611	00901	10303	81075			715	00080	07	if	+		24							
Plymouth	827	13002	56040	20212	00901	12206	81075			827	00801	48100	20411	00900	10301			827	00090	06	+	+			23							
Chivenor	707	90000	F3474	20710	91011	10206	89100			707	90901	01505	20910	91011	10303	89102			707	97090	09	FFid+o	FFid+o		22							
St. Mawgan	817	00605	59404	20512	00900	10004				817	10605	62404	20411	00901	10502	81075			817	00070	06	F	ff		21							
Culdrose	809	00000	30050	20411	00900	10108				809	10405	56050	20112	11401	11300	81818			809	00090	05	+	+		20							
Scilly	804	91106	02474	20410	91011	10211	89100			804	41206	16414	20112	16209	12601	81703	83075		804	00100	11	FF	FF		19							
Elmdon	534	20000	56101	20314	00902	14109	82075			534	90402	F7474	21013	91011	13302	89100			534	97100	07	f	FFff		18							
Shawbury	414	03502	32041	20614	00900	13213				414	00000	09424	21212	00900	12304			414	00110	06	+	ff			17							
Manchester	334	00000	20040	20215	00900	12110				334	10000	24041	20715	00901	13203	81075			334	00140	11	+	+		16							
Squires Gate	318	00000	32110	20413	00900	13110				318	90808	02434	21214	91011	14203	89101			318	00100	06	ffff	ffff		15							
Valley	302	00000	05410	20711	00900	10208				302	00000	17284	21311	00900	11301			302	00080	08	if	if			14							
Ronaldsway	204	00000	17400	20609	00900	09112				204	10000	34404	21411	00901	10105	81075			204	00080	05	if	if		13							
Carlisle	222	10000	48030	21212	00901	11211	81072			222	20000	32284	22611	10939	10305	81364			222	00081	06	if	if		12							
Watnall	354	00606	48050	20413	00900	13107				354	00000	14104	21514	00900	13207			354	00110	06	if	if			11							
Spurn Head	396	31404	58014	21211	30930	11211	83358			396	00505	32010	21511	00900	11503			396	00100	11	+	+			10							
Finningley	360	00000	40020	21213	00900	12114				360	81106	F8461	22411	86011	11306	88701			360	00110	08	+	FFff		9							
Dishforth	261	20000	48019	21514	20930	13314	82360			261	00000	F4444	22212	00900	10105			261	94101	10	TLRff	FFff			8							
Tynemouth	262	80000	37102	21511	27511	11218	82720	88458		262	90000	08434	22410	91011	10304			262	00101	08	FF	ffff			7							
Eskdalemuir	162	90000	03474	22008	91011	08218	89111			162	10000	40284	23109	00901	08305	81075			162	96061	05	ff	ff		6							
Mull of Galloway	131	01402	60021	21112	00900	12215				131	31105	16284	21812	12540	11203	81825	83360		131	00120	11	/	/		5							
Prestwick	135	10000	13284	20209	15400	09114	81618			135	10000	30100	21911	00901	11302	81075			135	00071	05	f	+		4							
Renfrew	141	80803	17101	20712	85511	12213	83710	88620		141	81304	09424	22613	26211	12209	85704	88706		141	00111	08	+	if		3							
Leuchars	171	80000	23285	20511	86211	11110	88705			171	93005	02454	22211	91011	11208	89100			171	00101	11	+	+		2							
Dyce	091	90000	06435	20511	91011	11206	89101			091	11903	48015	22012	16200	11103	81704			091	92100	10	idoffdodoff	+		1							
Wick	075	91508	F9454	20610	91011	13001	89100			075	91709	01475	20411	91011	11302	89100			075	97101	11	FF	FFid+o									

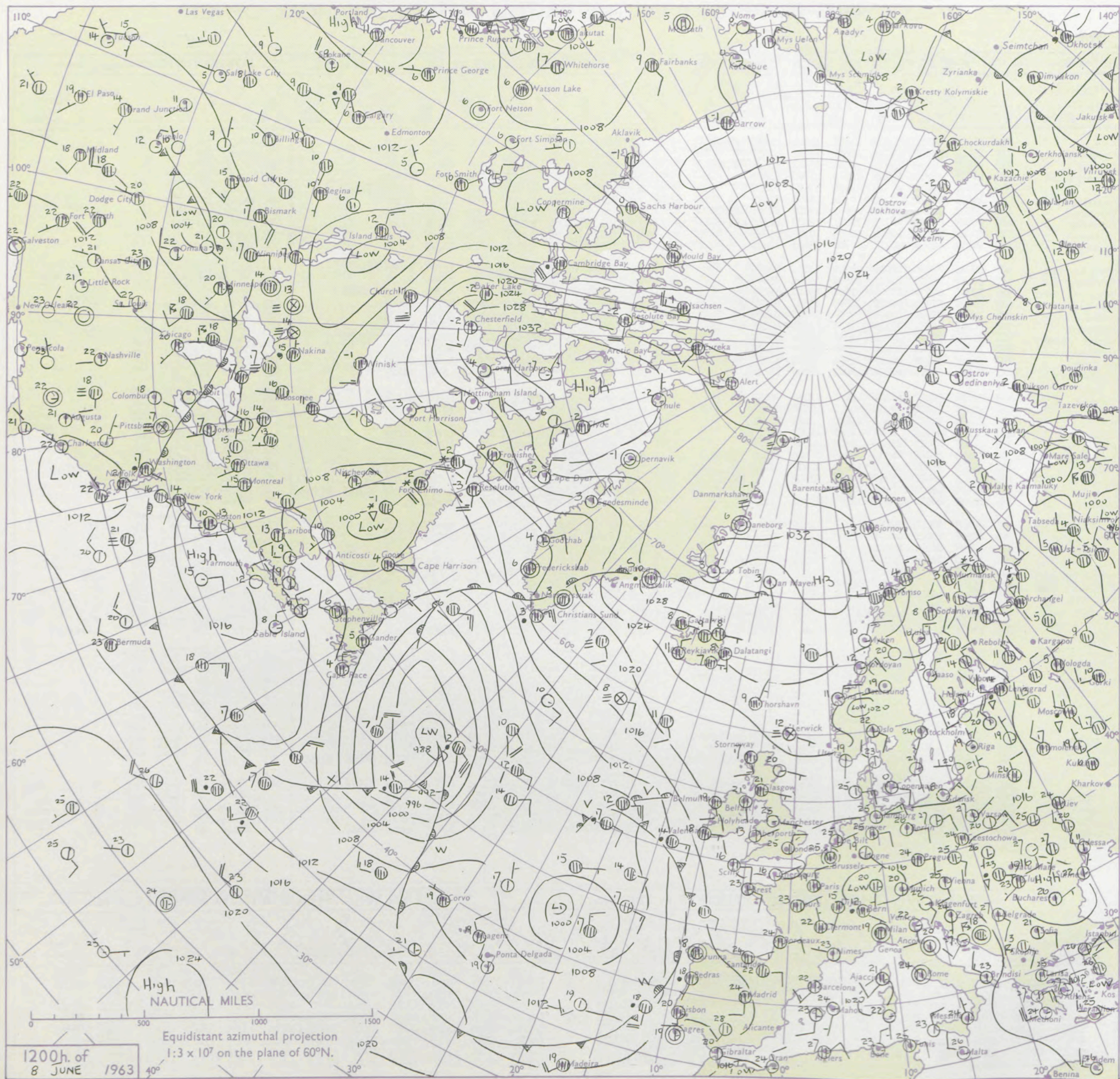
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37089

Date of Issue Sunday 9 June 1963

Code FM II.A		OBSERVATIONS at 12h. 8 June 1963								OBSERVATIONS at 18h. 8 June 1963								OBSERVATIONS during DAY						
STATION °F	Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _e	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
104	Kew	775	50310	62021	19923	11681	12804	81845	85075		775	10410	83028	18025	18630	08610	81845		775	97250	125	pro	+	
102	London Airport	772	20212	69020	20025	11601	13702	81830			772	10410	69021	18025	18632	12710	81840		772	00260	090	+	+	
100	Gatwick	776	60409	62030	19824	35771	13802	83650	84360		776	20409	80011	17724	10931	08611	81360		776	00250	093	+	+	
99	Thorney Island	871	40707	69030	19825	31501	14705	83820			871	63403	59012	18122	60970	17712	86360		871	00260	086	+	+	
97	Hurn	862	31607	74030	19725	12601	13603	81835			862	71103	66031	18222	70978	13705	85358	87362	862	00260	111	+	+	
95	Guernsey	894	10606	72030	24420	00902	11601	81075			894	70207	80031	13219	70952	11815	87359		894	00210	130	jf	+	
93	Wattisham	590	50111	74022	20220	20932	12002	82365	85070		590	10115	70011	18819	10932	11708	81360		590	00220	111	+	+	
91	Gorleston	497	70213	60216	20715	70971	12203	82358	87360		497	10113	60011	19814	10931	11708	81360		497	97160	046	ir ₀	+	
90	Mildenhall	578	50406	74031	20524	00908	10702	85275			578	50107	74031	19520	52631	12602	85840		578	00250	120	+	+	
88	Cardington	559	20211	62030	20723	00908	15803	82275			559	10111	74030	19621	12680	11703	81845		559	00240	143	+	+	
86	West Raynham	485	20315	69020	21019	00902	13101	82075			485	30114	66010	20115	10981	11708	81359	83075	485	00200	148	+	+	
84	Wittering	462	30413	62020	21223	00901	14804	83075			462	10713	82010	20219	00901	11706	81075		462	00240	138	+	+	
82	Boscombe Down	746	30805	62030	20124	31601	13801	83836			746	70604	66808	18822	71511	14705	85825	86645	746	97250	116	+	pro	
81	Ross-on-Wye	627	31106	57024	20623	32600	11601	83830			627	10806	70020	18324	18600	13711	81830		627	00250	133	+	+	
79	Bristol	628	10907	69024	20924	12600	15701	81830			628	10808	74020	19325	12600	15710	81835		628	00260	132	+	+	
77	Aberporth	502	20403	04464	21113	22511	12301	82825			502	20000	50054	19618	20970	13607	82359		502	97190	071	ff	pro	
75	Rhose (Cardiff)	715	21207	59400	20822	11641	16601	81830			715	31704	69030	18024	13631	15816	81930	83075	715	00250	138	+	+	
73	Plymouth	827	12011	66400	20517	11601	14400	81830			827	12108	74020	18917	12600	14713	81830		827	00190	145	jf	+	
72	Chivenor	707	32408	56405	20220	22501	15704	82828	83080		707	22906	61030	18817	19601	14809	81930		707	00210	122	+	+	
70	St. Mawgan	817	21508	66050	20122	11401	12003	81818			817	10108	61020	19120	12500	13707	81825		817	00230	153	jf	jf	
68	Culdrose	809	21006	72020	20020	12470	11400	81818			809	30804	68020	19019	12471	11608	81818		809	00210	115	+	+	
66	Scilly	804	40908	50014	20416	00901	12102	84076			804	30809	56020	18916	00902	12716	82075		804	00190	139	+	+	
64	Elmdon	534	10409	74024	21223	11600	13003	81835			534	20708	74030	19224	12601	12709	81840		534	00250	115	+	+	
63	Shawbury	414	10707	64024	21124	11600	15703	81840			414	60807	64031	19624	00902	12708	86070		414	00250	131	+	+	
61	Manchester	334	11007	63010	21225	11600	04601	81840			334	40810	64030	19825	00902	09707	84075		334	00270	144	+	+	
59	Squires Gate	318	73604	37044	21425	22608	17000	82840	86270		318	10812	56051	20224	12602	15610	81840		318	00260	083	+	+	
57	Valley	302	30405	37051	21322	12632	16400	81840			302	40407	40050	19921	32602	15707	83840		302	03231	118	+	tlrrro ₀	
55	Ronaldsway	204	41011	58041	21917	10938	13002	81363	84280		204	60706	60041	20322	00908	13710	86280		204	00230	115	+	+	
54	Carlisle	222	60506	66031	22624	22602	11702	82830	86075		222	70805	48039	21821	63631	16803	82935	84656 86363	222	00250	115	+	tl	
52	Watnall	354	10909	66010	21624	11600	14002	81940			354	10911	80010	20122	00901	08705	81075		354	00261	139	+	+	
50	Spurn Head	396	80208	08414	22813	86211	12206	88704			396	60208	16054	21911	56200	10707	85704		396	00140	144	ff	if	
48	Finningley	360	00508	59021	22523	00900	13202				360	50610	74031	21621	00901	08705	85075		360	00250	104	+	+	
46	Dishforth	261	13607	23044	22921	11501	16400	81825			261	71109	82031	21721	10931	10706	81365	87080	261	00241	098	+	+	
45	Tynemouth	262	91005	F2454	23913	91011	12207	89111			262	30000	32054	23414	00902	12704	83075		262	00151	044	FF	FF	
43	Eskdalemuir	162	71502	70051	22522	32602	11204	83834	87272		162	80807	59959	22318	89411	11503	82816	87918	162	04231	100	+	tlr	
41	Mull of Galloway	131	61107	48031	23319	46408	14205	84715	86275		131	60102	66022	21721	36508	15710	83720	84275	131	00220	111	/	/	
39	Prestwick	135	72706	57041	22320	12636	16103	81830	83367 87080		135	82605	62021	21420	12607	13707	81835	88275	135	00221	134	+	+	
37	Renfrew	141	71102	48044	23321	11601	14701	81830	87080		141	63405	62052	22023	12601	13707	81835	86075	141	00240	095	+	+	
36	Leuchars	171	60908	44054	23517	16301	14004	81706	86075		171	60707	48052	22317	26202	14708	82704	85075	171	00201	104	+	+	
34	Dyce	091	11105	62030	23220	12530	14207	81825			091	81102	14299	23411	86111	10001	88702		091	97200	112	+	tlproff	
32	Wick	075	61508	59054	23013																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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5
6
7 or more
8
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h and snow
shower

w shower

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nderstorm

WIND

Wind
speed
(knots)

Calm

1-2

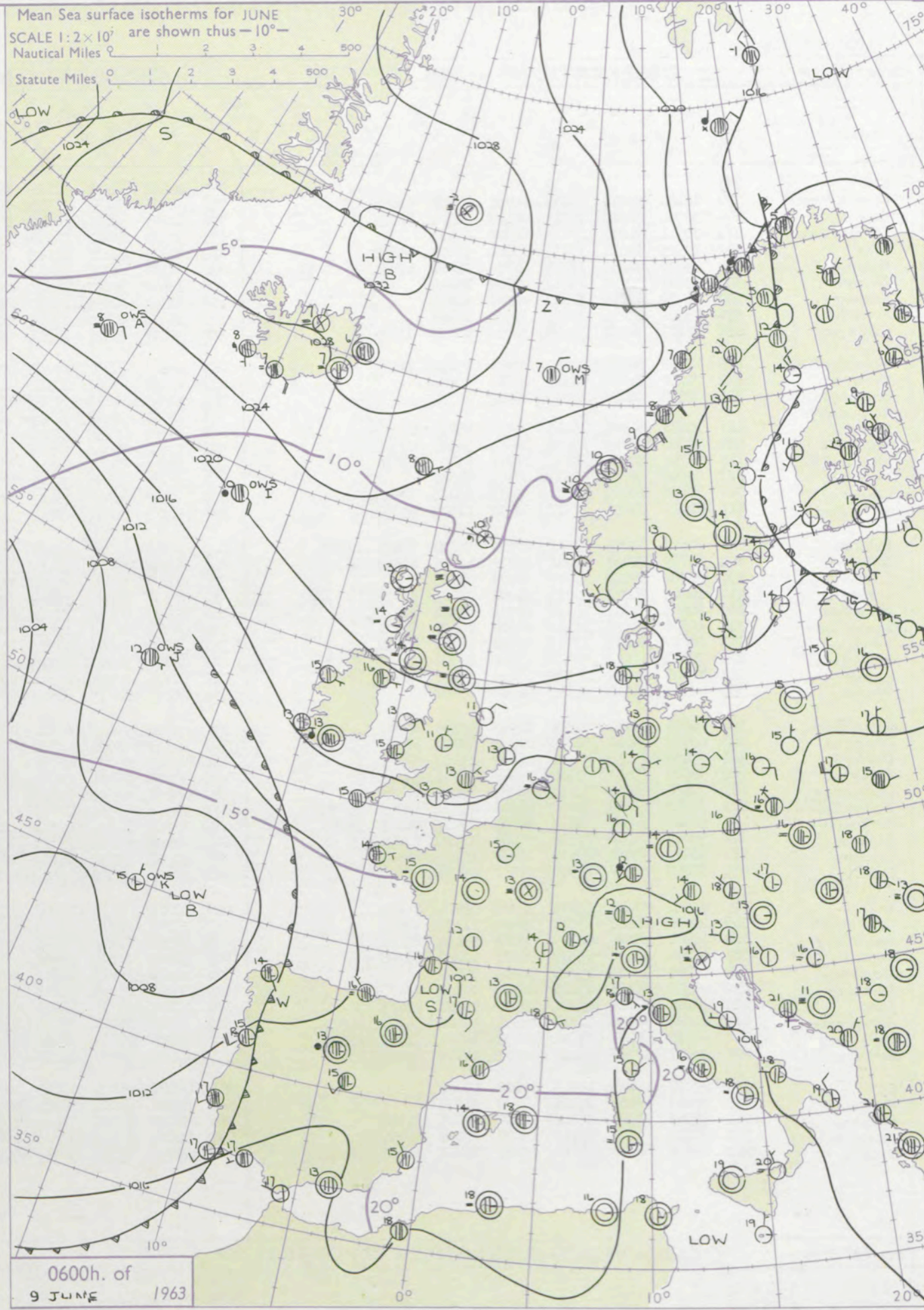
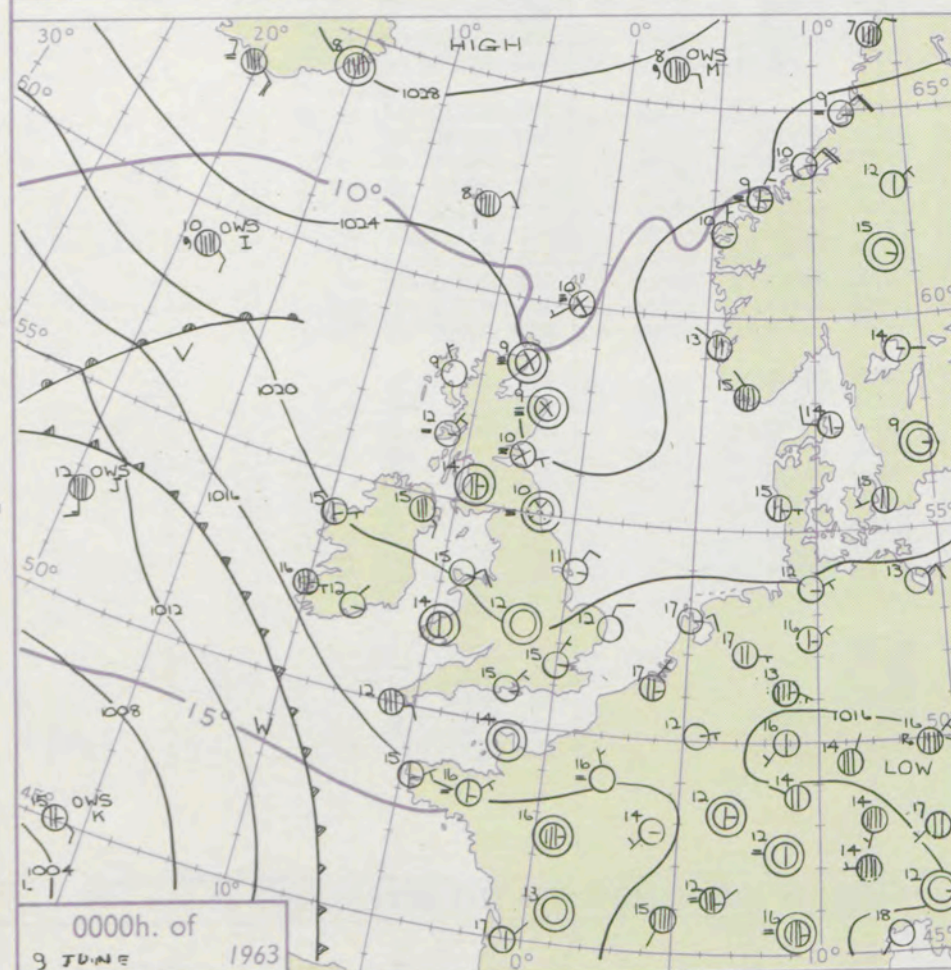
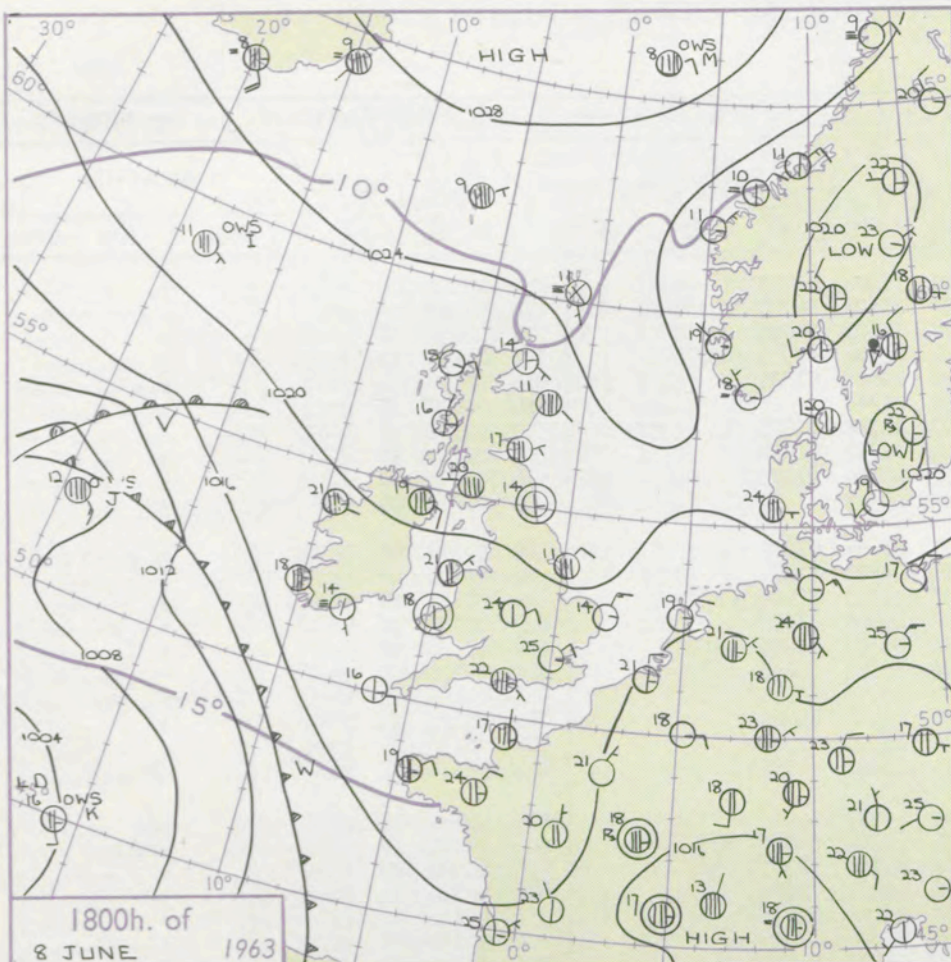
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GENERAL SYNOPTIC DEVELOPMENT

Yesterdays weak ridge over the British Isles has weakened a little and a further decline is expected as a shallow depression to northwest of Portugal transfers east over Biscay. A thundery trough will be maintained over western Europe. The anticyclone west of Norway yesterday has moved west and a low pressure area near the north Cape will move south over Scandinavia but little change of airflow is expected over the British Isles in the next 24 hours.

Issued at midday Sunday 9 June

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Very warm in most parts today and again in the late morning in the west and south. Becoming a little cooler tomorrow in the east. Scattered thunderstorms today and probably thundery outbreaks night and morning in parts of the south. Extensive low stratus cloud or fog around some northern coasts today and in parts of eastern England night and morning.

OUTLOOK for following 24 hours

Dry in the north apart from some coastal fog. Further outbreaks of thunder in the south but some fog along North Sea coasts.

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

Code FM II.A.		OBSERVATIONS at 00h. 9 June 1963										OBSERVATIONS at 06h. 9 June 1963										OBSERVATIONS during NIGHT										CONVECTION TABLE °C to °F
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	RRR T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			16						775	10407	58010	16914	16301	11508	81708				775	00120	09	+	+	40							
London Airport	772	10106	62010	18715	00901	11801	81075			772	60306	57031	16913	66300	11609	86707				772	00110	09	+	+	39							
Gatwick	776	30304	66020	18115	00901	11101	83075			776	10105	58011	16613	00901	11605	81075				776	00120	09	+	+	38							
Thorney Island	871	00501	74021	17815	00900	13801				871	50201	64021	16115	23631	11504	82935	83070		871	00130	10	+	+	+	37							
Hurn	862	10305	59011	17715	15700	11701	81656			862	20405	61030	16113	12630	10608	81830			862	97110	06	+	pro	+	36							
Guernsey	894	30407	81031	17415	21780	11808	82850			894	01108	66020	14814	00900	11710				894	00130	11	+	+	+	35							
Wattisham	590	03611	60020	19111	00900	10604				590	13610	59020	16911	00901	10708	81075			590	00090	09	+	+	+	34							
Gorleston	497	00110	62010	19612	00900	11804				497	30208	62030	17113	00904	11711	83078			497	00110	09	+	+	+	33							
Mildenhall	578	03502	58051	19711	00900	10802				578	13402	37100	17611	00901	10710	81075			578	00090	06	+	+	+	32							
Cardington	559	30107	58011	20012	30930	11803	83359			559	00207	58021	18211	00900	09709				559	00090	06	+	+	+	31							
West Raynham	485	10209	56020	20211	00901	10400	81075			485	10112	66030	18012	00901	11607	81075			485	00100	08	+	+	+	30							
Wittering	462	00210	74010	20711	00900	09605				462	10109	69020	18312	10941	09710	81360			462	00100	08	+	+	+	29							
Boscombe Down	746	00000	62018	18915	00900	10702				746	20303	61011	17313	20930	11710	82362			746	00110	07	+	+	+	28							
Ross-on-Wye										627	13604	57020	18013	18600	09608	81830			627	00130	11	+	+	+	27							
Bristol	628	70608	66021	19418	70931	11803	87359			628	50211	66012	18312	20932	09609	82359	85075		628	00120	09	+	+	+	26							
Aberporth	502	20000	48028	19414	20930	12003	82359			502	70502	74031	17115	35771	08613	83656	86359		502	97130	09	pro	+	+	25							
Rhoose (Cardiff)	715	70706	66031	18719	75711	13102	87650			715	30610	69021	16715	15740	10709	81650			715	00140	13	+	+	+	24							
Plymouth	827	00000	56051	17517	00900	14809				827	10705	66020	15517	10930	12706	81360			827	00015	13	+	+	+	23							
Chivenor	707	70000	48021	18314	75611	13705	87644			707	20000	66011	16415	20930	12506	82360			707	00130	09	+	+	+	22							
St. Mawgan	817	40611	58050	17717	30932	13709	83360			817	51113	59021	15417	40931	13504	84362			817	00140	11	ff	ff	+	21							
Culdrose	809	70508	82021	17415	25631	12709	82638	85358		809	30710	62058	15216	20971	13707	81360			809	97140	11	+	+	pro	20							
Scilly	804	60809	59031	17812	15570	11705	81623	86365		804	80506	59038	15415	65732	14609	86650	85366		804	01121	11	+	+	pro	19							
Elmdon	534	00000	66020	20812	00900	07105				534	33607	56050	19011	10981	08710	81365	83075		534	00080	05	+	+	+	18							
Shawbury	414	10403	74011	20914	00901	07003	81075			414	20102	66020	19312	00901	08607	82075			414	00070	02	+	+	+	17							
Manchester	334	20603	64011	21115	00902	05104	82075			334	10307	82010	18916	00901	01710	81075			334	00130	08	+	+	+	16							
Squires Gate	318	40908	61021	21212	00902	09203	84072			318	31009	74011	19814	00901	09706	83075			318	00090	04	+	+	+	15							
Valley	302	10610	56059	19815	00902	13400	81070			302	10611	74020	18313	15600	09709	81640			302	00130	10	+	+	+	14							
Ronaldsway	204	70814	61042	20818	45708	12305	84650	87280		204	10709	74021	19915	00908	10707	81275			204	00150	08	+	+	+	13							
Carlisle	222	80707	28022	22715	65631	13205	86645	88360		222	30707	23021	21513	00908	11806	83273			222	00120	11	+	+	+	12							
Watnall	354	00503	66010	21211	00900	07802				354	20307	58010	19413	00902	08710	82072			354	00100	06	+	+	+	11							
Spurn Head	396	10208	59010	21311	10940	09703	81362			396	00310	59010	18911	00900	10709				396	00110	11	+	+	+	10							
Finningley	360	43407	59011	21811	00901	08804	84075			360	23513	32020	20012	00901	09708	82075			360	00090	06	+	+	+	9							
Dishforth	261	93108	02174	22312	91011	11004	89111			261	93512	04434	21110	91011	09707	89101			261	00091	10	ffff	ffff	+	8							
Tynemouth	262	90000	F2454	23310	91011	10101	89111			262	90000	F3454	22109	91011	09606	89111			262	00091	08	FF	FF	+	7							
Eskdalemuir	162	70000	48059	22815	70931	13000	87359			162	13601	58051	21613	00901	12608	81070			162	00121	09	+	+	+	6							
Mull of Galloway	131	50910	63012	22017	46502	13307	84720	84070		131	20906	66012	21115	00901	13716	82070			131	00140	11	+	+	+	5							
Prestwick	135	50000	58042	21414	10931	13001	81365	85075		135	10000	50101	20714	10930	12803	81365			135	00121	09	+	+	+	4							
Renfrew	141	30000	48040	22316	00901	13702	81070			141	80905	05461	22113	86111	12701	88702			141	00120	10	+	+	+	3							
Leuchars	171	90807	02454	23410	91011	10104	89101			171	90000	01434	22610	91011	10707	89101			171	00091	09	FFff	FFff	+	2							
Dyce	091	90000	02458	24509	91011	09207	89100			091	90000	01474	22509	91011	09712	89100			091	00090	08	ff	ff	+	1							
Wick	075	90000	F7471	23709	91011	09604	89100			075	91002	01434	22509	91011	09705	89100			075	00081	06	FF	FF	+	0							
Cape Wrath	049	20902	66020	23012	25600	11703	82630			049	20902	66011	21913	25600	12707	82630			049	00100	07	+	+	+	-1							
Sule Skerry	010	90000	02474	23709	91011	09400	89100			010	90503	F5474	22809	91011	09703	89100			010	00080	08	+	+	+	-2							
Lerwick	005	92306	01434	24310	91011	10202	89100			005	92805	03505	23210	91011	10604	89100			005	97090	09	if	if	+	-3							
Sornoway	026	03304	66020	23709	00900	10200				026	10000	70020	22613	00901	11704	81080			026	00070	04	+	+	+	-4							
Benbecula	022	00305	56110	23109	00900	09101				022	30406	69020	21814	00901	12706	83070			022	00090	05	+	+	+	-5							
Tiree	100	10207	56110	22412	00902	11101	81075			100	10104	61110	21114	00901	13605	81075			100	00110	07	+	+	+	-6							
Aldergrove	917	61008	66052	21316	40931	11000	84360	86070		917	70905	56051	19816	45881	13707	84657	86360		917	00130	10	+	+	+	-7							
Malin Head	980	30602	58101	21811	20932	10104	82362	83075		980	40708	66011	20014	11502	10708	81825	84075		980	97100	07	+	+	+	-8							
Belmullet	976	30607	80258	20115	22502	12701	82822	83070		976	40906	70030	18315	00902	13709	84070			976	97120	10	+	+	+	-9							
Birr	965	00000	48111	19713	00900	12000				965	00000	56101	17510	00900	09710				965	97090	07	+	+	+	-10							
Collinstown	969	00000	56101	20414	00900	11805				969	00508	58101	18813	00900	11705				969	97120	11	+	+	+	-11							
Rineanna	962	10503	74020	19312	10930	10001	81360			962	20000	59100	17411	10932	10601	81362			962	97090	06	+	+	+	-12							
Roches Point	952	10201	61020	19112	15600	11804	81656			952	80000	32635	17313	86411	12301	88714			952	92121	06	+	+	+	-13							
Valentia	953	70707	80216	17616	65671	10807	86642	87460		953	40803	82031	16013	00902	11609	84070			953	97130	08	+	+	+	-14							

OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.												
O.W.S.	YQL _a L _a	L _o L _o GG	Nddrr	VVwwWW	PPPTT	N _h L _h C _M H	D _s s _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s TT _s T _s T _s d _d	Id _w d _w P _w H _w	Id _w d _w P _w H _w	O.W.S.	YQL _a L _a	L _o L _o GG	Nddrr	VVwwWW	PPPTT	N _h L _h C _M H	D _s s _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s TT _s T _s T _s d _d	Id _w d _w P _w H _w	Id _w d _w P _w H _w
A	10619	32600	80815	92446	22807	86111	22310	88702	11111	05007	10834	11111	A	10619	32706	80512	93424	21408	86211	00509	88703	11111	00108	10534	11111
B	10565	51000	80540	96616	91406	77421	00629	87806	08530	00106	15640	11111	B	10565	51006	80739	96616	91406	77321	00125	87806	88525	00206	11111	11111
C	10527	35500	81128	96052	00610	77306	00708	87808	11111	00109	11145	100/0	C	10527	35506	50913	97052	98010	44331	00714	84807	11111	00209	11021	11225
D	10440	41000	72915	98012	05212	72500	00239	87820	11111	05706	12847	11111	D	10440	41006	62923	98022	09111	62500	00117	86830	11111	05903	12947	11111
E	10589	19100	81111	20514	21210	86111	00006	88702	11111	00010	11120	10742	E	10590	19006	81020	03604	20510	86111	21602	88702	11111	05010	11032	10642
F	10525	19500	81515	70026	11012	85411	00218	88615	11111	00211	11523	11111	F	10526	19706	80903	60022	12012	85411	00103	88615	11111	00011	10921	11434
G	10451	16100	51008	98032	05515	20942	00106	82359	83070	05114	11122	11633	G	10450	16006	33607	98258	06815	33400	00013	83918	11111	05214	100/0	11033
H	13660	02000	80810	60505	27808	86311	00805	11111	11111	05304	10722	11111	H	13660	02006	80208	70022	26107	85411	00707	11111	11111	05505	149/2	11111

No. 37090

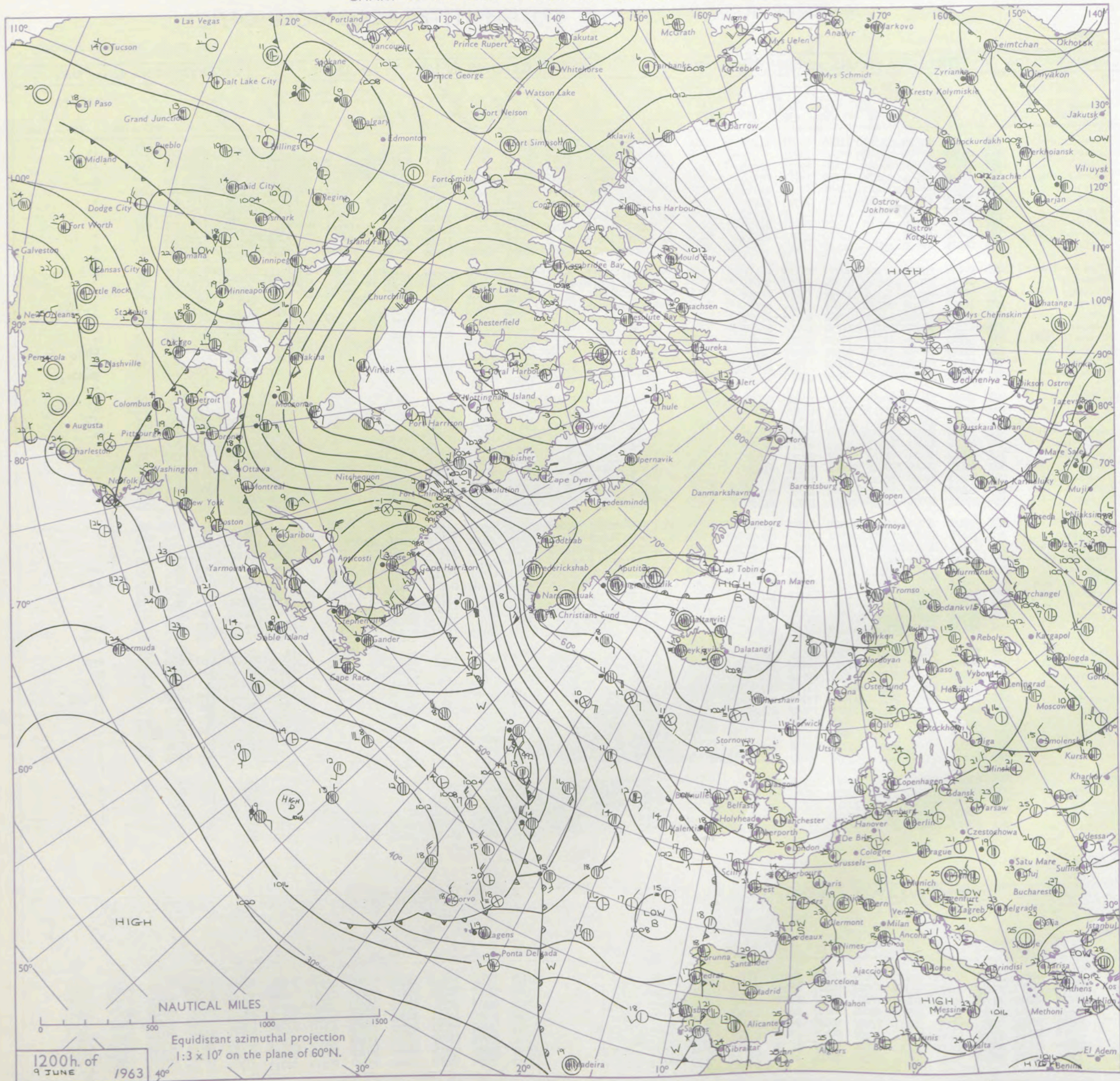
Date of Issue Monday 10 June 1963

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

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

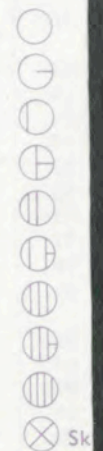
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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of sy

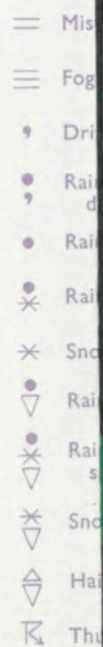
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Symbol

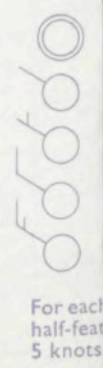


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

ation
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Amount
(oktas)

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

Obscured

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Weather

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shower

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IND

Wind
speed
(knots)

Calm

1-2

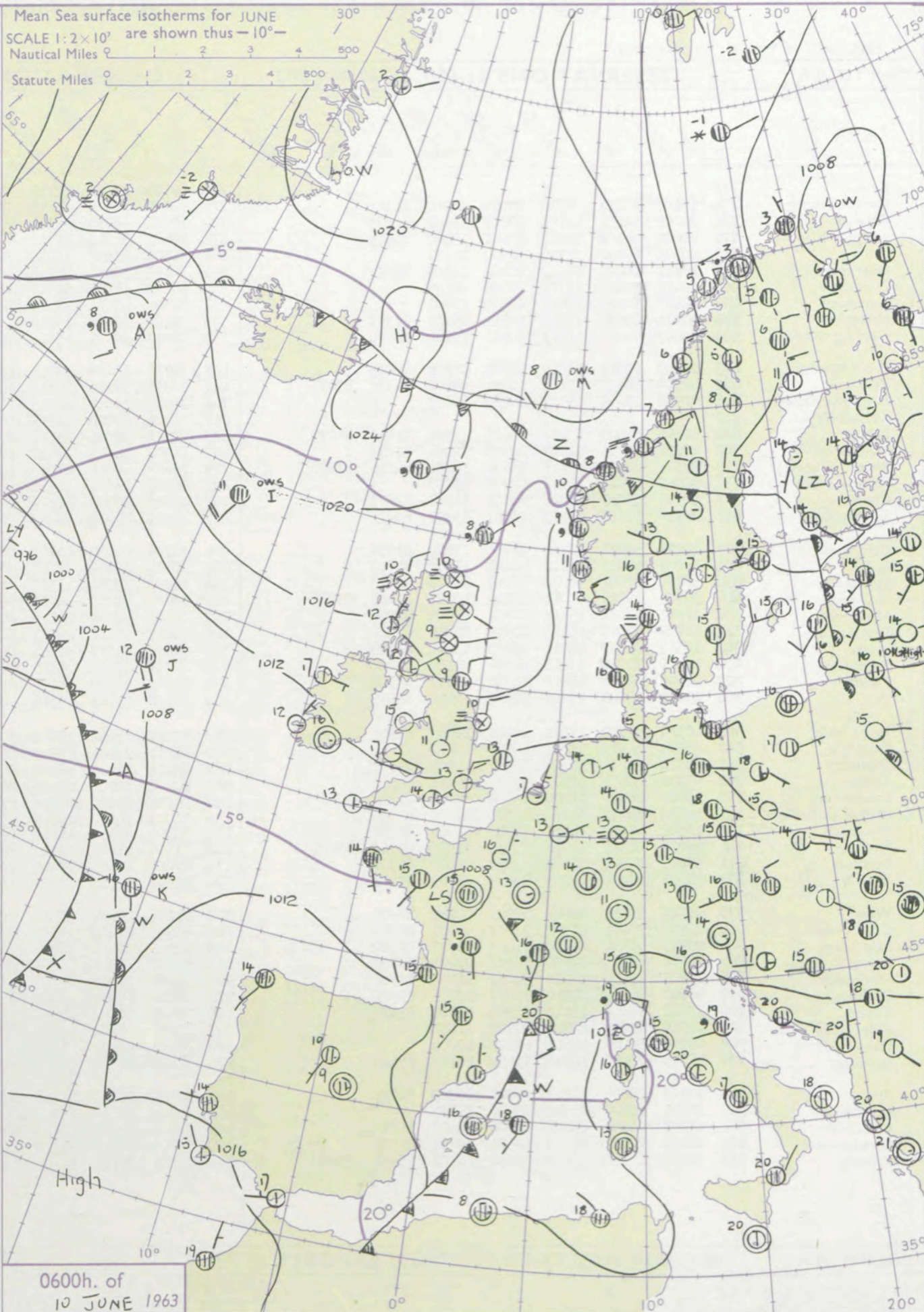
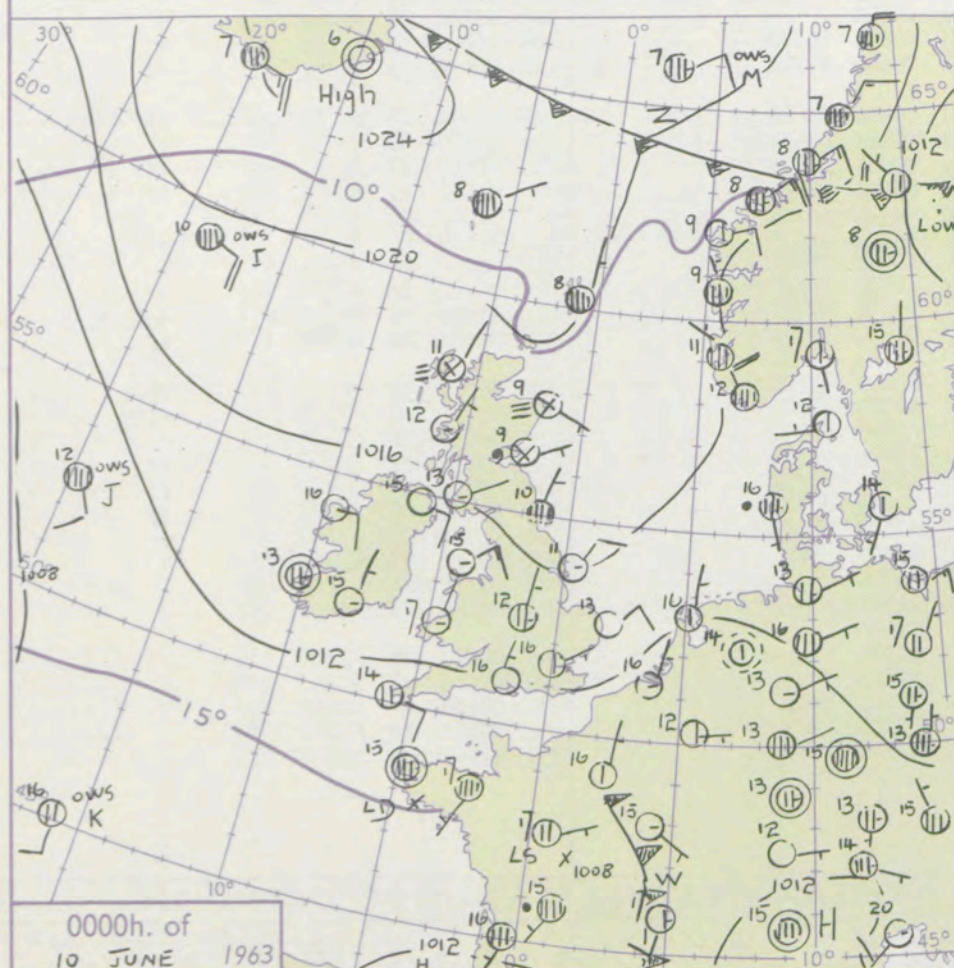
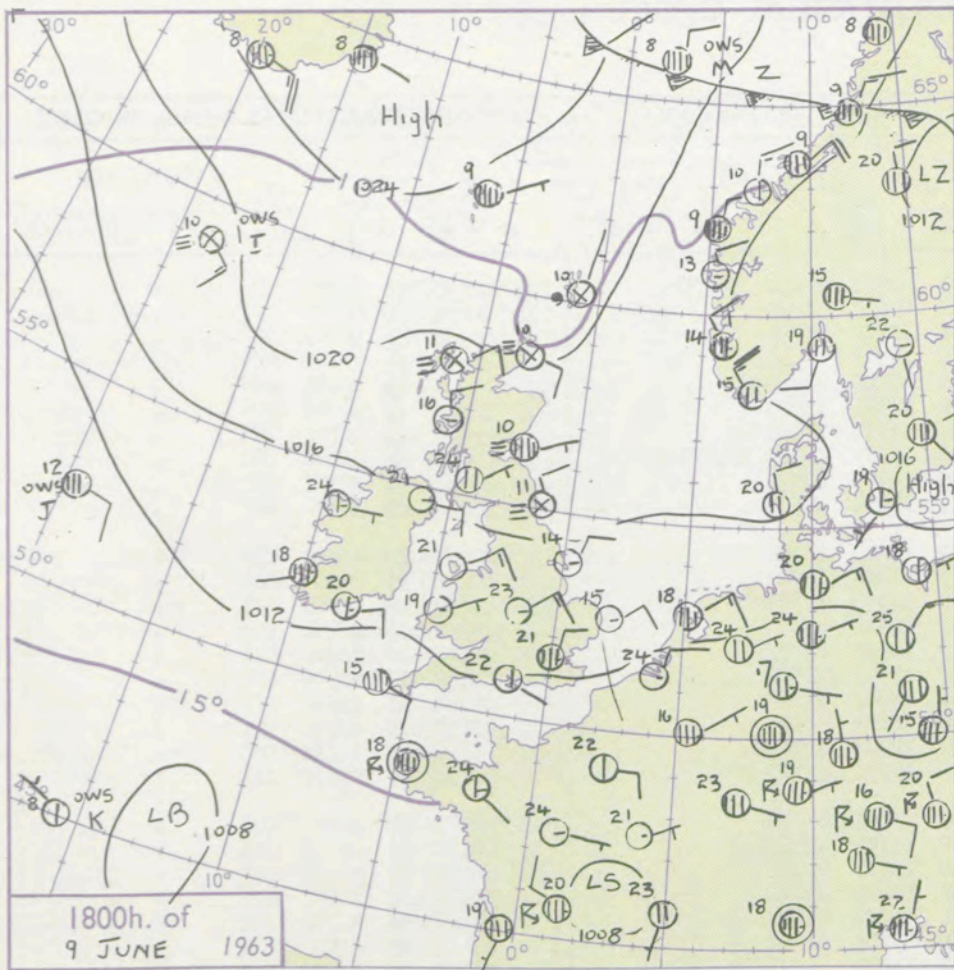
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additional
her add

48-52



Issued at midday **Monday 10 June** 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Many parts of the British Isles will have very warm weather today with a good deal of sunshine. There may, however, be a few scattered thunder storms and during the night and tomorrow morning more widespread thundery rain and thunderstorms may affect parts of southeast England and East Anglia. There will be a good deal of low cloud or fog in parts of northeast England and eastern Scotland especially during tonight and tomorrow morning.

OUTLOOK for following 24 hours.
Dry in most places. Probably a little cooler in the east.

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

Code FM 11.A		OBSERVATIONS at 00h. 10 June 1963								OBSERVATIONS at 06h. 10 June 1963								OBSERVATIONS during NIGHT						CONVECTIVE TABLE °C to °F	
Station	ill	Nddff	VVwwwW	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	ill	Nddff	VVwwwW	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	ill	RRRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			17						775	60509	66021	11914	15701	09801	81650	85075		775	00130	10	+		+	40
London Airport	772	20407	66021	12816	20930	11702	82365			772	10208	66010	11813	00901	09603	81070			772	00120	10	+		+	39
Gatwick	776	20201	56051	12715	00901	12101	82075			776	10201	56050	11314	00901	11501	81075			776	00120	09	+		+	38
Thorney Island	871	20604	56100	11817	00901	15502	82070			871	00603	62010	10715	00900	12302				871	00140	11	+		+	37
Hurn	862	00305	62020	11716	00900	15601				862	30306	66030	11414	32601	12103	83840			862	00120	08	+		+	36
Guernsey	894	10912	64020	10517	00902	11605	81075			894	30610	50051	09914	00902	12301	83075			894	00140	12	+		+	35
Wattisham	590	00409	70010	13711	00900	08605				590	10209	58020	12512	10940	11101	81360			590	00090	07	+		+	34
Gorleston	497	00410	62020	14813	00900	11801				497	50308	62031	13513	20974	11503	82360	84275		497	00120	09	+		+	33
Mildenhall	578	20101	69030	13912	10932	09701	81358			578	30102	56030	13212	00902	10500	83075			578	00090	05	+		+	32
Cardington	559	60207	59022	14212	00902	11104	86070			559	70211	48101	13611	76211	10601	87704			559	00100	07	+		+	31
West Raynham	485	20309	69020	14710	00901	08604	82075			485	30113	59030	13712	16332	11400	81706			485	00090	07	+		+	30
Wittering	462	40310	66030	15111	20831	09802	82358	83075		462	80313	37284	14311	86211	10801	88703			462	00090	07	+		ff	29
Boscombe Down	746	00906	19409	12817	00900	16803				746	20203	58030	12413	16302	11306	81708			746	00120	09	+		+	28
Ross-on-Wye	627									627	10205	57020	13513	15641	10302	81630			627	00120	10	+		+	27
Bristol	628	60506	62029	13417	15602	15301	81640	86075		628	20311	58051	13512	00902	10301	82075			628	00120	10	+		+	26
Aberporth	502	10202	66010	12917	00902	12201	81075			502	11207	56050	12417	10980	13303	81360			502	00150	11	+		+	25
Rhoose (Cardiff)	715	70507	62219	12217	45631	16804	84640	87360		715	20607	62011	11915	10941	12302	81360			715	01140	13	t11R		+	24
Plymouth	827	00000	62010	11315	00900	13703				827	20607	48031	10517	00909	16602	82170			827	00130	10	+		+	23
Chivenor	707	20703	59039	11916	00902	14101	82075			707	20000	37050	11215	10949	14002	81360			707	00140	10	1		+	22
St. Mawgan	817	20910	58050	11415	00901	13701	82075			817	20910	61030	10617	20981	12201	82362			817	00150	11	+		+	21
Culdrose	809	20709	59051	11714	16730	13802	81656			809	30708	64050	10915	00902	15803	83070			809	00120	10	+		+	20
Scilly	804	41009	48051	11114	46401	13501	84712			804	30905	56030	10213	20942	13707	82360			804	00130	11	+		+	19
Elmdon	534	50206	62041	14812	00903	11101	85072			534	10108	37051	14511	00901	10601	81072			534	00090	05	+		+	18
Shawbury	414	30703	62020	15014	10942	10201	81365	83075		414	20000	61020	14512	00901	10001	82075			414	00070	02	+		+	17
Manchester	334	10303	66030	15215	00901	07304	81080			334	10203	62020	14215	00901	06602	81080			334	00120	09	+		+	16
Squires Gate	318	10709	74020	15513	00901	09400	81080			318	10810	66020	14713	10931	09701	81362			318	00110	05	+		+	15
Valley	302	10513	66030	14015	00901	11400	81075			302	00610	61010	12915	00900	11603			302	00130	11	+		+	14	
Ronaldsway	204	10510	74020	15413	00901	09102	81080			204	00511	69020	14515	00900	09503			204	00120	08	+		+	13	
Carlisle	222	20609	66010	17810	20941	09101	82368			222	60609	19100	16609	66111	09801	86702			222	00070	07	+		+	12
Watnall	354	13602	56040	15811	00905	10604	81075			354	70202	11104	15310	76111	09602	87702			354	00090	05	+		ff	11
Spurn Head	396	10310	57010	16111	10940	10803	81365			396	90310	F9454	15509	91011	09302	89111			396	00090	11	FF		FF	10
Finningley	360	03509	56020	16711	00900	10002				360	80111	27101	15710	86211	10603	88604			360	00100	08	+		+	9
Dishforth	261	83312	17101	17811	86211	10002	88703			261	83414	11284	16410	86211	09604	88703			261	00100	10	ff		ff	8
Tynemouth	262	93610	02454	18909	91011	09101	89111			262	80308	32104	17609	86211	09603	88703			262	00091	09	FFff		ff	7
Eskdalemuir	162	10000	66010	18809	10930	08002	81358			162	10601	67020	17210	17330	09504	81708			162	00080	04	+		+	6
Mull of Galloway	131	10916	74011	16816	15600	08203	81630			131	10709	74020	15614	15600	09704	81630			131	00110	11	/		/	5
Prestwick	135	10602	56050	16513	10940	11400	81365			135	30306	48050	15912	10931	10503	81360	83080		135	00090	04	+		+	4
Renfrew	141	40804	56041	18014	20931	11000	82362	83075		141	81006	15101	17410	86111	10702	86702	88703		141	00100	10	+		+	3
Leuchars	171	90805	05504	19109	91011	09002	89100			171	90805	11285	17609	91011	09604	89100			171	91081	08	FFd _o d _o ff		d _o d _o ff	2
Dyce	091	91501	02434	19209	91011	09701	89101			091	91501	02434	17909	91011	0960										

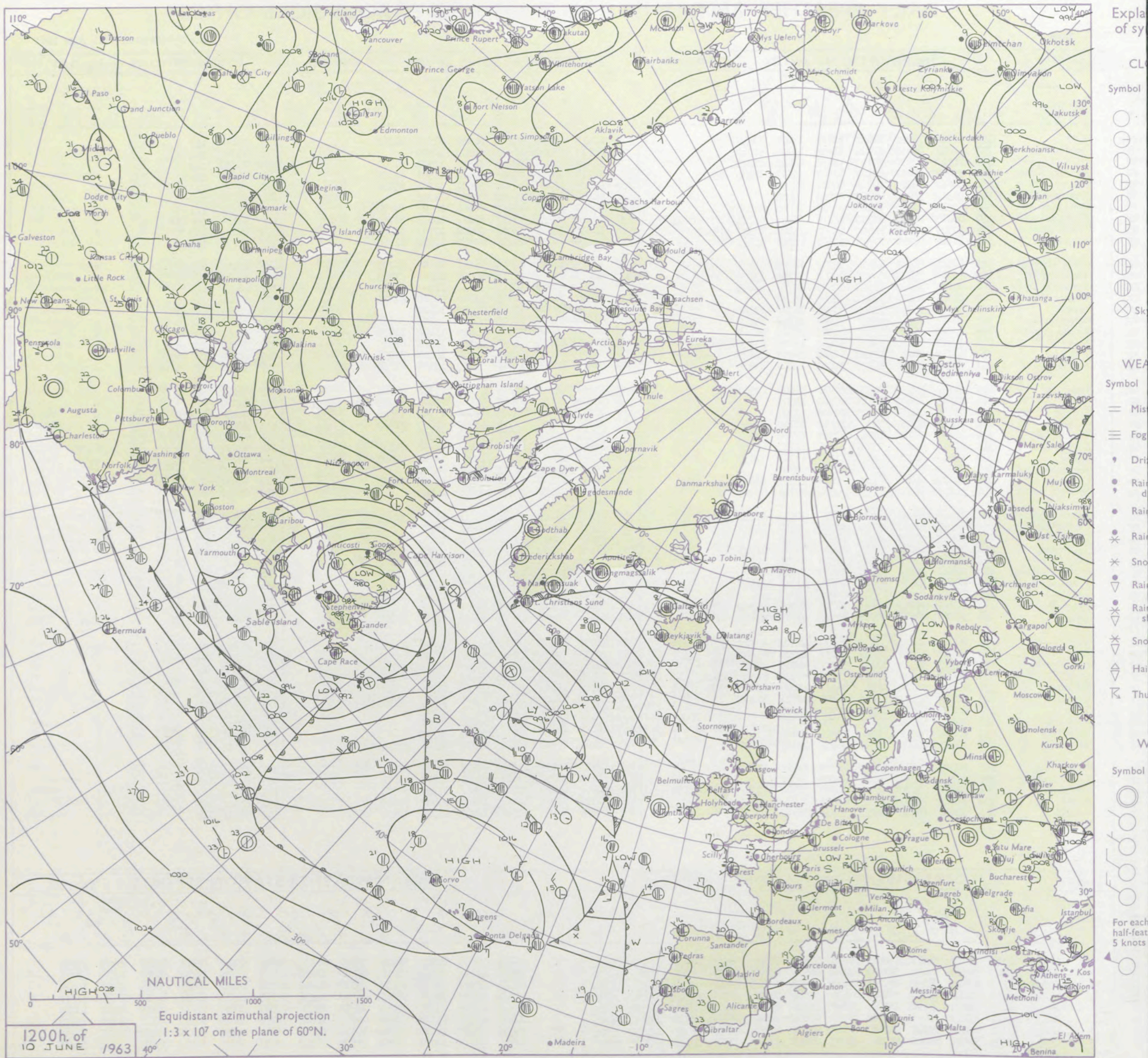
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37091

Date of Issue Tuesday 11 June 1963

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station		iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _E	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
104	Kew	775	30712	74021	10923	11781	13808	81850			775	10412	74020	10623	10980	07302	81362				775	00240	147	+	+						
102	London Airport	772	10311	64030	11124	11600	13706	81840			772	00413	75020	10724	00900	10500					772	00260	144	+	+						
100	Gatwick	776	10511	69030	10723	11631	13602	81835			776	10610	74020	10222	10930	12501	81360				776	00250	149	+	+						
99	Thorney Island	871	50707	69031	10425	11601	15703	81835	85075		871	10710	69011	09923	12601	11501	81835				871	00270	135	+	+						
97	Hurn	862	00612	64020	10325	00900	12706				862	61805	69021	10321	52631	12301	85840				862	00270	111	+	+						
95	Guernsey	894	00512	58050	09916	00900	12001				894	00510	60050	09719	00900	11205					894	00210	140	+	+						
93	Wattisham	590	20316	74020	12120	00908	11500	82270			590	20309	70020	11617	00904	10503	82070				590	00210	111	+	+						
91	Gorleston	497	80212	24284	13713	86211	11400	88704			497	80214	16052	13211	86211	10604	88704				497	00150	027	ff	+						
90	Mildenhall	578	30209	80030	12422	11602	13604	81840	83075		578	10205	74020	12018	00902	12701	81075				578	00230	153	+	+						
88	Cardington	559	10312	66011	12521	10980	12810	81360			559	10114	66010	12218	10930	12502	81362				559	00220	114	+	+						
86	West Raynham	485	40113	61011	13615	26332	11703	82708			485	60217	59011	12911	66211	10805	86705				485	00150	099	+	+						
84	Wittering	462	30317	78031	13221	00902	12808	83075			462	10613	70010	13216	00902	11601	81075				462	00210	108	+	+						
82	Boscombe Down	746	30809	74030	11421	12631	13703	81835			746	10707	69020	10623	11630	11503	81835				746	00250	125	+	+						
81	Ross-on-Wye	627	00513	60020	12021	00900	13309				627	10910	77020	11023	11600	08400	81835				627	00240	145	+	+						
79	Bristol	628	10413	66050	12623	10930	14707	81360			628	00709	80020	11523	00900	10502					628	00240	141	+	+						
77	Aberporth	502	10207	74030	11520	11602	11708	81840			502	11204	66010	10422	15700	13707	81656				502	00220	132	+	+						
75	Rhose (Cardiff)	715	10912	62020	11521	10980	14803	81362			715	10911	74010	10424	11600	11604	81835				715	00250	151	+	+						
73	Plymouth	827	32112	66030	10024	12602	15605	81835	83075		827	31906	62031	10917	19601	13311	81925				827	00250	107	+	+						
72	Chivenor	707	11110	80020	10725	11601	09708	81845			707	30909	69030	10424	10988	14400	82358	83280				707	00260	117	+	+					
70	St. Mawgan	817	33209	62030	10222	32600	14000	83835			817	52809	48059	11017	12660	13105	81830	85360				817	92230	097	tlro	+					
68	Culdrose	809	21107	56051	10621	20930	16805	82360			809	12803	56051	11117	15600	13301	81640				809	00220	124	+	+						
66	Scilly	804	01114	32010	10717	00900	13303				804	30000	32011	11018	00901	12400	83075				804	00190	134	+	+						
64	Elmdon	534	00810	66051	13120	00900	13707				534	10810	80010	12121	14600	13502	81645				534	00240	133	+	+						
63	Shawbury	414	10910	62020	12923	11600	11710	81845			414	11010	69010	11723	11700	11602	81850				414	00240	149	+	+						
61	Manchester	334	11210	64020	13523	11700	09704	81850			334	01111	62010	11723	00900	08707					334	00260	150	+	+						
59	Squires Gate	318	20812	64050	13326	11701	12713	81850			318	10811	62010	11924	11600	13707	81845				318	00270	146	+	+						
57	Valley	302	10508	62030	12823	11600	13704	81830			302	10608	62020	11323	11600	14604	81840				302	00250	130	+	+						
55	Ronaldsway	204	00912	66020	13920	00900	09706				204	00911	69020	12321	00900	10710					204	00220	151	+	+						
54	Carlisle	222	10709	66020	15021	12600	13813	81838			222	10610	62020	12821	12600	14608	81833				222	00230	149	+	+						
52	Watnall	354	20813	66030	13321	00904	10710	82075			354	00811	74020	13020	00900	10602					354	00240	121	+	+						
50	Spurn Head	396	82008	32024	15510	66511	10400	86720	88458		396	80608	16102	14611	86211	10707	88705				396	00120	002	+	FF						
48	Finningley	360	10512	61010	15021	10951	10712	81362			360	00812	61020	14017	00900	11705					360	00220	109	+	+						
46	Dishforth	261	03413	48041	15417	00900	12610				261	00305	63010	13620	00900	12606					261	00210	116	+	+						
45	Tynemouth	262	80102	48052	17011	86211	09706	88703			262	81002	48052	15411	86411	10709	88718				262	00120	000	+	+						
43	Eskdalemuir	162	10902	74030	14721	11500	12710	81825			162	20810	70010	12810	29500	14707	82922				162	00230	124	+	+						
41	Mull of Galloway	131	00912	74020	16017	00900	07704				131	10000	78030	14320	00901	10714	81070				131	00210	111	/	/						
39	Prestwick	135	10307	56050	13922	11600	11712	81830			135	12408	58050	12518	18601	12704	81835				135	00250	150	+	+						
37	Renfrew	141	00704	40040	15519	00900	12715				141	10707	62020	13122	19603	11708	81935				141	00240	104	+	+						
36	Leuchars	171	80905	48055	16811	86111	10707	83702	88703		171	80810	32102	15111	86011	10708	85701	88702				171	97121								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

nation
mbols

UD
Cloud
Amount
(oktas)

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

Obscured

W
Weather

zle
and
rizzle

and snow

W

shower

and snow
ower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

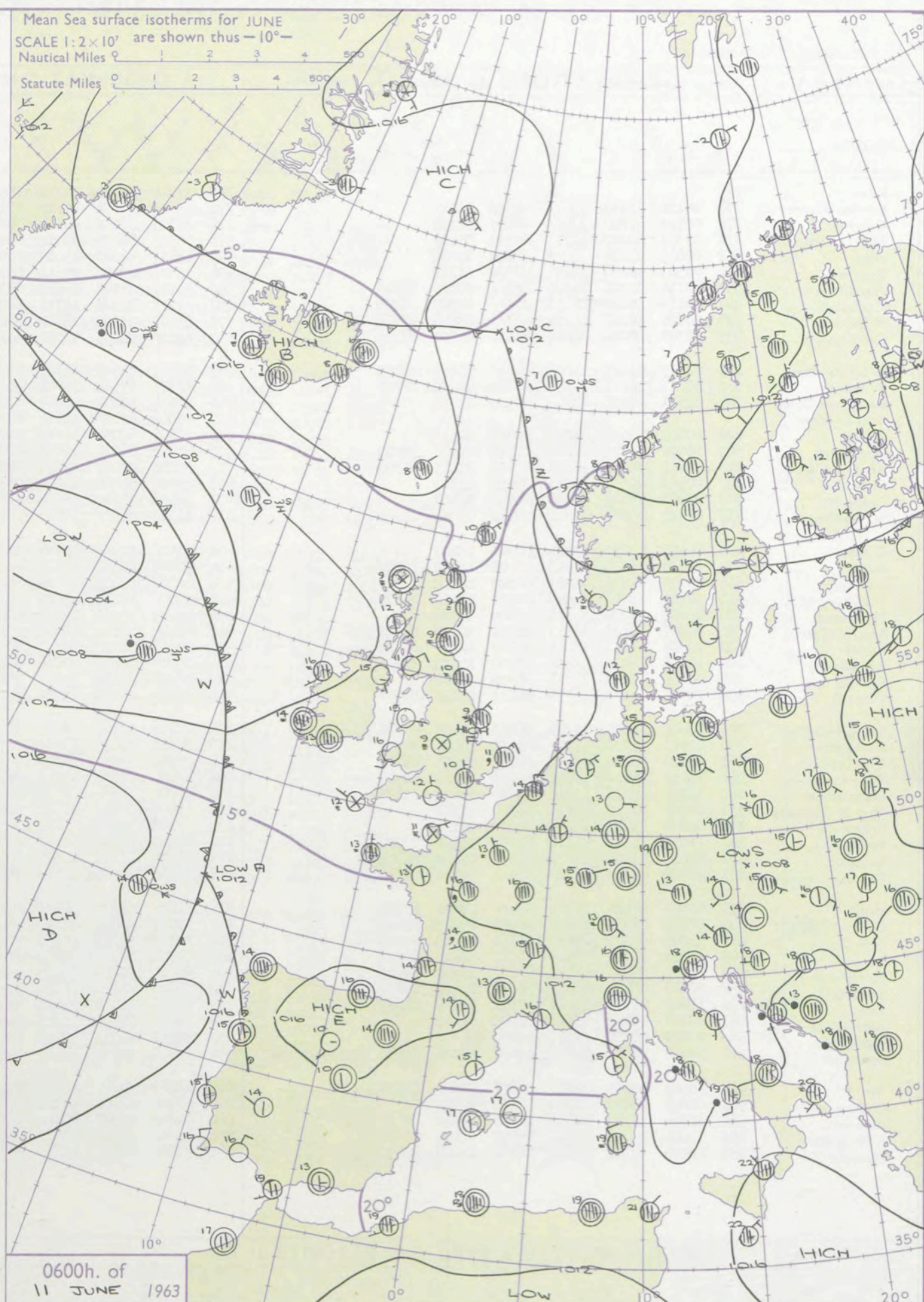
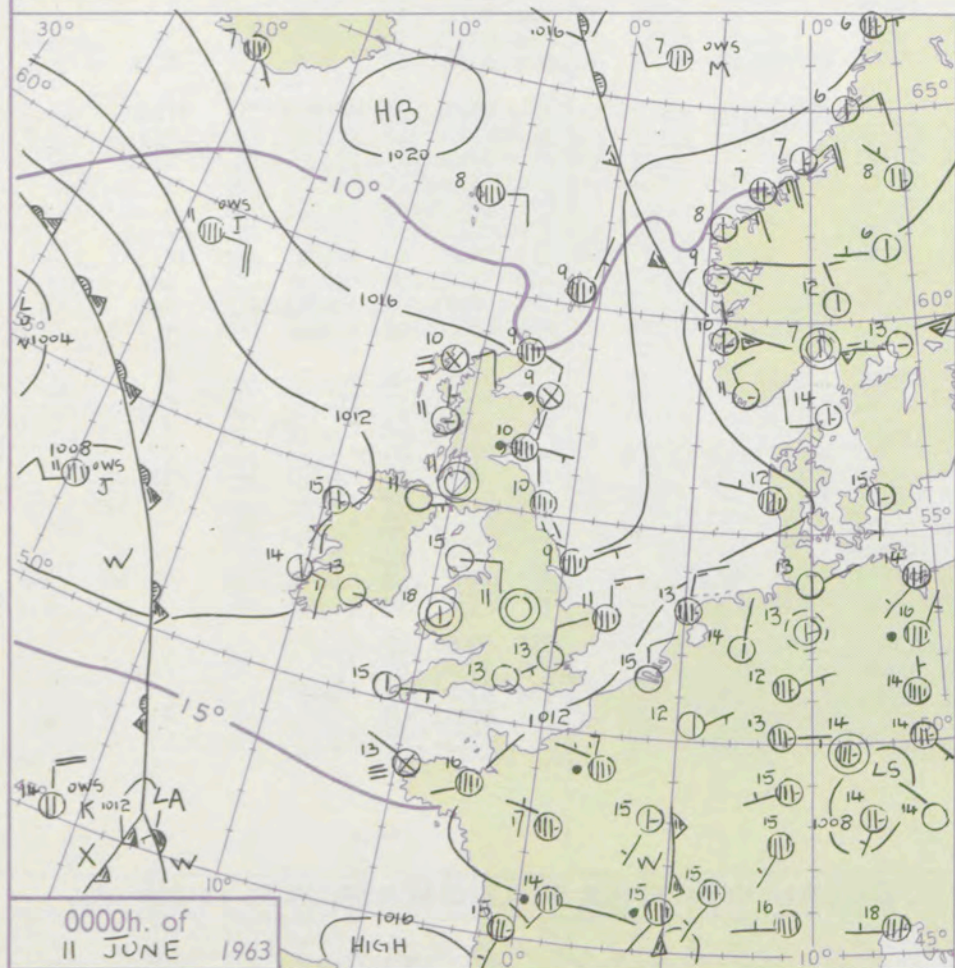
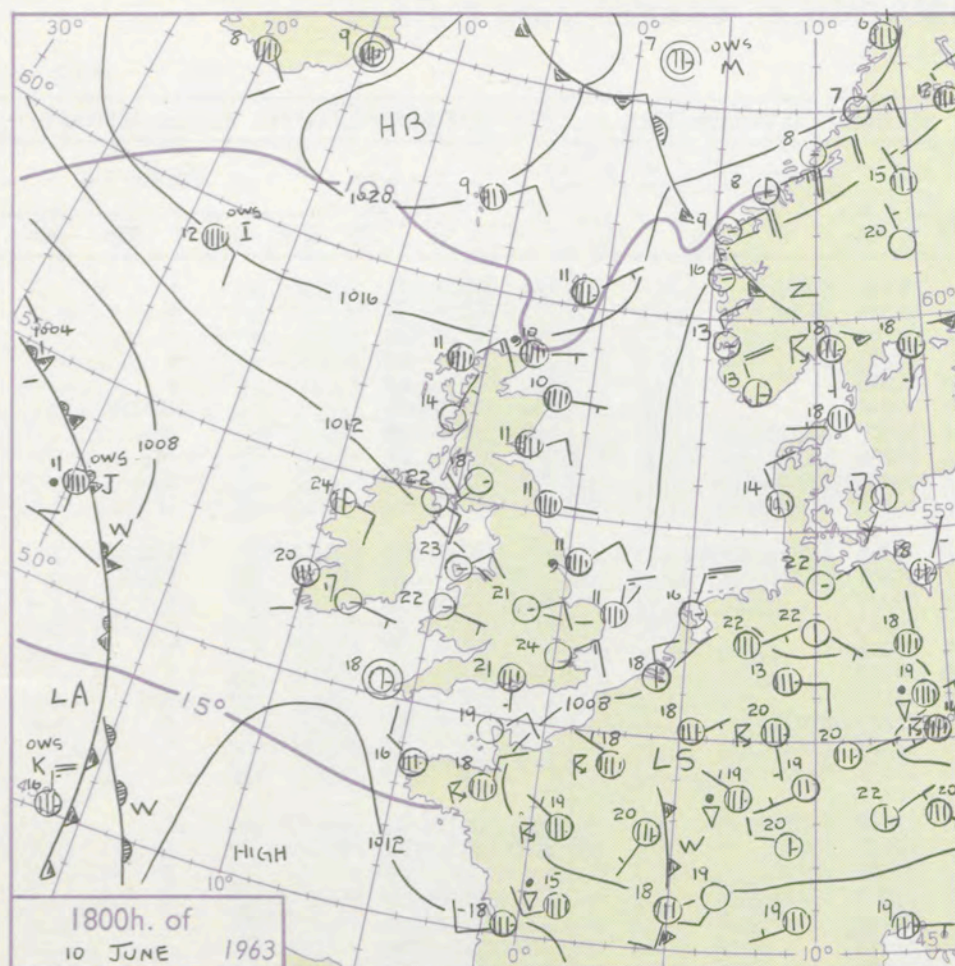
3-7

8-12

13-17

additional
her add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A weak anticyclone near Iceland and a shallow depression over France maintained a light easterly airflow over the British Isles. A deep depression has been slow moving off Newfoundland and a ridge of high pressure started to build to the northeast of the Azores. This ridge is expected to extend further north and northeast and a trough of low pressure ahead of it will move northe_{ast} towards the British Isles.

Issued at midday Tuesday 11 June 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Sunny and warm in most districts, perhaps with isolated thunder breaking out in some western districts. Persistent cloud will keep it cool on the east coast, and low cloud is expected to spread inland tonight to affect much of England and eastern Scotland. Much of this cloud will break up during the morning and all areas will have sunny periods.

OUTLOOK for following 24 hours

Mainly dry and less warm generally, but probably some outbreaks of rain in the north and west.

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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C t
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775				14					775	70504	56022	14211	75511	08211	87625				775	00100	07	+	+	40							
London Airport	772	00110	61020	13613	00900	10112				772	83607	48021	14710	87211	09309	88705				772	00100	08	+	+	39							
Gatwick	776	00703	62020	13213	00900	09210				776	70303	37052	14211	76311	09209	87708				776	00110	05	+	+	38							
Thorney Island	871	00307	69020	12713	00900	09008				871	00202	56050	13912	00900	10211				871	00110	07	+	+	37								
Hurn	862	00405	62021	13013	00900	10212				862	03603	56020	14012	00900	11209				862	00090	02	+	+	36								
Guernsey	894	00303	60050	12514	00900	11111				894	00307	60050	13512	00900	10208				894	00110	09	+	ifffif	35								
Wattisham	590	80114	32101	14110	86211	09109	88703			590	80109	28505	14510	86111	10305	88702				590	97090	09	+	ido	34							
Gorleston	497	80115	28102	14411	86211	10205	88704			497	80313	24505	14711	86211	10204	88704				497	97101	10	+	ido	33							
Mildenhall	578	80206	58021	14911	86311	09106	88708			578	80101	37205	14910	86211	09205	88705				578	97101	09	+	do do	32							
Cardington	559	70309	48021	15010	76211	09210	87704			559	80209	28284	15010	86211	10204	88704				559	00090	08	+	if	31							
West Raynham	485	80315	04465	15009	86011	09007	88701			485	80310	04515	15109	86011	09305	85700	88701			485	97091	09	+	do do ffff	do do ff	30						
Wittering	462	80613	56021	15510	86111	09107	88702			462	80308	09515	15609	86111	09306	88701				462	97090	09	ff	ido ff	29							
Boscombe Down	746	00601	62020	13714	00900	11112				746	03501	40050	15011	00900	09208				746	00090	04	+	+	28								
Ross-on-Wye										627	00602	57020	14712	00900	09303				627	00090	06	+	+	27								
Bristol	628	00403	62020	14214	00900	10113				628	00706	48050	14812	00900	10003				628	00100	05	+	+	26								
Aberporth	502	20000	66020	12618	00902	11206	82075			502	01910	66010	13016	00900	08203				502	00150	11	+	+	25								
Rhose (Cardiff)	715	10711	74020	13216	00901	09113	81070			715	00807	66020	14214	00900	10108				715	00120	10	+	+	24								
Plymouth	827	00501	40050	13015	00900	13110				827	10000	56020	14013	00901	11207	81075				827	00110	10	+	+	23							
Chivenor	707	00902	66011	12716	00900	12107				707	10908	59010	13514	11600	12107	81845				707	00130	07	+	+	22							
St. Mawgan	817	10604	56051	12814	10930	13004	81360			817	11310	66010	13215	10930	11104	81360				817	00130	10	+	+	21							
Culdrose	809	00405	57050	13014	00900	12206				809	10808	50050	13214	10930	12202	81358				809	00121	09	+	+	20							
Scilly	804	20906	48020	12315	00901	14210	82080			804	93003	59434	13212	91011	12307	89100				804	00120	11	FF	FF	19							
Elmdon	534	00000	62020	15211	00900	10012				534	90702	03434	15609	91011	09307	89101				534	00080	04	ff	ff	18							
Shawbury	414	10803	58050	14913	00901	11112	81075			414	91006	02474	15210	91011	09303	89101				414	97090	03	+	ff	17							
Manchester	334	00603	58020	14414	00900	10106				334	00000	37050	14212	00900	09400				334	97100	08	+	+	16								
Squires Gate	318	11207	37100	14211	00901	10109	81075			318	01010	17100	14111	00900	11702				318	00080	05	+	+	15								
Valley	302	10908	61011	13015	15700	12207	81650			302	00903	74020	13115	00900	12201				302	00130	11	+	+	14								
Ronaldsway	204	10606	66020	13316	15700	10204	81656			204	00707	40040	13414	00900	12701				204	00120	08	+	+	13								
Carlisle	222	00609	19100	15011	00900	10306				222	00901	28284	14811	00900	10000				222	00090	08	ff	ff	12								
Watnall	354	80705	12101	15710	86111	09106	88702			354	90501	01434	15509	91011	09301	89101				354	00090	07	+	FFff	11							
Spurn Head	396	80606	16104	15909	86211	09109	88706			396	80206	16104	15209	86311	09400	88708				396	97091	11	FFff	ffido	10							
Finningley	360	80707	31022	16510	86111	10205	88702			360	90501	04515	15810	91011	09202	89100				360	97090	10	ff	ff do do	9							
Dishforth	261	81602	20104	15911	86111	10004	88701			261	82302	04465	15010	86111	10502	88702				261	97100	09	ido	ffido	8							
Tynemouth	262	81606	10102	16210	86211	10106	88703			262	81802	16102	15010	86211	09805	88703				262	00091	10	+	+	7							
Eskdalemuir	162	10000	69010	15211	15600	10104	81838			162	00000	66020	14810	00900</																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

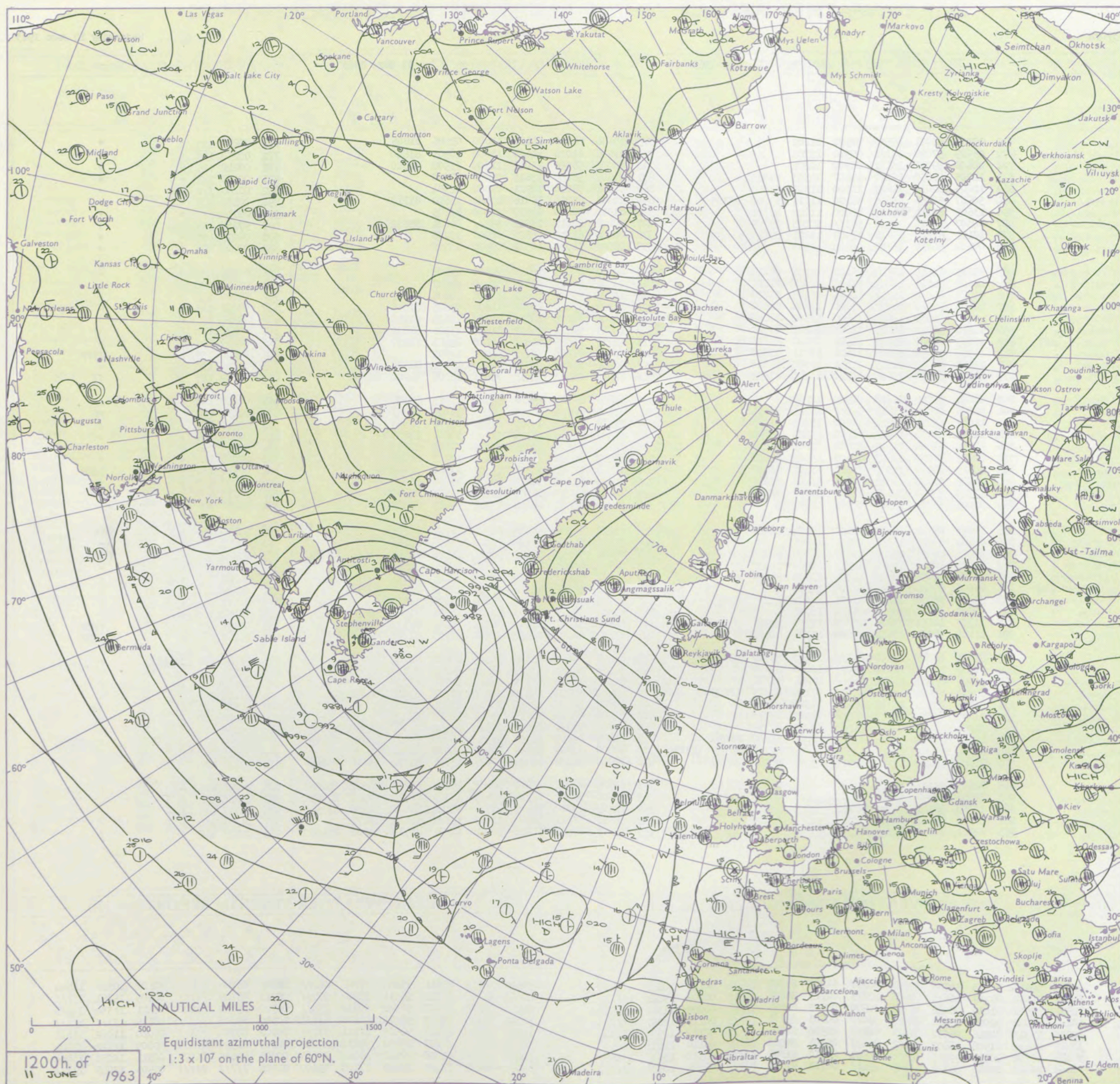
No. 37092

Date of Issue Wednesday 12 June 1963

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Code FM 11.A		OBSERVATIONS at 12h. 11 June 1963										OBSERVATIONS at 18h. 11 June 1963										OBSERVATIONS during DAY					
Station		ill	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT	T+E	SSS	WEATHER			
																								09h.—15h.		15h.—21h.	
104	Kew	775	00704	62021	15520	00900	11102				775	10304	74020	14423	11600	09505	81845				775	00240	122	+		+	
102	London Airport	772	03505	57020	15321	00900	12703				772	13606	64020	14424	11600	10505	81840				772	00250	119	+		+	
100	Gatwick	776	00608	59051	15121	00900	12201				776	12008	56050	15018	11600	13500	81840				776	00240	125	+		+	
99	Thorney Island	871	12005	57050	15220	11600	14303	81835			871	01907	56050	15615	00900	11000				871	00210	143	+		+		
97	Hurn	862	11605	62030	14823	11500	11301	81828			862	02806	58010	14921	00900	12504				862	00240	111	+		+		
95	Guernsey	894	50607	50056	15615	56100	11211	83702	85705		894	12906	50051	15816	15400	13602	81710				894	00180	109	+		+	
93	Wattisham	590	13605	60011	15615	17400	11002	81711			590	01510	58010	14817	00900	13605				590	00210	111	+		+		
91	Gorleston	497	80307	60025	15912	86311	10103	88709			497	50408	60012	15912	55511	09601	85622				497	97160	034	Ido		+	
90	Mildenhall	578	10101	62011	15818	11500	13801	81825			578	00000	66010	14622	00900	13706				578	00220	091	+		+		
88	Cardington	559	00604	56011	16117	00900	12103				559	00000	74020	14522	00900	13706				559	00240	087	+		+		
86	West Raynham	485	53105	62015	15914	56400	11701	85712			485	00302	69021	14619	00900	13704				485	00190	088	+		+		
84	Wittering	462	11503	59015	16415	17400	11001	81710			462	01306	64020	14422	00900	13606				462	00220	080	+		+		
82	Boscombe Down	746	11301	61030	15321	11500	12103	81820			746	10000	66020	14623	11500	10804	81827				746	00240	143	+		+	
81	Ross-on-Wye	627	10603	70020	14922	11600	13804	81830			627	11805	77020	13724	11600	09603	81835				627	00250	145	+		+	
79	Bristol	628	10000	66030	15623	11600	13102	81840			628	12806	74020	14824	11600	12605	81840				628	00250	150	+		+	
77	Aberporth	502	12914	66020	14423	11601	14207	81820			502	10803	58020	14617	11600	13301	81830				502	00230	137	+		1F	
75	Rhoose (Cardiff)	715	11605	74020	15121	11501	08000	81828			715	12910	74020	14820	12600	12503	81830				715	00240	152	+		+	
73	Plymouth	827	11910	59050	15616	12601	13211	81830			827	02009	01464	16112	00900	12801				827	00180	139	+		ffff		
72	Chivenor	707	10000	78020	14625	11630	12302	81840			707	22808	61030	15320	28600	13302	81835				707	00260	139	+		+	
70	St. Mawgan	817	22809	62051	15620	12630	13216	81835			817	72610	03460	16015	76011	13306	84700	86702			817	00220	113	ff		ff	
68	Culdrose	809	02004	60050	15518	00900	12207				809	32603	19284	15916	26340	13303	82706				809	00210	130	+		ff	
66	Scilly	804	90000	08434	15815	91011	14212	89100			804	83105	24404	16115	86211	13002	88703				804	00160	090	FF		FF	
64	Elmdon	534	11407	62054	15520	11600	13801	81835			534	11808	74020	13724	11600	09708	81845				534	00240	103	+		+	
63	Shawbury	414	11205	66034	14623	11600	11604	81835			414	11607	74020	13324	11700	10507	81856				414	00260	104	+		+	
61	Manchester	334	12204	62020	14423	12600	08201	81845			334	12005	74020	12925	12700	07604	81850				334	00260	151	+		+	
59	Squires Gate	318	12607	58050	14623	11600	13302	81840			318	13209	60020	13621	00901	11703	81075				318	00250	144	+		+	
57	Valley	302	12313	69020	14920	11601	13207	81830			302	32108	65050	14315	11631	13500	81840				302	00210	130	+		ffff	
55	Ronaldsway	204	11205	56040	14518	11601	13205	81835			204	42205	61030	13816	00902	11604	84075				204	00190	123	+		+	
54	Carlisle	222	12905	59050	14122	12600	15807	81833			222	12505	59010	14021	12601	13500	81835				222	00230	139	+		+	
52	Watnall	354	02005	58020	15321	00900	12000				354	22703	81010	13624	10941	07605	81365				354	00250	101	+		+	
50	Spurn Head	396	80000	48025	15610	86411	10204	88710			396	21410	57031	14512	00901	11711	82075				396	00130	062	+		ff	
48	Finningley	360	01408	50045	15718	00900	12806				360	11210	66020	13924	14600	11606	81635				360	00250	081	+		+	
46	Dishforth	261	11008	48055	15220	12600	13804	81833			261	70000	56051	13622	58681	14504	81845	84650	86359			261	00240	051	+		+
45	Tynemouth	262	81414	10102	15012	80911	10603	88459			262	40513	48054	13013	40970	11810	84358										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

Symbol

WEATHER

Symbol

For each half-foot 5 knots

CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

ATHER
Weather

zle
and
fizzle

and snow

W

shower

and snow

ower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

3-7

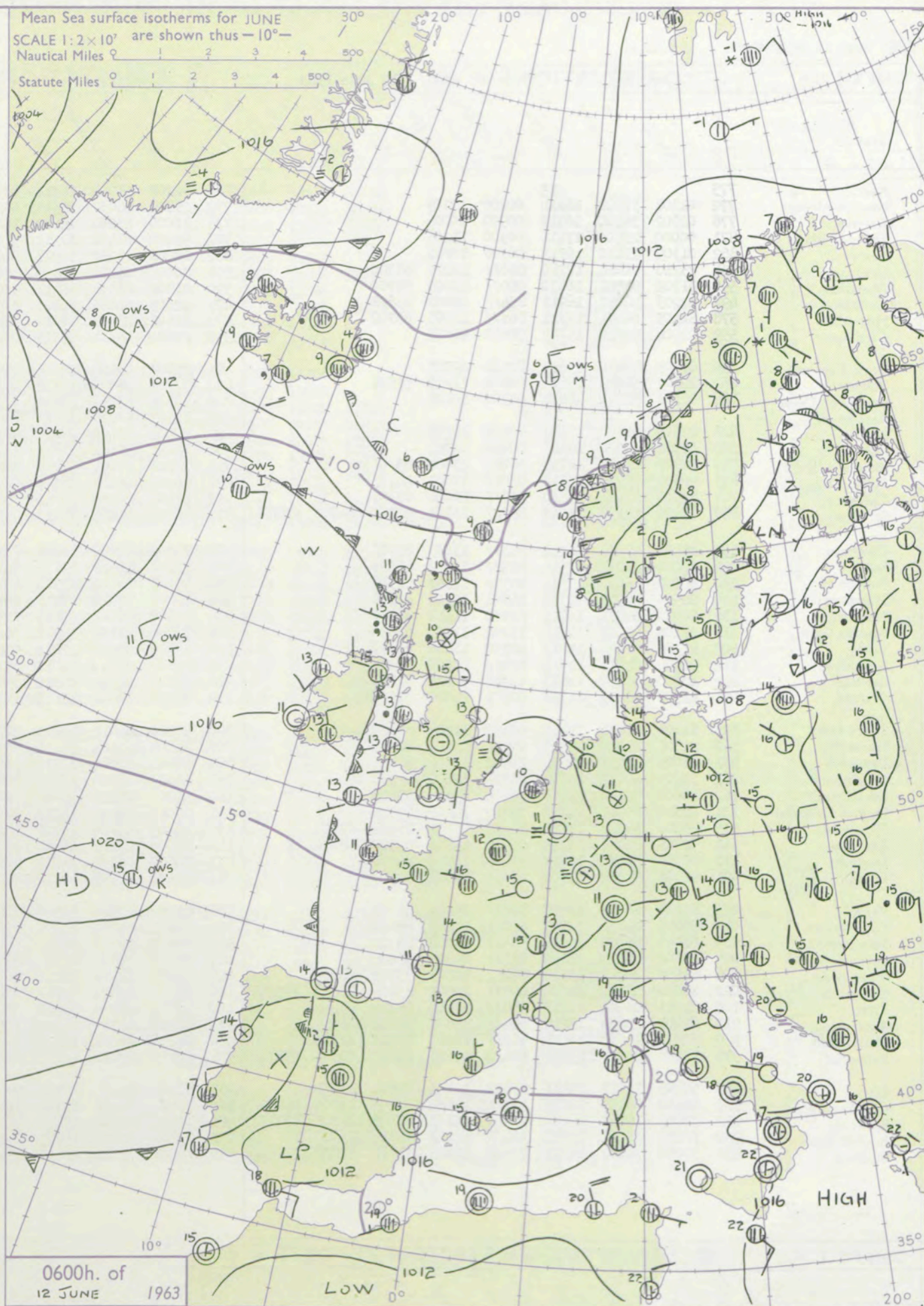
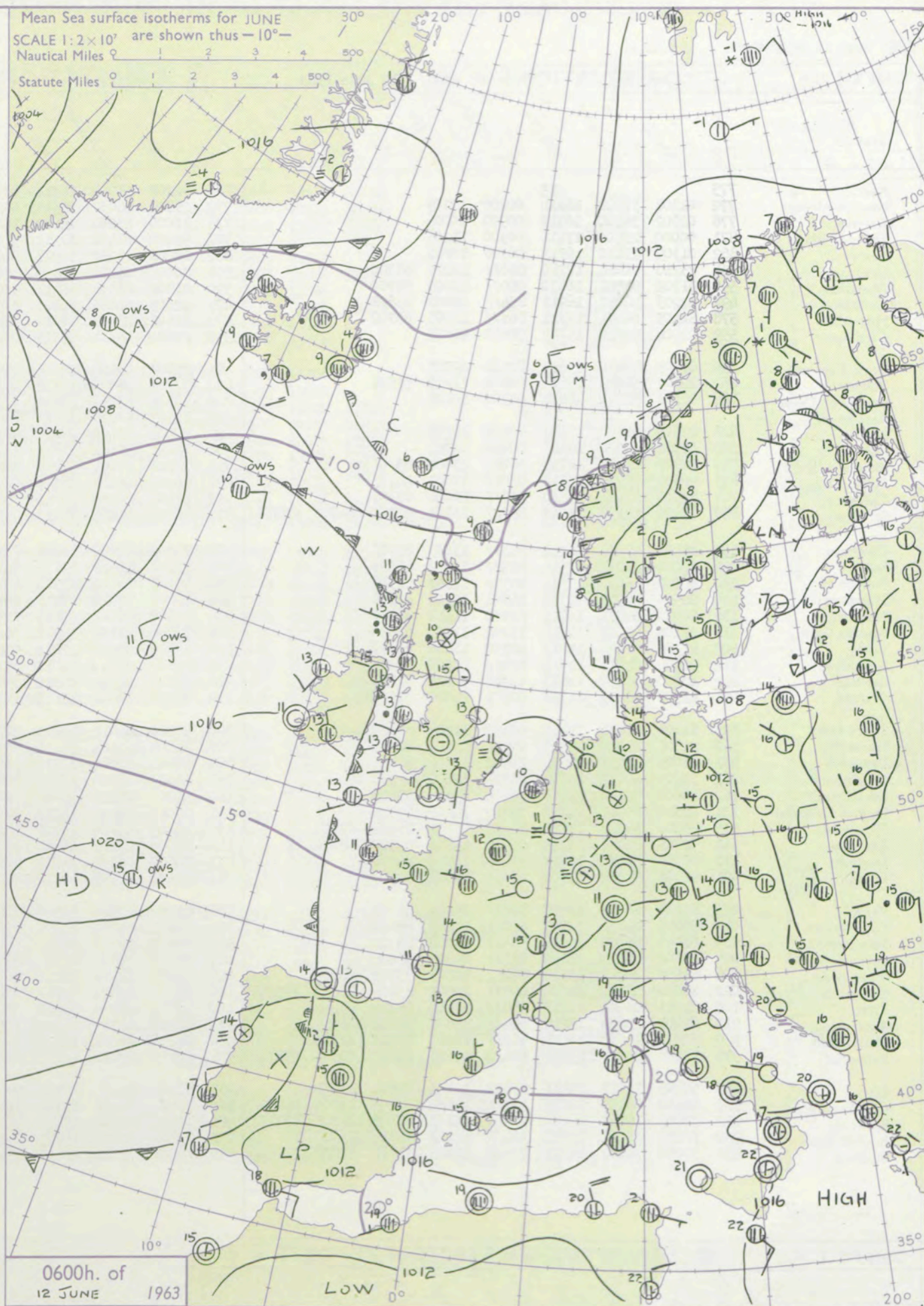
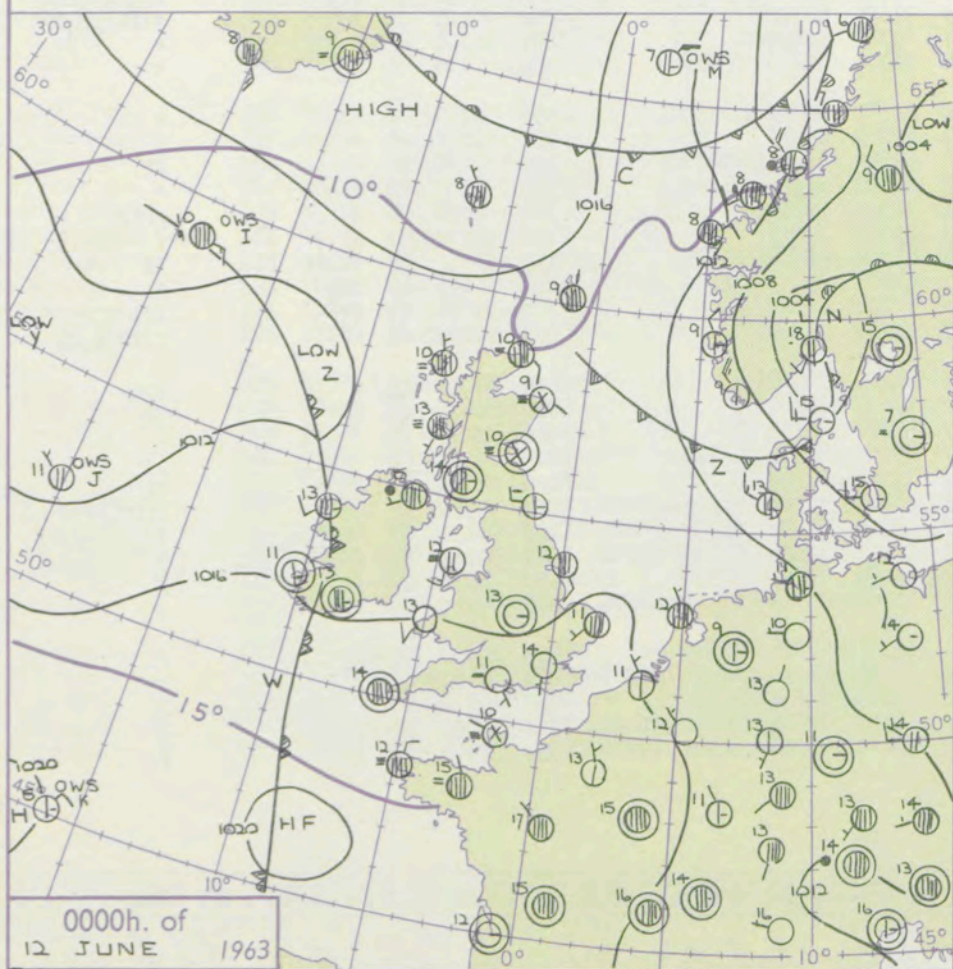
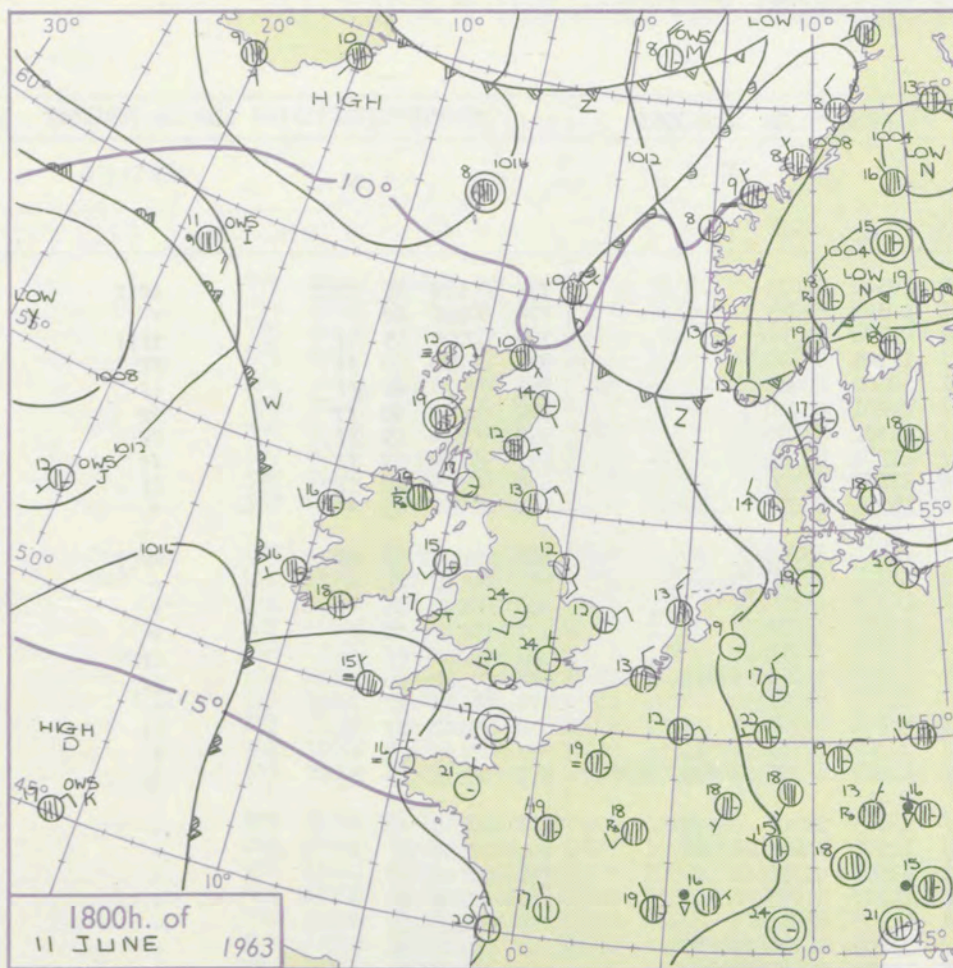
8-12

13-17

additional

her add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A belt of relatively high pressure will persist from the Azores across Biscay to west Germany whilst a weak trough of low pressure will move slowly northeast across western and northern areas of the British Isles. Disturbances will continue to move from east Greenland southeastwards across the Norwegian Sea and Scandinavia. A deep depression off Labrador will be slow-moving towards south Greenland.

Issued at midday Wednesday 12 June

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Southeastern areas of England will remain mainly fine. Southwest England also will be mainly dry but with variable cloud and some coastal fog. The remainder of the British Isles will have large amounts of cloud with outbreaks of thundery rain.

OUTLOOK for the following 24 hours. Continuing mainly dry in southern districts. Some further outbreaks of thundery rain in other areas.

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

Code FM II.A										OBSERVATIONS at 00h. 12 June 1963										OBSERVATIONS at 06h. 12 June 1963										OBSERVATIONS during NIGHT					CONVECTION TAB °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	RRRT _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775				15					775	32202	56054	16314	00901	10304	83075				775	00110	05	ffff	ffif	40										
London Airport	772	01806	57020	16214	00900	11109				772	21802	56030	16313	00901	10304	82075				772	00120	09	+	+	39										
Gatwick	776	02002	36100	16910	00900	10006				776	10000	23284	16809	16001	09304	81701				776	00070	05	ff	ffff	38										
Thorney Island	871	00000	23100	17411	00900	11206				871	90000	01434	17211	9/0//	11201	89/02				871	00090	08	ff	FF	37										
Hurn	862	01305	23110	16711	00900	10204				862	20000	28284	16911	00901	10302	82080				862	97070	04	ff	ff	36										
Guernsey	894	83210	01464	17710	860//	10210	88700			894	80000	01444	17609	860//	09201	88700				894	00080	08	FF	FF	35										
Wattisham	590	81709	04461	16610	860//	10004	88700			590	91807	F6454	16411	9/0//	11302	89/00				590	97100	09	ff	FF	34										
Gorleston	497	82203	56052	16911	854//	09002	88618			497	92303	04434	16711	9/0//	11301	89/01				497	97101	09	ff	ff	33										
Mildenhall	578	81405	06461	15711	861//	11005	88702			578	31601	23284	16012	36200	11303	83704				578	00110	10	ff	ff	32										
Cardington	559	02004	60020	15712	00900	10003				559	61904	40101	15712	00901	11305	86075				559	00080	05	+	+	31										
West Raynham	485	01609	40010	15609	00900	09001				485	82105	06424	15911	860//	11400	88701				485	00090	07	FF	FFff	30										
Wittering	462	22007	58020	15614	00901	11103	82075			462	32707	48020	15713	17301	11208	81708	83075			462	00100	04	+	+	29										
Boscombe Down	746	02301	61020	16814	00900	10105				746	32301	37051	17211	00901	10201	83080				746	00090	05	+	+	28										
Ross-on-Wye										627	12502	57020	15813	00901	10400	81077				627	00110	08	+	+	27										
Bristol	628	02505	61050	16316	00900	12103				628	82508	08424	17213	861//	13308	88702				628	00120	07	+	ffff	26										
Aberporth	502	02010	19284	16013	00900	12003				502	71811	56101	15813	16458	12002	81710	87359	86275	502	97110	10	FF	ir _o	25											
Rhose (Cardiff)	715	92907	01474	16713	9/0//	13007	89/01			715	73001	23054	16813	761//	12307	87701				715	00120	12	FFff	+	24										
Plymouth	827	92804	08470	16912	9/0//	12803	89/11			827	80000	09424	17211	861//	11204	88702				827	00100	07	ff	ff	23										
Chivenor	707	72503	23051	16814	763//	12006	87709			707	81405	40052	17013	854//	12302	87708	88615			707	00130	12	+	+	22										
St. Mawgan	817	80000	14104	16913	860//	13801	82700	84705	88706	817	80000	14284	16913	6553/	13104	84705	86620	88360	817	00130	12	if	if	21											
Culdrose	809	83403	28054	16914	863//	13003	88706			809	73602	50052	16814	757//	13603	82707	85656			809	00130	12	+	+	20										
Scilly	804	80000	83034	17514	855//	13209	88623			804	72303	61022	17113	3543/	12601	83618	87360			804	00130	//	+	+	19										
Elmdon	534	10000	56040	15313	10932	11103	81359			534	10000	56040	15915	10931	12305	81365				534	00110	07	+	+	18										
Shawbury	414	22505	66011	15315	24701	12105	82650			414	20000	58010	15813	00902	11206	82075				414	00100	05	+	+	17										
Manchester	334	60000	48031	15016	60980	11112	86360			334	11502	40021	15115	00901	11305	81075				334	00140	12	+	+	16										
Squires Gate	318	21104	48040	14712	15702	11003	81650			318	73006	28101	15314	762//	13209	84704	85715			318	00100	06	+	+	15										
Valley	302	41713	06424	15012	40930	11400	84360			302	82012	28616	15413	5562/	12203	85640	88459			302	01111	11	ffff	ir _o ir _o ir _o	14										
Ronaldsway	204	92504	01471	14511	9/0//	10103	89/01			204	82308	25619	15012	871//	11305	88702				204	05101	09	FF	tlir _o ir _o ir _o	13										
Carlisle	222	10000	56020	14813	10941	11103	81360			222	80000	28051	15312	856//	09310	88630				222	00101	09	+	+	12										
Watnall	354	12703	48030	14716	00901	11000	81075			354	62705	28041	15115	10942	14304	81360	85070			354	00130	06	+	+	11										
Spurn Head	396	61408	48034	15412	60950	11208	86360			396	50000	32012	14413	50970	12302	85360				396	00110	//	ff	+	10										
Finnigley	360	21806	58010	14515	00901	13005	82075			360	31802	21104	15114	00901	12209	83075				360	00110	07	+	+	9										
Dishforth	261	13003	48051	14814	10931	13306	81363			261	60603	17284	14712	15631	11306	81640	86078			261	00100	09	+	ff	8										
Tynemouth	262	32609	48051	13817	20970	12400	83358			262	12609	48050	13915	00901	10305	81075	</																		

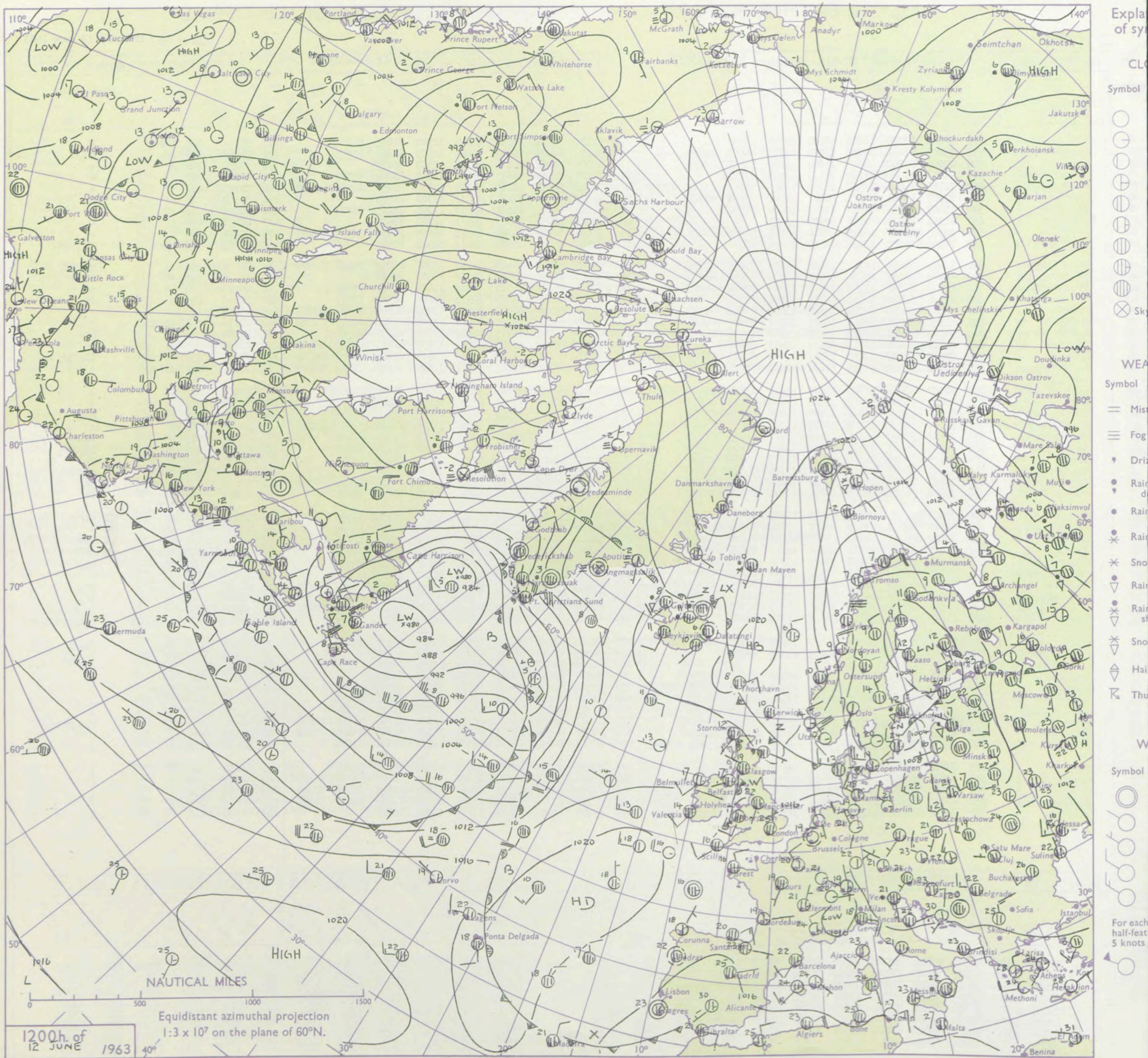
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37093

Date of Issue Thursday 13 June 1963

Code FM II.A		OBSERVATIONS at 12h. 12 June 1963										OBSERVATIONS at 18h. 12 June 1963										OBSERVATIONS during DAY				
STATION	TEMP °F	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT	T _e	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
104	Kew	775	31602	66020	16224	32601	10805	83830			775	62111	82029	15521	14616	12502	81845	84280		775	97250	128	tlpr _o	tl		
102	London Airport	772	73605	61031	16025	62604	12707	86840	86075		772	52212	62029	15622	11663	12503	81840	85075		772	97260	108	pr _o	pr _o tl		
100	Gatwick	776	72006	59050	16923	11601	14802	81835	87075		776	62008	62052	16118	00902	12607	86070			776	00230	129	+	+		
99	Thorney Island	871	71813	11054	18114	76111	12203	87702			871	71707	40052	16613	66102	12712	86702	85075		871	00180	092	+	+		
97	Hurn	862	71710	74022	17517	16032	11003	81701	83359	87075	862	71910	50052	16215	12782	10712	81856	84362	85072	862	00190	///	+	+		
95	Guernsey	894	81907	40404	18413	86011	11001	83701	87703		894	82305	03464	17411	86011	11709	88700			894	00140	000	ff	ff		
93	Wattisham	590	11607	50054	16223	11600	16802	81830			590	61808	63022	15421	12632	12706	81835	86075		590	00240	///	+	+		
91	Gorleston	497	01914	20054	17214	00900	13203				497	71711	19055	16313	75511	12707	87620			497	00150	072	ff	+		
90	Mildenhall	578	42303	59011	16125	12501	13801	81825	84075		578	71807	62022	14524	13632	14605	81930	85359	87075	578	00270	094	+	+		
88	Cardington	559	70104	66031	15825	62601	12804	86830			559	82407	50919	15616	89611	14302	88935			559	03261	068	tlr	tlrpr _o ff		
86	West Raynham	485	32808	56054	15724	11601	14802	81835	83075		485	80305	59179	15418	39667	13302	83935	84359	88270	485	91251	061	+	tlr _o TL		
84	Wittering	462	62103	66031	15925	52601	12803	85840	85075		462	82313	62299	15018	79612	13000	87940			462	04271	093	+	tlrpr		
82	Boscombe Down	746	62703	64051	17223	21605	13400	82835	84275		746	61902	66022	16318	60981	11804	84359	83362		746	00230	104	+	+		
81	Ross-on-Wye	627	72108	66022	16122	70991	11804	87362			627	72306	66022	15021	60993	09604	86362	83077		627	92231	087	+	ir _o		
79	Bristol	628	72807	60052	14719	13632	15400	83845	85360	86078	628	72310	62022	16218	58602	13607	82840	84650	87075	628	00230	019	+	+		
77	Aberporth	502	81908	66216	16417	58571	12701	83822	84645	88459	502	82710	59158	16214	88411	12201	85818	88640		502	97170	006	ir _o pr _o	pr _o		
75	Rhoose (Cardiff)	715	70000	56652	17017	25731	13801	82656	84359	86074	715	72908	56258	15715	42671	12711	84830	87358		715	97190	010	+	pr _o		
73	Plymouth	827	81907	24404	18114	86411	12203	88711			827	72505	40052	16714	55681	13709	81715	85640	87359	827	00150	000	ff	ff		
72	Chivenor	707	73009	58022	17018	35611	13802	81710	83640	86360	707	83007	71036	16515	48471	13504	81812	84640	88459	707	01191	008	+	ir _o d _o r _o ld _o		
70	St. Mawgan	817	82705	62022	17715	58471	12103	81705	84640	88360	817	62710	61026	16815	32452	12706	81703	83810	86362	817	97160	015	ffir _o	+		
68	Culdrose	809	72507	66012	17715	68451	13201	83615	83818	86358	809	72609	68022	17015	58471	12605	82707	84814		809	00150	027	+	+		
66	Scilly	804	72410	74032	17916	32432	13103	83815	86362		804	52911	81012	17715	42440	11604	84815			804	00180	075	+	+		
64	Elmdon	534	72109	72021	16023	22636	09000	82835	87075		534	62713	69011	14622	22631	08609	82840	85360		534	97241	104	+	pr _o		
63	Shawbury	414	72307	74021	15822	32678	10701	81845	83856	87270	414	83207	56042	15318	11687	14304	81845	83359	88270	414	00240	084	+	+		
61	Manchester	334	71907	58022	15222	12688	07801	81845	87275		334	63016	50041	14518	12652	13301	81840	83360		334	94241	085	+	tl _o r _o		
59	Squires Gate	318	82907	58052	16417	85811	14203	85708	88657		318	83308	58606	15215	88611	14707	82830	88640		318	97180	002	ir _o	ir _o d _o r _o		
57	Valley	302	81908	58026	16514	86211	13102	83705	88709		302	92002	03476	15811	91011	11602	89100			302	92161	000	ir _o ff	FF		
55	Ronaldsway	204	82105	32286	16112	86011	11105	82701	88703		204	90000	01478	15312	91011	12505	89100			204	01141	000	rrif	pr _o FF		
54	Carlisle	222	72605	48058	15419	68539	15804	83712	85824		222	72805	59259	15517	63573	15602	83922	86650	87359	222	92201	037	pr _o tl	pr _o		
52	Watnall	354	72608	74031	15125	32706	10802	83856	85275		354	72707	74032	14223	68631	09504	82840	86656		354	01261	104	+	tlr		
50	Spurn Head	396	30903	32050	15721	00902	13102	83070			396	80912	48039	14616	55621	12710	85630	88460		396	02212	078	tl	tlr		
48	Finningley	360	32110	66030	15027	32601	07706	83845	83075		360	62508	66021	13925	12782	09605	81850	84360		360	00270	102	+	+		
46	Dishforth	261	72110	59051	14925	13606	14601	81940	87275		261	83610	60052	14223	60982	11400	86362	84075		261	97261	096	+	tlHR		
45	Tynemouth	262	50206	58022	14521	21601	14301	82830	85075		262	70102	32109	15113	45571	13400	84625	87358		262	01221	049	tlpr	prFF		
43	Eskdalemuir	162	82009	62058	15516	85611	13104	87710	88630		162	61908	66018	14717	29573	14605	82920	84359		162	96191	027	pr _o	pr _o		
41	Mull of Galloway	131	70502	16414	15717	43571	14201	84920	85360		131	91909	89474	16013	91011	10710	89100			131	97170	///	/	/		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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6
7 or more
8
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Weather

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and snow

shower

and snow
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Wind
speed
(knots)

Calm

1-2

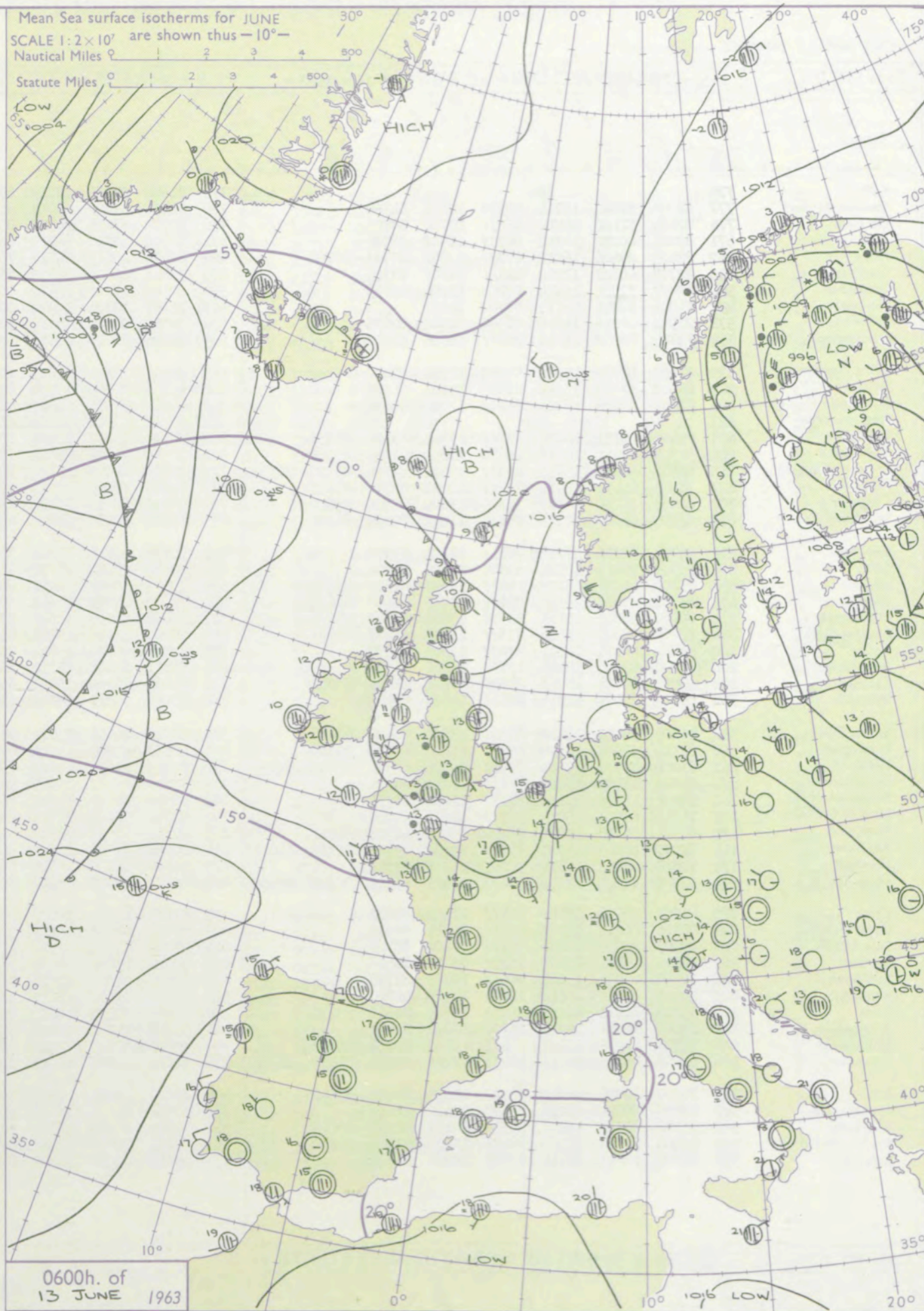
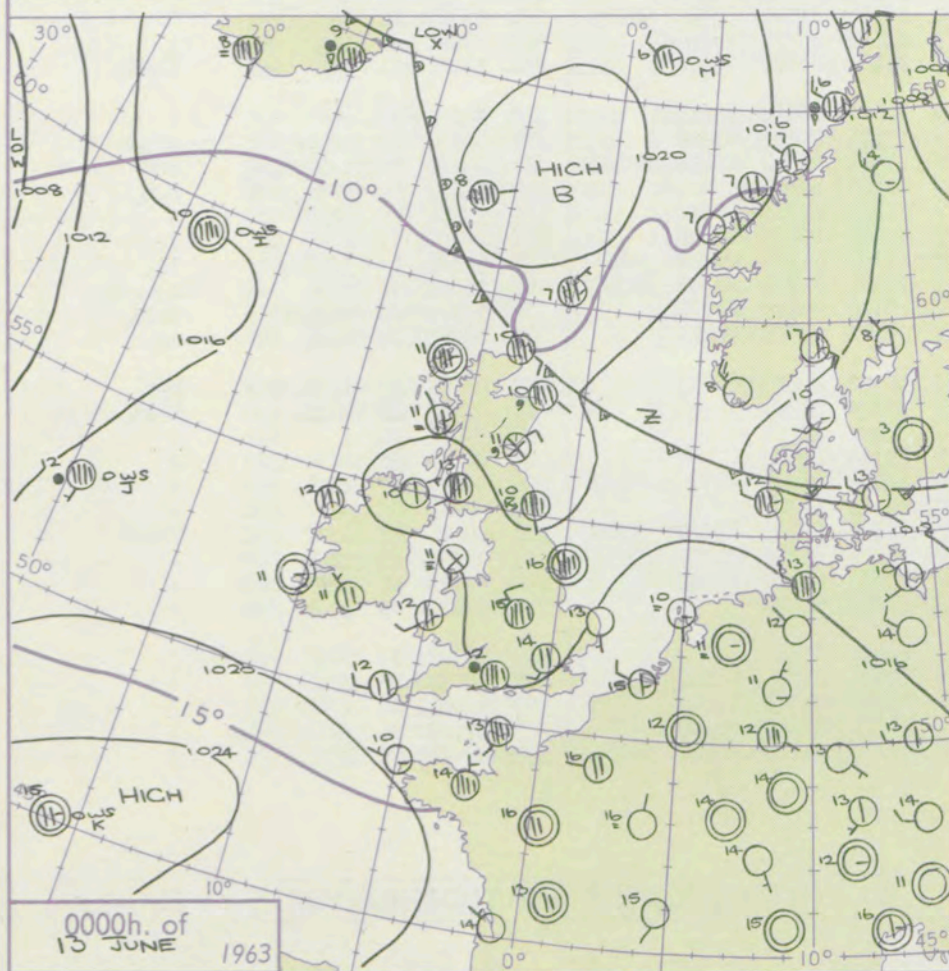
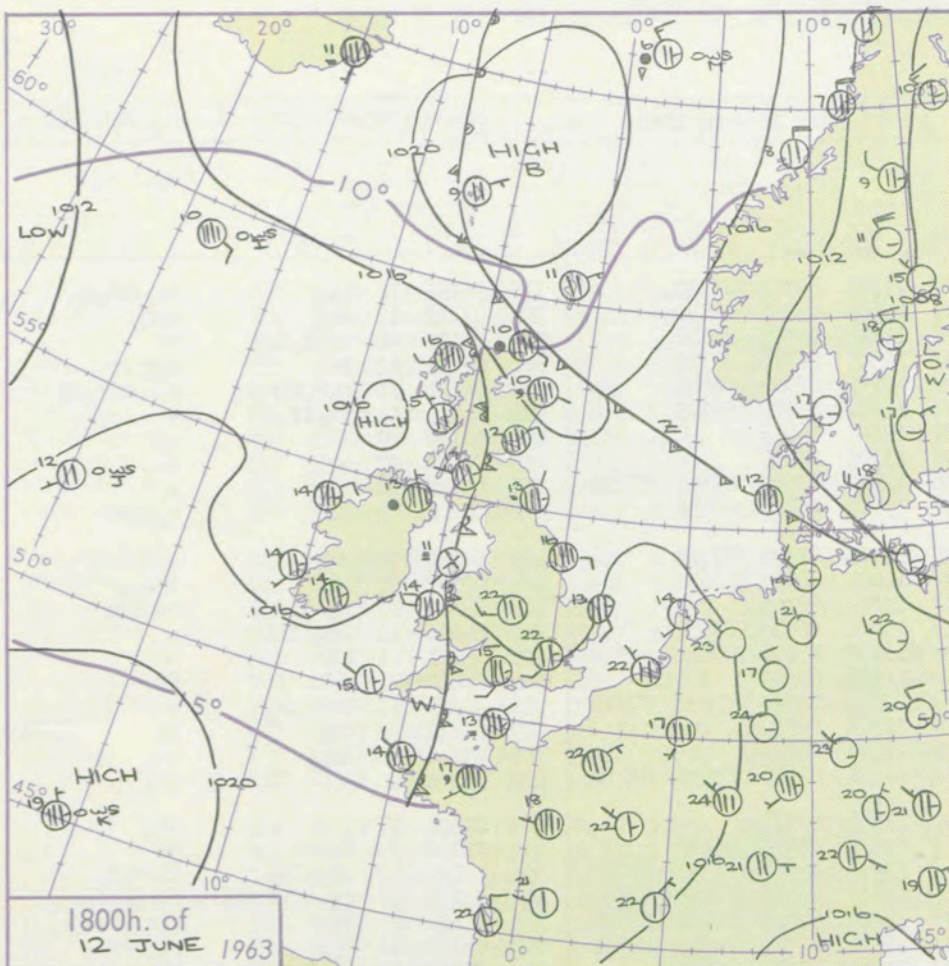
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

High pressure persisted in a belt from near the Azores north-eastwards across France, while a small high cell east of Iceland moved slowly southwards. Between these systems an ill-defined thundery low pressure area moved south-eastwards across the British Isles. The low pressure area will continue moving south-eastwards, leaving pressure fairly uniform over the British Isles. A weak trough of low pressure will approach western districts later.

Issued at midday

Thursday 13 June

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most parts will have rather cloudy weather with outbreaks of thundery rain or thunderstorms, but it will become mainly dry later in northern Scotland, Northern Ireland and probably Wales and extreme western districts of England. Temperatures mostly near average.

OUTLOOK for following 24 hours.

Thundery at first in the southeast probably becoming dry. Further rain or drizzle spreading into northern and western districts.

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

Code FM II.A		OBSERVATIONS at 00h. 13 June 1963										OBSERVATIONS at 06h. 13 June 1963										OBSERVATIONS during NIGHT				
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 T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			16						775	81804	33606	14013	874//	11703	85712	88720		775	96131	11	ir _o	ir _o ir _o rr _o			
London Airport	772	42008	59012	15714	40930	11501	84360			772	81406	32606	14013	857//	12609	82704	88650		772	01121	12	ir _o	rr _o rr _o			
Gatwick	776	82104	32102	16412	862//	12702	88705			776	80000	37636	14312	856//	11810	83705	88640		776	02111	08	irid _o ir _o	rr			
Thorney Island	871	82204	40212	16512	862//	11802	88705			871	81804	32216	14713	863//	12509	86706	88710		871	05111	12	ir	rr _o rr _o			
Hurn	862	82605	28606	16212	872//	12801	83703	88708		862	82401	28619	14513	7622/	12709	87704	88545		862	04121	11	rr _o rr _o tlr _o rr _o	rr _o rr _o tlr _o ir			
Guernsey	894	82709	60026	17712	862//	12602	87704			894	72811	68022	16612	762//	11502	83703	86705		894	91111	11	ir _o ff	+			
Wattisham	590	32007	37051	15414	00902	11704	83075			590	82108	28101	14112	00907	12603	88275			590	00110	09	+	+			
Gorleston	497	01806	58051	16113	00900	12001				497	71707	40101	14914	00906	13705	87275			497	00110	07	+	+			
Mildenhall	578	21901	48011	14916	00901	12802	82075			578	72302	28031	13715	35638	12702	83640	85359	87275	578	00120	10	+	+			
Cardington	559	72005	57288	15012	7093/	12806	87359			559	83004	32616	13914	5742/	13604	85712	88556		559	02111	09	ff	rr _o rr _o			
West Raynham	485	21105	48029	15012	00902	11702	82070			485	71608	28101	13613	10986	12706	81359	87275		485	00100	07	+	+			
Wittering	462	60000	37038	15213	00902	13701	86072			462	83014	20606	13914	6727/	14804	86705	88460		462	02131	08	+	irir _o			
Boscombe Down	746	81903	56606	16312	857//	11003	88656			746	82902	11516	14813	862//	12704	88705			746	09112	11	rr _o rr _o	id _o tlr			
Ross-on-Wye	627									627	73201	57026	14514	6641/	13400	86710	87460		627	05131	12	ir _o tlr	+			
Bristol	628	82407	48959	16014	895//	13804	83928	88656		628	70000	37109	15014	6547/	13707	83707	86615	87360		628	03121	11	tlr	+		
Aberporth	502	52308	66011	15812	15670	11804	81640	85360		502	92808	01472	15511	9/0//	11303	89/00			502	00090	09	+	FF			
Rhoose (Cardiff)	715	82608	58959	15913	4337/	13502	81706	83920	88358	715	73012	61019	15112	38472	12601	82812	83462	87072	715	01120	12	tlr	+			
Plymouth	827	73007	64032	16914	755//	12001	82710	87629		827	32805	66016	16512	19582	11501	81920			827	97110	09	ir _o	jp			
Chivenor	707	60000	74016	16513	55500	13000	82706	85620		707	50000	80012	16112	48433	12201	84812			707	97111	06	id _o l	+			
St. Mawgan	817	42808	61012	17312	25630	11002	82630	84360		817	72608	58152	16612	6943/	11604	82705	85635	82912	817	97110	10	+	pr _o			
Culdrose	809	72708	82032	17712	756//	10101	87630			809	32605	64018	16512	39400	11709	81918			809	97101	07	+	pr _o			
Scilly	804	42709	79011	18512	45500	11205	84622			804	72812	79258	17112	784//	11606	85815	86635		804	01101	//	ir _o ir	pr			
Elmdon	534	83308	40028	15115	1467/	13002	81645	87462		534	73507	48619	14212	6866/	12803	81707	83830	85656	534	18121	12	pr _o tlr	tlr _o rr _o			
Shawbury	414	81702	23606	15513	856//	13803	84642	88656		414	70000	48619	14813	5847/	13703	81706	83815	87360	414	11121	12	ir _o tlr	rr _o rr _o ir _o			
Manchester	334	80000	56039	15115	30978	13802	83360	87075		334	82605	20636	14513	5727/	13400	82705	84708	88360	334	14132	13	ir _o	rr _o rr _o tl _o rr _o			
Squires Gate	318	82706	40206	15514	873//	13601	84707	88709		318	80000	48616	15213	6542/	13302	82707	86615	88550	318	05131	11	rr _o rr _o	rr _o rr _o			
Valley	302	91802	54474	16311	9/0//	11303	89/00			302	83505	40104	15811	860//	11205	81701	88703		302	00101	09	FF	FF			
Ronaldsway	204	13202	59284	15411	15700	11001	81650			204	63111	62404	15711	36102	10301	81702	83706	86075	204	97081	06	ff	ff			
Carlisle	222	40000	40018	16013	28530	12104	81825	83362		222	83404	28022	15613	6567/	12102	83720	86635		222	97121	11	pr _o	+			
Watnall	354	80000	23109	14615	855//	14601	88620			354	83205	32619	14812	6562/	11304	86635	88550		354	10121	11	tlr	tlrRR			
Spurn Head	396	80000	58029	14516	6552/	13803	86620	88458		396	50000	24052	13913	15509	12604	81620	84175		396	00091	//	+	+			
Finnigley	360	83110	58808	14916	886//	15104	84830	88650		360	80111	40808	14114	836//	13503	85940	83656		360	01141	13	pr _o pr _o pr	pr _o pr			
Dishforth	261	83008	37959	15414	7956/	14301	82920	86645	88359	261	83105	12639	15013	6567/	13304	81645	86656	88460	261	25121	09	tlr _o rr _o	rr _o rr _o			
Tynemouth	262	81802	16959	16610	896//	10214	88936			262	83613	11619	15710	862//	10400	88703			262	15092	09	ir _o rr _o tl	rr _o rr _o			
Eskdalemuir	162	83501	14106	15911	871//	11000	88702			162	80502	40104	15812	862//	11302	88703			162	97101	09	pr _o if	+			
Mull of Galloway	131	71810	66022	15812	775//	10205	87720			131	83205	70022	16211	885//	10402	85825	88640		131	00100	//	/	/			
Prestwick	135	82502	56028	14813	854//	13400	86708	88614		135	82802	62022	15214	854//	13307	81705	84709	87618	135	97131	13	pr _o ir _o	id _o			
Renfrew	141	81007	40048	15313	854//	12105	83710	86615	88625	141	80804	31585	16412	862//	12308	82704	84705	88707	141	96121	12	rr	d _o rr _o id _o			
Leuchars	171	90610	08515	16511	9/0//	11303	89/01			171	80609	44106	16811	862//	10304	85703	88704		171	96111	04	d _o d _o ff	irid _o			
Dyce	091	81002	11515	17510	870//	09201	84701	86702	88706	091	81101	56055	18010	862//	09202	84705	88712		091	93091	09	d _o d _o	id _o			
Wick	075	81208	74026	17910	855//	07103	88625			075	81108	62616	18009	4552/	08302	84625	88458		075	03091	09	ir _o rr _o	rr _o rr _o			
Cape Wrath	049	90905	54475	15909	9/0//	09711	89/00			049	90000	53455	16709	9/0//	09205	89/00			049	02092	05	FFid _o	FFid _o			
Sule Skerry	010	80909	74025	16810	865//	08400	88720			010	81005	81022	17310	855//	08201	88625			010	97091	08	/				

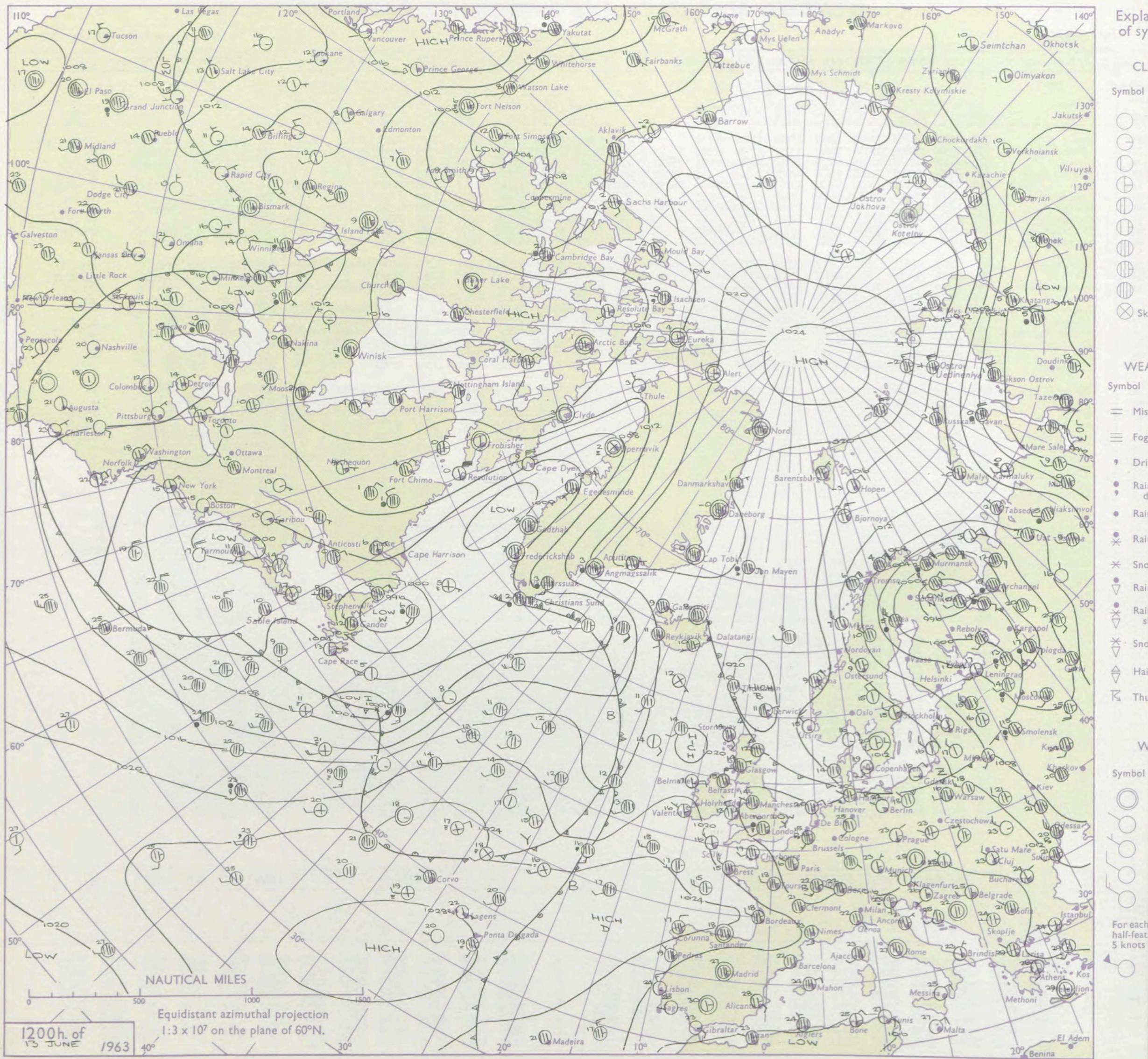
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37094

Date of Issue Friday 14 June 1963

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
104	Kew	775	82308	58956	13915	77471	13708	87712	88458		775	83202	56029	13015	78511	12705	82820	85635	87640	775	09171	000	irorirtrorrr	rororirorir		
102	London Airport	772	72310	59808	13716	78611	13709	85714	86657		772	83206	59219	13214	58571	12503	81820	85650	87358	772	10171	000	proTLRrroRo	roro		
100	Gatwick	776	82407	40516	14215	68471	14804	82710	83815	85630	776	62906	66036	13115	38131	13504	83818	84360		776	01161	003	irorororr	irororor		
99	Thorney Island	871	83204	69606	14815	55671	13602	82706	85645	88462	871	72809	63216	13814	61571	13503	86920	87360		871	02191	015	rriror	proRoror		
97	Hurn	862	83307	61219	15014	68571	13101	82710	85620	88458	862	82805	56636	14113	55571	12705	82710	85625	88460	862	14152	111	irtrrorororr	RRrrroror		
95	Guernsey	894	53015	76022	17016	32432	12001	83810	83365		894	72814	70031	15814	58472	11710	83815	85650		894	97170	100	+	irorpro		
93	Wattisham	590	60908	48016	13615	33232	13704	81703	85068	81930	590	62406	56012	12417	63500	14500	81922	86656		590	03190	111	irorr	+		
91	Gorleston	497	71612	40102	14714	75511	13501	87620			497	60810	48052	13514	60971	12707	86360			497	00160	020	+	+		
90	Mildenhall	578	80000	40216	13617	85611	14704	85710	88640		578	62002	48258	12615	43571	14303	84920			578	09191	012	roro	pRrpropr		
88	Cardington	559	80303	59146	13816	52571	13803	85820	88460		559	82205	40808	13115	38571	13701	82820	88360		559	96171	000	rororpro	pro		
86	West Raynham	485	80102	48042	13118	58571	14702	81825	85635	88460	485	73609	28259	12815	78611	14304	82705	84640	87657	485	96191	019	prtl	tlrroiror		
84	Wittering	462	83306	59616	13815	75721	13604	87650	88459		462	80212	21032	13514	86211	13304	88705			462	91181	001	irroror	iroridof		
82	Boscombe Down	746	80102	40929	15212	47321	11801	84708	88530		746	83104	59636	14512	35621	12604	81709	83638	88556	746	39141	000	tlrrr	rrroror		
81	Ross-on-Wye	627	80107	77636	14414	73571	12601	85925			627	83507	70026	14415	86511	12306	88720			627	02181	016	tlrr	pro		
79	Bristol	628	82410	61028	15315	52511	13102	85820	88460		628	83006	60219	14715	68571	13000	84825	86640	88460	628	09161	000	prorotlr	iror		
77	Aberporth	502	53410	66010	17213	48442	12208	81705	83818		502	82910	59032	16612	85711	11802	86701	88650		502	97150	025	FF	irorif		
75	Rhoose (Cardiff)	715	72617	74022	15314	68511	13500	83820	84640	86465	715	73212	80029	14616	64571	10302	81712	86625	87360	715	97170	024	pror	pro		
73	Plymouth	827	72510	82258	16316	79511	11803	82920	85825		827	23418	82011	16216	12503	11601	81825			827	01190	102	pro	+		
72	Chivenor	707	62712	80801	16316	59461	12001	82915	84818	85359	707	43414	80028	16316	28543	11002	81825			707	97180	081	pro	+		
70	St. Mawgan	817	43213	82028	17515	42400	10105	84818			817	33117	74021	18214	22402	11301	82706			817	00160	101	jp	+		
68	Culdrose	809	63313	81018	17216	63431	09302	82918	83820		809	43117	81021	17915	32402	10303	81712	83818		809	00170	116	+	+		
66	Scilly	804	33213	82011	18316	32400	12206	83819			804	43113	82030	19415	41400	12203	84810			804	00170	128	+	+		
64	Elmdon	534	80808	66802	14316	68471	12801	82817	86650	88460	534	83508	48608	13914	75521	12701	83620	86650	88460	534	97171	000	proiror	irororor		
63	Shawbury	414	83411	61036	15514	65771	12103	83709	86650	88459	414	83415	48216	15413	85811	13504	86710	88657		414	01151	022	rorororor	irorido		
61	Manchester	334	82806	88029	15014	87211	13104	85704	88707		334	80312	24049	15514	86311	12313	83708	88712		334	01171	002	idotlr	tlrroiror		
59	Squires Gate	318	83412	58216	15514	77211	13201	83705	87708		318	70910	37046	15817	62512	14305	86825	87070		318	95181	008	rrrororor	+		
57	Valley	302	83310	74022	16813	36371	11204	81707	87711	88460	302	83410	58022	16713	55671	12202	82702	84630	88460	302	00141	005	+	+		
55	Ronaldsway	204	71209	66022	16515	38536	11107	81705	87270		204	53513	59012	16417	17331	12001	81709	84360		204	00170	041	+	+		
54	Carlisle	222	60711	48011	16517	52531	13106	82822	83825		222	70612	62032	17515	72511	12004	81716	86826		222	00190	069	+	+		
52	Watnall	354	80000	32036	13816	88511	13804	84825	86635		354	80506	28059	15113	86311	11318	88706			354	03181	000	iror	tlrRdodo		
50	Spurn Head	396	90510	02474	14411	91011	10204	89100			396	90111	02474	14511	91011	11205	89111			396	97141	000	FF	FFFF		
48	Finningley	360	73610	48808	13918	73611	15803	85940	87657		360	80413	42022	15813	86311	11213	88709			360	94190	000	pro	ido		
46	Dishforth	261	83515	2																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
(oktas)

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1 or less
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3
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5
6
7 or more
8
obscured

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Weather

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and
fizzle

and snow

shower

and snow
ower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

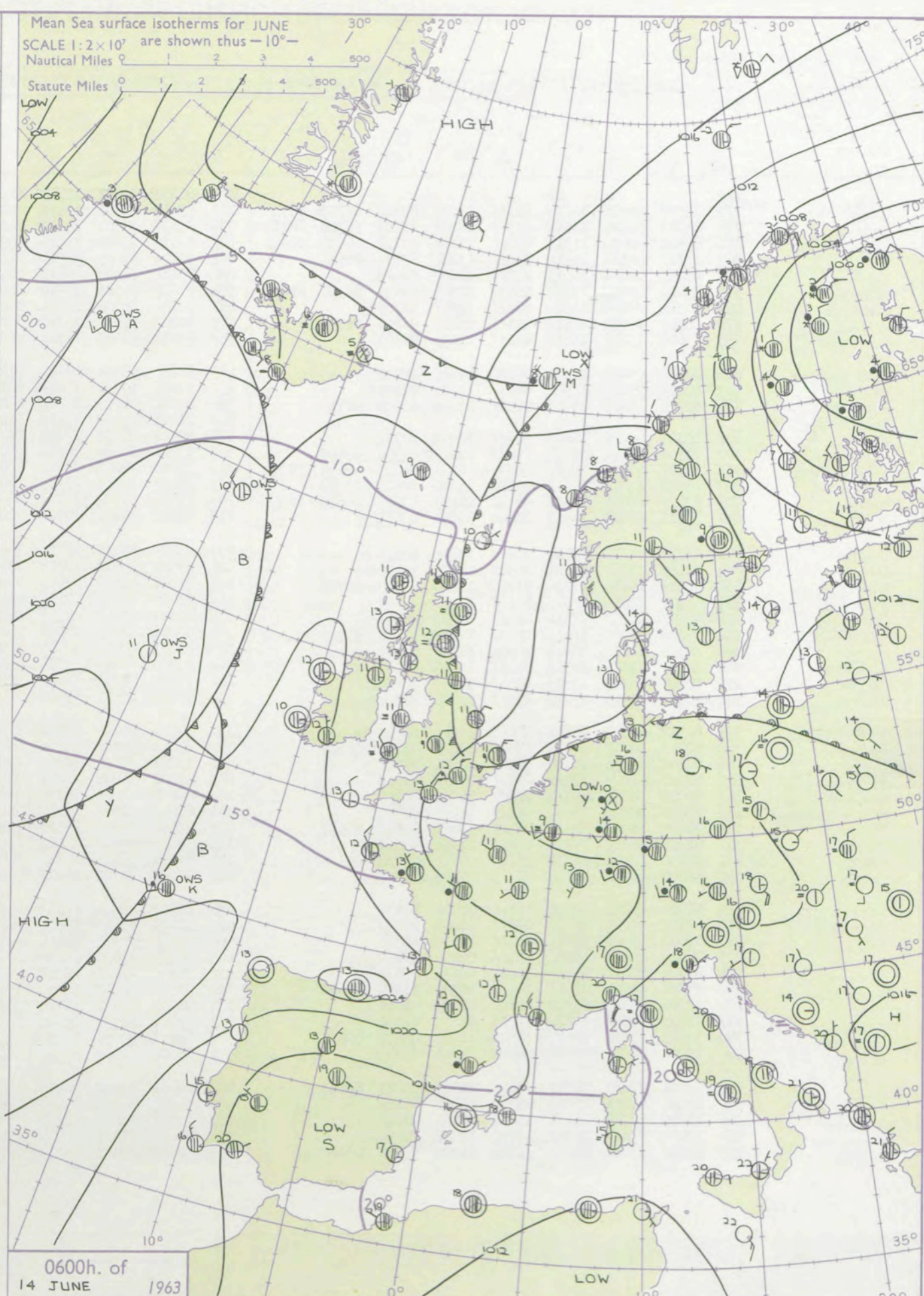
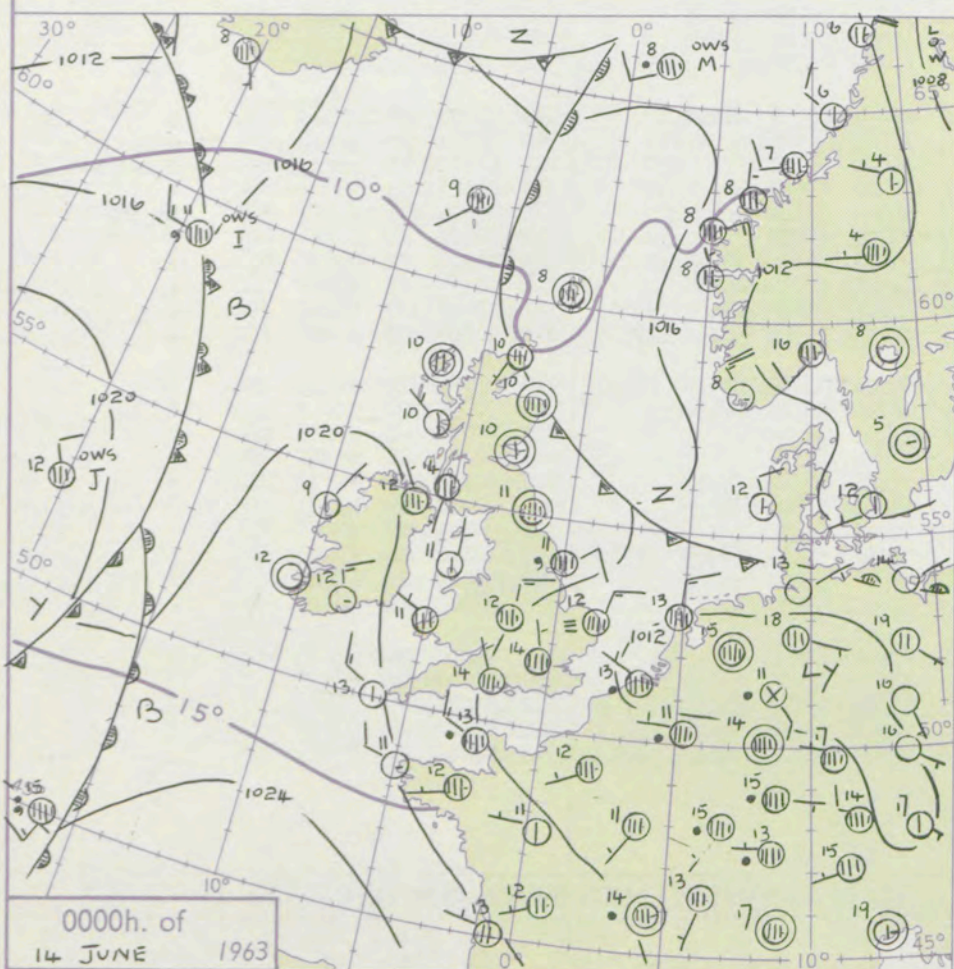
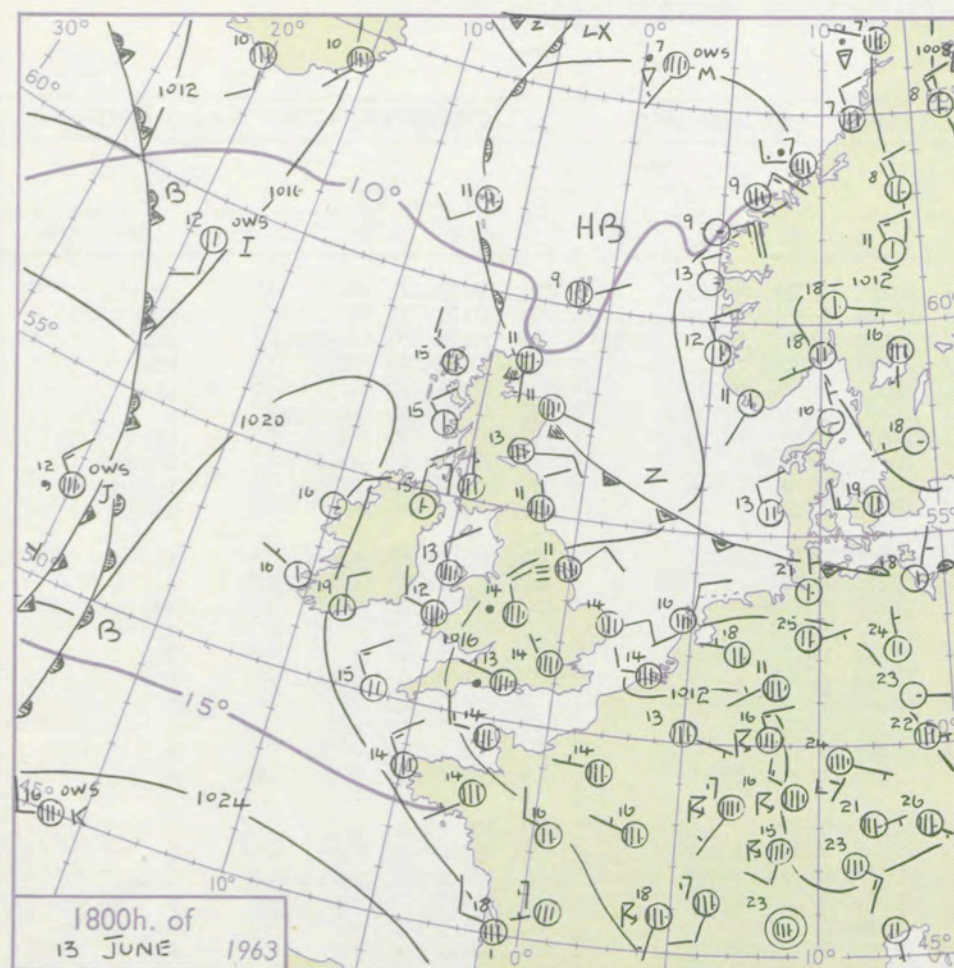
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The thundery low pressure area over eastern England yesterday has moved across to north-west Germany, and will remain over the Continent with further southeastward movement. The depression which has been lying off Newfoundland for so long is now expected to transfer further east, aided by the development of a wave centre moving northeast round its southern flank. Pressure will remain high near the Azores with a ridge extending to the British Isles.

Issued at midday Friday 14 June

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Occasional light rain or drizzle in southeastern parts of England will gradually die away, and some breaks in the cloud are likely this afternoon except perhaps to the south of the Thames. Southwest England, Wales and all northern areas will be mainly dry with sunny periods particularly in the west. Thunder is not expected. Temperatures will be near average.

OUTLOOK for following 24 hours
Mainly dry in the south, with sunny periods. Mainly cloudy, rain at times in the north.

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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVE TAR °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			13						775	80310	33022	15412	86111	10212	86712	88720		775	97111	11	+		ir _o id _o	40							
London Airport	772	83507	48022	14014	86311	13308	82706	85707	88710	772	83615	48505	15412	86211	11311	85705	88707		772	97111	11	+		d _o d _o	39							
Gatwick	776	80000	56022	13513	87311	12000	83706	86708	88714	776	83607	37506	14513	86211	12112	82705	86707	88710	776	02111	08	ir _o ir _o r _o		d _o d _o	38							
Thorney Island	871	82902	62032	14312	85611	12400	83712	84630	88650	871	83612	23505	15213	86211	11211	87705	88710		871	91211	10	id _o		id _o	37							
Hurn	862	83307	40106	14514	85411	13102	83709	88614		862	80114	29205	15313	86311	12003	85706	88710		862	91121	12	+		id _o	36							
Guernsey	894	83015	60606	16213	85511	11802	88623			894	83411	56102	16612	86411	11306	84710	87715		894	01120	11	pr _o r _o r _o		+	35							
Wattisham	590	73610	40052	13712	15632	11303	81635	85358	85075	590	83616	56505	14910	86211	10208	86705	88707		590	97100	10	id _o		id _o	34							
Gorleston	497	80314	09466	14512	86211	12007	88703			497	80116	58504	15011	85411	10213	88616			497	97110	11	ir _o ff		ir _o id _o	33							
Mildenhall	578	80207	19108	14512	85611	12206	86706	88635		578	80207	32515	16010	86211	10112	86705	88708		578	97101	10	ir _o d _o d _o		id _o d _o d _o	32							
Cardington	559	83610	13108	15112	86211	11109	88703			559	83510	28515	16710	86211	10216	88705			559	97101	10	+		d _o d _o	31							
West Raynham	485	80312	06426	15311	86111	11209	86702			485	80216	61024	16010	86211	09208	81704	88706		485	97100	09	ir _o ff		+	30							
Wittering	462	80213	06605	15911	86011	11206	88701			462	80212	50016	16911	86211	09208	86703	88705		462	91101	10	id _o ir _o ff _o ir _o		+	29							
Boscombe Down	746	80108	48106	15213	86311	13205	82708	88710		746	80310	28205	16312	86211	11209	88704			746	97111	11	id _o		id _o	28							
Ross-on-Wye										627	80205	24022	17413	86411	11308	88710			627	00121	12	+		+	27							
Bristol	628	80109	40026	16414	86411	12207	88711			628	80110	28205	17712	86311	11107	86706	88612		628	97121	12	+		id _o	26							
Aberporth	502	73106	14284	18211	75611	11005	84708	87640		502	83010	08424	18411	86011	11203	88701			502	00100	07	ir _o ff		fff _o	25							
Rhose (Cardiff)	715	83307	66808	16414	78571	12006	84823	87635	88360	715	73605	37058	17814	75511	11208	82712	87625		715	97140	13	pr		+	24							
Plymouth	827	43307	62011	17414	21440	11000	82818	83358		827	33412	48051	17713	26340	11305	82707			827	00120	10	+		+	23							
Chivenor	707	63610	66011	17613	48431	11103	83708	84624	86358	707	73507	37021	18213	76211	12208	87705			707	00120	09	+		+	22							
St. Mawgan	817	33211	66011	18513	35600	12804	83632			817	83511	32101	18613	86211	12305	84702	88707		817	00120	11	+		+	21							
Culdrose	809	23216	80011	18714	20930	10803	82358			809	43205	62051	18813	38431	12305	83705			809	00110	08	+		+	20							
Scilly	804	23015	82010	20913	20970	12207	82360			804	33309	74010	19713	10942	12706	81360	83080		804	00120	11	+		+	19							
Elmdon	534	80213	19516	17012	87211	11210	85703	88705		534	80208	44515	17811	87211	10208	81704	86705	88708	534	97111	10	r _o r _o d _o d _o		d _o d _o	18							
Shawbury	414	80308	32045	17613	85411	11109	88617			414	83606	37046	17912	85411	11205	86708	88617		414	97111	11	d _o r _o		+	17							
Manchester	334	80209	40042	17312	86311	10107	88709			334	80306	48042	17412	86311	09301	88709			334	97120	11	+		id _o	16							
Squires Gate	318	70704	56042	17911	25631	10205	82630	87365		318	80000	30042	18012	85411	11203	82708	87615		318	00111	06	+		+	15							
Valley	302	20105	40011	18511	20970	10108	82462			302	83405	17401	18611	86011	11305	82700	88704		302	00101	07	+		+	14							
Ronaldsway	204	80207	61602	18313	85511	11106	84627	87645		204	70000	61026	18513	65631	12303	81709	86645		204	91111	09	ir _o		+	13							
Carlisle	222	80405	66022	18913	85511	11203	88621			222	70000	64032	18612	70971	11202	85360	87365		222	00110	09	+		+	12							
Watnall	354	80607	19515	17211	87311	11208	88707			354	80504	40515	17510	87211	10106	88705			354	91101	10	d _o d _o		d _o d _o	11							
Spurn Head	396	80512	48504	17111	86411	10211	88710			396	70109	58025	17211	45521	09104	84620	87458		396	97100	11	ff _o id _o		+	10							
Finnigley	360	802																														

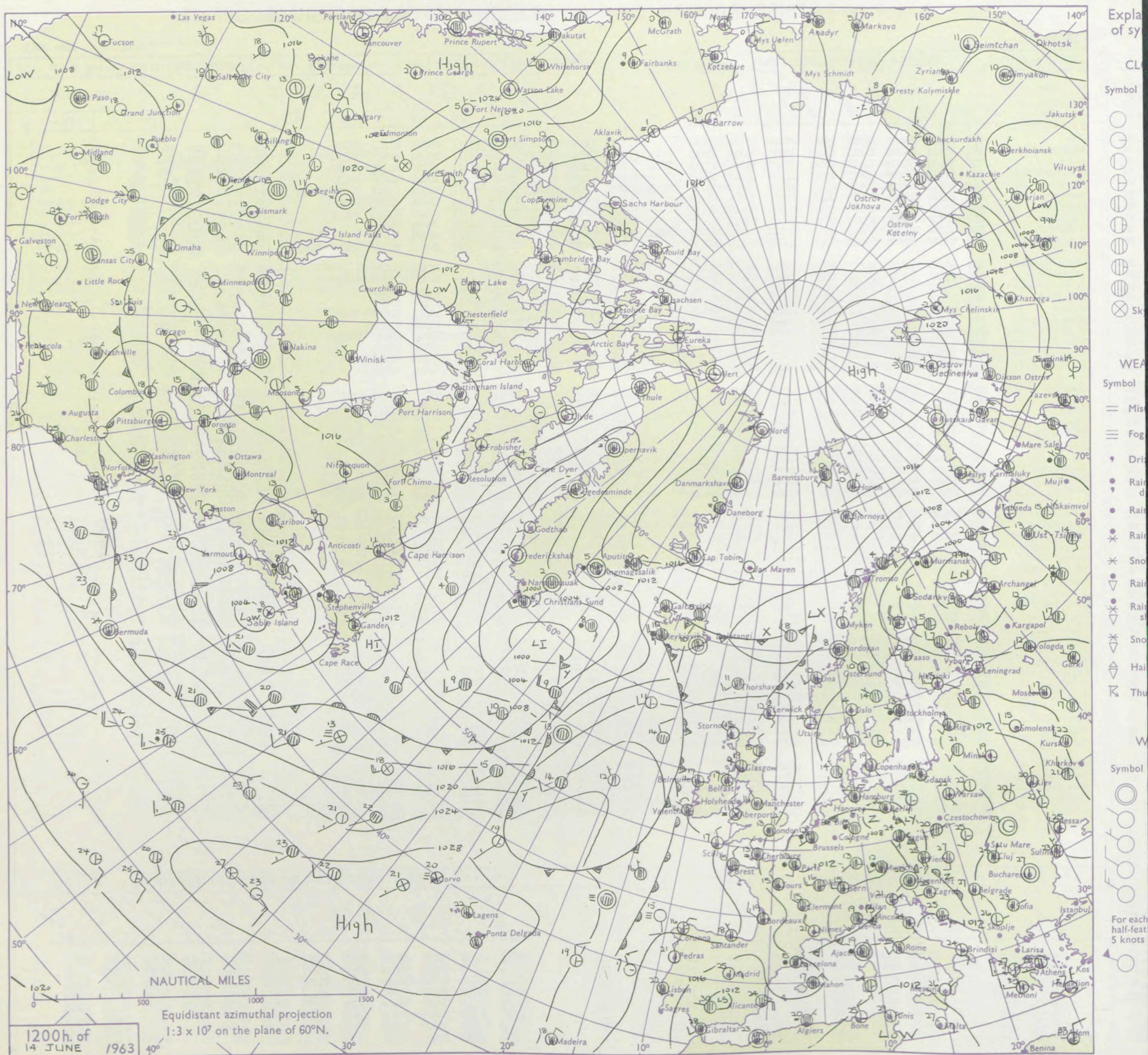
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37095

Date of Issue Saturday 15 June 1963

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.		15h.—21h.		
104	Kew	775	80211	62026	15913	854//	08002	86710	88618		775	73609	60012	15515	755//	09703	83712	87620		775	97151	003	id _o		+	
102	London Airport	772	83611	56205	16213	854//	10000	84710	88615		772	63608	61202	15515	655//	10604	82625	86630		772	97151	001	id _o		id _o	
100	Gatwick	776	83411	58205	15612	855//	10101	81706	87711	88620	776	80106	62022	15114	854//	10705	84618	88627		776	97151	000	id _o		+	
99	Thorney Island	871	80113	48052	15815	855//	11208	86710	88625		871	80108	56052	15615	854//	10804	84618	88630		871	00160	007	+		+	
97	Hurn	862	80113	48055	16615	854//	11202	83708	85710	88618	862	80110	50052	16315	854//	11502	83713	86618	88620	862	00161	///	+		+	
95	Guernsey	894	83310	19052	17613	862//	12106	84705	88708		894	63007	48051	17015	65400	11601	81701	86616		894	00150	027	+		+	
93	Wattisham	590	83616	70025	15512	854//	09103	86618	88625		590	83616	74032	15211	854//	07400	83615	88620		590	00140	///	+		+	
91	Gorleston	497	80120	60025	15213	855//	08401	88621			497	50116	62022	15013	44501	08601	84624		497	00140	064	+		+		
90	Mildenhall	578	80106	69025	16213	855//	09103	82710	87715	88620	578	53606	74012	15713	556//	07400	85630		578	00141	035	+		+		
88	Cardington	559	83610	61025	16413	854//	10603	86615	88630		559	70209	62012	16114	755//	10602	83718	85625	86635	559	97150	000	id _o		+	
86	West Raynham	485	80215	74012	16211	854//	08204	85617	88625		485	60114	74012	15811	655//	07702	86625		485	00130	035	+		+		
84	Wittering	462	83612	62032	16514	884//	10802	85815	88618		462	60410	66012	16314	5843/	10703	83818	84628		462	00151	015	+		+	
82	Boscombe Down	746	80308	56025	16914	855//	11001	81708	85711	88620	746	23603	56011	16215	15501	11706	81620		746	00151	007	+		+		
81	Ross-on-Wye	627	80507	48022	17315	865//	11801	88720			627	50405	48021	16117	565//	10708	85720		627	00180	018	+		+		
79	Bristol	628	80308	56052	18015	855//	11400	86714	88626		628	70507	56051	17217	724//	11601	82818	87825		628	00180	019	+		+	
77	Aberporth	502	93108	01454	18711	910//	11400	89700			502	12910	74014	17713	16000	11706	81701		502	00140	050	FFff		+		
75	Rhose (Cardiff)	715	71807	48052	17017	785//	13803	82822	87628		715	80000	50052	16416	855//	13803	86620	88630		715	97180	003	+		ir _o	
73	Plymouth	827	73611	58051	17519	725//	12604	87825			827	13415	71021	16718	12500	11400	81820		827	00210	121	+		+		
72	Chivenor	707	13312	61051	18018	11500	13802	81828			707	23211	74020	17217	10931	12704	81368		707	00190	108	+		+		
70	St. Mawgan	817	53212	56102	19115	56200	12105	85704			817	13312	80021	18415	11401	12606	81815		817	00170	082	+		+		
68	Culdrose	809	23516	58051	18618	21500	12001	82820			809	33516	74031	17717	12502	09705	81820	83072		809	00190	124	+		+	
66	Scilly	804	43412	82030	20017	31471	13101	83810			804	23409	82011	19416	11402	12806	81816		804	00180	136	+		+		
64	Elmdon	534	83309	55505	17514	854//	10705	81709	85615	88625	534	73606	56051	15917	785//	11712	82825	87635		534	97170	016	d _o d _o		+	
63	Shawbury	414	70206	50042	18114	755//	11802	85712	87625		414	73308	57041	16217	3165/	11610	83830	85360		414	00180	022	+		+	
61	Manchester	334	83002	50045	17616	854//	09804	83615	88622		334	73108	56042	15818	786//	11710	83835	87650		334	00190	016	+		+	
59	Squires Gate	318	72807	56042	18116	6553/	12501	82620	86628		318	42911	67011	16715	00901	12609	84075		318	00170	073	+		+		
57	Valley	302	63312	61012	18515	5853/	12601	81708	83830	85650	302	13407	80011	17416	12500	11708	81820		302	00171	081	+		+		
55	Ronaldsway	204	71501	80022	18215	785//	10702	81716	87635		204	23407	83021	17117	10931	08608	81365		204	00180	062	+		+		
54	Carlisle	222	82403	62216	18514	7857/	12801	82823	87638		222	52605	74031	16417	22531	12610	82823	84360		222	97190	037	ir _o		+	
52	Watnall	354	83403	58035	17015	884//	11802	85818	88640		354	60602	59012	16116	48509	11606	83820	84172		354	97171	009	+		+	
50	Spurn Head	396	40210	63011	17013	45540	09400	84625			396	33612	60011	16613	25640	09704	82630		396	00130	113	+		+		
48	Finnigley	360	73610	66022	18616	755//	11400	88620			360	30708	74011	16617	21501	10605	82825		360	00170	019	+		+		
46	Dishforth	261	70206	23052	17715	756//	11802	83710	87635		261	71207	81021	16118	68530	11708	81818	86633		261	00190	031	+		+	
45	Tynemouth	262	50000	61022	18214	8093/	11400	85359			262															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
(oktas)

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1 or less
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7 or more
8

Obscured

ATHER
Weather

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and snow

shower

and snow
ower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

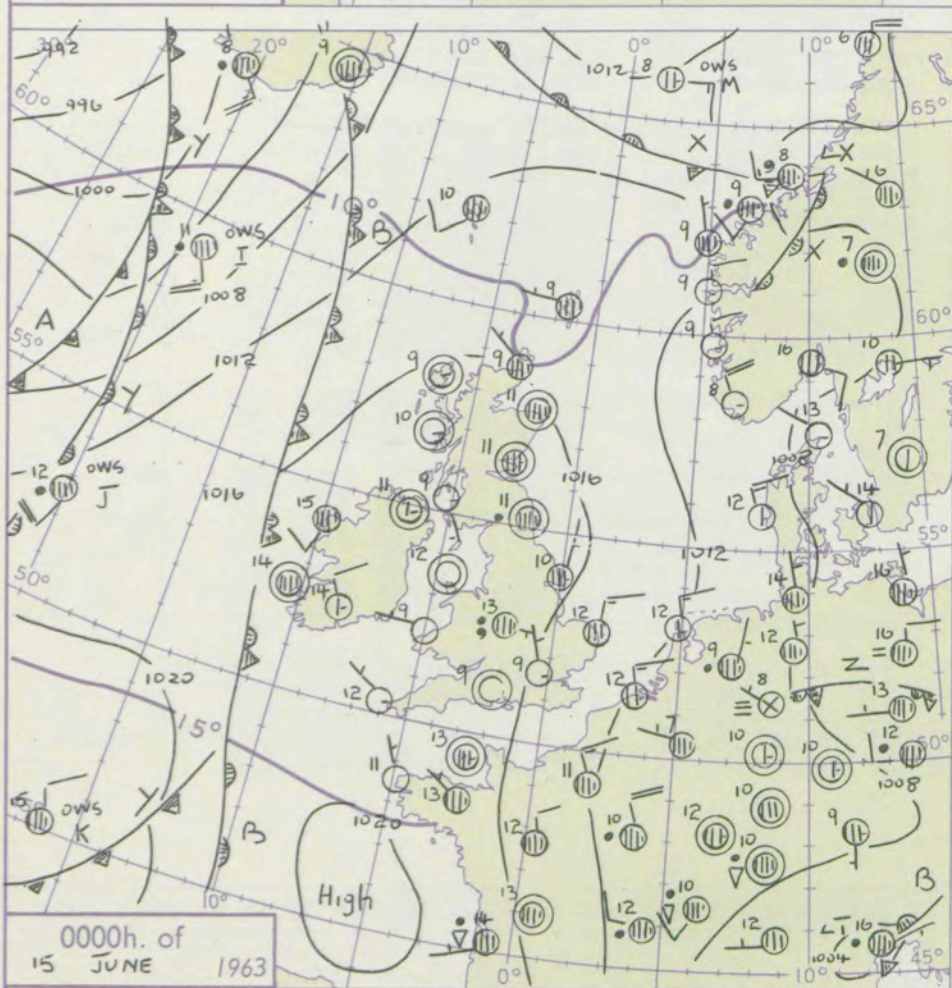
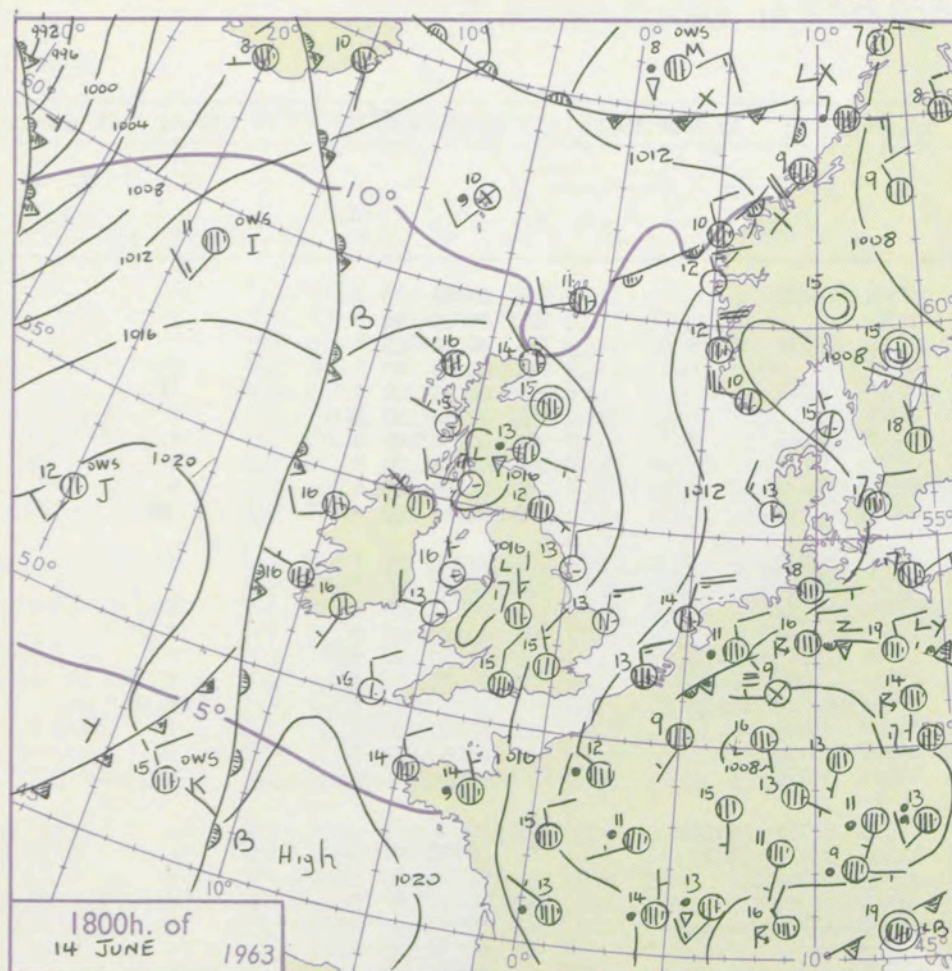
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48-52



GENERAL SYNOPTIC DEVELOPMENT

Pressure has fallen considerably between Iceland and Greenland, and a new centre now forming will move east to the south of Iceland, bringing forward a frontal trough which will cross many parts of the British Isles before noon tomorrow. Pressure will remain low in central Europe and high near the Azores, but the ridge to the British Isles will collapse as the frontal trough approaches.

Issued at midday Saturday 15 June 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most places will have sunshine today and will start dry and warmer than yesterday but thickening cloud and later rain will spread into the Hebrides this afternoon, and extend steadily southeast to reach most parts of Britain except the southeast by noon tomorrow. Brighter cooler showery weather will follow the rain belt over the northwestern half of the country.

OUTLOOK for following 24 hours

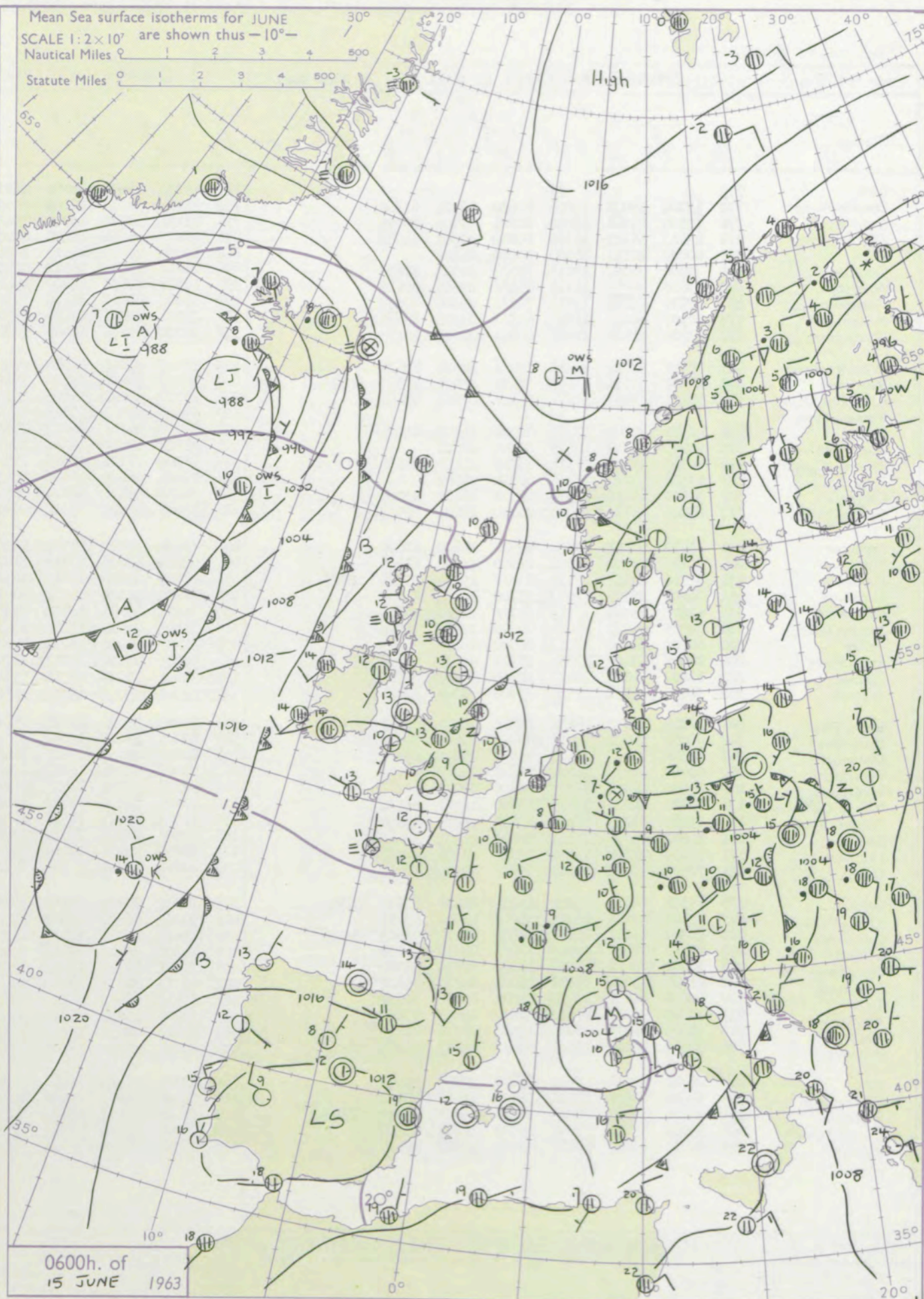
Sunny periods but also showers. Temperatures rather below average.

Mean Sea surface isotherms for JUNE

SCALE 1:2x10' are shown thus -10-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



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

Code FM II.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwwwW	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	VVwwwW	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			10						775	43302	62031	16010	46300	07502	84708				775	00080	03	+		+	40						
London Airport	772	13304	59031	16609	00930	08304	81360			772	03404	56010	16009	00900	08701				772	00070	04	+		+		39						
Gatwick	776	13504	61021	16210	00901	07104	81075			776	73101	58031	15908	75411	07301	85610	86615		776	00061	03	+		+		38						
Thorney Island	871	43403	48101	16311	00902	10301	84072			871	00000	66011	16409	00900	08302				871	00080	05	+		+		37						
Hurn	862	00000	20111	16609	00900	09104				862	10000	20284	16410	10940	09207	81364			862	00071	04	+		1f		36						
Guernsey	894	70000	32052	17013	75511	12101	87625			894	03602	19284	16512	00900	12302				894	00110	07	ff		+		35						
Wattisham	590	83610	66012	16110	85411	07205	88618			590	13308	80031	15209	15441	08602	81615			590	00060	05	+		+		34						
Gorleston	497	70216	64022	15812	75411	09206	87619			497	53208	62012	15210	55500	08302	85625			497	00100	09	+		+		33						
Mildenhall	578	60107	66011	16711	65411	08206	86616			578	12901	62021	15410	15500	08504	81620			578	00081	05	+		+		32						
Cardington	559	20204	61021	17006	00901	06204	82075			559	10000	28104	16008	00901	08605	81075			559	00040	02	+		1f		31						
West Raynham	485	70112	74012	16510	75411	08204	87612			485	13103	74021	14910	00901	09706	81075			485	00080	07	+		+		30						
Wittering	462	50302	66031	16809	30931	08001	83362	84075		462	70905	59032	15910	75611	09504	87645			462	00081	04	+		+		29						
Boscombe Down	746	70101	48051	17211	75711	09201	87656			746	70000	23284	16910	75611	09301	87645			746	00091	07	+		1f		28						
Ross-on-Wye										627	80000	24022	15513	85611	11605	88630			627	00120	11	+		+		27						
Bristol	628	42505	40041	17513	00908	11102	84275			628	70000	16102	16613	75611	12400	85715	87630			628	00130	10	+		+		26					
Aberporth	502	02903	59010	18109	00900	08801				502	31906	80010	16210	10971	09605	81365	83075			502	00080	03	+		+		25					
Rhose (Cardiff)	715	80000	58052	17114	85711	13400	88656			715	72705	28102	15913	75511	12501	83622	86650			715	00110	10	+		+		24					
Plymouth	827	03308	69020	17712	00900	10202				827	23306	66020	16612	15631	10502	81640			827	00100	07	+		+		23						
Chivenor	707	30000	66010	17712	00901	11102	83080			707	30000	07410	16810	36301	09501	83708			707	00070	03	+		1f		22						
St. Mawgan	817	23206	66011	18413	26300	12601	82707			817	52606	02461	17312	00906	11503	85078			817	00100	06	+		ff		21						
Culdrose	809	13410	58021	18212	15500	11602	81620			809	73404	58022	17312	75411	11400	81707	83708			809	00110	08	+		+		20					
Scilly	804	13105	83020	18812	15600	11884	81640			804	52902	83022	17613	31471	11602	83812	84075			804	00120	11	+		+		19					
Elmdon	534	81102	40586	17113	85511	12204	85709	88625		534	83005	21046	15913	86311	12503	88708			534	92121	11	ir ₀ id ₀		+		18						
Shawbury	414	32602	28101	17010	35700	10101	83650			414	12205	48104	15810	10970	09604	81360			414	00070	04	ff		1ff		17						
Manchester	334	62603	56042	16513	65711	11002	86656			334	71902	23104	15711	56331	09301	85708	82625			334	97090	09	+		FF		16					
Squires Gate	318	22905	66020	16414	00902	12802	82075			318	33205	70020	15214	18131	12302	81815	83075			318	00130	10	+		+		15					
Valley	302	00000	74020	17312	00900	10701				302	50000	74032	15413	55600	11710	85645			302	00080	03	ff		+		14						
Ronaldsway	204	12605	83020	17012	15701	08604	81656			204	40000	86011	15211	35708	09606	83650			204	00090	05	+		+		13						
Carlisle	222	12402	74021	16412	10940	10001	81361			222	52204	74031	15311	15645	10804	81632	84076			222	00090	07	+		+		12					
Watnall	354	30000	48031	17110	35500	09202	83625			354	22708	13041	15112	25600	11707	81710			354	97091	04	+		+		11						
Spurn Head	396	70206	59032	16611	75511	09400	87627			396	70000	59022	15111	75611	09604	87630			396	00100	11	+		+		10						
Finningley	360	81004	66021	16812	85611	10802	88633			360	80000	32106	15012	85511	11604	88620			360	01111	11	+		ir ₀ IRRR		9						
Dishforth	261	71306	80032	16413	75511	10000	87624			261	80703	48052	15212	86411	10602	81710	88713			261	00111	11	+		+		8					

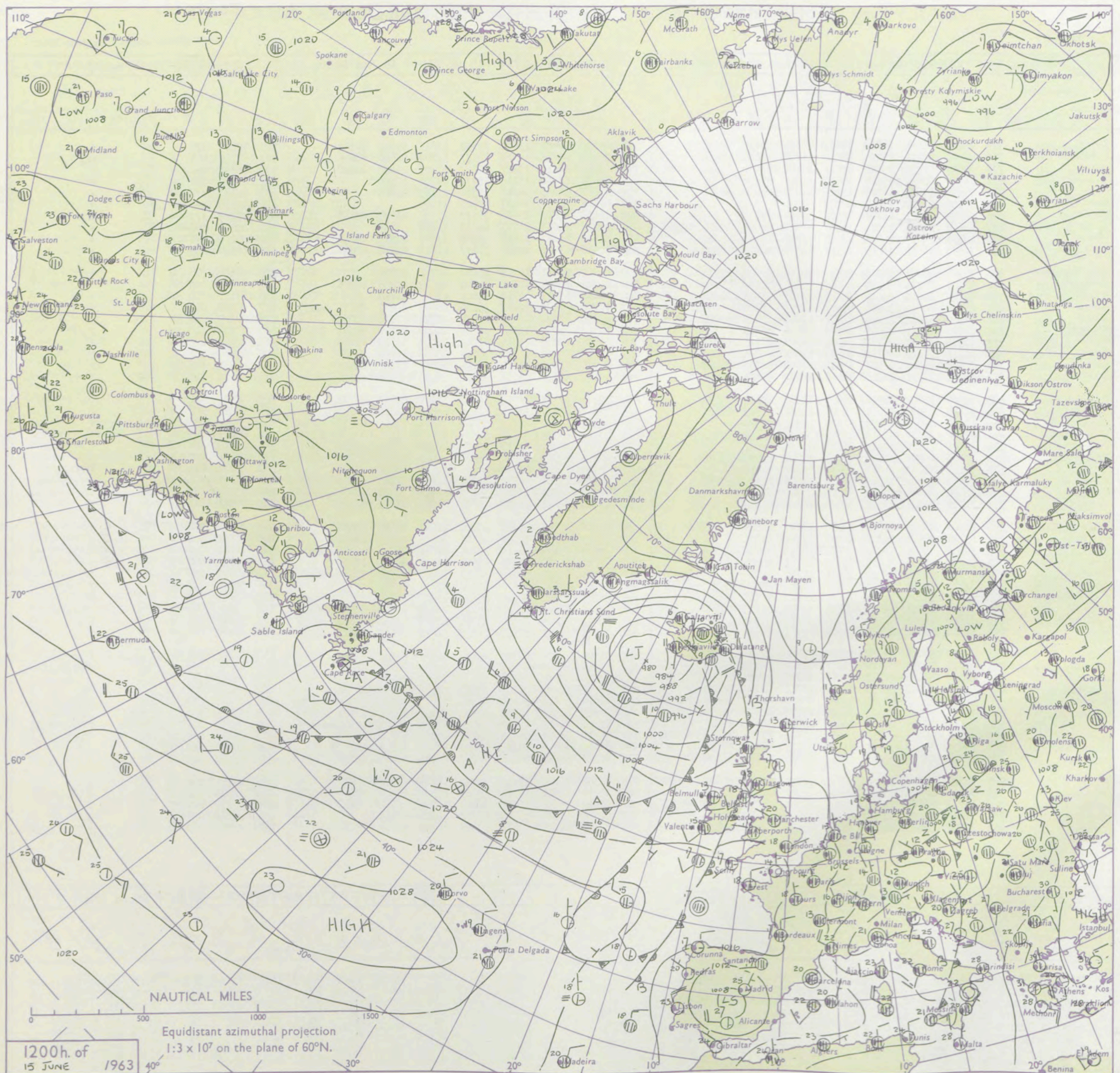
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37096

Date of Issue Sunday 16 June 1963

Code FM II.A		OBSERVATIONS at 12h. 15 June 1963										OBSERVATIONS at 18h. 15 June 1963										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	70000	66021	15319	786//	10804	84830	86635		775	62403	60022	13018	12632	11611	81835	85362		775	00210	079	+		+			
London Airport	772	60402	62011	15418	58630	11706	84830	83640		772	72606	59018	13219	786//	11709	81840	87656		772	97220	068	+		pr _o			
Gatwick	776	83407	62031	15518	886//	10705	81830	88650		776	62109	66011	13817	686//	12709	81830	86650		776	00191	066	+		+			
Thorney Island	871	31910	66011	16216	38630	11601	81830	83650		871	72410	66011	15116	757//	09706	87650		871	00170	100	+		+				
Hurn	862	71909	57052	16116	6577//	12701	86650	86358		862	12412	58021	14917	10931	11605	81365		862	00180	///	+		+				
Guernsey	894	00506	81010	17117	00900	07105				894	02809	56050	16417	00900	11706			894	00190	127	+		+				
Wattisham	590	73208	80031	14717	71500	10704	87825			590	71410	80802	13514	785//	11708	81825	87645		590	97180	///	+		pr _o			
Gorleston	497	50410	64031	15214	38470	09303	81818	83625	85360	497	01713	64011	14713	00900	10703			497	00170	094	+		+				
Mildenhall	578	42701	74030	14818	48600	12706	83830	84640		578	51506	62011	12418	58500	12709	82825	84640		578	00210	076	+		+			
Cardington	559	72505	58031	14819	785//	12808	85820	86630		559	72310	63012	12415	786//	11613	81830	87640		559	00210	033	+		+			
West Raynham	485	73508	80021	14716	2153//	09702	82820	87358		485	41515	66011	12317	42600	12711	84830		485	00200	099	+		+				
Wittering	462	53107	69022	14519	42630	10806	84830			462	62907	69031	12320	22604	09609	82835	86075		462	00220	084	+		+			
Boscombe Down	746	62203	62012	15619	685//	13707	84825	84656		746	22608	62018	14518	11602	12607	81830		746	97191	056	pr _o	+		+			
Ross-on-Wye	627	80000	60032	14619	864//	11709	88710			627	72710	81021	12520	58506	10609	82825	83635	87277	627	00210	033	+		+			
Bristol	628	32512	69012	15920	11501	11806	81825	83075		628	32414	80031	14818	12504	09705	81825	83075		628	00210	076	+		+			
Aberporth	502	52804	83031	15017	48505	13706	83825			502	72318	74031	13316	14556	11605	81622	85365	87270	502	93191	110	+		id _o ir			
Rhoose (Cardiff)	715	72714	82401	15718	18571	09603	81825	87075		715	62816	80031	14915	11444	12504	81815	86075		715	00200	101	+		+			
Plymouth	827	21911	61020	16718	24500	13601	81825			827	42310	80011	15717	38501	13606	83825	84075		827	00180	116	+		+			
Chivenor	707	32910	85011	16418	18501	11803	81828	83080		707	72712	74021	15616	52406	13602	85818	86075		707	00190	115	+		+			
St. Mawgan	817	32709	74031	17216	12401	11400	81818	83075		817	72714	74021	16116	31406	12605	81709	83814	86072	817	00170	123	+		+			
Culdrose	809	62509	82022	17017	32401	11802	83815	86070		809	72513	81021	16215	16408	12605	81710	87270		809	00170	124	+		+			
Scilly	804	52407	83021	17817	31501	13302	83815	83075		804	72310	83022	16615	12446	12814	81814	87075		804	00180	105	+		+			
Elmdon	534	63107	62031	14919	6263//	11704	86830			534	72407	62032	12320	38632	11710	81835	83650	85362	534	00210	069	+		+			
Shawbury	414	61802	82011	14319	38641	08709	82830	85080		414	72612	83032	12119	38676	10609	81835	83636	85465	414	00210	090	+		+			
Manchester	334	53005	64022	13920	52501	09608	85825			334	72304	80022	11319	4567//	09713	83645	83656	87465	334	00210	066	+		+			
Squires Gate	318	72509	82021	14419	12572	10708	81827	87075		318	72607	80031	11717	18578	11615	81828	83360	85464	318	00190	112	+		+			
Valley	302	32111	82011	14615	28631	12708	81835			302	81919	10104	11912	860//	12711	88701			302	95181	063	if		ir _o r _o r _o			
Ronaldsway	204	72210	66022	14113	785//	11609	84704	87650		204	82209	62604	10912	3567//	11715	81710	83640	86359	204	02151	047	if		if _o r _o d _o r _o			
Carlisle	222	52510	83031	13719	32524	11710	83828			222	82307	82032	11016	5562//	10714	84718	83635	88460	222	93191	085	+		ir _o			
Watnall	354	52408	74021	13621	52601	10710	85835			354	42905	66031	11620	14606	09710	81835	84275		354	00221	113	+		+			
Spurn Head	396	21506	58011	14515	20930	12706	82365			396	61614	59011	11814	68500	11609	84825	83630		396	00170	064	+		+			
Finningley	360	63402	60032	13820	62600	11709	86835			360	73010	62012	11521	48601	10606	81835	84657		360	00230	063	+		+			
Dishforth	261	52406	74021	12822	58600	12716	83834	83648		261	72607	83012	11119	48608	09707	81835	84656	86275	261	00221	052	+		+			
Tynemouth	262	51409	28052	13214	536//	12711	85835			26																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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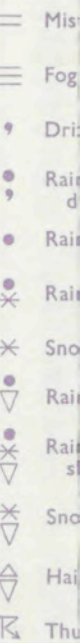
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Symbol

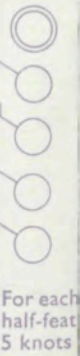


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

Obscured

ATHER
Weather

izzle

and
rizzle

and snow

W

shower

and snow
shower

W shower

shower

understorm

IND

Wind
speed
(knots)

Calm

1-2

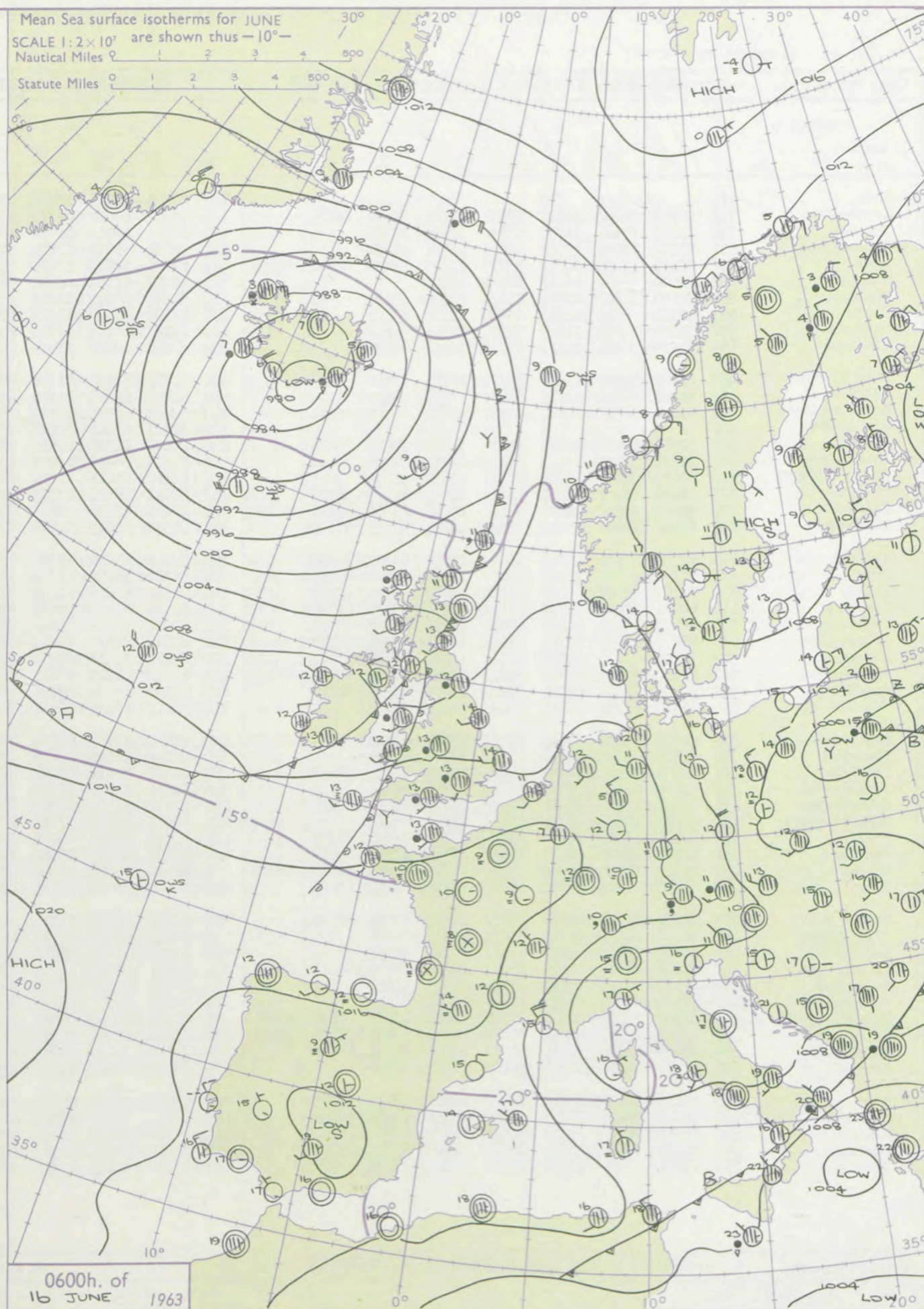
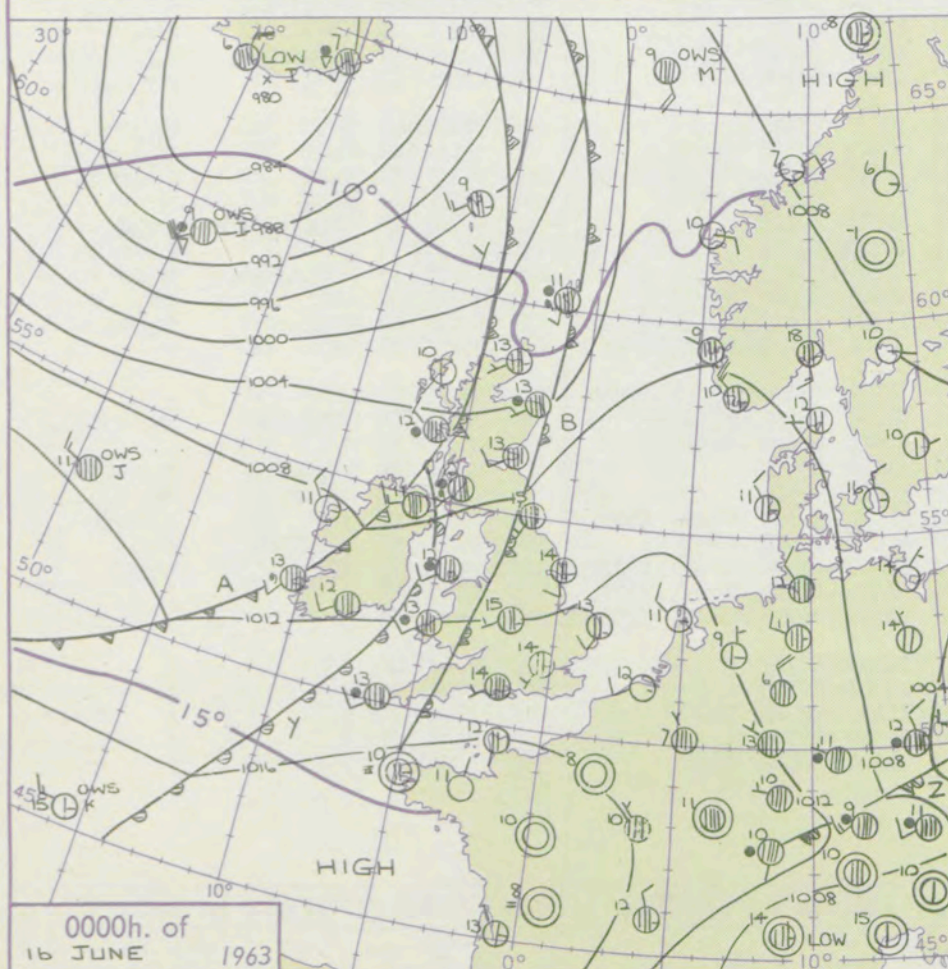
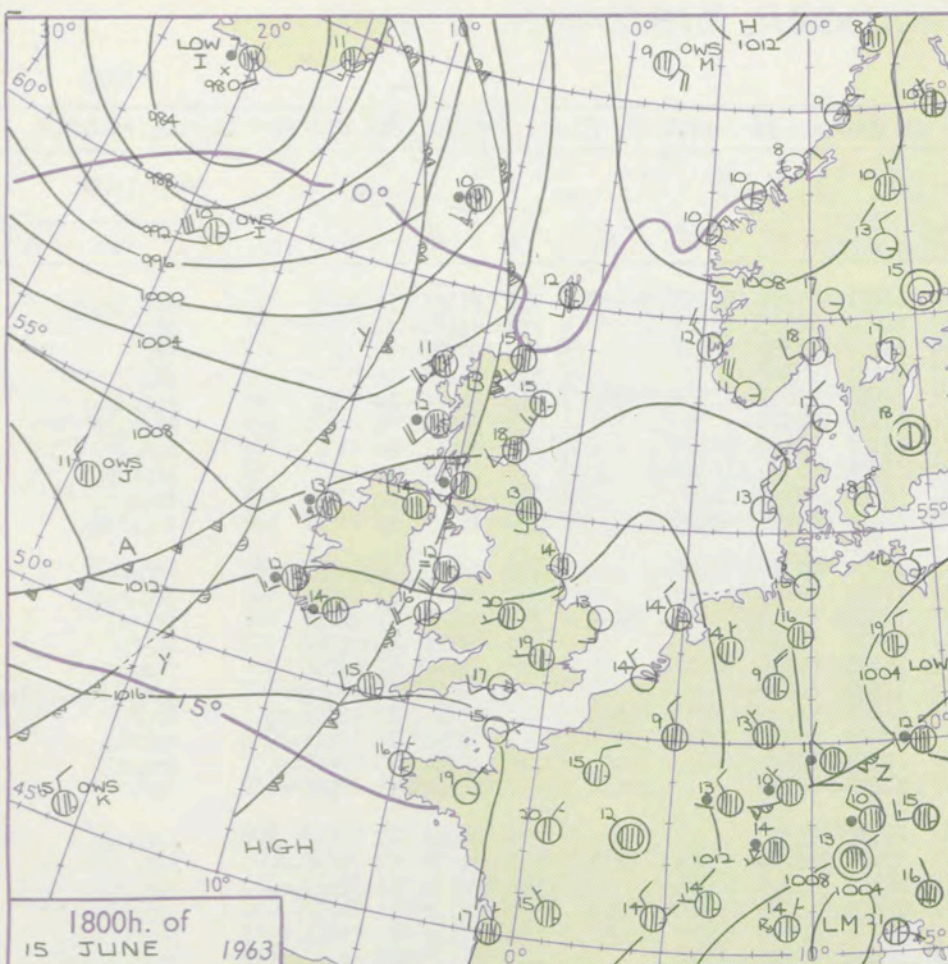
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additional
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48-52



Mean Sea surface isotherms for JUNE
SCALE 1:2x10' are shown thus -10°-
Nautical Miles
Statute Miles

Issued at midday Sunday 16 June 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

GENERAL SYNOPTIC DEVELOPMENT

A deep depression near Iceland has moved little since yesterday but will drift a little east and begin to fill in the next 24 hours. A trough on its southern flank will swing east then northeast to the Norwegian Sea while associated fronts make only slow progress towards south and southeast England. The depression near Ship 'C' will move east to a position off Ireland tomorrow and some deepening is expected behind a weak ridge moving across the British Isles.

Mostly cloudy in the south and southeast of England with light rain or drizzle in places and some hill and coast fog. Brighter weather over Scotland and Ireland will extend to Wales and the rest of England but showers will occur over Scotland and Northern Ireland. Rain will spread from the Atlantic across parts of the northwest tomorrow. Rather cool.

OUTLOOK for following 48 hours.
Changeable weather continuing.

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

Code FM II.A		OBSERVATIONS at 00h.										16 June 1963										OBSERVATIONS at 06h.										16 June 1963										OBSERVATIONS during NIGHT										CONV TA °C t
Station	iii	Nddff	VVwwwW	PPPTT	N _h LChC _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 LChC _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			13						775	82003	58616	12814	4562/	12801	84640	86457	88458	775	91131	11	+		r _o r _o ir _o ir	40																											
London Airport	772	52105	56031	13514	15531	11801	81620	84075		772	81906	59602	12713	6577/	11000	86656	88360		772	97131	11	+		ir _o	39																											
Gatwick	776	12103	61011	14310	10930	09801	81365			776	82401	40101	13512	1857/	11502	81825	88465		776	97091	06	+		ir _o	38																											
Thorney Island	871	52102	61022	15113	00901	11701	85070			871	82201	59212	13813	8097/	13601	88360			871	91121	10	+		ir _o	37																											
Hurn	862	82303	58052	14514	3577/	12805	83656	85360	88464	862	82206	62606	13713	1547/	12400	81618	83362	85365	862	91111	10	ir _o	r _o r _o ir _o	36																												
Guernsey	894	02508	48050	16612	00900	11703				894	82110	01464	15612	860//	12502	88700			894	93111	08	+		FFir _o ff	35																											
Wattisham	590	82108	56028	12513	857//	12709	88650			590	82409	60021	12213	8097/	11303	84358	88462		590	01111	10	+		r _o r _o ir _o	34																											
Gorleston	497	52009	62012	13513	55500	11708	85627			497	82708	58052	11114	6557/	11601	86624	88360		497	95121	10	+		ir _o r _o r _o	33																											
Mildenhall	578	72207	62011	11816	758//	12705	87657			578	82207	58616	11713	2562/	11305	82630	88460		578	95131	12	+		ir _o r _o r _o	32																											
Cardington	559	72210	58031	12414	757//	10802	87656			559	82210	40606	11913	6552/	12001	86625	88465		559	91121	10	+		ir _o irid _o	31																											
West Raynham	485	41907	59011	11911	35702	10703	83650			485	82211	58031	11014	8097/	11500	84358	88464		485	01111	08	+		irr _o r _o	30																											
Wittering	462	82807	48042	12116	857//	12608	88650			462	82408	61626	11112	4552/	11500	84625	88456		462	01121	11	+		irr _o r _o ir _o	29																											
Boscombe Down	746	83011	56052	14812	40937	11804	84360	88270		746	82404	66036	14112	3577/	11503	81708	83650	88459	746	91121	11	ir _o	ir _o id _o	28																												
Ross-on-Wye	627									627	82107	63026	10913	7641/	12610	87710			627	01131	12	r _o r _o	id _o r _o	27																												
Bristol	628	52311	66022	14813	15631	11803	81640	83075		628	82008	62216	13513	855//	11606	85705	88625		628	02121	12	ir _o	r _o r _o ir _o	26																												
Aberporth	502	82312	58636	12413	872//	12711	88704			502	82311	58216	10712	872//	12507	88705			502	07121	11	r _o r _o rr	r _o r _o d _o r _o d _o ir _o	25																												
Rhose (Cardiff)	715	82612	61606	13713	874//	12806	88712			715	82312	83216	12013	7577/	11503	81710	87650	88460	715	01131	12	ir _o r _o r _o	ir _o r _o r _o	24																												
Plymouth	827	82505	66601	15513	1562/	11802	81630	88557		827	82011	56616	13713	5722/	12607	82703	84708	88530	827	04121	11	ir _o r _o r _o	rrifdd	23																												
Chivenor	707	82207	62616	14514	5542/	13807	83709	85612	88550	707	72011	66506	12613	6557/	12609	83709	86620	85460	707	05131	13	rr	ddd _o r _o	22																												
St. Mawgan	817	82310	62616	15213	872//	12803	84705	88709		817	81910	48515	12912	871//	12610	88702			817	06111	11	r _o r _o rr	d _o d _o if	21																												
Culdrose	809	82508	62616	15713	4642/	12802	84714	88458		809	92213	03216	13513	910//	13713	89100			809	04122	12	id _o ir _o r _o r _o	r _o r _o d _o r _o	20																												
Scilly	804	82309	66616	15213	4642/	12813	84710	88458		804	82617	58406	12813	7542/	13610	83705	87614	88540	804	03131	11	ir _o r _o r _o	r _o r _o idif	19																												
Elmdon	534	72307	62012	12415	40928	09001	84463	87270		534	82110	59616	11013	773//	12506	85706	87709		534	02131	11	ir _o r _o r _o	r _o r _o d _o r _o	18																												
Shawbury	414	82109	58602	11714	3552/	12705	83621	88557		414	82009	83216	09913	855//	12507	82708	85714	88620	414	04121	12	ir _o rr	rrr _o r _o	17																												
Manchester	334	82207	66032	10815	855//	11805	86628	88647		334	82008	58606	08912	772//	12606	82705	87707	88458	334	08122	12	id _o d _o r _o rr	rrr _o r _o d _o r _o	16																												
Squires Gate	318	82809	64606	10713	873//	11804	83708	88710		318	82612	56516	08812	6732/	11504	86708	88540		318	06111	11	r _o r _o d _o r _o RR	RRid _o d _o r _o	15																												
Valley	302	82212	32626	11012	861//	12809	88702			302	82213	59616	09211	7622/	11500	87705	88460		302	06111	10	r _o r _o ird _o r _o	r _o r _o d _o d _o	14																												
Ronaldsway	204	82510	66616	09311	856//	10810	82712	85720	88635	204	82312	48616	07611	862//	11606	84703	88710		204	03101	11	rr	r _o r _o	13																												
Carlisle	222	82308	48586	09211	872//	11608	84705	88712		222	82307	62216	07711	872//	11602	84704	88707		222	02111	11	r _o r _o d _o d _o r _o	d _o d _o ir _o dd	12																												
Watnall	354	82510	63032	11515	856//	11602	88630			354	82211	17636	10512	7722/	12602	87704	88515		354	04121	12	+	rrr _o r _o d _o r _o	11																												
Spurn Head	396	71608	58032	10614	755//	13709	87625			396	82610	57032	09714	8097/	12603	88458			396	91131	//	+	r _o r _o ir _o	10																												
Finningley	360	82511	59022	10917	857//	10702	88650			360	82110	56626	09613	1752/	13503	81720	88556		360	04131	13	+	ir _o r _o r _o ir	9																												
Dishforth	261	82209	81022	10015	3567/	10709	82635	88465		261	81808	58636	08412	3572/	12505	81711	83656	88459	261	07121	12	r _o r _o	r _o r _o rrir	8																												
Tynemouth	262	82005	66022	08515	856//	11710	88636			262	82302	61636	07312	3742/	11503	83715	88530		262	06122	12	r _o r _o	rr	7																												
Eskdalemuir	162	82211	40536	08311	873//	10610	86709	88714		162	82212	32506	06710	870//	10603	88701			162	02101	02	ir _o r _o r _o ddrr	rrd _o d _o	6																												
Mull of Galloway	131	82316	08626	08710	874//	08713	88710			131	92313	04616	07310	910//	10705	89100			131	05101	//	/	/	5																												
Prestwick	135	82106	48586	07212	872//	11710	82705	88707		135	73008	28516	05912	754//	11500	83703	87615		135	02111	11	idd _o r _o d _o d _o	id _o dd	4																												
Renfrew	141	82408	66026	06812	856//	11715	83711	88635		141	72604	69216	05312	784//	11504	83812	86625		141	94121	11	ir _o	d _o r _o	3																												
Leuchars	171	82310	66036	05913	7557/	11709	84622	85645	88460	171	82308	74026	04413	855//	11505	86620	88635		171	93121	11	ir _o r _o r _o	ir _o id _o	2																												
Dyce	091	82307	69606	04813	2567/	12718	82640	88459		091	60000	83016	03613	4563/	11301	81635	84650	85360	091	91120	11	ir _o	+	1																												
Wick	075	72207	85026	03513	2567/	12712	82635	87360		075	62906	86012	02911	5553/	09305	81620	85635	85360	075	00101	10	+	+	0																												
Cape Wrath	049	82018	66616	01311	856//	11708	88630			049	72009	82026	01510	4565/	08704	84630	87360		049	02091	06	ir _o r _o r _o	ir _o	-1																												
Sule Skerry	010	82009	58636	01911	864//	10716	88715			010	72009	81016	01511	3555/	10704	83620	87360		010	03091	09	/	/	-2																												
Lerwick	005	81808	48586	03411	4547/	10716	82700	84615	88457	005	82210	58515	01211	872//	11608	88704			005	01101	10	ir _o d _o d _o	id _o d _o d _o id _o	-3																												
Stornoway	026	22105	74016	03110	25630	09501	82636			026	72110	80601	03210	756//	08302	87630			026	92081	03	id _o ir _o	ir _o	-4																												
Benbecula	022	12510	80026	03611	15600	06000	81630			022	72620	74808	03411	784//	08303	81818	84824	86635	022	01101	06	pr _o	pr _o pr	-5																												
Tiree	100	82909	58606	04612	7552/	11606	83703	87624	88458	100	72509	82256	05011	784//	08500	82818	86635		100	93081	04	d _o d _o ddir _o	pr _o	-6																												
Aldergrove	917	82513	48216	08011	862//	10710	82706	83708	88712	917	73308	80026	07912	35532	10307	81708	83625	86070	917	02111	11	r _o r _o ir _o	id _o	-7																												
Malin Head	980	83110	56606	06113	862//	12608	88704			980	72812	85026	06912	48502	06204	82822	84640	87075	980	97111	07	/	/	-8																												
Belmullet	976	13008	74016	08111	164																																															

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

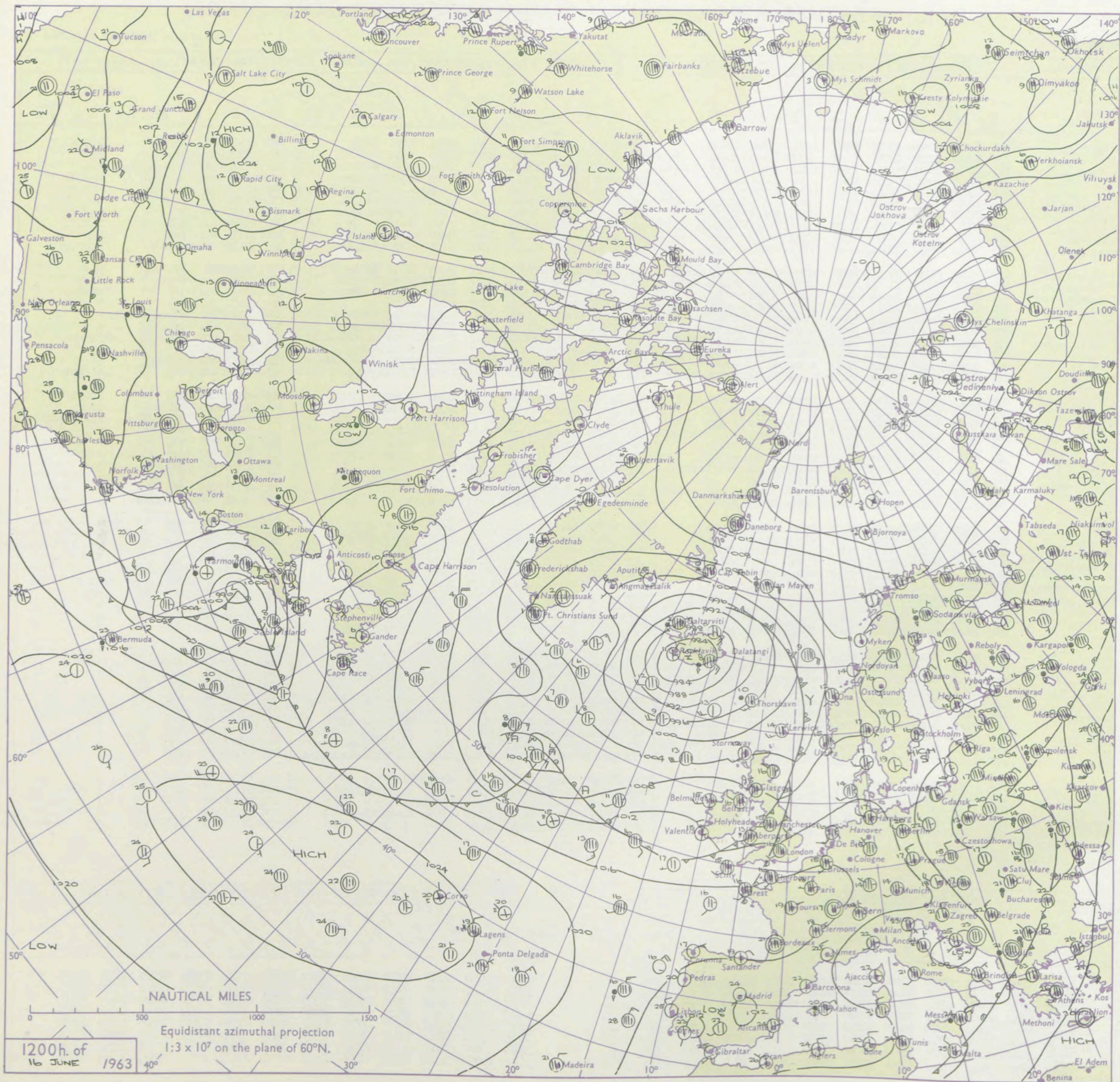
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37097

Date of Issue Monday 17 June 1963

Code FM II.A		OBSERVATIONS at 12h. 16 June 1963										OBSERVATIONS at 18h. 16 June 1963										OBSERVATIONS during DAY				
STATION	°F	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT + T _E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82211	70606	13316	88511	11801	87820	88625			775	82312	60256	13115	86311	13801	86708	88715		775	97161	000	proiro	iropro		
London Airport	772	82412	72216	13316	75411	11702	87618	88640			772	82211	61506	13215	85411	13503	82710	88612		772	97170	000	iro	ido		
Gatwick	776	82210	66216	14315	75421	12204	83707	87618	88460		776	82112	63025	13814	87311	12801	85708	88712		776	92161	000	irodoro	dodo		
Thorney Island	871	82413	66206	14915	85611	12304	86711	88640			871	82310	59505	14514	86211	13603	87705	88709		871	97151	000	ido	idododo		
Hurn	862	82315	59506	14414	86311	12003	82708	88711			862	82311	56205	14014	86111	13501	84702	86703	88705		862	97151	000	idododo	idododo	
Guernsey	894	82012	72026	16413	66571	11203	82625	88645	88458		894	82009	56505	15613	76211	13702	82703	86705		894	91150	001	ffid	ido		
Wattisham	590	82410	48606	12512	35721	12206	83650	88458			590	82310	61505	12515	85511	13203	85709	88625		590	97170	000	iro	idododo		
Gorleston	497	82311	60606	12516	45571	13102	84622	88358			497	82408	56056	12615	85411	11305	88618			497	94171	000	rooido	idoro		
Mildenhall	578	82308	74216	11717	65571	12801	86622	88359			578	82307	66606	12215	85611	14203	82710	88635		578	97171	000	iro	ido		
Cardington	559	82116	70032	12116	88411	12803	86814	88640			559	82008	40586	12215	85511	14400	86709	88620		559	92171	000	idoiro	irdorodd		
West Raynham	485	82216	66506	11215	78571	13702	84820	86635	88359		485	72312	66016	11515	78411	14204	86815	87640		485	93161	000	irodoro	idoro		
Wittering	462	82310	80206	11415	85411	12602	82708	86711	88618		462	82106	22525	11815	87211	14301	84704	88707		462	93161	004	iroido	idoid		
Boscombe Down	746	82410	58506	14114	87311	13801	83706	88710			746	82308	58025	13615	87211	13400	86705	88709		746	97151	000	ido	idododo		
Ross-on-Wye	627	82210	66505	11315	57521	13802	85720	88458			627	82306	63025	11916	76531	12207	87720			627	97170	001	ido	+		
Bristol	628	82310	69506	13016	85611	13802	87710	88635			628	82410	62016	13216	65471	13300	86614	88459		628	01161	001	idododddro	iro		
Aberporth	502	82615	62505	11513	86011	12305	83701	85705	88708		502	72906	82015	11515	26431	13801	82710	87359		502	97151	001	dooido	+		
Rhoose (Cardiff)	715	82812	74206	12314	85511	13101	81704	83710	88628		715	82812	37515	13014	87211	13103	83703	86706	88712		715	97160	000	dooido	idododo	
Plymouth	827	82008	65606	14114	65471	14204	85704	86615	88458		827	82414	57205	14114	85411	13302	86704	88612		827	93151	000	dd	ido		
Chivenor	707	82710	48506	12715	87211	14301	85703	88706			707	82610	61025	13116	85611	14102	82704	85708	88630		707	94171	000	dooido	idoid	
St. Mawgan	817	82513	50505	13614	85411	13302	84702	85706	88615		817	82310	40505	13614	87011	14400	83701	88702		817	95151	000	ido	idodddff		
Culdrose	809	82510	78206	13914	85411	14302	84706	86615	88620		809	92308	02504	14114	91011	14400	89101			809	01152	000	ido	FFdodo		
Silly	804	82509	66025	14115	57421	13307	85710	88530			804	92209	03476	13314	91011	14808	89100			804	94151	000	idoir	idoff		
Elmdon	534	82012	62026	11215	85511	13400	86706	83710	88625		534	62409	61015	11316	68571	14203	81718	84828		534	92171	004	rooido	idododopro		
Shawbury	414	72415	83016	10217	65571	13200	83715	86620	87465		414	73410	74152	11316	78511	13307	85820	87635		414	97191	036	+	pro		
Manchester	334	82706	62206	10015	85611	11102	86712	88635			334	52607	67015	10817	58531	10102	84822	83656		334	97171	019	ido	+		
Squires Gate	318	82616	59506	09713	87211	12206	82703	88705			318	42607	83035	11215	18402	10205	81818	84072		318	97161	047	dooido	+		
Valley	302	72310	58206	10813	75611	12207	83702	86705	87630		302	21907	82021	11614	11502	12102	81820			302	93151	062	dooido	+		
Ronaldsway	204	33011	82016	09716	28531	10210	82825				204	62209	80030	10614	18506	10102	81820	86275		204	00170	081	+	+		
Carlisle	222	72505	69015	08415	78511	12301	84708	83822	86628		222	52511	83021	09915	58541	09210	82827	83635	85645		222	97181	045	ido	+	
Watnall	354	72407	58016	09916	78411	14000	86815	87630			354	72605	66038	10817	78511	13004	85820	85640		354	02181	008	idoiroRR	+		
Spurn Head	396	52612	58606	09415	66421	13504	86715	88558			396	62608	48016	10117	35530	14102	83625	85360		396	93180	026	iro	+		
Finningley	360	82810	64026	09615	88511	13202	83825	88630			360	52814	57012	10617	48530	13206	81825	83645		360	93191	023	iroir	+		
Dishforth	261	72510	82016	08616	75471	12601	87618	87364			261	12411	85011	09918	18682	10206	81830			261	91191	053	ido	+		
Tynemouth	262	72503	66026	07216	78511	11301	84825	87630			262	52812	66022	09417	32671	06208	83830			262	00191	041	+	+		
Eskdalemuir	162	62610	74015	07316	52401	08306	85816	86070			162	62608	80032	09813	68500	05310	84824	86362		162	97170	071	ido	+		
Mull of Galloway	131	32305	81016	13116	31600	14209	83630				131	52710	80031	11914	22535	10210	82825	83360		131	00160	000	+	+		
Prestwick	135	72513	82026	07915	78511	09210	81825	86640			135	72706	82031	09414	78511	08206	81828	87640		135	97160	083	+	pro		
Renfrew	141	72810	80252	08115	78511	07215	82825	83635	86640		141	72908	82038	09415	58531	08204	82828	85645		141	97170	065	pro	+		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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5
6
7 or more
8

Obscured

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and snow
shower

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shower

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IND

Wind
speed
(knots)

Calm

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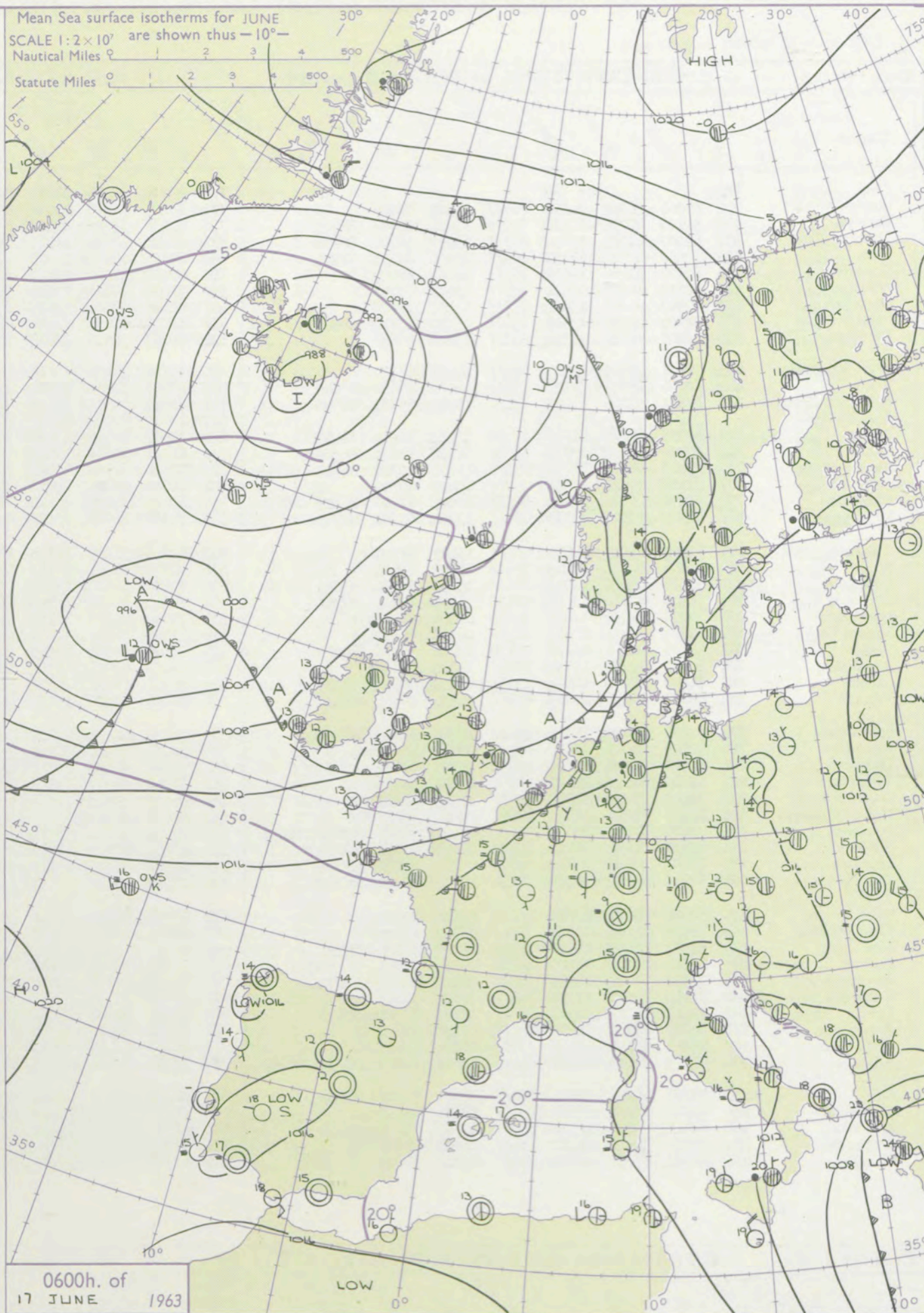
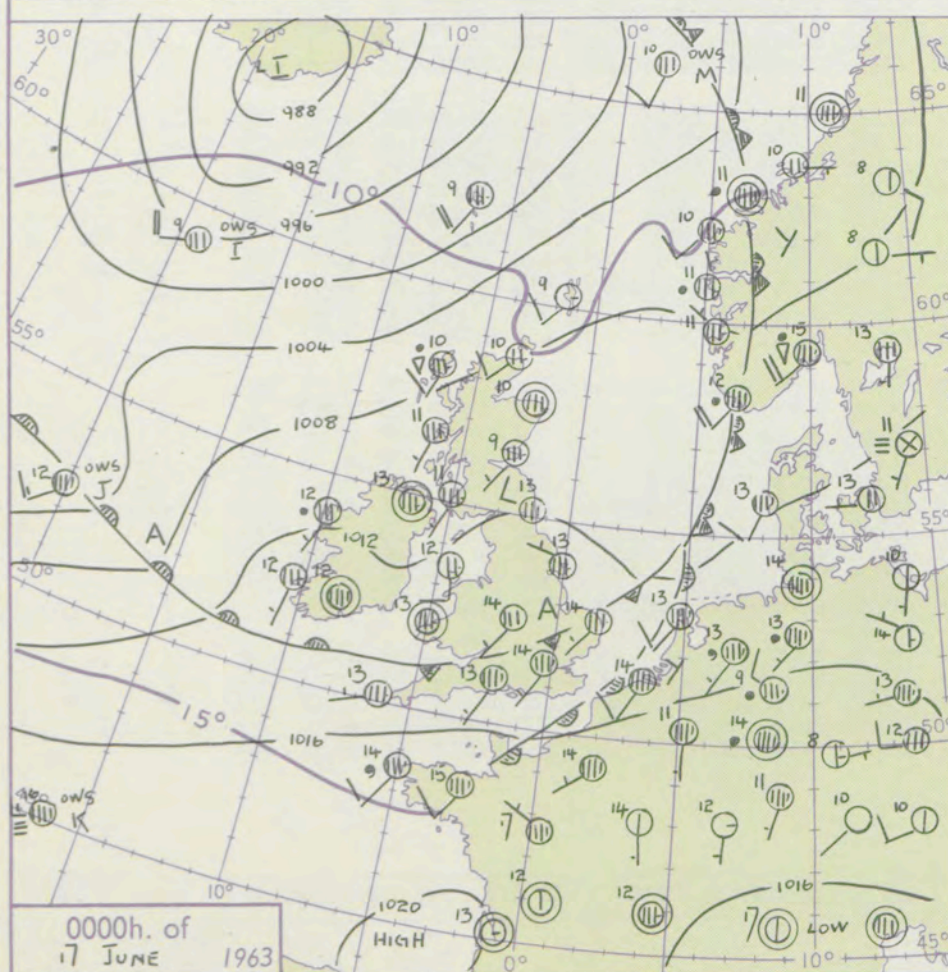
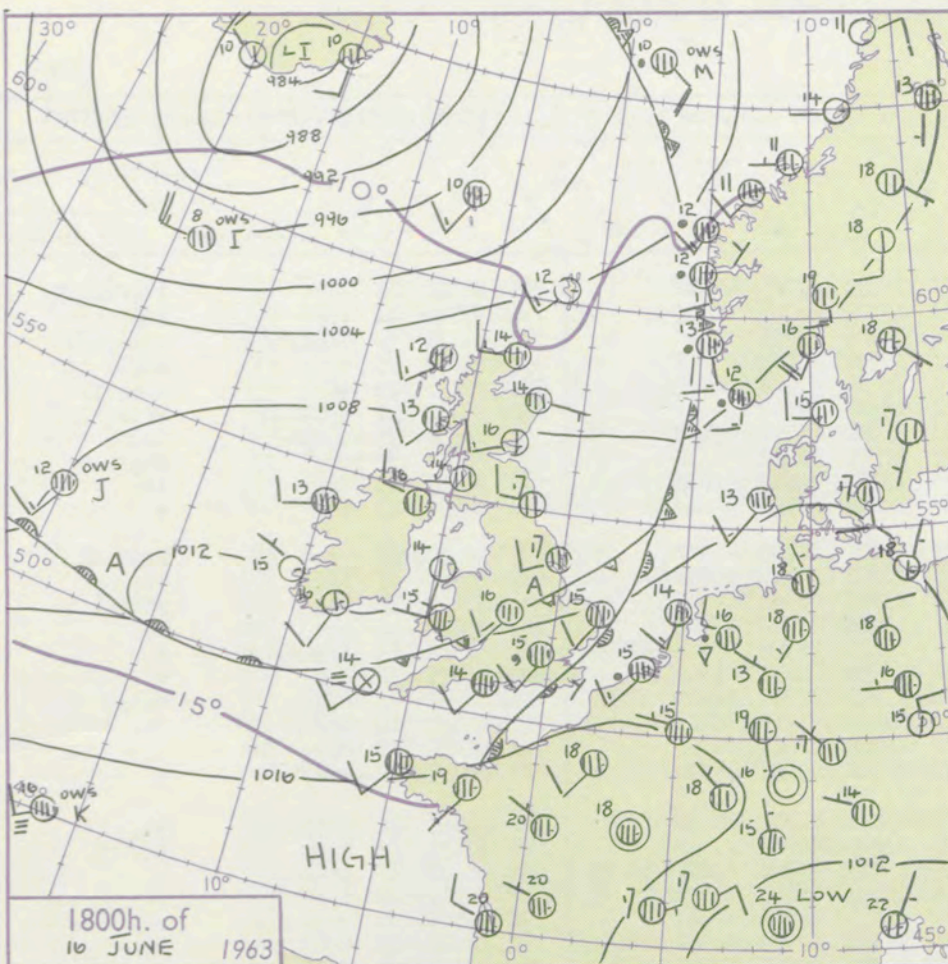
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additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

A near stationary depression in the Iceland area continues to fill. Another depression in mid-Atlantic yesterday has moved east and deepened; it is expected to turn northeast to north with a trough on its southwest flank swinging east into Ireland. Associated fronts will be carried northeast over the British Isles.

Issued at midday

Monday 17 June

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Predominantly cloudy over the British Isles but sunny spells in limited areas today chiefly in the south and east. Some hill and coast fog in the south and west and rain spreading northeast over northern districts. Mainly cloudy tomorrow with occasional rain in most areas. Temperatures average or below.

OUTLOOK

for following 48 hours
Changeable. Occasional rain but also sunny periods. Temperatures fluctuating between rather cool and rather warm levels.

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

Code FM 11.A		OBSERVATIONS at 00h.								17 June 1963								OBSERVATIONS at 06h.								17 June 1963								OBSERVATIONS during NIGHT					CONVE TAB °C to
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	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	RR _T T _n E	T _g T _g	WEATHER								
																															21h.—03h.	03h.—09h.							
Kew	775				14					775	82204	33516	14014	872/1	13303	87705	88712		775	91141	14	+											ir _o id _o d _o d _o	40					
London Airport	772	82306	56205	14214	863/1	13305	88707			772	82108	48205	13814	862/1	13301	84704	88705		772	97140	14	id _o												id _o	39				
Gatwick	776	82107	48055	14513	872/1	12002	86705	88709		776	82106	37505	14513	872/1	13305	88704		776	91131	12	id _o d _o d _o												id _o d _o d _o dd	38					
Thorney Island	871	82407	61025	15014	863/1	13002	84706	88710		871	82204	48505	14914	872/1	13002	88704		871	97131	13	+												id _o dd	37					
Hurn	862	82207	48205	14413	862/1	13001	84703	88704		862	82205	28515	14413	871/1	13206	87702	88703		862	91131	13	id _o											d _o d _o id _o	36					
Guernsey	894	82402	11285	16612	860/1	12001	88700			894	82112	01445	15813	860/1	13500	88700		894	03121	12	d _o d _o ffFFF												FFid _o	35					
Wattisham	590	82017	40206	13514	863/1	13000	88708			590	72409	37106	13614	757/1	13204	85704	87650		590	97130	13	id _o d _o d _o												ir _o	34				
Gorleston	497	72503	56052	13514	755/1	13307	87625			497	82406	48606	13415	855/1	14301	88622		497	91141	13	+												ir _o	33					
Mildenhall	578	82304	40016	13014	856/1	13104	83710	88646		578	82304	32036	13214	854/1	13203	84615	88625		578	91141	13	ir _o												ir _o	32				
Cardington	559	82208	56026	13314	855/1	13207	88628			559	72207	32102	13514	756/1	13204	87635		559	00131	12	+												+	31					
West Raynham	485	82308	48022	12514	862/1	14107	88705			485	82306	28216	12813	862/1	13205	88705		485	97130	12	+												ir _o	30					
Wittering	462	62706	48035	12913	655/1	12004	83620	85640		462	83203	32212	13314	856/1	13205	85710	88630		462	97121	07	if											ir _o id _o	29					
Boscombe Down	746	82201	32205	14813	871/1	13006	85702	88706		746	82204	40515	14513	862/1	13500	88704		746	97131	12	id _o													ifid _o d _o d _o	28				
Ross-on-Wye										627	72104	60022	12615	6653/	13400	86720	87360		627	00130	12	+											+	27					
Bristol	628	82207	62016	14314	1147/	13203	81615	88463		628	72007	58055	13815	785/1	14101	81709	83715	87622		628	91141	13	ir _o id _o											+	26				
Aberporth	502	70000	74022	13013	5567/	12102	85630	86360		502	82005	74012	12313	2567/	13500	82630	88360		502	00121	10	+											+	25					
Rhoose (Cardiff)	715	82803	48515	13714	873/1	13003	82706	84708	88714	715	72810	62205	13413	756/1	13207	82704	84709	87630		715	01130	13	d _o d _o										d _o d _o	24					
Plymouth	827	92109	03515	14513	910/1	13000	89700			827	72606	66025	14413	755/1	11202	81712	87625		827	93121	12	d _o d _o ff											id _o	23					
Chivenor	707	82406	48505	13815	855/1	14001	82703	86709	88620	707	62106	80025	13614	68400	12104	82618	86628		707	95131	13	dd											+	22					
St. Mawgan	817	82509	19505	14313	870/1	13204	85701	88705		817	72307	74025	13913	6557/	11301	81708	86620		817	92121	12	ddd _o d _o ff											+	21					
Culdrose	809	82509	26515	14613	863/1	13102	88706			809	82204	56106	14113	854/1	13602	84706	88610		809	97121	12	d _o d _o d _o r _o											id _o	20					
Scilly	804	72506	74024	14413	754/1	12103	87614			804	91703	08204	13713	910/1	13603	89700		804	93131	11	+												id _o if	19					
Elmdon	534	62406	62028	12914	4853/	13103	82820	83635	85360	534	72106	56025	13113	6552/	13205	83706	83625	86635		534	91131	13	pr _o id _o										+	18					
Shawbury	414	70000	80038	12612	2853/	11000	81820	87359		414	70000	62216	12513	3577/	12701	83650	86359		414	92111	09	+											ir _o	17					
Manchester	334	30000	66021	12411	00902	08104	83080			334	70000	61216	12112	4577/	09502	84656	87362		334	97100	09	+											ir _o	16					
Squires Gate	318	61104	62011	12410	6093/	09005	86360			318	81106	28056	12011	2567/	11801	82645	84358	88460		318	92091	05	+										r _o r _o r _o	15					
Valley	302	51809	74031	12212	45632	12001	8																																

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

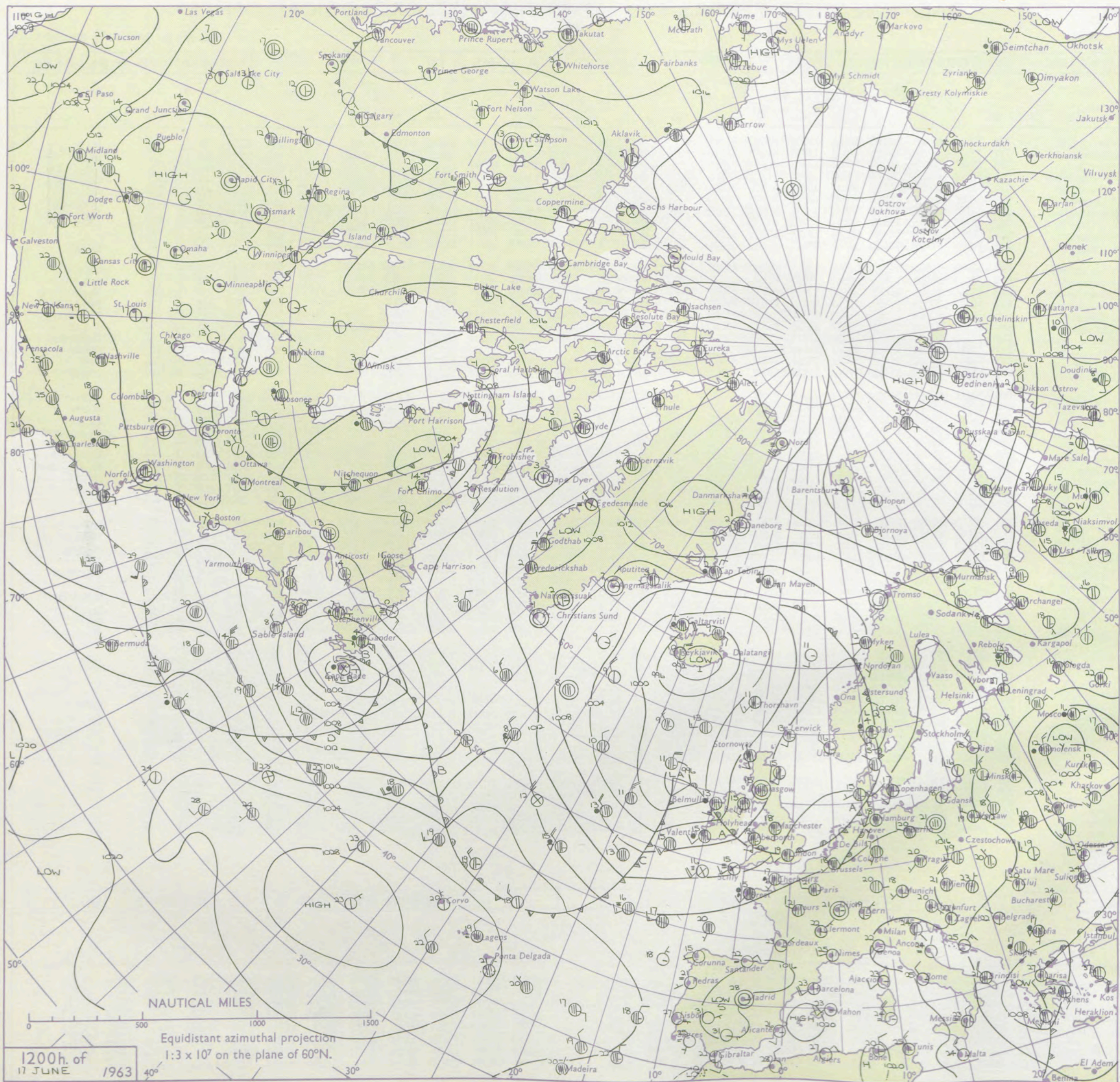
No. 37098

Date of Issue Tuesday 18 June 1963

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Code FM II.A		OBSERVATIONS at 12h. 17 June 1963										OBSERVATIONS at 18h. 17 June 1963										OBSERVATIONS during DAY			
Station		ill	Nddff	VVwwW	PPPTT	N _h Ch _s 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 Ch _s 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 F	Sss	WEATHER		
																								09h.—15h.	15h.—21h.
Kew	775	72010	66025	12918	52545	12809	85820	83275			775	82112	74032	10516	65511	14712	84705	86620	88459	775	01201	051	+		ir _o ir
London Airport	772	72311	74035	13119	42531	13809	84822	83362			772	82014	69032	10417	87311	14814	82709	88711		772	02222	046	+		id _o rr
Gatwick	776	82010	56505	14317	85411	14803	86709	88618			776	82010	50505	11515	87211	15716	86703	88708		776	02171	004	id _o		id _o d _o d _o rr
Thorney Island	871	82010	69205	14615	85511	14705	81703	85706	88620		871	81808	15595	11514	87011	14720	86701	88702		871	03171	000	id _o d _o		d _o d _o drir
Hurn	862	81808	62035	14115	84411	13802	81702	83706	88615		862	82111	23586	10615	86111	14721	85702	88703		862	04172	111	id _o d _o d _o		d _o d _o drRR
Guernsey	894	82011	62205	15414	86311	14707	85708	88710			894	82111	01586	12414	86011	14715	88700		894	02151	000	c _o d _o ff		FFid _o ir _o	
Wattisham	590	62108	66022	12719	68501	13809	84825	83635			590	81914	67032	09718	15571	14614	81625	87358	88462	590	97210	111	+		ir _o
Gorleston	497	71715	58052	13916	52551	13701	85822				497	71912	58052	10917	70971	14823	87360		497	00190	027	+		+	
Mildenhall	578	61905	66026	12120	58531	13715	85825	83360			578	81908	66022	08820	75717	12716	87656	88270		578	97221	048	+		r _o r _o
Cardington	559	72009	81012	12120	51508	13813	85825	86270			559	81912	66032	09018	55671	14714	85630	86359	88465	559	04231	048	+		ir _o ir
West Raynham	485	62007	61012	12019	52541	13810	85828	86075			485	81915	66032	08320	25737	12720	82656	88270		485	97211	034	+		ir _o
Wittering	462	72110	78036	11520	58502	13716	83827	83640	85073		462	82118	74032	08119	65731	12618	86650	88360		462	01221	052	+		r _o r _o rr
Boscombe Down	746	72109	80025	13417	21539	13708	82823	83360	86175		746	82008	56616	09614	86111	14728	85702	88705		746	03181	036	d _o d _o id _o		id _o d _o d _o r _o r _o
Ross-on-Wye	627	62410	77031	10620	11642	09716	81830	86075			627	81808	60616	06616	80421	15723	88510		627	00201	035	+		prrr _o r _o rr	
Bristol	628	52706	80022	13119	21472	14810	82818	83075			628	81712	66216	08716	87411	15729	88710		628	08211	035	id _o		ir _o irrrrr _o r _o	
Aberporth	502	71713	83032	10215	58571	11716	81820	84650	87360		502	82014	59656	04915	77221	14721	87705	88556		502	10162	014	id _o		d _o d _o RR
Rhoose (Cardiff)	715	72105	82032	11817	14571	11715	81620	87358			715	81909	23656	07016	87211	15628	88705		715	16182	033	id _o		irrrrrir _o	
Plymouth	827	81810	03585	13214	86011	14712	88700				827	91810	03616	08914	91011	14723	89100		827	08152	000	d _o d _o ff		ffRRRd _o	
Chivenor	707	81810	82022	11817	85411	14817	86615	87623	88640		707	81913	61636	07116	57221	15727	81703	88525		707	09191	011	r _o r _o		RRdr
St. Mawgan	817	81713	40505	11815	87011	15715	83701	88702			817	82116	28636	07915	87011	14722	83701	88703		817	08162	005	id _o ifdd		drrrir
Culdrose	809	92011	01455	12915	91011	14707	89100				809	92217	01535	09414	91011	14722	89100		809	08151	000	FFDD		ddrr	
Scilly	804	92213	03476	11315	91011	15821	89100				804	92212	08636	08514	91011	14610	89100		804	13152	005	FFir		FFirrr	
Elmdon	534	71813	74032	11119	32632	12716	83830	87075			534	81912	56622	07417	35521	14720	83620	88460		534	04221	057	+		r _o r _o rr
Shawbury	414	71910	80022	10119	52678	10818	85830	84360	86275		414	81609	62606	05416	67471	14824	84712	85359	88466	414	09201	035	+		ir _o r _o r _o rrrr
Manchester	334	71811	66021	09918	32671	11819	83830	87259			334	81807	62212	05117	55630	12726	85640	86362		334	02211	030	+		ir _o irrr _o
Squires Gate	318	72110	70016	09519	48536	12718	81820	83825	86275		318	80504	56616	04614	85511	13730	82706	87625		318	05211	020	ir _o		ir _o r _o r _o rr
Valley	302	71915	74012	09915	55572	11709	82625	85645	86460		302	81717	48586	03714	86111	14733	88702		302	05151	008	+		id _o d _o r _o ifrr	
Ronaldsway	204	81714	56016	09114	46237	12815	84704	88275			204	81207	33656	03311	87011	11834	81701	88703		204	11141	006	ifir _o		rrRRif
Carlisle	222	71505	69026	09717	58571	11816	83823	84640	86650		222	82704	59616	05713	67321	12823	83707	84714	88457	222	05191	004	+		r _o r _o rr
Watnall	354	72106	60032	10719	78511	13821	85820	87645			354	82208	69032	06419	47471	12722	84712	83359	88360	354	04221	018	+		irrr
Spurn Head	396	51405	48012	12315	32601	12706	83830	85075			396	81414	48022	07415	75631	14724	87630	88360		396	97171	056	+		ir _o
Finningley	360	71909	66031	11120	51631	10718	85840	83360			360	71707	74022	05921	14671	13730	81640	85359	87466	360	02221	051	+		irrr
Dishforth	261	71612	74036	10521	21671	11817	82830	86362			261	81508	62606	05119	55671	14731	85640	88460		261	93211	035	+		ir _o r _o r _o
Tynemouth	262	61414	58022	10314	22671	10718	82830	85358			262	81418	61022	05413	85511	10729	88626		262	01161	025	+		ir _o	
Eskdalemuir	162	82310	66035	09314	88411	10814	86814	88634			162	82210	66610	05211	87411	10826	86								

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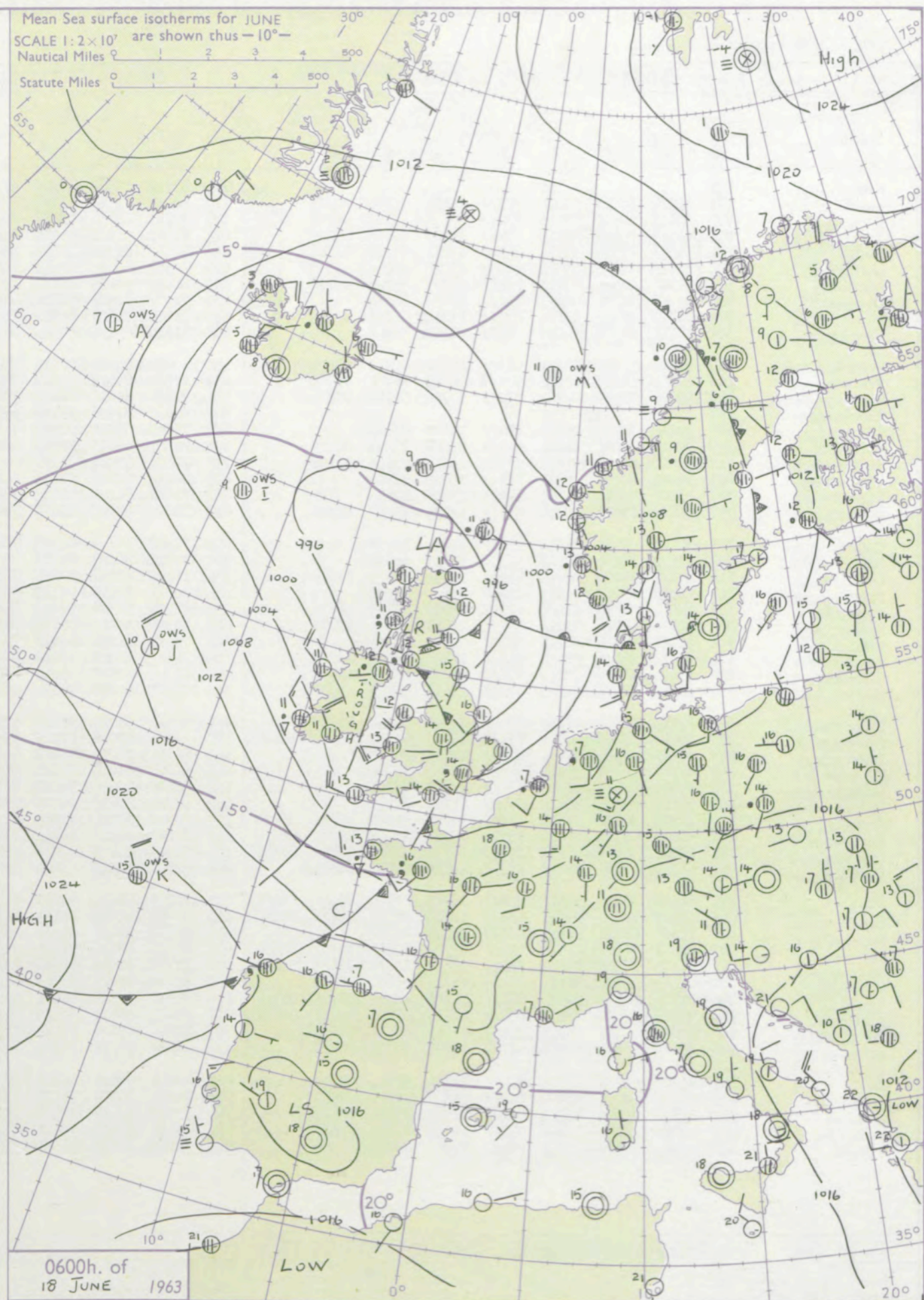
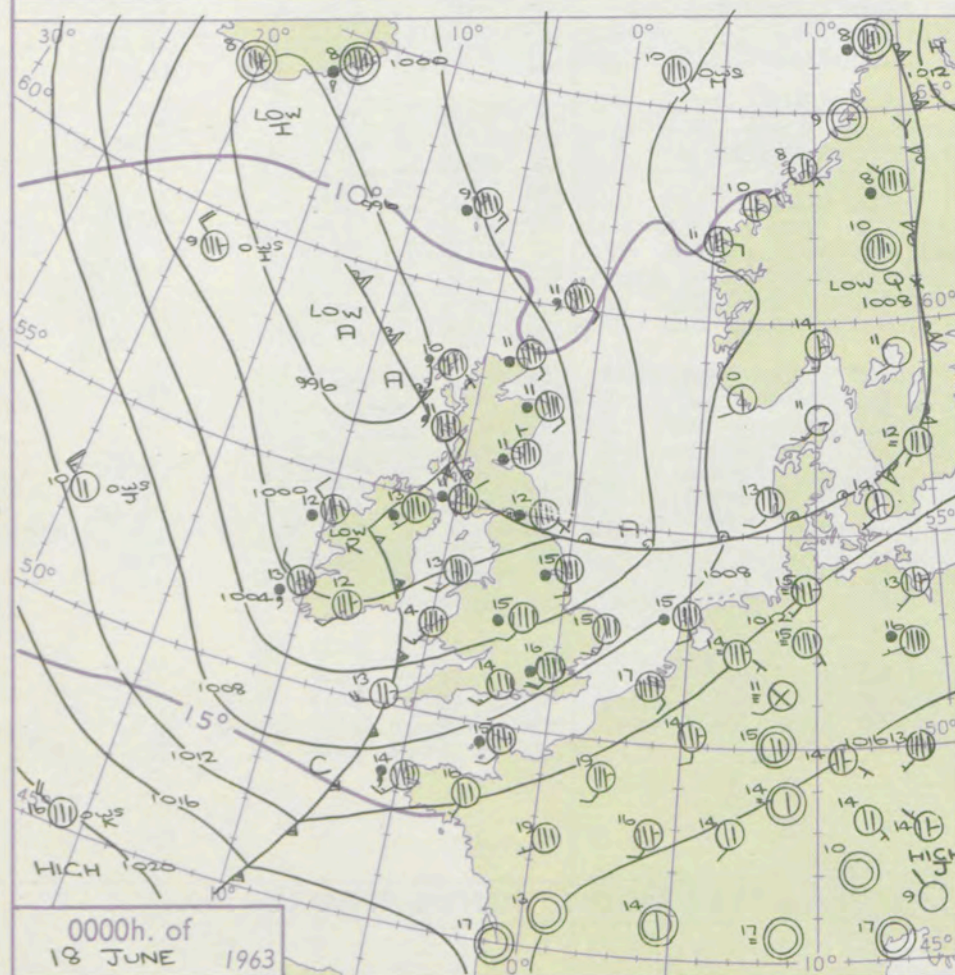
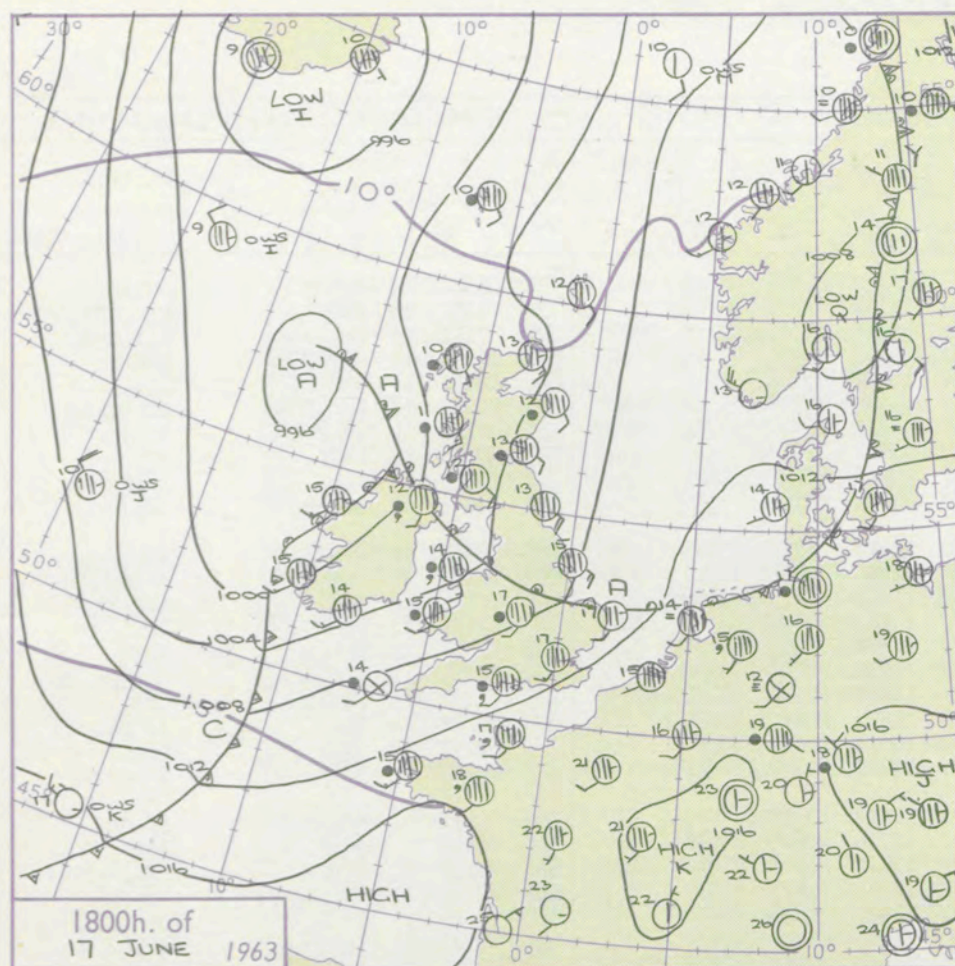
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GENERAL SYNOPTIC DEVELOPMENT

A depression has developed near the north Channel and is expected to move northeast. Its associated upper trough will move east across the British Isles followed by a ridge from the Atlantic. However, flow is predominantly zonal over the Atlantic and further systems are expected to move quickly east towards the British Isles, maintaining the generally changeable type of weather.

Issued at midday Tuesday 18 June 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rather prolonged rain is likely over northeast Scotland but elsewhere occasional rain, some of it moderate or heavy will gradually give way to sunny intervals and only scattered showers spreading from the west. Further rain may reach Northern Ireland and some western districts by the end of the period. It will be generally rather cool.

OUTLOOK for following 48 hours

Changeable weather continuing with little change in temperature levels.

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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			15						775	82310	56606	01615	87311	13722	86708	88715		775	04151	14	irir _o		ir _o pr _o	40							
London Airport	772	82219	66616	05716	87311	15527	82706	88709		772	82013	28516	01714	87311	13724	87706	88708		772	01141	14	irr _o r _o		r _o r _o rrd _o d _o pr _o	39							
Gatwick	776	82117	50516	07115	87211	15726	82703	85705	88707	776	82113	58636	02814	87211	13721	81703	86704	88706	776	07141	13	rrd _o r _o rr		r _o r _o d _o r _o rr	38							
Thorney Island	871	82213	40586	07615	87211	14718	85703	88705		871	82312	58216	03214	86211	13621	81703	87704	88707	871	12131	13	d _o d _o RRrr		drRRrr	37							
Hurn	862	82313	40016	07714	86311	13714	82707	88714		862	62512	69216	03414	18500	13618	85704			862	06131	13	RRd _o r _o		r _o r _o	36							
Guernsey	894	81913	01466	09513	86011	13718	88700			894	72518	60026	07113	76211	12301	83703	85705	86708	894	10121	12	r _o r _o FFrr		rrFFd _o r _o	35							
Wattisham	590	81916	48515	05715	86211	15729	85704	88706		590	82010	58606	01614	77121	14722	84702	88510		590	07141	14	ir _o rrd _o d _o		ir _o irrr	34							
Gorleston	497	82015	56216	06815	85411	15833	88616			497	72307	62026	02616	45571	14711	82710	84620	86360	497	05152	15	rrir _o		rr	33							
Mildenhall	578	81709	59616	03816	86311	15734	88708			578	71805	74608	01016	75611	14717	83712	87635		578	03151	13	r _o r _o		pr _o r _o r _o	32							
Cardington	559	82018	61216	04216	87411	14628	88711			559	81810	65256	00515	86311	14725	88709			559	01141	13	ir _o r _o		ir _o id _o pr	31							
West Raynham	485	81918	59216	03915	67321	15832	86708	88515		485	52012	74036	00915	35580	13813	81712	83620		485	06142	12	ir _o RR		drRR	30							
Wittering	462	82216	56516	03215	87211	15628	86705	88708		462	72110	80215	99914	75431	13723	84706	86615		462	02131	10	rrd _o d _o		ir _o d _o r _o	29							
Boscombe Down	746	82416	59026	06914	87211	13708	84703	88705		746	72506	69016	02814	77211	13617	86703	87706		746	02131	12	ld _o ir _o r _o r _o		r _o r _o ir _o	28							
Ross-on-Wye	627									627	62407	77036	99713	65511	11615	86625			627	03131	12	rr		ir	27							
Bristol	628	72212	74016	05715	75411	14609	87612			628	72315	66016	02314	75611	11508	85635	87650		628	01131	12	r _o r _o ir		irir _o	26							
Aberport	502	82115	74216	02414	86311	13806	83707	88713		502	82321	66036	98513	46371	11712	84708	88458		502	02111	10	d _o r _o ir _o		d _o r _o pr _o ir _o	25							
Rhoose (Cardiff)	715	72612	80036	04514	25531	13605	82625	87358		715	72618	63026	01213	75511	11609	82708	84620	87635	715	01131	11	ir _o id _o		ir _o	24							
Plymouth	827	82214	40606	06514	87111	14713	88702			827	42414	62016	04113	16430	11503	81710	83359		827	05121	11	RR		id _o pr	23							
Chivenor	707	71907	80016	05115	75411	13805	87615			707	72418	74258	01813	78411	11617	84818	87632		707	02131	11	id _o		pr _o ir	22							
St. Mawgan	817	82114	23526	05314	87111	14715	85702	88705		817	72418	62025	03113	78411	11711	81707	86615		817	02127	11	id _o		ir	21							
Culdrose	809	92214	02586	06814	91011	14814	89100			809	72520	56808	04912	76211	11610	87703			809	04111	11	id _o ff		pr _o rr	20							
Scilly	804	52621	74216	06113	55500	13711	85622			804	72724	58258	04013	75311	12714	85607	84620		804	01121	11	ffir		drpr	19							
Elmdon	534	82112	56606	02915	87311	14722	85707	88713		534	71810	62206	99614	75511	13621	81705	83710	86625	534	04131	12	r _o r _o		id _o pr _o	18							
Shawbury	414	42310	69011	01615	45670	13615	84630			414	32414	80216	98313	38400	11514	81815	83630		414	03130	11	rrr _o r _o		ir _o	17							
Manchester	334	82110	40026	01016	87311	14615	83709	88715		334	71914	56586	97815	75611	12620	86708	87630		334	03141	13	rrir _o		d _o r _o ir _o	16							
Squires Gate	318	82420	48616	99914	87211	14717	82703	88706		318	72323	66216	96113	78513	11618	82715	86630		318	07131	12	RRr _o r _o d _o r _o		irir _o	15							
Valley	302	82017	28216	00213	86111	12710	88702			302	72022	61256	96012	78511	11608	81705	83820	87635	302	02111	10	ir _o		prid _o dddr	14							
Ronaldsway	204	81613	28636	98711	85511	11720	86701	88627		204	72313	62026	93912	66231	12620	86703	87359		204	08111	11	r _o r _o RR		ir _o if	13							
Carlisle	222	80000	48616	98612	87211	12732	86703	88717		222	80000	61616	95013	85611	13719	82708	85716	88630	222	09111	11	rrr _o r _o ir _o		id _o r _o r _o	12							
Watnall	354	82311	28606	010																												

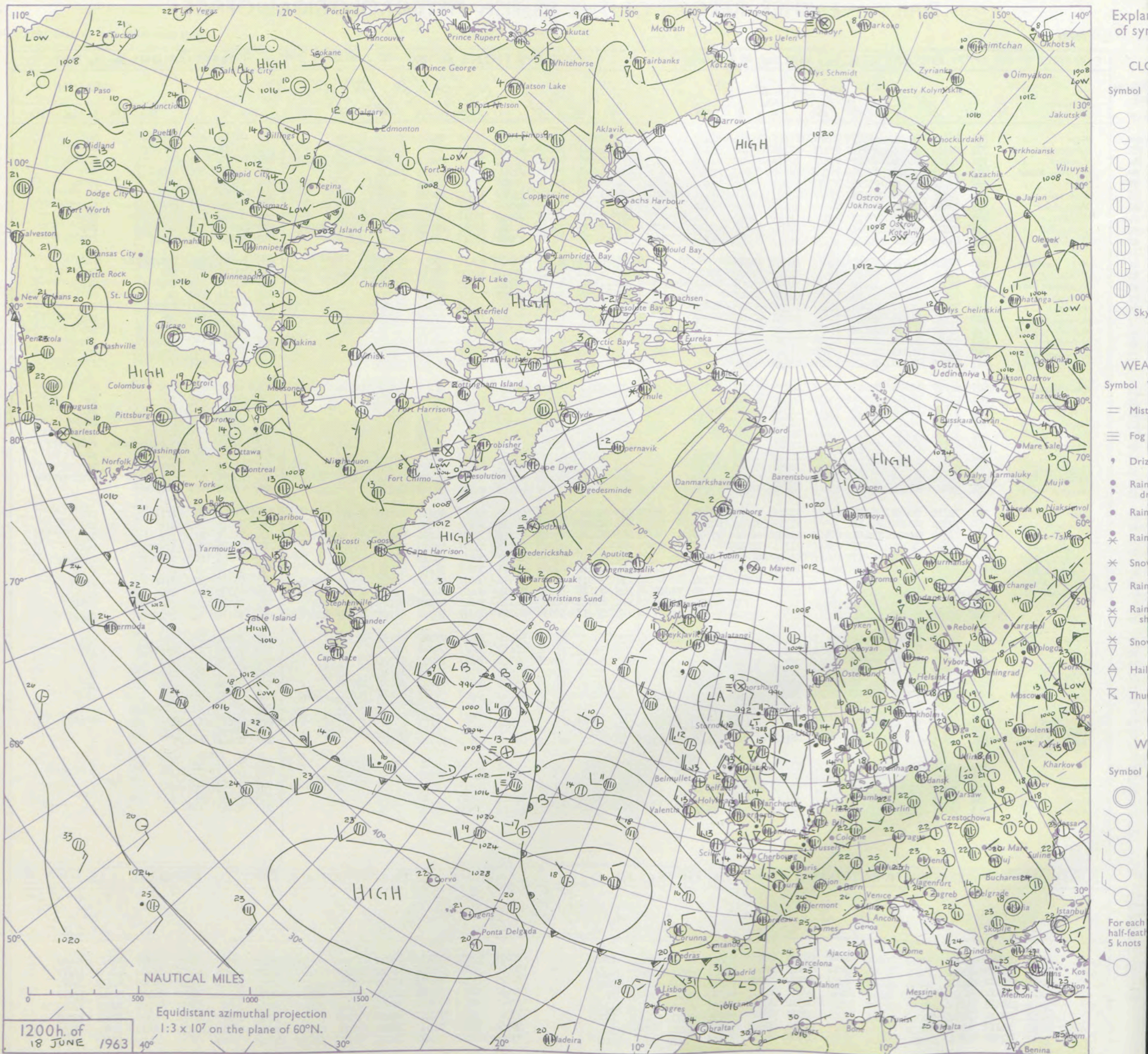
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37099

Date of Issue Wednesday 19 June 1963

Code FM 11.A		OBSERVATIONS at 12h. 18 June 1963										OBSERVATIONS at 18h. 18 June 1963										OBSERVATIONS during DAY			
Station	i	Nddff	VVwwwW	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	i	Nddff	VVwwwW	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	i	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	72315	85808	99517	78511	11709	85825	84635		775	42614	83019	05416	38540	07225	81820	83630		775	06171	042	proprprt1	pro		
London Airport	772	72416	59808	99717	63511	12710	86922	83635		772	42616	80019	05515	44660	09232	82830	84645		772	05181	047	proprprt1	pro		
Gatwick	776	72225	66026	00917	78411	12709	86818	86635		776	72617	80808	06114	74511	09131	84820	84627	86640	776	03171	038	pr	proiro		
Thorney Island	871	72418	74022	02215	78511	12609	84822	87650		871	52817	80018	07916	58600	08225	84830			871	06161	060	irpro	+		
Hurn	862	73018	28818	03215	79411	13502	81710	85915	86818	862	42815	89038	08716	38530	08221	83828			862	03171	111	propr	prpro		
Guernsey	894	72825	70216	09113	78411	10327	82704	84812	87620	894	12722	70021	13914	11400	09220	81815			894	07151	095	idir	+		
Wattisham	590	72420	80038	98117	78500	11614	83828	86640		590	72720	72019	02512	78411	09341	82818	87645		590	03192	111	proprtlr	tlprpro		
Gorleston	497	72614	60016	97617	75511	11733	87624			497	72722	60028	00216	78511	07232	82821	87623		497	01192	029	rrpro	propro		
Mildenhall	578	72213	74038	98018	78511	12706	86827	83635		578	72623	74029	02214	73511	08235	83925	84835	87657	578	02191	035	protlr	pro		
Cardington	559	72219	70038	98117	32571	11712	83828	86358		559	62519	74019	03614	68511	07138	84820	83645		559	07191	056	protl	pro		
West Raynham	485	62321	74258	96318	62511	12818	86825			485	62618	80019	00413	68511	09230	86825			485	02191	025	roproprotlr	tlr		
Wittering	462	72411	74036	96618	78511	11710	84822	87635		462	53021	74019	02514	58500	07233	83820	84640		462	01181	070	tlr	pro		
Boscombe Down	746	72917	62808	01414	78411	12504	83707	86813	85630	746	13020	82018	07714	18400	08223	81818			746	01161	041	iropro	pro		
Ross-on-Wye	627	72722	70028	00415	75512	09318	87625			627	72712	77811	06512	73611	08220	87930			627	01161	061	pr	pr		
Bristol	628	72914	74258	02214	78411	10306	85818	86623		628	72513	74808	08213	78411	08223	86818			628	01151	016	iropr	pro		
Aberporth	502	72824	74018	03413	78511	09232	81825	86657		502	42818	80018	08013	48500	07221	81825	83645		502	07141	055	pr	pro		
Rhoose (Cardiff)	715	83020	62606	03612	85411	10329	82710	85615	88620	715	42727	74028	08314	48400	10220	81710	83818		715	02151	053	irirorpr	pro		
Plymouth	827	63022	74028	07614	62500	07239	86820			827	32920	74018	12314	32500	08219	83820			827	07160	089	prpro	pro		
Chivenor	707	62922	74018	06114	48470	11241	82710	83815	85358	707	12725	74021	10615	18530	09221	81820			707	07161	075	iro	+		
St. Mawgan	817	42929	74026	08614	32560	09235	83820			817	12828	80011	13113	18500	09315	81820			817	00150	091	+	+		
Culdrose	809	62927	69028	09515	58411	08229	83708	83812	85620	809	62828	69022	14013	62400	08219	81710	86818		809	07151	091	pro	+		
Scilly	804	42927	74020	11113	41430	09228	84812			804	52934	74161	15013	51400	08217	85810			804	00160	130	+	jp		
Elmdon	534	72622	78258	97317	73511	11511	85820	84635	81920	534	52824	66258	03714	39563	07220	82922			534	03171	067	pro	pro		
Shawbury	414	72724	82028	97815	61571	11315	86822	85359		414	62918	58818	04312	59570	09221	85920	83656		414	02171	050	pro	propr		
Manchester	334	72719	40216	95914	85411	12503	84707	88612		334	72823	69256	01713	68531	07120	85822	84360		334	03161	032	iroir	propr		
Squires Gate	318	82928	66216	95613	76311	12305	87708			318	62925	70258	01813	48461	07320	81714	83818		318	01151	024	doirororo	ropropropr		
Valley	302	72825	69016	00613	78511	10242	81820	87650		302	62720	82258	05513	58533	10222	82820	85650		302	06161	058	rrir	pro		
Ronaldsway	204	82926	64636	97511	67321	10330	86709	88556		204	62923	59818	02911	69511	07226	81716	85922		204	05141	030	rrro	pr		
Carlisle	222	72514	69808	93516	68571	13504	82708	86623		222	72715	80218	09211	58571	07127	81715	85635		222	09161	012	propr	irrrropro		
Watnall	354	72207	62258	95118	78511	13816	85825	87635		354	42919	66018	01413	42530	06223	84825			354	02181	059	propr	1		
Spurn Head	396	72710	59039	95118	62671	14719	86830	83358		396	72925	58259	97614	73511	09230	84920	86825		396	01190	056	irtlr	pro		
Finningley	360	72320	80258	94617	78511	11715	84825	86650		360	62930	80028	99914	58570	06235	84825	83656		360	07181	069	pro	pro		
Dishforth	261	72410	81022	94417	68661	12609	86840	87360		261	72818	83018	98213	38571	06236	81820	83630	87459	261	01181	019	pro	jp		
Tynemouth	262	62312	66026	92817	65611	11715	86630			262	82826	66028	94513	21571	08219	82825	88359		262	05171	051	irpro	ro		
Eskdalemuir	162	82913	69206	92913	88411	11605	86812	88626		162	72718	69258	98109	78411	05233	83812	87625		162	08141	000	dirpropr	ropro		
Mull of Galloway	131	83224	58636	96810	86411	10324	88710			131	63218	66026	01911	39551	06224	83925	83360		131	19132	111	1	1		
Prestwick	135	82914	37636	94412	87211	11308	82703	87704		135	72913	78158	98911	68571	06117	81712	83820	85625	135	08121	002	drtr	propr		
Renfrew	141	83007	48616	93713	85511	10302	82706	84710	88620	141	73115	56812	98211	68421	08220	82715	83818	87459	141	07131	000	ro	irpro		
Leuchars	171	82502	62616	91914	58471	11710	81707	84656	88460	171	82822	62636	94110	35521	09324	81709	83620	88535	171	14142	000	rodrtrrr	rrrr		
Dyce	091	71303	74802	91915	78511	12604	81712	85820	87657																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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7 or more

8

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Wind
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Calm

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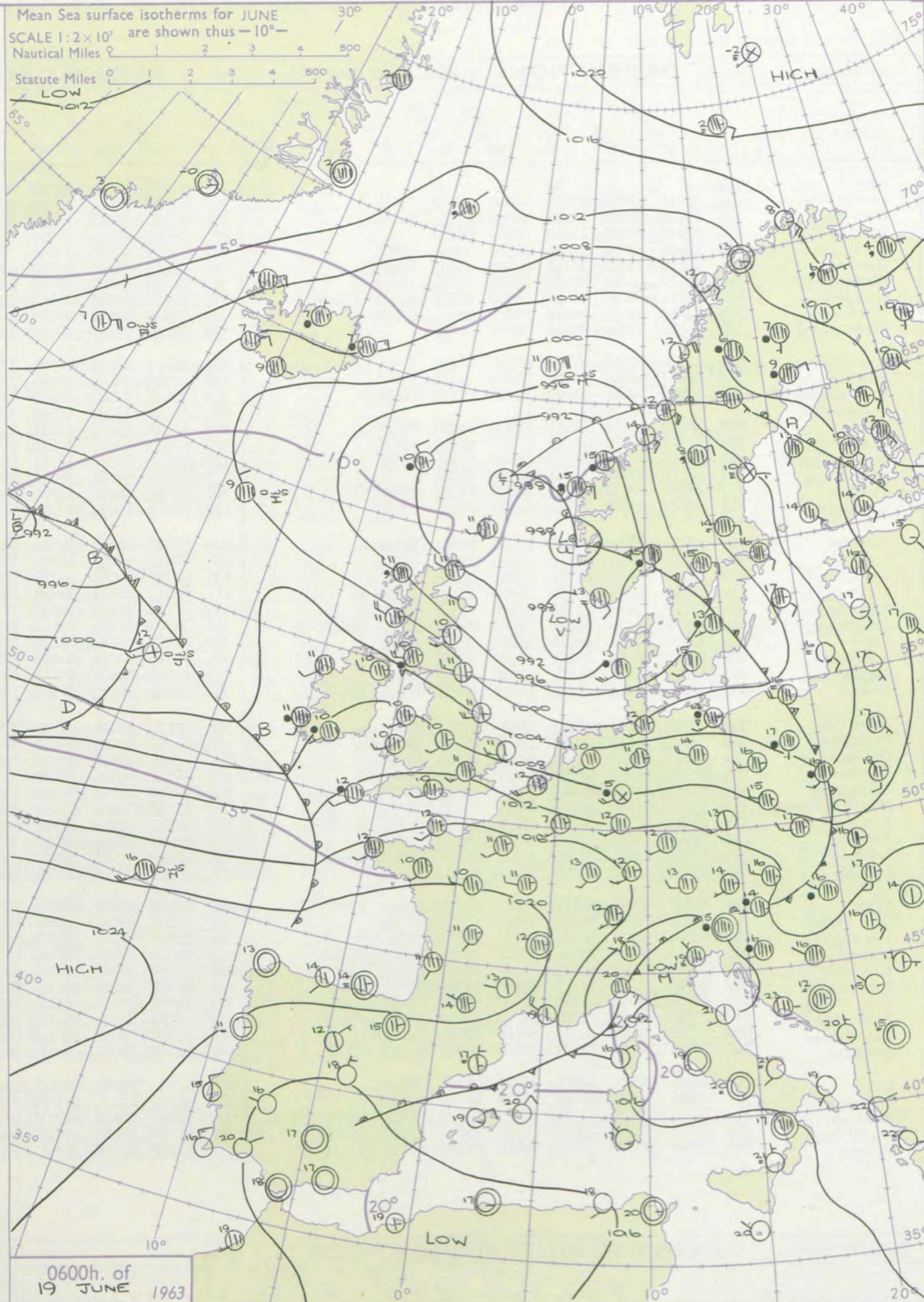
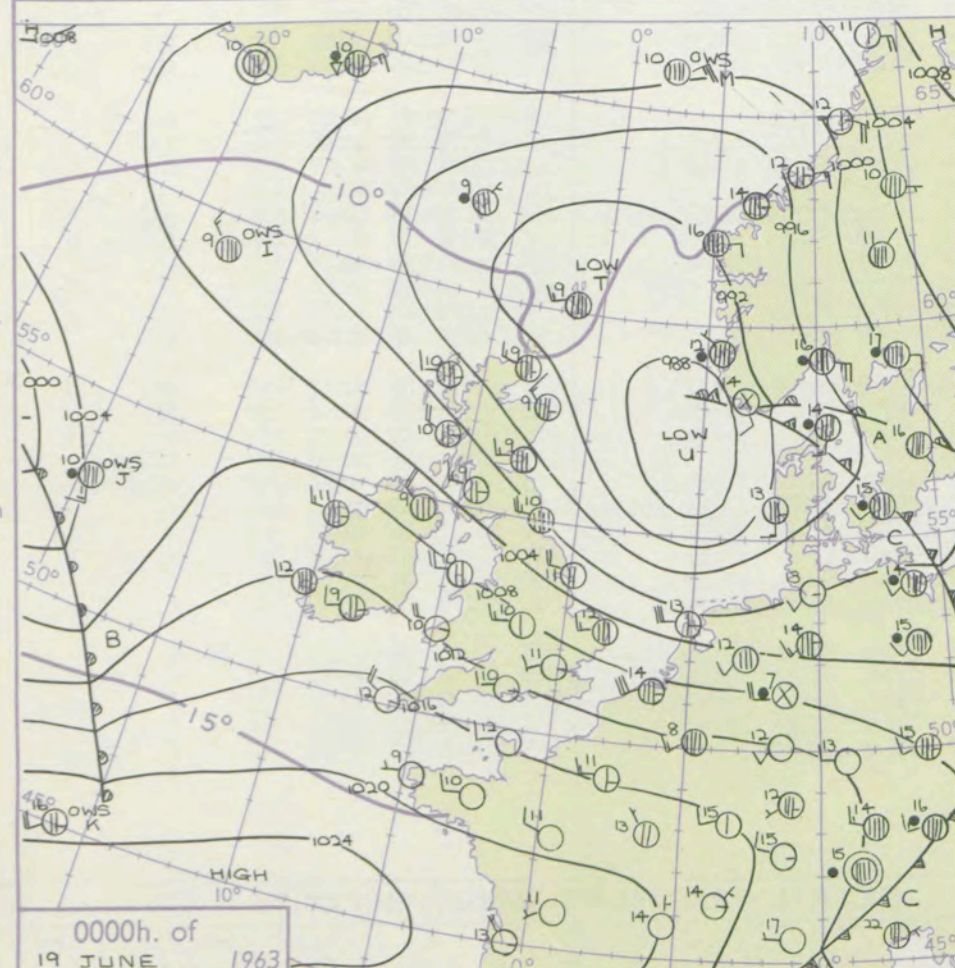
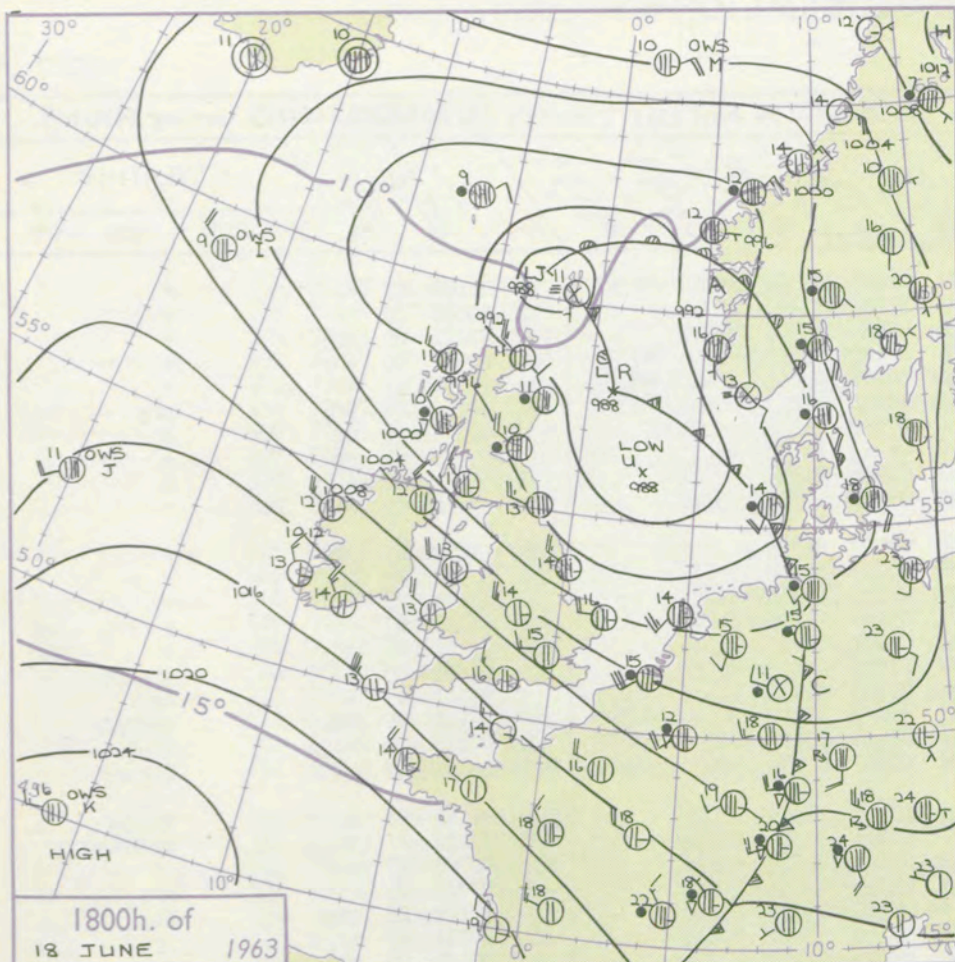
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 19 June 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression will persist off Norway and strong zonal flow will be maintained across the Atlantic and well into western Europe mainly between 45 and 50° north. This flow will bring further fronts across the British Isles today and tomorrow while high pressure will persist south of the Azores.

Scotland and northeast England will have sunny intervals and showers today but occasional rain will spread quickly east across southern Britain. Further rain may spread north-east from the Atlantic to many places tomorrow. It will be rather cool generally.

OUTLOOK for following 48 hours

Continuing rather cool and changeable with rain or showers at times in many places but also some sunshine.

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

Code FM 11.A		OBSERVATIONS at 00h. 19 June 1963										OBSER/ATIONS at 06h. 19 June 1963										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			11						775	72512	83021	10511	11571	06006	81820	84360	87365	775	00101	07	+	+	40			
London Airport	772	12511	69018	09411	14600	06210	81645			772	72513	80031	10711	30971	07106	81360	86075		772	00090	06	+	+	39			
Gatwick	776	12412	74028	10110	15600	07112	81640			776	72414	80021	11309	50936	07103	85362	87277		776	97071	05	pro	+	38			
Thorney Island	871	02716	80021	11612	00900	08209				871	72710	80021	12911	18538	08107	81820	83365	87275	871	00101	09	+	+	37			
Hurn	862	12609	83020	12610	11500	07214	81825			862	72611	81031	13010	38446	08208	81815	83650	87272	862	91091	07	+	+	36			
Guernsey	894	62716	74031	16711	65500	09103	86620			894	62613	78258	16211	48452	10101	81815	83645	85362	894	97101	08	pro	pro	35			
Wattisham	590	12517	66018	06509	14500	07210	81627			590	12620	80030	08609	11450	07209	81815			590	01081	06	pr	+	34			
Gorleston	497	62714	60256	04412	68500	07211	84821	86623		497	22714	62031	06611	22500	06213	82828			497	97090	07	pro	+	33			
Mildenhall	578	72312	66038	06110	75611	07211	87638			578	12315	82021	08110	15742	07208	81650			578	00081	06	+	+	32			
Cardington	559	02416	61018	07410	00900	06212				559	32416	74030	09010	11442	06107	81818	83070		559	97070	05	+	+	31			
West Raynham	485	22618	80018	04709	28500	06217	81825			485	12418	80021	06309	11530	07109	81820			485	91071	05	pro	+	30			
Wittering	462	22717	66018	05709	25600	06113	82630			462	42716	74030	07910	38502	06109	81820	83635		462	91081	05	pr	+	29			
Boscombe Down	746	12806	80018	11609	15600	07214	81630			746	72607	82021	12209	40976	08003	84363	87075		746	00071	05	+	+	28			
Ross-on-Wye										627	52410	77020	10510	18501	05400	81825	84075		627	00090	07	+	+	27			
Bristol	628	12710	66018	11511	15600	06212	81645			628	42710	80020	12111	11541	06001	81825	84075		628	00101	07	+	+	26			
Aberporth	502	12719	80011	11210	15600	07212	81635			502	62617	80011	10510	15618	07705	81635	86270		502	97091	07	+	proiro	25			
Rhoose (Cardiff)	715	12915	74028	11711	18500	07110	81820			715	72812	80031	11511	48446	07703	81815	84622	86075	715	97101	09	+	iro	24			
Plymouth	827	02715	69010	14911	00900	09306				827	82314	66021	14011	48537	09807	81820	84640	88270	827	94111	09	pro	irooro	23			
Chivenor	707	22920	80030	12812	22500	07303	82820			707	82815	82038	12312	68471	08708	85818	84630	88459	707	97111	10	+	prooro	22			
St. Mawgan	817	32822	69010	15311	31500	07103	83824			817	82414	69021	13711	78421	09809	82812	87650	88462	817	05101	09	+	rrrooro	21			
Culdrose	809	12815	78010	16111	11400	08003	81818			809	82408	66601	14512	38421	10710	81815	88460		809	01101	08	+	irooro	20			
Scilly	804	12819	81011	16512	11400	08801	81810			804	82412	61606	13812	85411	10716	84705	88612		804	02112	11	+	proiro	19			
Elmdon	534	22615	66028	07810	28500	05113	81820			534	52312	66021	08910	35441	03106	81615	83640		534	00091	07	+	+	18			
Shawbury	414	22612	74028	07509	28500	06111	81825			414	62613	82011	08510	68641	05205	82830	85648		414	97081	05	+	pro	17			
Manchester	334	62717	69038	05311	69500	07212	85922			334	72716	70028	06510	78511	06105	83820	87640		334	91101	09	pro	pro	16			
Squires Gate	318	72827	66038	04811	78511	07210	83822	86646		318	72823	69022	05811	78411	08202	82817	87647		318	00111	09	+	+	15			
Valley	302	42618	82031	08710	45600	08212	84645			302	72517	82022	08110	48532	08812	81825	84645	86360	302	00111	08	+	+	14			
Ronaldsway	204	22928	80028	05310	28500	06308	81820			204	72618	80031	06110	68431	07003	81713	86640		204	00091	07	+	+	13			
Carlisle	222	42611	80018	01910	38532	07210	82718			222	52519	80018	03110	58531	07104	81710	84638		222	97091	08	pro	pro	12			
Watnall	354	52714	59258	05209	44521	06211	84625	85462		354	52711	74018	06909	48430	06111	83818	83625		354	97081	06	pro	pro	11			
Spurn Head	396	42720	59022	01011	45500	07215	84625			396	32718	59021	03511	35600	08210	83630			396	00100	11	+	+	10			
Finningley	360	12814	74018	03710	15600	06310	81635			360	62719	80021	05412	68500	07212	83822	84635		360	97091	07	pro	pro	9			
Dishforth	261	22712	82021	01610	20930	05314	82360			261	52815	82021	03311	55640	06209	82630	84650		261	00101	07	+	+	8			
Tynemouth	262	82725	66026	98710	85611																						

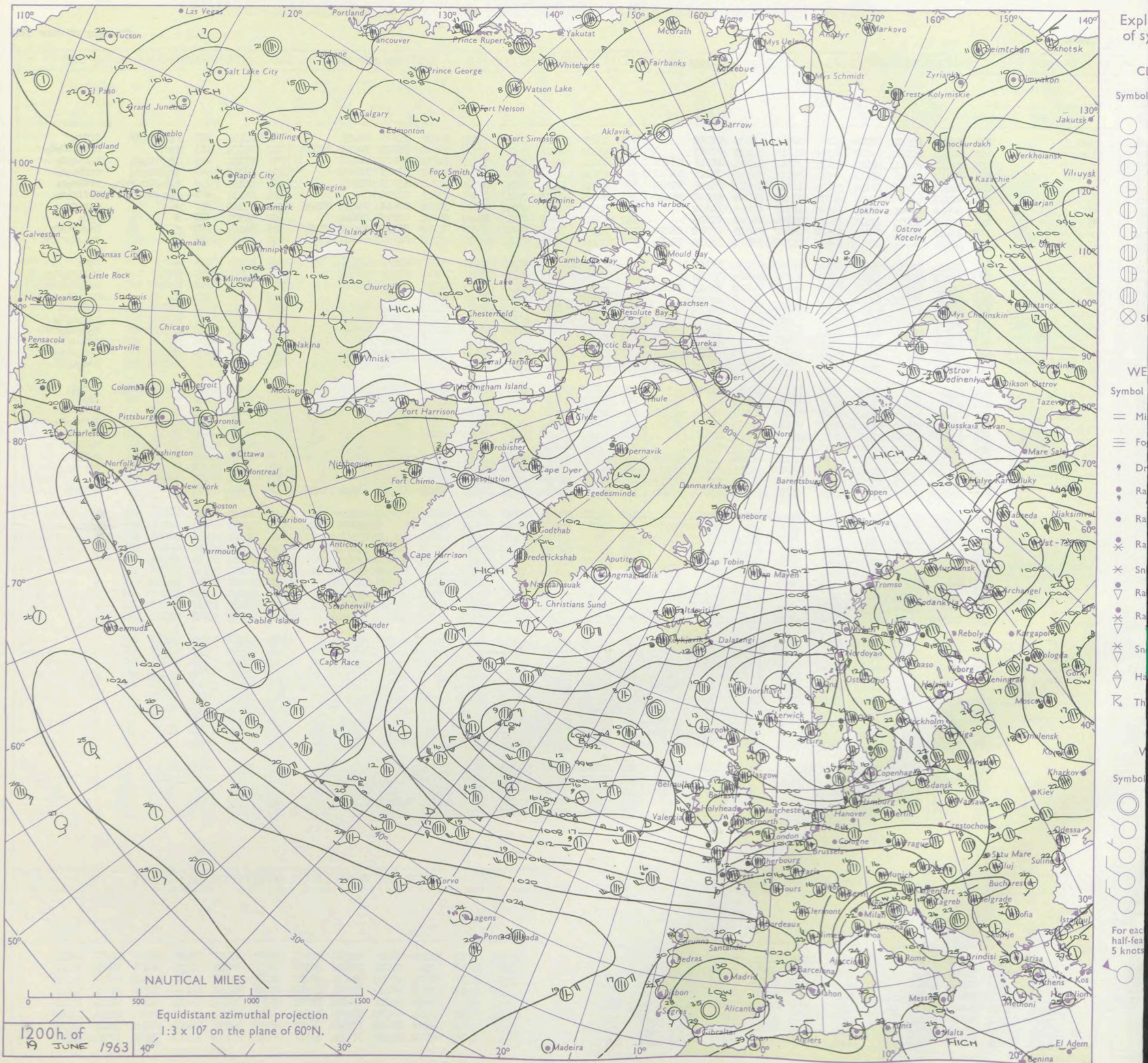
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37100

Date of Issue Thursday 20 June 1963

Code FM IIA		OBSERVATIONS at 12h. 19 June 1963										OBSERVATIONS at 18h. 19 June 1963										OBSERVATIONS during DAY				
STATION °F	Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
04	Kew	775	72615	83022	10314	4147/	06711	84818	85362		775	81807	58616	06012	5731/	11828	85708	88459		775	01151	017	r _o r _o r _o r _o r _o	irir _o		
02	London Airport	772	72315	80012	10215	2857/	06710	82825	87463		772	81810	58616	06012	7732/	11730	83707	86710	88458	772	01151	015	r _o r _o	r _o r _o ddd _o d _o		
00	Gatwick	776	82414	74032	11213	6847/	07704	81715	86818	88460	776	81811	50616	06811	7732/	10732	87707	88558		776	03151	015	ir _o rrrr _o r _o	r _o r _o d _o d _o		
99	Thorney Island	871	82412	59626	12112	8851/	09708	81715	86820	88640	871	81814	28556	06012	8721/	11742	83703	88704		871	06141	000	ir _o RRr _o r _o	drDDd _o d _o		
97	Hurn	862	82212	59616	11712	7552/	10712	83715	86625	87640	862	82014	31586	05212	8721/	12740	85703	88705		862	06131	///	r _o r _o d _o r _o r _o r _o	rrRRd _o r _o		
95	Guernsey	894	82315	63618	13911	4637/	10818	83708	84710	88460	894	82422	01516	07213	8701/	13627	88700		894	08131	000	r _o r _o drff	DRff _o d _o			
93	Wattisham	590	62520	80021	08615	68502	07806	85825	84632		590	82315	62616	06811	8541/	10708	82618	85635	88656	590	01161	///	+	r _o r _o dr		
91	Gorleston	497	72710	62032	07815	7841/	12004	85818	87624		497	82310	62616	07714	8841/	08701	82818	88624		497	97171	087	+	r _o r _o		
90	Mildenhall	578	72413	82021	08415	62578	09802	86825	83360	86270	578	81907	61606	06112	6552/	09714	83620	85630	88557	578	94161	072	+	ir _o irrr _o r _o		
88	Cardington	559	82416	66031	08814	5257/	05708	85825	84360	88464	559	81910	66808	05713	6857/	10721	84820	86640	88462	559	01161	030	pr	pr _o ir _o r _o r _o		
86	West Raynham	485	72418	80021	06916	4263/	07000	84830	83360		485	82314	74616	05911	3562/	10707	83635	88556		485	91161	083	+	r _o r _o		
84	Wittering	462	72716	82021	08014	5857/	05805	85825	87464		462	81805	66616	05712	5552/	10717	85629	88459		462	01151	037	ir _o	ir _o rrrr _o r _o		
82	Boscombe Down	746	82410	61616	11511	8541/	09814	82708	86613	88645	746	81910	28516	05111	8721/	11737	86703	88705		746	02131	000	r _o r _o rr	r _o r _o rrd _o d _o		
81	Ross-on-Wye	627	82206	77252	08612	7751/	07712	87720	88460		627	81403	48506	02612	8042/	11734	88510		627	01131	033	pr _o ir _o	r _o r _o id _o			
79	Bristol	628	82110	66606	10912	6842/	09811	83818	85635	88557	628	81508	62206	04112	8561/	11738	87709	88635		628	02131	011	id _o r _o r _o	d _o d _o drdr		
77	Aberporth	502	81913	66618	06711	3737/	10824	83708	85358	88462	502	71615	83216	01313	7561/	11620	83708	87630		502	02131	007	r _o r _o rr	r _o r _o d _o r _o		
75	Rhosce (Cardiff)	715	82310	66616	09112	6552/	10715	81715	86620	88556	715	81905	25535	02412	8721/	12631	85704	88708		715	05131	010	ir _o r _o r _o rr	r _o r _o id _o ddd _o DD		
73	Plymouth	827	82017	48636	10011	6542/	11727	83709	85615	88550	827	82412	37516	04413	8561/	13507	83702	87706	88630	827	15141	000	r _o r _o rr	rrd _o d _o		
72	Chivenor	707	81710	69636	08912	6742/	10827	86712	83620	88550	707	82520	28516	03214	8711/	14614	85702	88703		707	04141	000	id _o rr	r _o r _o drd _o d _o		
70	St. Mawgan	817	81720	48586	08211	6722/	10838	84704	86708	88515	817	82622	19516	04513	8701/	13301	84701	88702		817	07142	000	rrd _o r _o	ddd _o d _o FF		
68	Culdrose	809	82118	26636	09211	8711/	11736	85702	88706		809	82720	58516	05513	8561/	13502	86704	88630		809	08131	000	rrrr _o r _o ifd _o r _o	FFd _o d _o		
66	Scilly	804	82425	24636	05911	8621/	11756	88705			804	82721	57026	05213	8641/	13206	84704	88616		804	09141	000	rr	id _o ff		
64	Elmdon	534	72417	80022	08213	2167/	04708	82830	86360	87468	534	81507	60616	04511	5562/	10723	82716	85640	88460	534	01141	028	r _o r _o rr	r _o r _o id _o		
63	Shawbury	414	82310	80608	07213	5857/	07812	83825	84650	87358	414	81505	74216	03012	7842/	10825	83815	85657	88458	414	01141	019	r _o r _o rr	r _o r _o d _o r _o		
61	Manchester	334	72413	80022	05914	7851/	05713	85825	86640		334	71803	74216	03313	38571	08720	82820	84359	85462	334	01141	020	r _o r _o	r _o r _o ir _o		
59	Squires Gate	318	72618	80012	05914	28432	06803	81817	87070		318	72206	74026	03113	4857/	09719	81820	84656	87361	318	92151	020	ir _o r _o r _o	r _o r _o pr _o		
57	Valley	302	82116	69602	06212	5577/	10712	81706	85656	88460	302	80000	74206	02312	7567/	10720	81706	85712	87645	302	02121	019	ir _o r _o r _o	r _o r _o pr _o		
55	Ronaldsway	204	82415	78022	05012	15638	08807	81715	83360	88275	204	22108	72016	02511	18531	08815	81708			204	97130	050	+	ir _o		
54	Carlisle	222	72514	74808	03812	7851/	08801	81710	83822	87635	222	42510	83018	02013	48501	08711	84828			222	01141	058	pr _o pr	+		
52	Watnall	354	82615	74032	06813	4857/	07706	84828	83360	88462	354	82307	56606	04211	5252/	10819	81715	85820	88558	354	01141	012	ir	irr _o r _o		
50	Spurn Head	396	72917	57031	05514	42502	07206	84825	84070		396	82314	58032	04513	5351/	08702	85920	83825		396	00161	050	+	+		
48	Finningley	360	72520	74012	05715	48508	05705	83825	83635	86273	360	72111	69606	04313	3557/	09807	83625	85358	87459	360	93161	041	+	rrir _o		
46	Dishforth	261	72716	85032	04513	38576	04301	81828	83657	87270	261	72612	85022	03213	24670	07810	82630	85361								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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ATHER
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drizzle

n and snow

ow

n shower

n and snow
shower

ow shower

il shower

understorm

IND

Wind
speed
(knots)

Calm

1-2

3-7

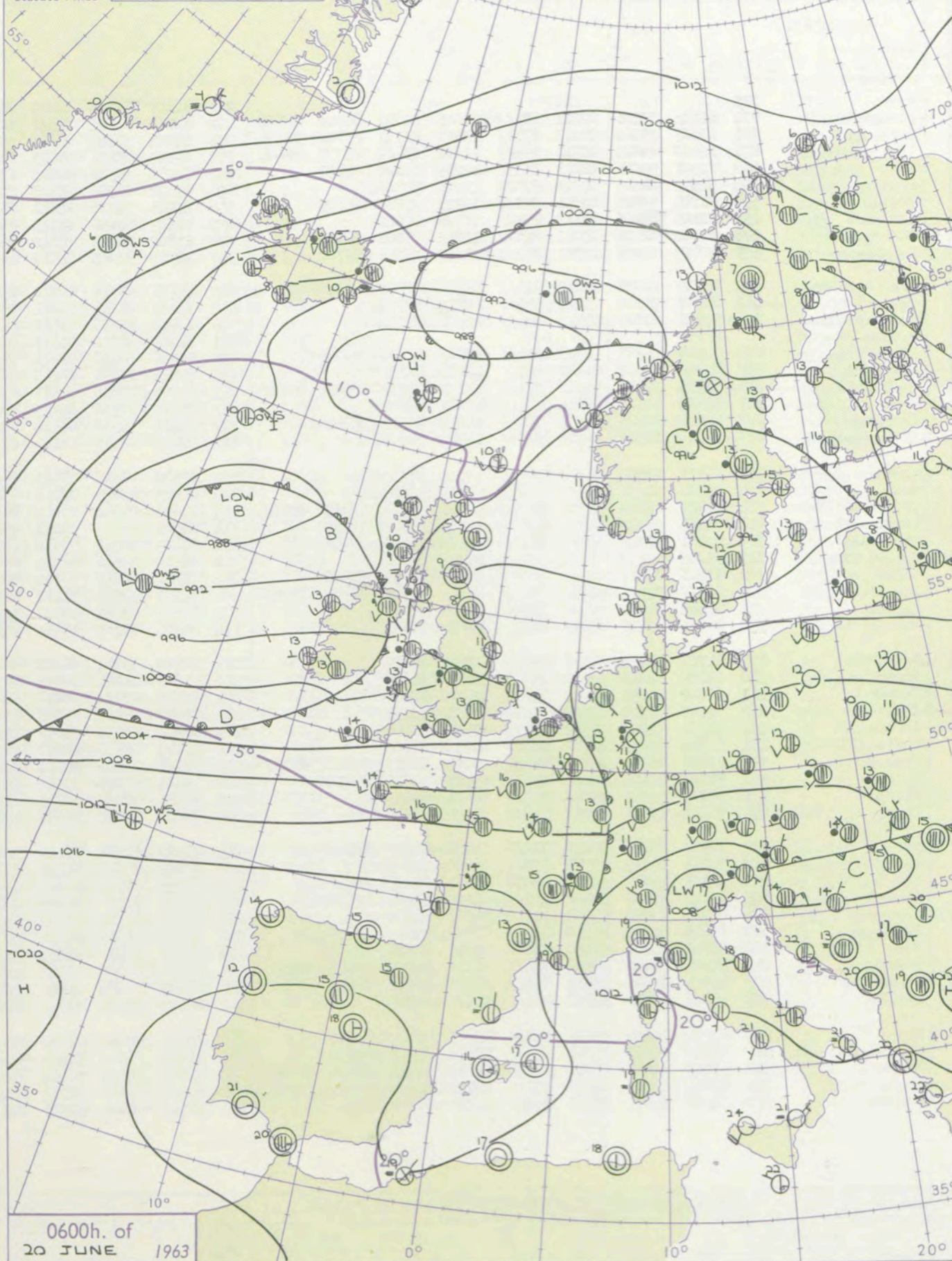
8-12

13-17

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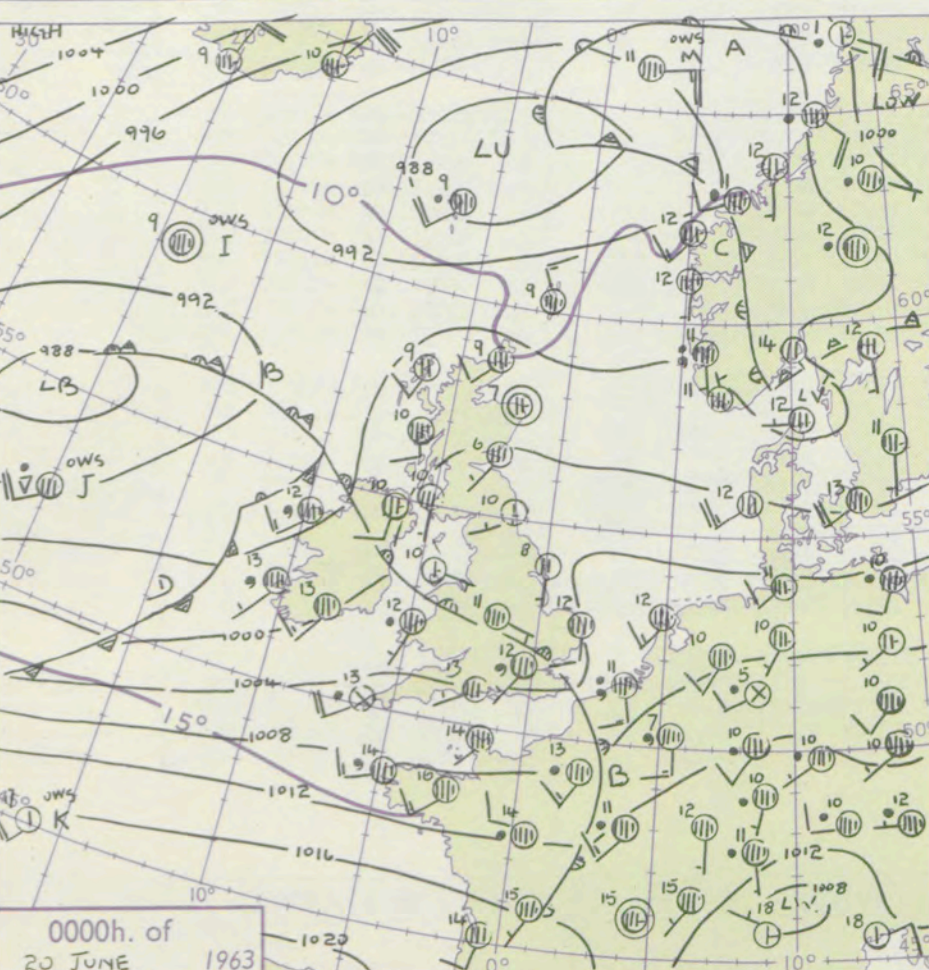
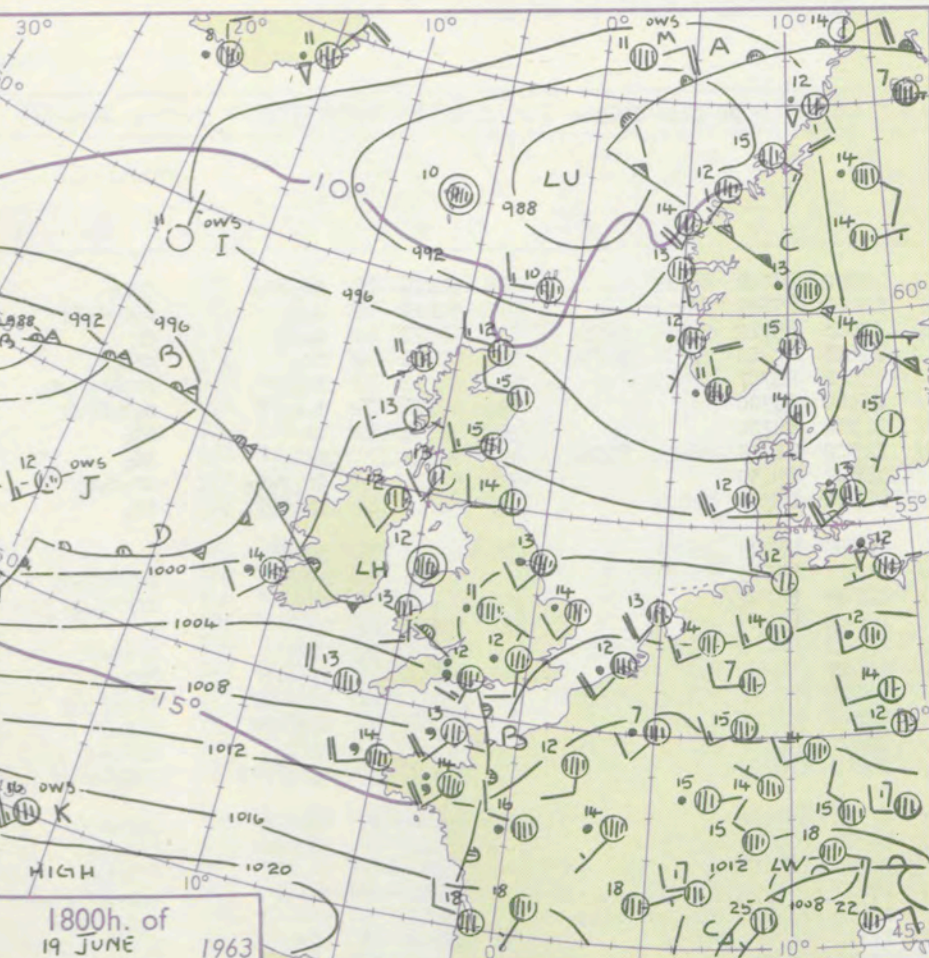
Mean Sea surface isotherms for JUNE
SCALE 1:2x10' are shown thus -10°-

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



0600h. of
20 JUNE 1963

Issued at midday Thursday 20 June 1963



GENERAL SYNOPTIC DEVELOPMENT

A depression to the north of Scotland moved a little northwestwards and a weak ridge of high pressure moved east over Scotland. A warm front crossed southern districts of England fairly quickly and moved more slowly northeastwards. Pressure will remain low to the northwest of Scotland and further troughs of low pressure will cross the British Isles.

FORECAST for Great Britain and Northern Ireland until noon tomorrow
Rather cool and mainly cloudy weather is forecast, and there will be rain or drizzle at times in all areas. Some bright intervals may occur in Northern Ireland and western districts of Scotland.

OUTLOOK for the following 24 hours. Continuing rather cool and changeable with rain at times in all areas but also some sunny intervals.

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

Code FM 11.A										OBSERVATIONS at 00h. 20 June 1963										OBSERVATIONS at 06h. 20 June 1963										OBSERVATIONS during NIGHT					CONVERSION TABLE °C to
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	RRRT _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			12						775	82005	70026	02213	86311	12802	86708	88715			775	91121	11	id _o ir _o	r _o r _o	40										
London Airport	772	82303	32516	02712	87111	12606	82702	84704	88706	772	82108	64215	02513	57321	12002	85709	88159			772	92121	12	d _o d _o	r _o r _o d _o d _o	39										
Gatwick	776	82307	37506	03213	87111	13603	82702	85704	88706	776	82005	56586	03313	57421	12003	85712	84630	88556		776	01121	10	d _o d _o	dr	38										
Thorney Island	871	82610	61025	03714	85511	13602	83702	86707	88624	871	82209	40636	03413	85411	12803	84703	87706	88518		871	03131	12	ir _o	rrd _o r _o	37										
Hurn	862	72507	59016	04413	35531	12205	83620	87357		862	82210	40616	02813	87311	13712	84707	88710			862	04131	12	id _o rr	rrd _o r _o r _o r _o	36										
Guernsey	894	82515	01515	07913	87011	13204	88700			894	82422	02586	06513	87011	13500	88700				894	06121	12	d _o d _o FF	d _o d _o FFdr	35										
Wattisham	590	81205	19596	02811	87211	11721	87703	88705		590	82005	32106	02411	86211	11302	88704				590	01101	10	dr	id _o	34										
Gorleston	497	81809	60026	03512	85511	11736	88621			497	71605	62036	03113	68471	11302	84818	86624	87360		497	92111	11	ir _o	id _o	33										
Mildenhall	578	81001	48216	03011	86311	11715	83706	88709		578	81802	56022	02112	85611	11802	88630				578	92111	10	ir _o r _o r _o	ir _o d _o r _o	32										
Cardington	559	80000	50206	02711	86211	11809	86705	88710		559	81705	32205	01512	86211	12806	86704	88708			559	91111	11	ir _o id _o	id _o	31										
West Raynham	485	71609	56036	03110	75511	10714	86705	87622		485	81705	59015	01811	85511	11703	87705	88625			485	91101	08	id _o ir _o	+	30										
Wittering	462	81607	28516	03111	86211	10712	88703			462	81808	28105	01411	85511	11808	87703	88625			462	92101	10	d _o d _o	ir _o d _o d _o dd	29										
Boscombe Down	746	82807	62025	03913	86411	12501	88711			746	82108	38586	02912	86111	12709	88702				746	03111	11	d _o d _o	irrrd _o d _o	28										
Ross-on-Wye										627	81807	48022	99613	86311	12815	88708				627	91121	12	id _o	+	27										
Bristol	628	82410	28205	04013	85411	12106	86706	88612		628	81706	40216	01713	77221	12823	84703	86706	88456		628	01121	12	drdr	drid _o DD	26										
Aberporth	502	82106	19602	01812	86111	12801	88702			502	81812	28596	97213	56321	13629	85706	88550			502	03112	11	ir _o dr _o	DDr _o r _o	25										
Rhose (Cardiff)	715	82714	57515	03312	87111	12207	81702	85704	88709	715	81907	23536	00513	85611	13718	81702	86704	88630		715	05111	12	id _o ddir _o	rrdd _o d _o	24										
Plymouth	827	82510	48505	05613	87311	13202	88706			827	82320	17516	02913	87211	13504	88703				827	08121	12	id _o FFrr	r _o r _o dd	23										
Chivenor	707	82610	56625	04013	87211	12002	86705	88709		707	82419	32536	01114	87111	14608	83702	85706	88710		707	05131	12	RRrr	ddd _o d _o	22										
St. Mawgan	817	92310	01616	04913	91011	13806	89100			817	82423	07536	02214	87011	14202	88701				817	10121	12	d _o d _o FFrr	rrd _o d _o ff	21										
Culdrose	809	92311	04606	06712	91011	12102	89100			809	92520	01516	03413	91011	13503	89100				809	09122	12	id _o r _o r _o	r _o r _o d _o d _o	20										
Scilly	804	92318	04636	04913	91011	13708	89100			804	82425	32616	02014	85411	14601	87705	88612			804	09122	11	id _o FFrr	irrr _o r _o	19										
Elmdon	534	81403	48026	02311	86211	11809	82704	86707	88712	534	81608	05584	00012	86111	12720	88702				534	01111	11	+	ffdr _o	18										
Shawbury	414	71203	48046	02111	65611	11707	83709	86630		414	81406	32596	99112	85411	12817	85715	83620			414	03101	08	+	d _o r _o drd _o d _o	17										
Manchester	334	71401	48042	02111	65511	09708	86620	87459		334	81605	40582	99412	47371	10614	84708	83650	88460		334	03102	09	+	d _o r _o rrdrdr	16										
Squires Gate	318	31005	28108	01409	35700	09715	83650			318	81410	19616	98311	86211	11712	82703	88705			318	02092	06	d _o r _o	r _o r _o rrd _o r _o dr	15										
Valley	302	31206	74011	00910	35600	09713	81715	83645		302	81814	40606	97312	86111	12716	88702				302	03091	08	id _o	id _o r _o r _o rrir _o	14										
Ronaldsway	204	81507	74021	01010	86211	09610	84703	85706	88713	204	71507	58026	97411	86111	10617	84702	87703			204	02091	09	ir _o	r _o r _o idff	13										
Carlisle	222	21405	74020	02107	28500	06801	81822			222	70000	62601	98808	75511</																					

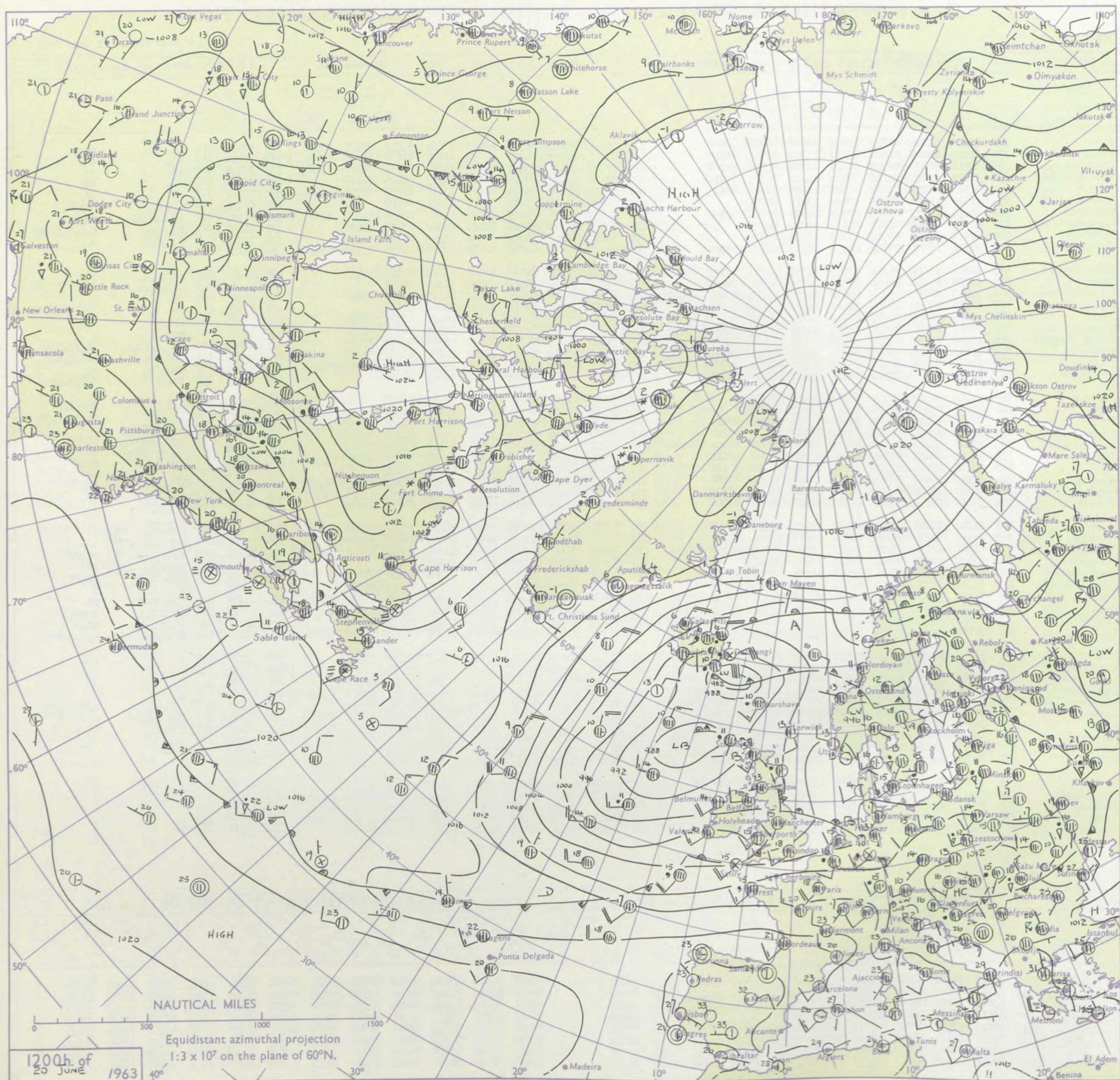
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37101

Date of Issue Friday 21 June 1963

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _h 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 Ch _h 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 x E	SSS	WEATHER		
																									09h.—15h.	15h.—21h.
104	Kew	775	82313	62206	01217	85611	14702	87709	88630		775	72410	78035	04719	48471	12224	84818	83625	86462	775	97211	016	1d _o		pr _o	
102	London Airport	772	82315	69206	01418	85411	15302	81712	88615		772	82612	82032	04819	44678	12220	81830	84635	87272	772	97211	012	1d _o		ir _o	
100	Gatwick	776	82314	58505	02715	87211	14304	83705	88707		776	72317	62155	05917	46438	14323	84711	84360	87272	776	97191	002	1d _o		+	
99	Thorney Island	871	72419	62016	04116	77211	14212	85705	87710		871	82414	58022	07115	86211	13117	84704	88706		871	97171	009	1d _o		1d _o	
97	Hurn	862	82313	78016	03617	85511	14308	87710	88625		862	82313	37502	06914	86111	13110	82702	86703	88704	862	97181	111	+		1d _o	
95	Guernsey	894	82520	14516	09013	87011	13217	88701			894	82422	01515	10313	86011	13601	86700			894	01131	000	ff d _o d _o		FF d _o d _o	
93	Wattisham	590	82214	28535	00414	87211	14509	86704	88706		590	72514	66025	02517	22628	14219	82830	84460	87275	590	01191	111	1d _o d _o r _o d _o d _o		1d _o	
91	Gorleston	497	81911	48616	01413	85411	13712	88615			497	72507	62026	01419	78511	15202	83824	87630		497	01191	009	1r _o r _o r _o		r _o r _o d _o r _o d _o	
90	Mildenhall	578	81910	28516	00015	87211	15610	88705			578	52215	66015	01919	32501	15215	83825	85075		578	02201	021	d _o r _o d _o d _o		+	
88	Cardington	559	82314	66025	99617	86311	15705	82706	88709		559	72318	62012	03018	12658	12220	81830	83368	84270	559	92200	005	dd		+	
86	West Raynham	485	81912	23516	99314	77221	14712	85703	86705	88520	485	42617	69258	00720	18501	15212	81825	84075		485	01201	026	r _o r _o d _o d _o		pr _o	
84	Wittering	462	82309	66206	99216	77311	15712	87706	88460		462	32820	80016	01519	12532	11219	81828			462	01211	043	ddd _o d _o ir _o		+	
82	Boscombe Down	746	72813	82016	02518	68402	15205	81710	85814	85072	746	72311	74012	05517	71472	14112	82710	87815		746	97191	019	1d _o		+	
81	Ross-on-Wye	627	52518	70012	99618	31540	13311	83820			627	82211	70022	03516	67531	13209	86720			627	00190	025	+		+	
79	Bristol	628	82517	66025	02215	86311	14313	88708			628	82414	59205	05315	85511	14303	87707	88625		628	01161	001	DD 1d _o		1d _o	
77	Aberporth	502	72317	80016	01015	16478	14327	81710	86360	87275	502	72117	80012	02315	11431	12501	81818	87359		502	97171	008	drif		+	
75	Rhose (Cardiff)	715	82629	21515	02314	87111	14220	84702	88705		715	72719	61015	04715	75611	14303	85707	87630		715	97161	000	ddd _o d _o 1d _o r _o		1d _o 1r _o 1d _o r _o	
73	Plymouth	827	72521	59025	05615	36434	14215	83714	86070		827	82420	10626	07313	86111	13604	85700	88702		827	01171	011	d _o d _o ir _o		1d _o r _o d _o r _o	
72	Chivenor	707	82525	56205	04315	85411	13226	83705	86709	87614	707	82515	66036	05615	76371	13203	82706	87708	88462	707	91161	000	d _o d _o ir _o		dd	
70	St. Mawgan	817	82623	07505	05914	87011	13225	83700	88701		817	92316	03586	06414	91011	14805	89100			817	01151	000	1d _o ff		d _o r _o 1d _o ff	
68	Culdrose	809	92515	02505	06913	91011	13219	89100			809	92315	02515	07813	91011	13302	89100			809	95142	000	d _o d _o if		d _o d _o r _o r _o	
66	Scilly	804	92221	08456	06215	91011	15217	89100			804	92318	04616	06314	91011	14710	89100			804	01142	000	ff ir _o		ff ir _o r _o d _o	
64	Elmdon	534	72415	60216	98917	78411	15604	85708	87811		534	72419	80028	01719	38639	11108	82830	83362	85172	534	01200	050	d _o r _o d _o d _o pr _o		+	
63	Shawbury	414	72414	82256	98218	78511	15103	83707	86820		414	72515	83802	01017	78532	12102	86825	86635		414	91191	054	d _o d _o id _o pr _o		pr _o	
61	Manchester	334	82108	58206	98215	85511	13501	83706	86708	88620	334	62412	74036	00018	32541	10303	83828	83360		334	02191	032	d _o r _o d _o dir _o r _o r _o		+	
59	Squires Gate	318	82614	48026	97814	85411	13305	87703	88612		318	62418	74018	99516	58532	13501	81708	83820	85640	318	01181	017	d _o r _o d _o d _o		pr _o PR	
57	Valley	302	72111	69016	98913	35671	12213	81702	83640	87362	302	72023	61022	99313	76211	12801	87703			302	00161	045	+		+	
55	Ronaldsway	204	72313	66025	97014	78411	12201	81713	87650		204	72512	62251	98113	68531	11400	82707	85645	86359	204	91151	033	ff 1d _o		pr _o	
54	Carlisle	222	80000	58506	97514	85511	11802	86709																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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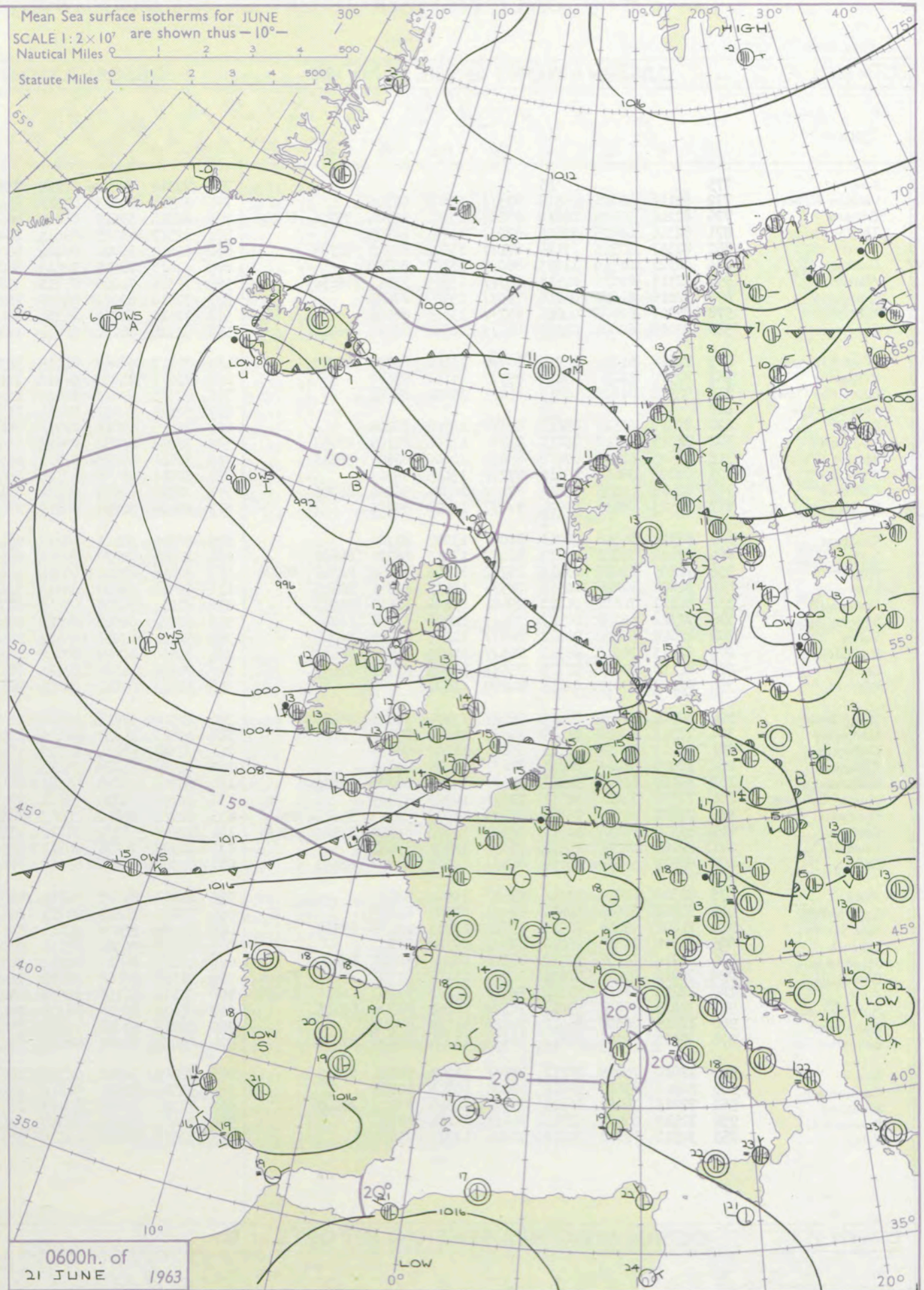
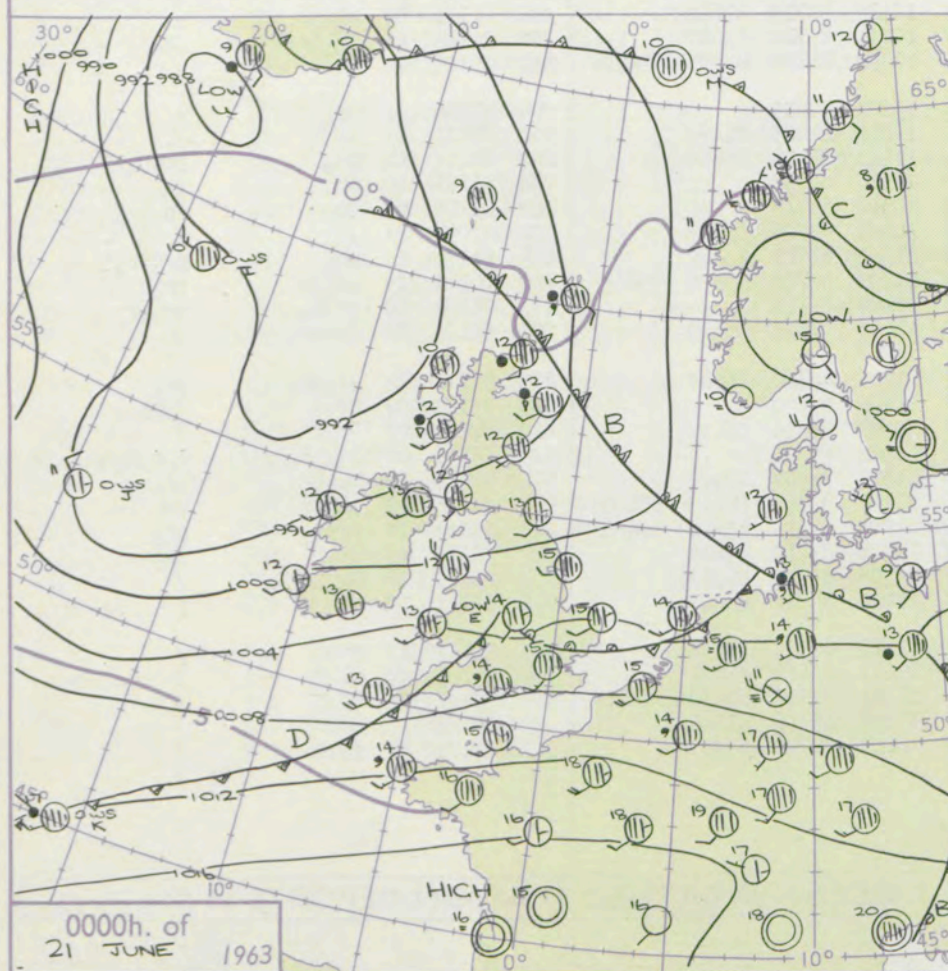
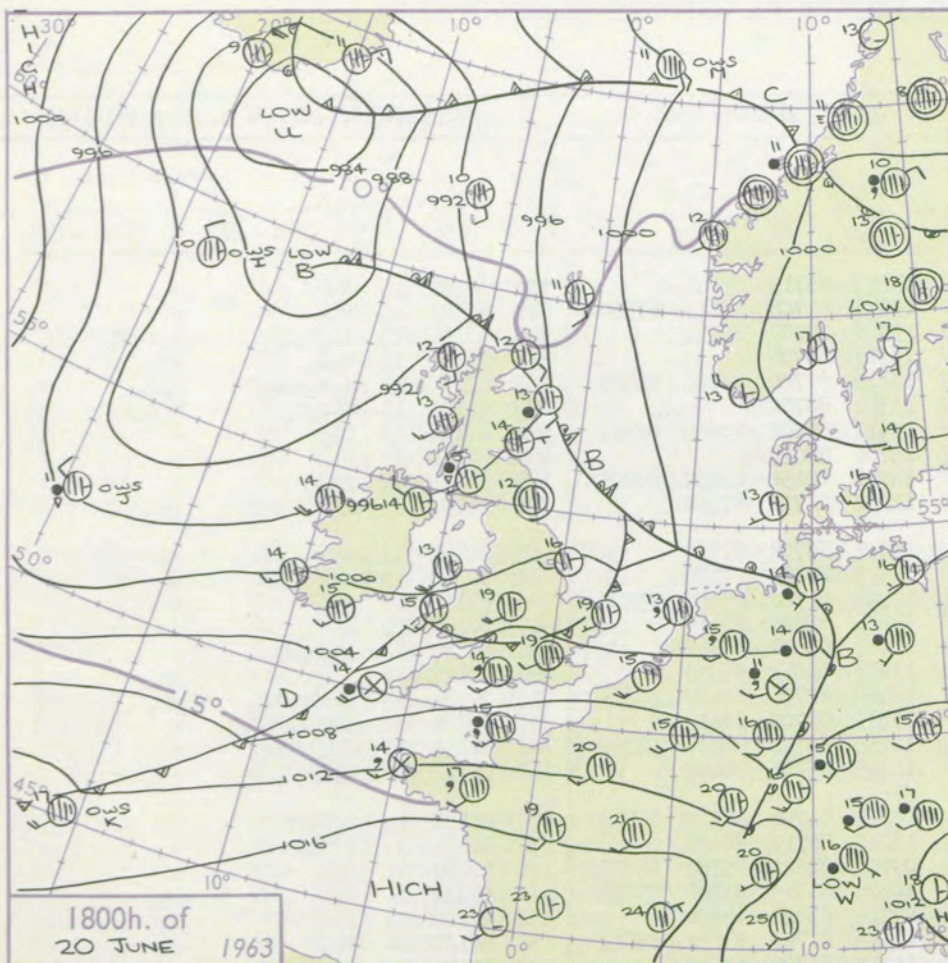
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 21 June 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Pressure remained low between Scotland and Iceland, and after a trough of low pressure cleared most eastern districts of Britain a weak wave moved east-northeast across southern districts of England and Wales. Pressure will be low off the north of Scotland and another trough of low pressure will move northeastwards over the British Isles tonight and tomorrow.

Mainly dry and rather warm in the southern half of England and Wales, but with a few scattered thundery showers. Sunny periods and more frequent showers in other areas with perhaps local thunder storms. Temperatures about average.

OUTLOOK for following 48 hours.
Little change

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

Code FM 11.A										OBSERVATIONS at 00h. 21 June 1963										OBSERVATIONS at 06h. 21 June 1963										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _g T _e	WEATHER												
																						21h.—03h.	03h.—09h.											
Kew	775			15						775	72312	70022	07415	75511	13213	85715	87625			775	97151	14	r _o	+										
London Airport	772	82114	59206	05515	87311	13603	88706			772	72314	70035	07515	65430	13316	81708	86615	87360		772	97141	14	id _o	+										
Gatwick	776	82216	56515	06814	87211	13201	81704	85706	88709	776	82314	59515	08814	86311	13320	85707	88711		776	97141	13	id _o d _o d _o	d _o d _o id _o											
Thorney Island	871	82316	48515	07614	87211	13501	88703			871	82517	63025	09614	86211	13218	88704			871	95131	13	d _o d _o	id _o											
Hurn	862	82317	40515	07114	87111	13502	84702	88703		862	82412	59026	09214	86211	13115	81704	87705	88708	862	92131	13	d _o d _o d _o r _o	d _o r _o											
Guernsey	894	82323	01515	11013	86011	13103	88700			894	82419	01515	12513	86011	13312	88700			894	02131	13	FFd _o d _o	FFd _o d _o											
Wattisham	590	82313	62032	04515	85711	13305	83712	88650		590	72318	74025	05715	35671	13311	82708	83635	86362	590	97141	13	id _o	+											
Gorleston	497	72410	64022	03915	75511	13107	87628			497	72410	62022	04815	75511	14206	87622			497	00150	13	+	+											
Mildenhall	578	82007	62606	04015	85711	13303	88656			578	72110	66016	05216	65602	14211	82630	86657	87075	578	92131	14	ir _o rr	+											
Cardington	559	82210	62606	04215	86411	14102	83712	88714		559	72318	56036	06215	12471	11321	81710	87360		559	91151	13	r _o r _o	r _o											
West Raynham	485	72318	69021	02914	60978	13101	86359	87270		485	72417	66012	04115	56371	14211	85708	87359		485	00141	12	+	+											
Wittering	462	82310	66031	03615	85711	11107	88650			462	72615	74022	04815	12508	10313	81822	87270		462	00140	12	+	+											
Boscombe Down	746	82512	61205	06414	86211	13002	88704			746	72505	69016	08814	16332	12219	81706	85362	85075	746	97131	13	id _o	+											
Ross-on-Wye	627									627	52410	70021	06214	21548	09215	82825	83360		627	00130	12	+	+											
Bristol	628	82213	61515	05615	87311	14302	88708			628	72415	69015	07913	32471	11217	83812	87359		628	01131	12	id _o d _o d _o	+											
Aberporth	502	72213	74012	03213	75711	11206	81709	87650		502	72218	66032	05613	41471	11213	84812	87359		502	97121	11	+	pr _o											
Rhoose (Cardiff)	715	82623	48506	07414	85411	14000	86707	88616		715	72620	60025	07713	45671	12320	82704	84630	87359	715	01131	13	d _o r _o rrid _o	pr _o											
Plymouth	827	82322	28616	07413	87211	13005	88703			827	82511	48026	10313	85411	13217	84705	88618		827	92121	12	id _o r _o r _o r _o	+											
Chivenor	707	82415	48505	05814	87211	14306	86704	88706		707	72514	69029	08414	57471	12215	85712	84630	87362	707	91131	12	d _o d _o tlid _o	+											
St. Mawgan	817	92523	08436	06914	91011	14210	89100			817	82416	56025	09813	85411	12215	85704	88612		817	91121	12	d _o d _o ff	+											
Culdrose	809	92314	01516	08013	91011	13205	89100			809	82315	50105	10212	85411	12212	84704	87710	88618	809	01121	12	d _o d _o ff	+											
Scilly	804	82420	32026	07213	85411	13213	86707	88616		804	82315	58022	09912	66421	12215	86712	88460		804	92121	11	ffid _o	+											
Elmdon	534	72106	69022	03414	25732	11102	82650	84360	86070	534	72414	68022	05914	45572	09222	84620	85365	86075	534	92130	12	ir _o	+											
Shawbury	414	72208	82028	02514	78511	10105	83825	86635		414	72312	69802	04813	72411	10316	81715	83820	85825	414	97131	11	+	pr _o											
Manchester	334	52111	74012	01414	25641	09106	82630	85075		334	62211	74028	03114	68530	09212	83828	83656		334	97121	11	+	pr _o											
Squires Gate	318	72322	66028	00513	78411	12205	83818	86646		318	62422	66022	01913	68411	12312	81708	83622	85645	318	97131	11	pr _o	+											
Valley	302	82020	58022	00612	86211	11205	83703	88705		302	32121	62011	03312	38402	11217	81705	83645		302	00111	10	+	+											
Ronaldsway	204	62213	74018	98712	68511	10105	81820	86643		204	72616	80028	00712	78511	10112	81713	87645		204	01111	09	pr	+											
Carlisle	222	82110	59036	98713	75631	10305	82712	87632		222	72314	74026	00113	78511	10211	85710	85823		222	91121	11	ir _o ir _o IR	ir _o											
Watnall	354	02107	59011	02413	00900	11207				354	62513	69011	03614	28534	10212	81820	83365	85072	354	00121	10	+	+											
Spurn Head	396	82712	57038	00815	65621	13101	86625	88459		396	42510	57011	02814	25508	13207	82625			396	97130	11	pr _o	+											
Funningley	360	72313	66032	01415	75611	11106	87648			360	42310	74031	03114	11502	10214	81825	84070		360	00121	09	+	+											
Dishforth	261	62213	63028	00114	65600	11102	86635			261	72310	66212	01512	75411	11213	83618	86630		261	01121	12	pr _o	prpr _o											
Tynemouth	262	72008	58216	08813	75611	13306	87630			262	52006	61028	99513	41670	11310	84830			262	03121	10	rr	pr _o											
Eskdalemuir	162	82107	62608	97811	85611	11305	86708	88636		162	82208	70016	99311	86411	10314	88715			162	01101	08	ir _o	id _o pr _o											
Mull of Galloway	131	72318	74808	98011	79511	10209	87925			131	72326	74032	99211	78511	10205	83825	85630		131	97091	11	/	/											
Prestwick	135	72007	80028	96412	78511	11102	82820	83626	87646	135	62212	78018	98012	38532	11211	81712	83362		135	01111	10	pr _o	pr _o ir _o											
Renfrew	141	62505	59258	96312	68500	11002	81712	83820	85650	141	72610	58258	97712	73513	11209	82709	83820	85645	141	06111	09	pr _o pr	pr _o											
Leuchars	171	72406	58258	95312	75611	12801	87645			171	42309	74258	96511	48533	11107	81715																		

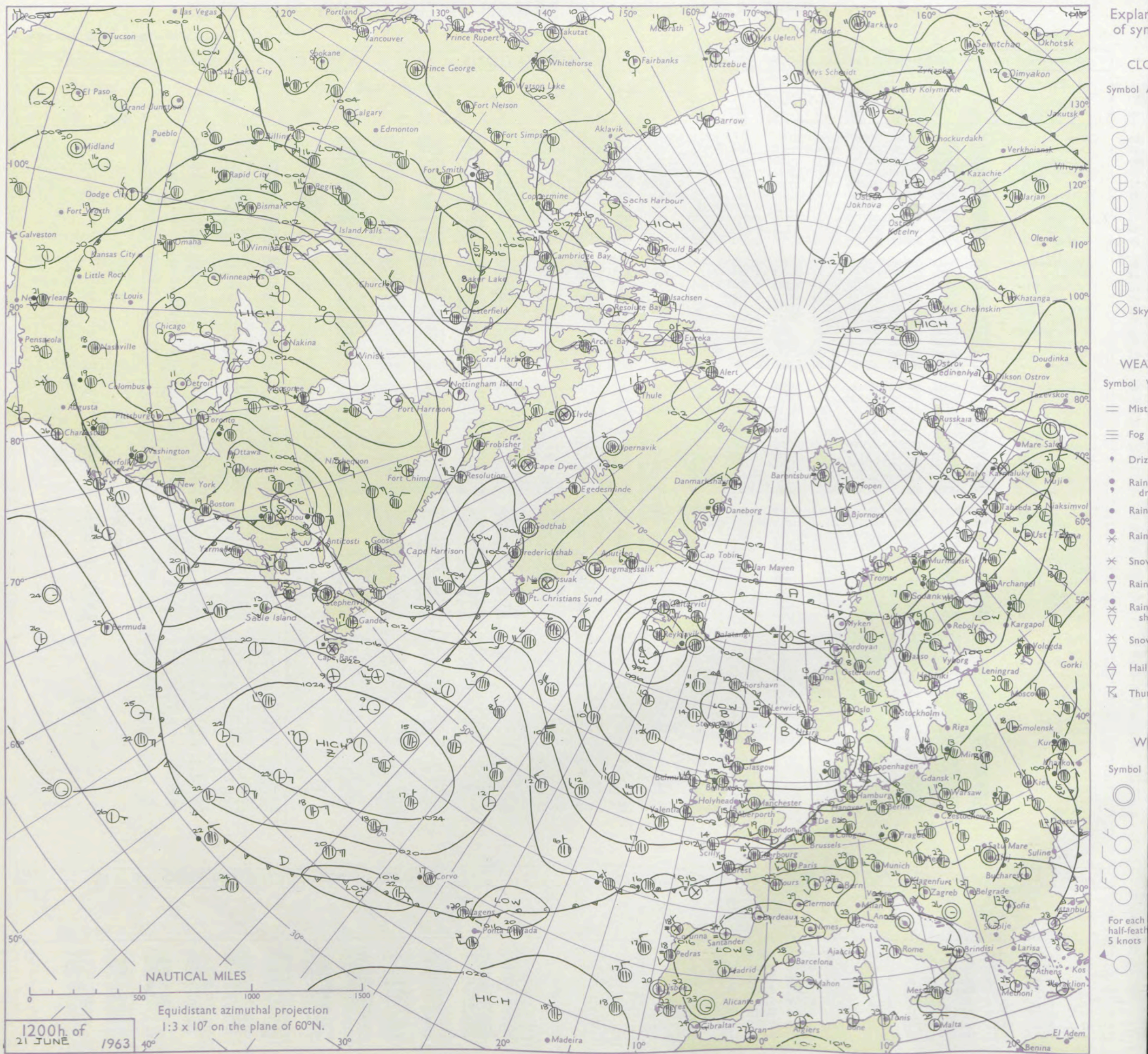
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37102

Date of Issue Saturday 22 June 1963

Code FM 11.A		OBSERVATIONS at 12h. 21 June 1963										OBSERVATIONS at 18h. 21 June 1963										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	72516	80022	10119	5863/	09108	81835	84645	87365	775	82212	70022	11317	3852/	12303	81820	88460		775	00200	029	+									+	
102	London Airport	772	82417	82032	10219	3255/	09209	83825	88359		772	82113	69022	11618	2257/	12305	82820	88461		772	00210	022	+									+	
100	Gatwick	776	72415	74025	10917	41572	13210	84825	86360	87075	776	82209	69022	12515	1157/	12003	81822	85362	88465	776	97191	013	+									ir _o	
99	Thorney Island	871	72411	69032	12115	1647/	12211	81715	84359	88364	871	82512	66606	13514	1637/	12202	81709	85360	88465	871	97171	009	ir _o									ir _o	
97	Hurn	862	82313	69032	11815	3157/	12109	83822	83358	88465	862	72410	69606	13215	2847/	12202	81815	85360	86467	862	91181	///	ir _o									ir _o	
95	Guernsey	894	72618	58284	14514	55632	14208	82701	83704	85640	894	72811	30402	15514	55632	13202	83700	85640	87360	894	00161	015	FFff									jf	
93	Wattisham	590	72418	82022	08918	4853/	12111	82828	87366		590	72413	82032	10718	1457/	10107	81625	83359	87362	590	00200	///	+									+	
91	Gorleston	497	72414	62022	08117	5253/	11212	85824	87360		497	72510	62032	09721	4257/	10204	84824	87360		497	00210	042	+									+	
90	Mildenhall	578	72314	74022	08519	5253/	10211	85825	87359		578	72313	74032	10118	7097/	10208	87360			578	00211	068	+									+	
88	Cardington	559	72220	66022	08619	3853/	10306	82825	87362		559	72416	62012	10518	1467/	09108	81630	87360		559	00200	026	+									+	
86	West Raynham	485	72419	80022	07119	3853/	12210	81828	83645	87363	485	72418	74032	09318	28632	12207	81830	83362		485	00201	055	+									+	
84	Wittering	462	72414	82012	07817	6853/	10211	84825	83640	85364	462	72513	78012	09618	4853/	10209	83828	87364		462	00200	050	+									+	
82	Boscombe Down	746	72609	80022	11117	4157/	13211	84820	87364		746	82511	74022	12715	1847/	12207	81817	84361	88466	746	00181	019	+									+	
81	Ross-on-Wye	627	72512	70022	08716	7564/	10211	87630			627	72313	77022	10815	4563/	10208	84630	83360		627	00180	020	+									+	
79	Bristol	628	72422	80022	11018	3257/	11216	83825	87366		628	72514	74022	12515	3467/	10107	83630	87360		628	00181	044	+									+	
77	Aberporth	502	72323	66258	08415	784/	11210	86818	87650		502	62420	74012	10214	32502	11308	83822	84075		502	97171	034	pr _o									+	
75	Rhoose (Cardiff)	715	62624	69028	10816	4843/	13214	83815	85360		715	72719	66032	12114	48572	12206	82820	83640	85360	715	00160	040	+									+	
73	Plymouth	827	72218	64012	12814	28431	12312	81813	86362	85080	827	82315	56036	13813	3557/	12001	81709	88360		827	97150	002	ir _o									+	
72	Chivenor	707	62420	77022	11418	22532	13212	82820	85075		707	72513	69022	13015	1147/	12207	81712	87359		707	00181	021	+									+	
70	St. Mawgan	817	72421	62022	12315	42438	12213	81710	84814	86270	817	82417	62026	13814	2842/	12204	82703	88460		817	97161	005	ir _o									ir _o	
68	Culdrose	809	82514	56052	12815	4627/	13112	84703	83358	88462	809	82314	26052	13913	7602/	12302	85701	83704	88458	809	97150	001	ir _o									ir _o	
66	Scilly	804	72314	56022	12414	4637/	13212	84707	87460		804	82411	56022	13713	6543/	12203	86611	88360		804	00151	001	+									+	
64	Elmdon	534	72415	72032	08116	785/	11315	81820	85825	86640	534	62218	70012	09817	28632	09207	81830	83365	85075	534	97190	066	pr									+	
63	Shawbury	414	72715	83028	07117	785/	11312	85825	86635		414	72417	82028	09316	68501	10108	81825	84635	86075	414	97191	051	pr _o									pr _o	
61	Manchester	334	62413	80252	05717	5863/	08313	84830	83656		334	72412	74028	08216	68602	09210	81830	85645	86075	334	97191	075	pr _o									+	
59	Squires Gate	318	32423	74011	05317	1854/	13317	81825			318	72422	66028	07715	785/	12210	81706	87640		318	01181	038	pr _o									pr _o pr _{ir} _o	
57	Valley	302	72122	57608	06113	784/	12216	82704	84640	87656	302	82115	57216	07713	885/	12203	82704	83820	88635	302	01141	032	pr _o ir _o									ir _o pr _o pr	
55	Ronaldsway	204	22322	74018	03614	28430	11215	81815			204	72313	62031	06214	785/	12212	81825	87650		204													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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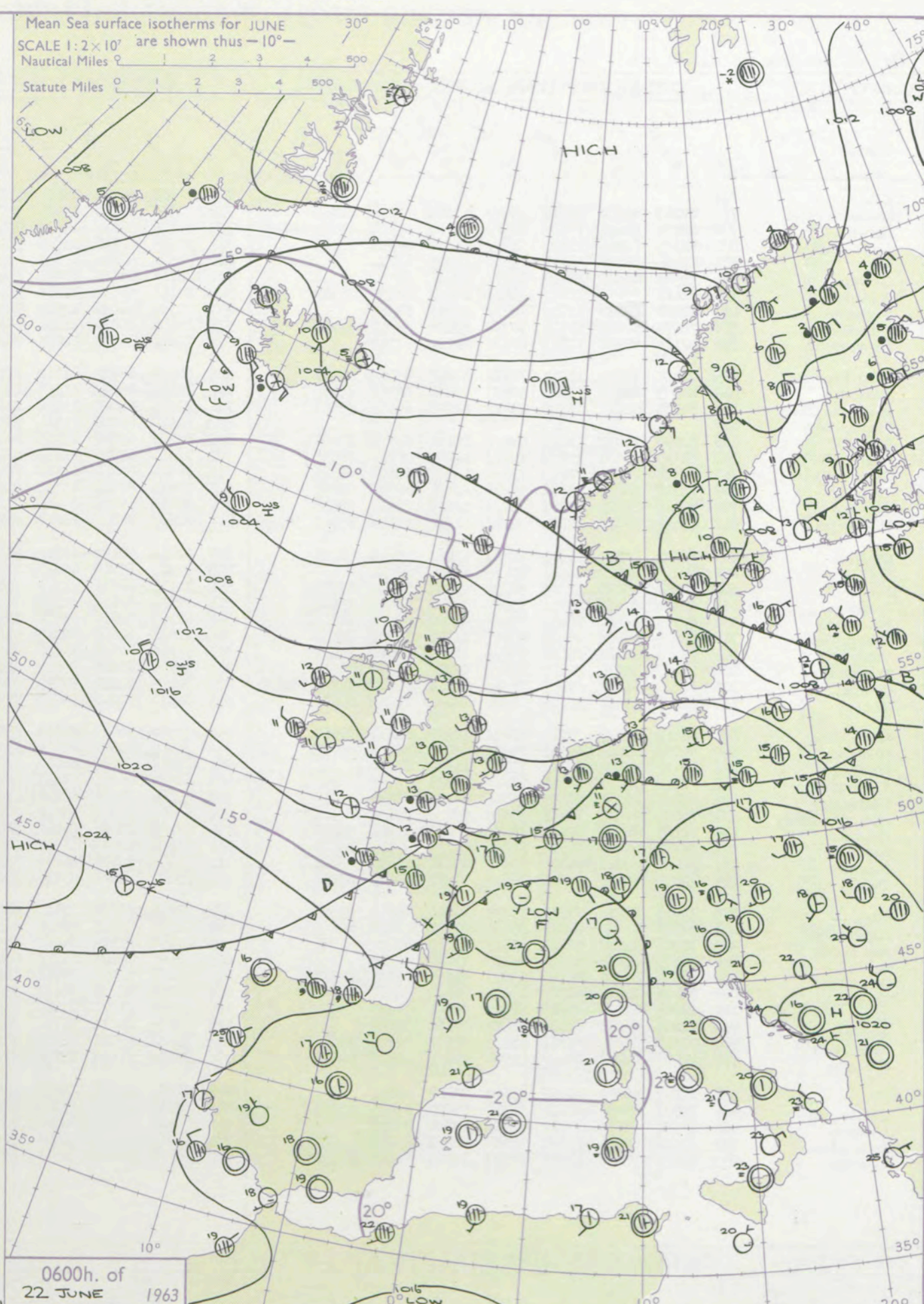
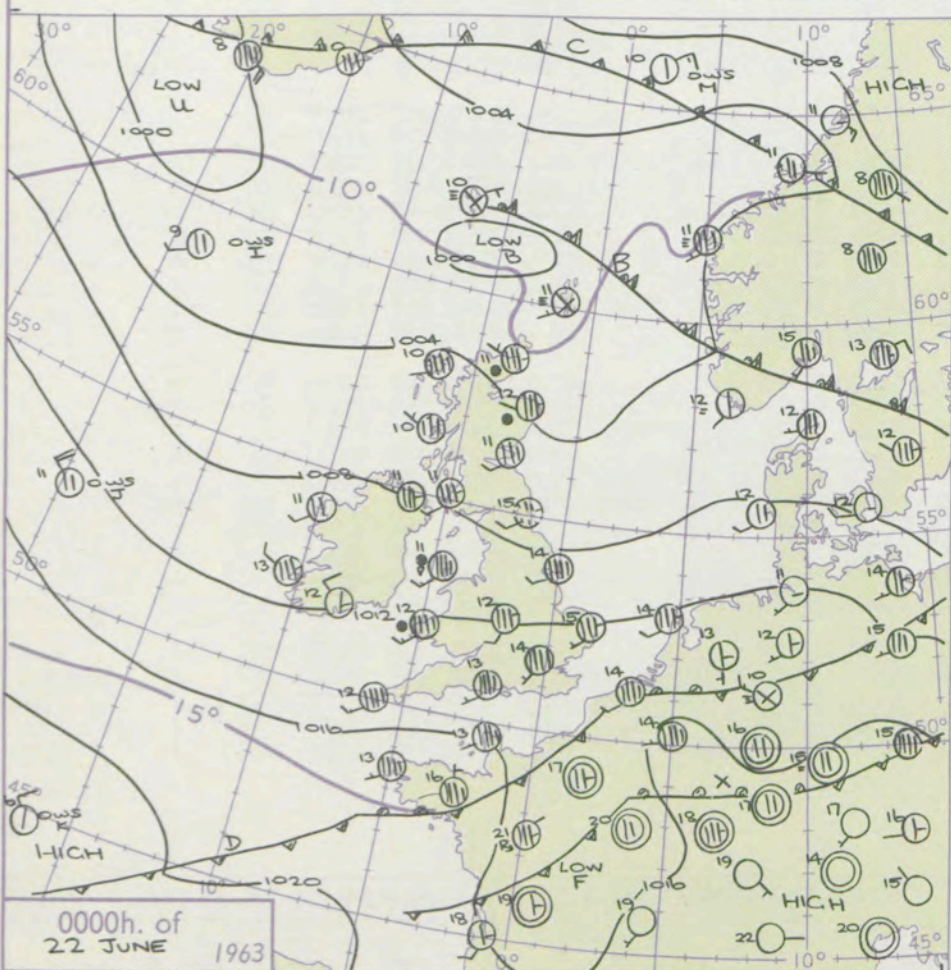
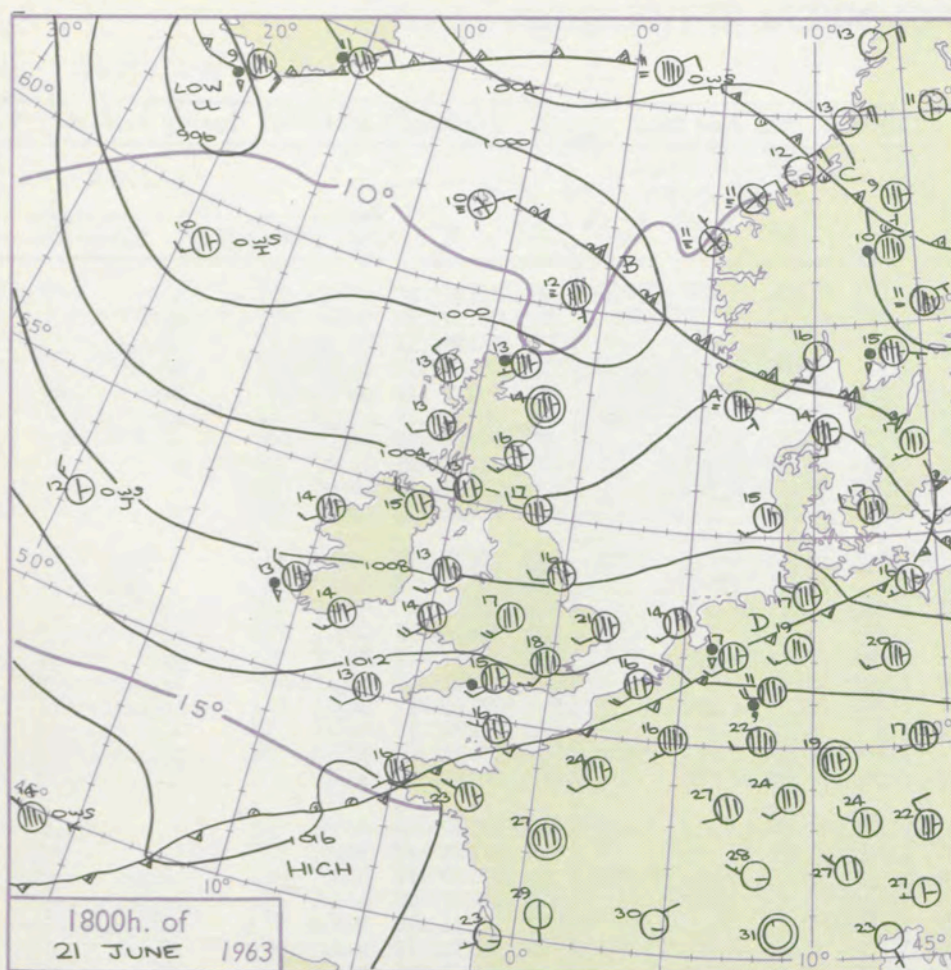
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GENERAL SYNOPTIC DEVELOPMENT

A large area of low pressure has persisted between Scotland and Iceland and is not expected to show much change in the next 24 hours. Minor disturbances have been moving east-northeast within a trough lying from the Azores across Northern France to the Baltic, and others will follow. A westerly airstream will cover most of the British Isles.

Issued at midday Saturday 22 June 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloud amounts will be large in most areas though most places are likely to have some breaks. Showers will occur. In Wales and the southern half of England, the showers will be rather scattered, but in northern parts of the country they will be more widespread and occasionally heavy, with thunder. Temperatures near average.

OUTLOOK for the following 24 hours.

Showers continuing in many areas though clouds will tend to become more broken. More general rain may spread to northwestern districts.

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

Code FM II.A										OBSERVATIONS at 00h. 22 June 1963										OBSERVATIONS at 06h. 22 June 1963										OBSERVATIONS during NIGHT										CONVE TAI °C t
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			14						775	82207	66022	13114	15671	11303	81709	83759	87460	775	00140	12	+		+	40															
London Airport	772	82207	66012	13014	25471	11004	81616	88462		772	82309	66032	13213	55721	11202	81712	85650	88460	772	00131	12	+		+	39															
Gatwick	776	82104	59616	13812	65521	12006	85709	86627	88460	776	82407	58216	14112	25621	11204	81715	88460		776	94121	11	ir _o r _o r _o		ir _o r _o r _o	38															
Thorney Island	871	82305	62216	14313	55771	12004	85650	88359		871	82508	62216	14613	55771	12301	83707	85650	88359	871	96121	12	r _o r _o r _o		ir _o ir	37															
Hurn	862	82406	66026	14013	86311	12003	88707			862	72511	62606	14313	47371	11301	84707	83640	87460	862	95121	11	ir _o r _o r _o		ir _o	36															
Guernsey	894	72509	66022	16012	70971	12101	87359			894	82711	58616	17011	85411	11003	83707	86620	88640	894	04111	10	jfr _o r _o		r _o r _o	35															
Wattisham	590	82411	80032	12613	45671	10108	84635	88360		590	82111	58032	12213	46421	12602	84710	88461		590	00120	10	+		+	34															
Gorleston	497	72407	64022	12115	70971	11213	87360			497	72306	64022	12313	70971	10403	85358	87465		497	00130	11	+		+	33															
Mildenhall	578	72005	62022	11714	50938	09106	85362	87275		578	72108	62032	11814	35731	11500	83650	87362		578	00120	10	+		+	32															
Cardington	559	82114	59022	11813	80971	09102	87362			559	72212	61022	12013	70971	10101	87362			559	00120	11	+		+	31															
West Raynham	485	72410	74032	11013	70971	10007	83362	87366		485	82113	66032	11212	15777	10701	81656	85365	88272	485	00101	08	+		+	30															
Wittering	462	82505	69032	11213	50937	09004	85365	88270		462	72508	69032	11113	15732	10400	81650	87359		462	00110	08	+		+	29															
Boscombe Down	746	82305	62022	13712	55671	11205	85635	88465		746	72605	64022	13912	25671	11302	81709	87362		746	00111	10	+		+	28															
Ross-on-Wye	627									627	62310	66028	11314	68511	11603	84825			627	97120	11	+		pr _o pr	27															
Bristol	628	82209	74032	13413	85611	10102	82630	88650		628	82209	69256	13313	88411	11400	83815	88625		628	97131	11	ir _o		pr _o	26															
Aberporth	502	82315	59602	10912	85611	11201	85711	88635		502	22714	69016	11911	28400	10214	81818			502	00111	10	ir _o		ir _o	25															
Rhoose (Cardiff)	715	72514	74012	12613	75411	11802	84618	87645		715	72614	66258	12613	78411	11400	85815	87630		715	97121	12	ir _o		ir _o pr _o	24															
Plymouth	827	82312	58022	14712	26271	12105	82705	88460		827	72611	57012	15313	62481	11305	84706	86812		827	00120	11	+		+	23															
Chivenor	707	82414	66022	13313	85611	12103	86713	88638		707	72615	69258	13613	78411	12204	85710	83815	87645	707	91131	13	pr _o		pr _o	22															
St. Mawgan	817	82413	58032	14112	66271	11204	83705	88459		817	72619	59032	15012	66211	11205	86704	85630		817	00111	10	+		+	21															
Culdrose	809	82312	28102	14812	86211	12207	83702	88708		809	52714	56102	15712	52411	11207	84704	84812		809	97110	10	+		+	20															
Scilly	804	82413	63022	14512	85611	12206	88646			804	32715	66018	15712	32400	11207	83818			804	91111	//	pr _o		+	19															
Elmdon	534	71908	69022	11212	50932	09004	85365	87075		534	72111	66026	11013	35632	11502	81708	83645	85075	534	97120	11	+		ir _o pr _o	18															
Shawbury	414	52314	80012	09812	25602	10701	82645	85075		414	72310	69152	10213	78511	11102	81820	87640		414	03101	06	+		pr _o pr	17															
Manchester	334	81908	69022	08913	85511	09000	86622	88640		334	82104	58616	09312	85411	11500	88618			334	03111	11	+		r _o r _o pr _o	16															
Squires Gate	318	82415	62606	08413	85711	12500	84707	88656		318	82813	61606	09213	88411	11306	81712	83817	88657	318	01131	12	r _o r _o ir _o		ir _o ir	15															
Valley	302	82215	56818	09111	88511	11303	83820	88640		302	72710	74028	10811	78511	10313	82820	87645		302	03111	10	pr		pr _o	14															
Ronaldsway	204	73005	74031	07811	75611	09202	82635	86656		204	32907	82216	09811	35740	09313	81713	83650		204	97110	08	ir _o		ir _o	13															
Carlisle	222	72202	61032	07812	78531	11110	82712	84820	86630	222	72405	74032	09012	68531	10206	81715	85635	86359	222	97110	10	+		pr _o	12															
Watnall	354	62407	59012	10113	15508	10304	81622	86272		354	72312	62012	10213	75611	10500	81710	87635		354	97111	09	+		id _o pr _o	11															
Spurn Head	396	82610	63038	09714	45621	10209	84630	88460		396	72610	58022	09513	45631	10503	84630	86360		396	941																				

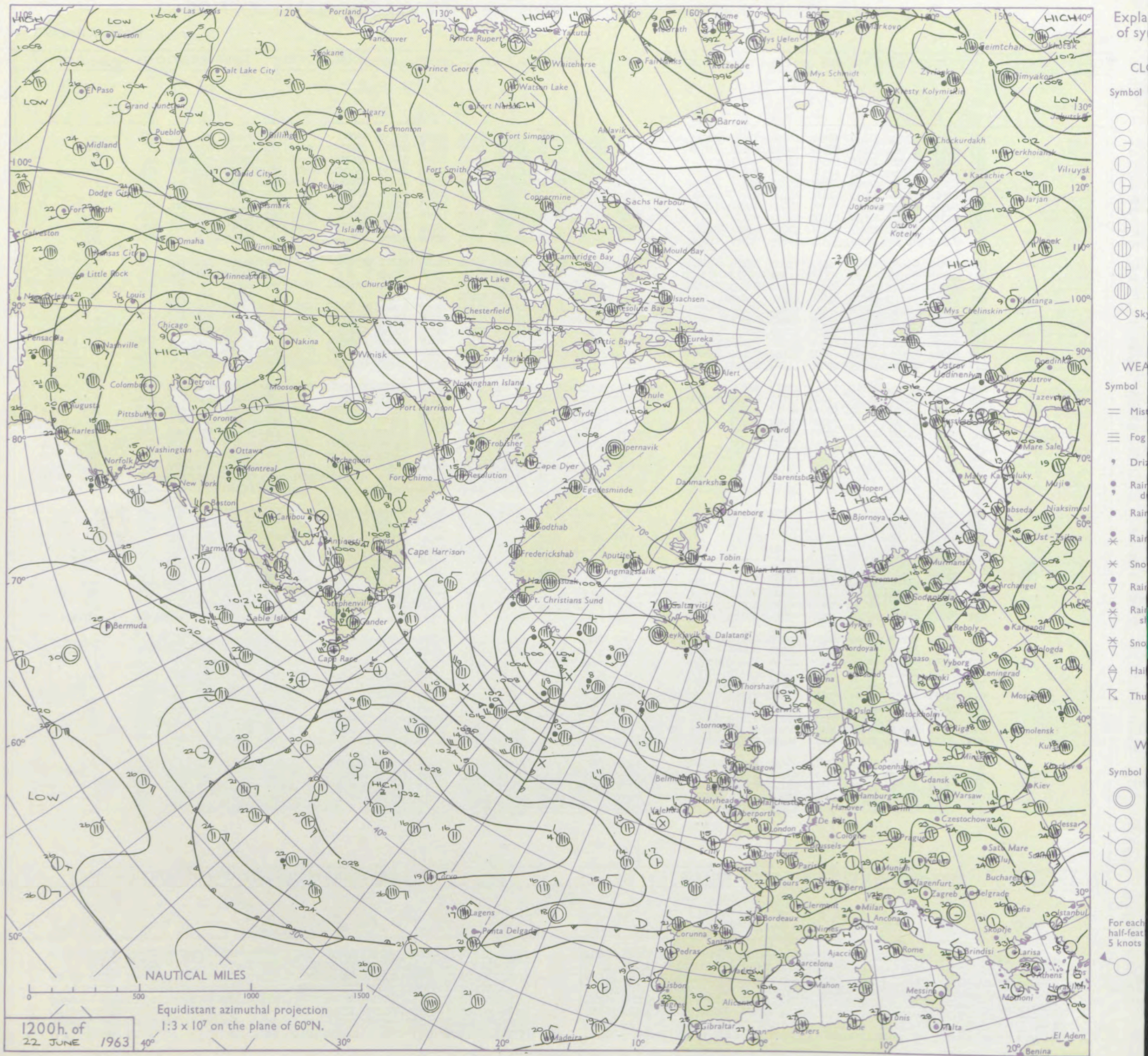
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37103

Date of Issue Sunday 23 June 1963

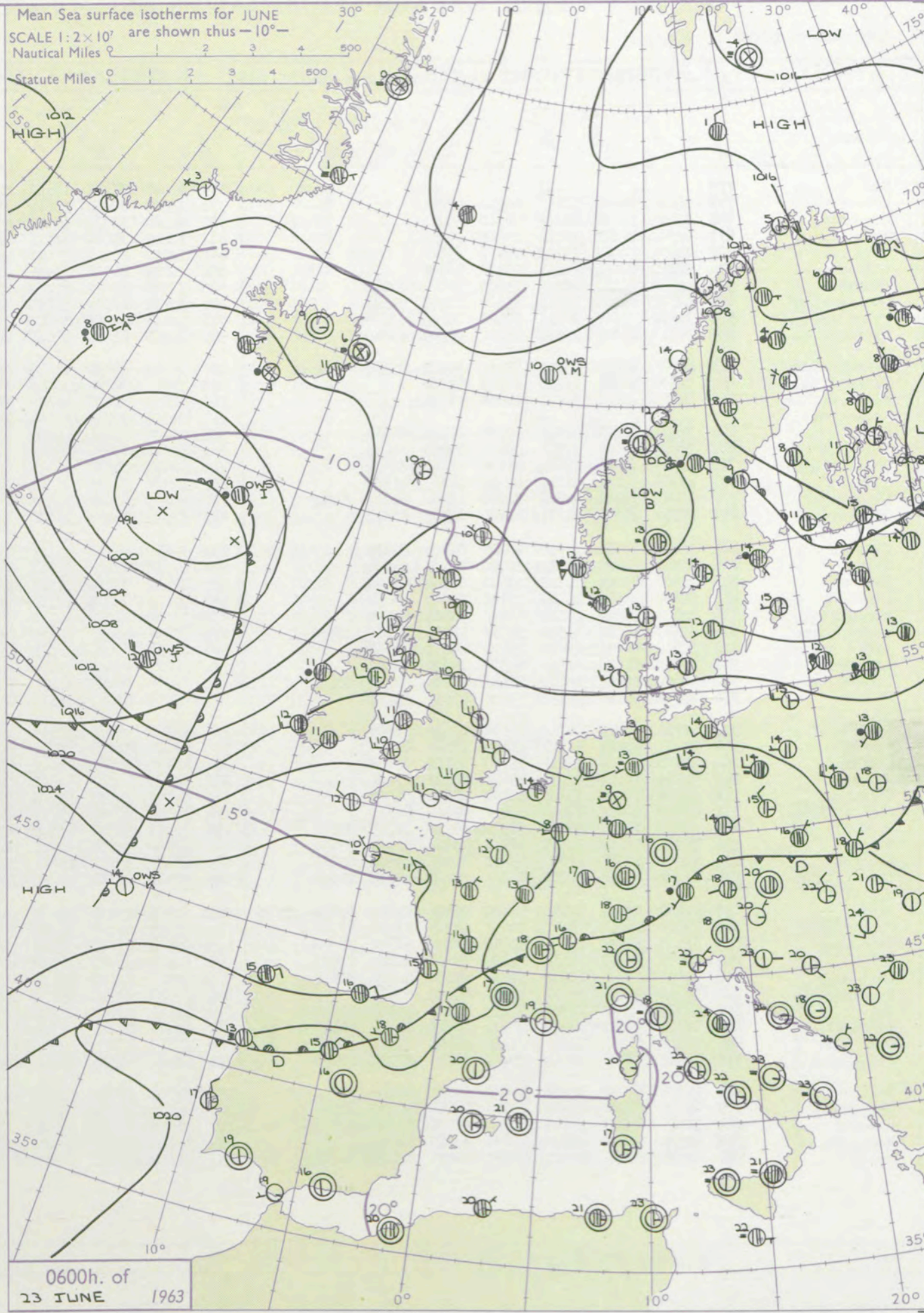
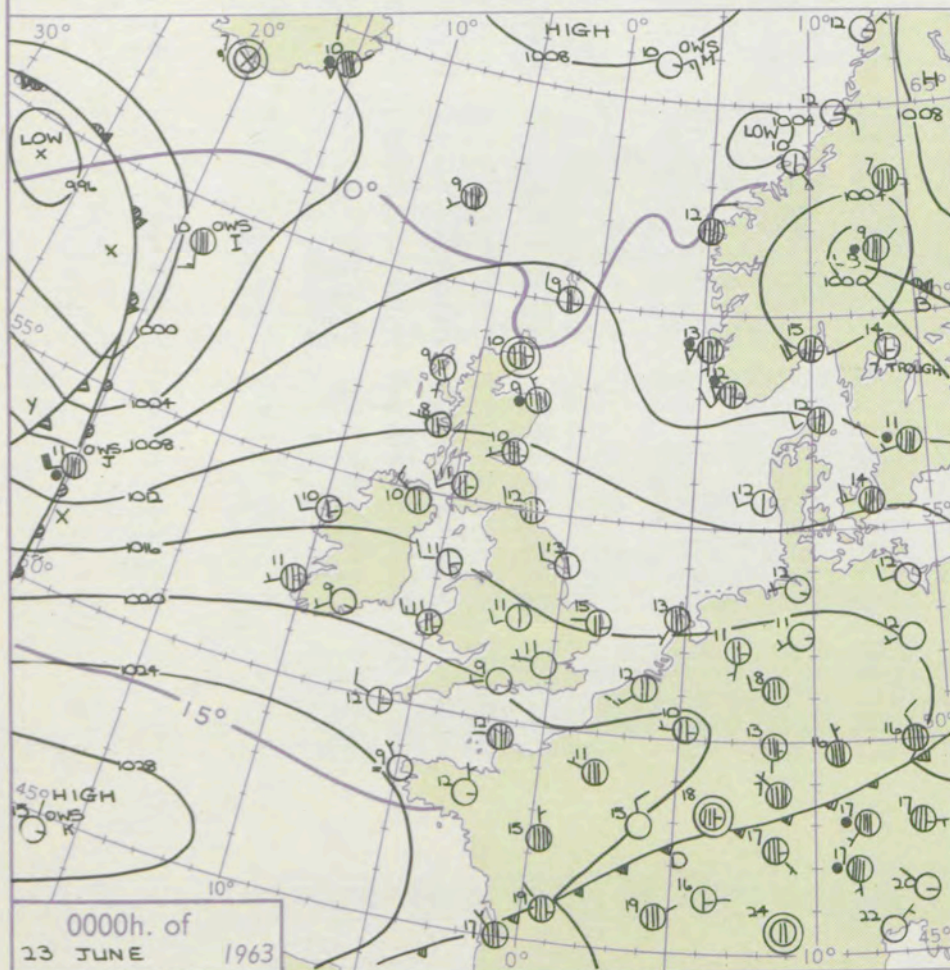
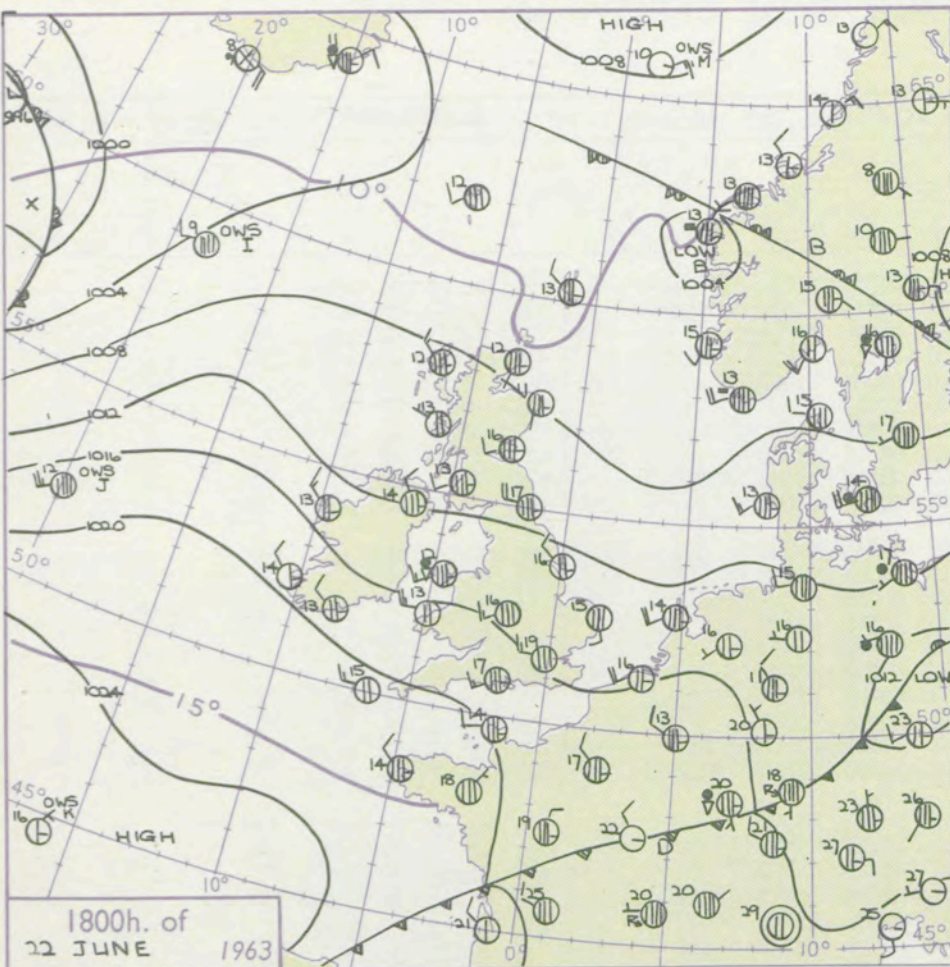
OBSERVATIONS at 12h. 22 June 1963											OBSERVATIONS at 18h. 22 June 1963											OBSERVATIONS during DAY				
Code FM 11.A											Code FM 11.A											Code FM 11.A				
Station											Station											Station				
iii											iii											iii				
Nddff											Nddff											Nddff				
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WEATHER											WEATHER											WEATHER				
09h.—15h.											09h.—15h.											09h.—15h.				
15h.—21h.											15h.—21h.											15h.—21h.				
104	Kew	775	72914	82032	14119	58534	10303	81825	84630	85080	775	62914	83018	15819	32606	04209	83835	85080	775	97200	094	+	pro			
102	London Airport	772	62517	82032	14219	68500	10204	85828	83650		772	62713	82111	15919	12602	06206	81830	86070	772	00210	080	+	+			
100	Gatwick	776	62313	83016	14619	62500	12101	86827			776	72111	80028	16118	38602	11103	83830	86075	776	97201	072	pro	+			
99	Thorney Island	871	42314	74026	16017	48531	13208	83825			871	72412	83021	17715	38602	11205	81830	83645	86076	871	00180	073	+	+		
97	Hurn	862	63016	83258	16216	63561	10213	81923	85825		862	72413	85022	17117	28635	11201	81830	87075		862	00190	///	pro	+		
95	Guernsey	894	62614	66026	19614	65411	13216	83703	84706	86612	894	72715	66022	20313	16232	12602	81705	87075		894	00151	049	+	+		
93	Wattisham	590	62518	80022	12519	68500	11002	85827	84657		590	42710	82018	14219	48609	09203	82830	83650		590	91200	///	pro	+		
91	Gorleston	497	62309	62012	12419	61400	12201	86818			497	61510	64036	14115	33578	13208	83922	83360		497	92201	071	+	pro		
90	Mildenhall	578	72714	74152	12417	73511	13204	85922	86825		578	52808	82031	14220	58602	09206	82840	84656		578	97210	083	+	pro		
88	Cardington	559	72715	82258	13318	73511	10209	84925	86656		559	72412	74018	15018	58612	08307	83830	83650		559	97210	085	pro	pro		
86	West Raynham	485	72512	66802	11516	78611	12303	85830	87645		485	43011	74028	13918	28601	09208	81830	83070		485	91191	096	pro	+		
84	Wittering	462	63020	80012	12219	52631	10309	85830	83360		462	63014	82032	14318	58531	07308	84825			462	91210	082	pr	pro		
82	Boscombe Down	746	62812	82012	15517	68500	11212	84825	84640		746	63008	83021	16916	28531	09203	82825	86076		746	00191	103	+	+		
81	Ross-on-Wye	627	52810	81021	14318	58600	08211	84830			627	12513	77028	17216	13600	06219	81930			627	97181	092	pro	+		
79	Bristol	628	72515	74038	15516	78511	09216	85820	84640		628	42516	82028	17615	21504	07207	82825	84080		628	97180	087	pro	+		
77	Aberporth	502	22718	80020	15314	22500	09212	82825			502	42623	83030	16413	48500	09207	82825	83640		502	00161	121	+	+		
75	Rhoose (Cardiff)	715	32618	82021	16315	38500	11219	83825			715	52720	82021	18114	52571	11306	83716	84823		715	00160	119	+	+		
73	Plymouth	827	52618	74031	17515	52400	10212	85818			827	52715	82011	19515	21501	09307	82820	84075		827	00160	109	+	+		
72	Chivenor	707	62713	82038	17217	63500	12216	82920	85828		707	32720	80011	18715	22502	10206	82822			707	00170	120	+	+		
70	St. Mawgan	817	52716	69022	18215	42400	11214	82708	84815		817	32518	80011	20014	22502	10207	82820	83075		817	00161	117	+	+		
68	Culdrose	809	42417	80012	18215	32540	12214	83820			809	62612	78022	19914	32432	11304	83819	83070		809	00160	124	+	+		
66	Scilly	804	52814	82030	18915	31404	11215	83812	85075		804	42713	82021	20815	21402	09207	82814	84075		804	00171	132	+	+		
64	Elmdon	534	62714	80028	13319	68600	08217	86830			534	62415	80021	14816	68612	08204	82830	85656		534	97200	099	+	pro		
63	Shawbury	414	52618	89038	13516	58600	08218	84835			414	22619	89011	15115	28602	08304	81840			414	00180	112	+	+		
61	Manchester	334	52813	80028	12116	52600	07216	85830			334	62611	80018	13816	68611	05304	84830	83645		334	97171	076	pro	pro		
59	Squires Gate	318	22617	85026	12715	18442	11218	81810			318	52522	83021	13516	58501	10302	81820	84656		318	00170	100	+	jp		
57	Valley	302	32114	82031	13614	38500	11213	82820	83650		302	72216	80818	14512	78511	11205	84820	87645		302	92151	097	+	propr		
55	Ronaldsway	204	42515	83010	11515	18433	09110	81813	83075		204	62313	62158	13013	59502	10306	83920	83072		204	01161	102	pro	propr		
54	Carlisle	222	42515	83038	10416	23443	07307	81718	81920		222	52310	82011	12314	33532	09107	81715	83650	82922	222	91170	098	propr	pro		
52	Watnall	354	72913	83038	12317	78611	09315	84830	86645		354	22712	83028	13817	22603	07304	82835			354	97181	071	pro	+		
50	Spurn Head	396	62708	58036	10415	59530	13207	85925	86358		396	52912	66019	13016	53500	09207	82920	84825		396	03170	056	iroprotl	+		
48	Finningley	360	72817	62036	11217	78611	11110	84830	86656		360	52712	74021	13517	58600	07206	84835			360	01201	064	iro	+		
46	Dishforth	261	52812	74038	10218	58500	07211	85825			261	32614	86031	12916	24662	06206	81835			261	91191	105	pro	+		
45	Tynemouth	262	62715	74022	09317	51641	08206	85835			262	72718	74022	11217	33661	06208	83930	87075		262	97191	096	+	pro		
43	Eskdalemuir	162	62107	74258	09314	69463	07103	86917			162	52306	74018	11512	38431	09007	82818	84360		162	03161	061	pro	propr		
41	Mull of Galloway	131	72315	80152	10913	49578	10214	84925	86275		131	72312	81818	12610	39544	09210	83920	84360		131	04152	///	/	/		
39	Prestwick	135	72310	83031	09814	28536	09106	82822	83365	87275	135	72310	82218	11013	38572	09204	81820	83650	85459	135	91161	100	proiro	iro		
37	Renfrew	114	72512	83252	09016	42502	09000	81822	83828	85070	114	72410	59258	10512	58576	10102	84820	84635	85364	114	95161	068	pro	pro		
36	Leuchars	171	62514	89156	07717	63500	07208	81927	85835		171	72412	87018	08916	18632	07205	81835	86075		171	97181	110	+	pro		
34	Dyce	091	73209	80028	07515	78511	09210	81820	83822	86645	091	71801	66259	09511	78511	10103	83820	87645		091	13151	012	iroprotlR	tlropro		
32	Wick	075	73310	85608	06813	28471	09209	81815	87360		075	71906	86256	08312	79431	09208	82914	84817		075	94150	036	proiro	ropropro		
30	Cape Wrath	049	62313	83026	06512	68411	09206	82818	86645		049	32302	82022	08512	32601	08206	83830			049						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

nation
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 Amount
 (oktas)
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 3
 4
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 6
 7 or more
 8
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 Weather
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 shower
 and snow
 over
 w shower
 shower
 understorm
 IND
 Wind
 speed
 (knots)
 Calm
 1-2
 3-7
 8-12
 13-17
 additional
 per add
 48-52



Mean Sea surface isotherms for JUNE
 SCALE 1:2x10' are shown thus - 10° -
 Nautical Miles 0 1 2 3 4 500
 Statute Miles 0 1 2 3 4 500

GENERAL SYNOPTIC DEVELOPMENT

A depression which has been moving eastwards from the south Davis Strait is expected to move southeast towards Scotland during the next 24 hours with its associated troughs crossing much of the British Isles during tonight. Another depression will move from Canada into the northwest Atlantic. An anticyclone will persist to northwest of the Azores with a ridge of high pressure extending east across France to eastern Germany

Issued at midday Sunday 23 June 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Much of central and eastern England will have sunny periods this afternoon and evening. Rain will spread into more western areas of the British Isles and will extend eastwards to all areas during the night. Brighter showery weather will have extended eastwards behind the rain across much of the country by noon tomorrow. Temperatures will be near average.

OUTLOOK for the following 24 hours. Sunny periods and showers in many areas. Near average temperatures.

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

Code FM II.A		OBSERVATIONS at 00h. 23 June 1963										OBSERVATIONS at 06h. 23 June 1963										OBSERVATIONS during NIGHT						CONV TA °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h 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 Ch _h M _h	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			12						775	62405	83031	18612	11430	08304	81812	86359		775	00110	06	+	+		40			
London Airport	772	02605	74011	18611	00900	07111				772	32608	80030	18811	38430	08305	81815	83650		772	00080	04	+	+		39			
Gatwick	776	02405	82018	18809	00900	06111				776	22406	80020	19110	25630	09304	82640			776	97061	01	pr	+		38			
Thorney Island	871	02902	74021	19811	00900	09114				871	12807	78020	19911	18400	09304	81818			871	00101	07	+	+		37			
Hurn	862	02506	82011	19709	00900	07212				862	12709	80012	20011	13530	09208	81920			862	00080	04	+	+		36			
Guernsey	894	02710	70021	22211	00900	10207				894	02809	74010	22411	00900	10305				894	00101	07	+	+		35			
Wattisham	590	12610	74011	16509	15600	08105	81645			590	12510	63020	17209	15700	09306	81650			590	00061	03	+	+		34			
Gorleston	497	52702	64012	15915	55500	10205	85623			497	32712	62022	16611	31400	09306	83818			497	00090	08	+	+		33			
Mildenhall	578	32307	74028	16611	35600	08109	83635			578	52407	62051	16810	55600	08303	82635	83650		578	00080	06	+	+		32			
Cardington	559	32310	61038	17509	35700	07309	83650			559	12311	61011	17611	15700	09307	81650			559	00090	06	+	+		31			
West Raynham	485	62605	69011	15711	65711	09207	86650			485	22612	74031	16210	25700	09400	82656			485	00071	05	+	+		30			
Wittering	462	02508	74018	16710	00900	07209				462	22713	69020	17011	25600	08307	82645			462	00090	05	+	+		29			
Boscombe Down	746	02704	80021	19608	00900	07106				746	62805	82258	19810	68500	09208	81820	86640		746	97081	04	+	pr	+		28		
Ross-on-Wye										627	22704	77030	18611	18505	07312	81825			627	00090	03	+	+		27			
Bristol	628	32414	74020	19012	32400	09303	83818			628	22706	74031	19712	11502	09309	81820			628	00111	08	+	+		26			
Aberporth	502	52614	74011	17811	55600	09210	85635			502	52613	69031	19110	18542	08208	81820	85080		502	00091	06	+	+		25			
Rhose (Cardiff)	715	22716	80011	18812	21500	10303	82820			715	42915	82038	19611	11502	09209	81820	84075		715	92090	08	pr	+	+		24		
Plymouth	827	12705	74021	21111	12500	10109	81820			827	32908	66030	21311	38501	10305	82820			827	00100	06	+	+		23			
Chivenor	707	62717	74031	19812	68500	10206	83822	84645		707	43105	85011	20412	48501	09308	82822	83650		707	97110	10	+	pr	+		22		
St. Mawgan	817	32712	74030	21311	31400	09107	83814			817	52511	74031	21412	52400	10304	81712	85818		817	00111	09	+	+		21			
Culdrose	809	22807	68011	21710	22400	08209	82815			809	32605	69020	21111	39408	10204	83912			809	00091	06	+	+		20			
Scilly	804	32811	82020	21912	31400	09208	83814			804	42910	82258	21912	38430	10301	83812	84358		804	97110	//	+	+	pr	+	19		
Elmdon	534	22308	80021	16811	25600	08104	82635			534	12510	74020	17511	15701	08208	81650			534	00090	07	+	+	+		18		
Shawbury	414	32407	80011	16410	35700	09003	83650			414	72605	82031	17509	68602	09308	81835	86650		414	00070	01	+	+	+		17		
Manchester	334	62103	80022	15311	65711	08104	86650			334	72307	56256	16110	78411	09308	85815	85640		334	03091	08	+	ir	pr	+	16		
Squires Gate	318	52517	80031	14512	38531	10306	81715	83656		318	72816	80031	15712	78411	08309	82714	84818	85656	318	00111	10	+	+	+		15		
Valley	302	32612	80028	15811	35600	09207	83645			302	62413	80021	17011	38502	09105	81825	83645	86070	302	00101	07	+	+	+		14		
Ronaldsway	204	22912	80018	14510	28500	08208	81825			204	72713	80031	15611	16446	08207	81712	87272		204	97091	07	pr	+	+		13		
Carlisle	222	62604	80028	13710	68441	08208	81715	83818		222	72508	82028	14411	78511	08205	83820	86650		222	97090	06	+	pr	+		12		
Watnall	354	22701	66020	16110	25600	07107	82635			354	22709	81031	16610	28400	09310	81815			354	00080	05	+	+	+		11		
Spurn Head	396	22711	59010	14713	25500	10206	82625			396	42708	59030	14811	35630	10202	83630	83360		396	00100	//	+	+	+		10		
Finningley	360	12210	62011	15011	15800	07104	81656			360	52611	62031	15712	55700	09308	85656			360	00101	07	+	+	+		9		
Dishforth	261	12308	82020	13811	15700	09101	81650			261	52708	82021	14411	55641	07308	81630	85645	85360	261	00101	08	+	+	+		8		
Tynemouth	262	72709	74028	12512	75611	08202	87632			262	62509	74031	13510	21671	08307	82830	85362		262	00101	07	+	+	+		7		
Eskdalemuir	162	12605	70018	13307	12400	06108	81818			162	71706	70038	14208	78411	07209	86818			162	97051	01	+	pr	+		6		
Mull of Galloway	131	82910	80022	14110	86411	09210	88710			131	72510	80038	15210	25618	08205	82630	87270		131	94091	//	/	/	/		5		
Prestwick	135	52412	74258	12411	38531	09207	81710	83825		135	72410	74028	13310	68531	08308	81709	83712	85635	135	97100	08	pr	+	+		4		
Renfrew	141	72905	62258	12510	78511	09007	81820	87650		141	52807	82258	13011	58500	09105	82822	84640		141	01091	06	pr	+	pr	+	3		
Leuchars	171	72407	82038	11010	55641	07207	82640	85656		171																		

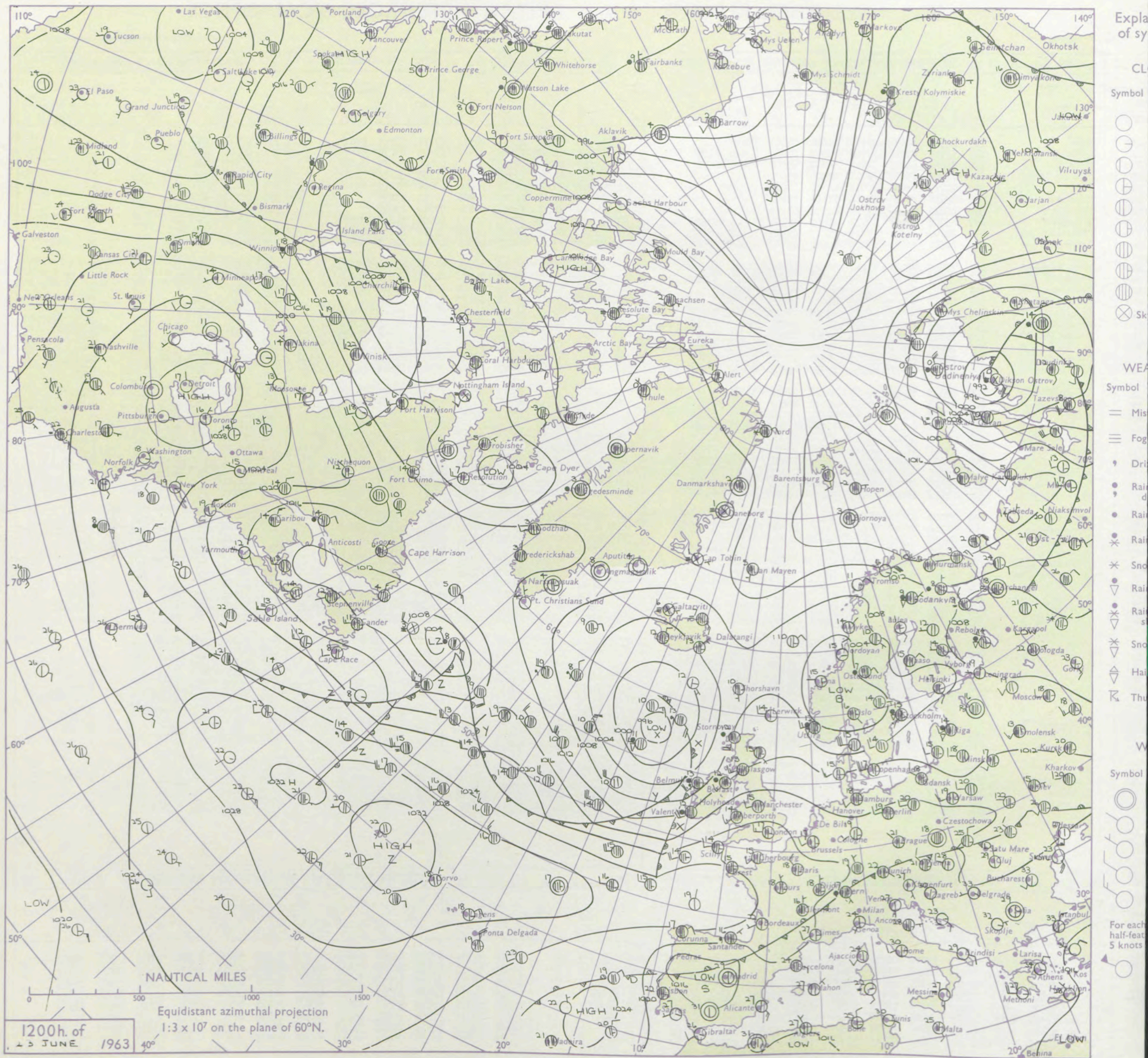
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37104

Date of Issue Monday 24 June 1963

Code FM II.A		OBSERVATIONS at 12h. 23 June 1963										OBSERVATIONS at 18h. 23 June 1963										OBSERVATIONS during DAY				
STATION	°F	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s +	T _s -	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	775	52508	83021	19117	51601	04303	85845				775	72113	80022	17416	78511	09711	82828	87635		775	00180	109	+		+	
London Airport	772	52715	82011	19017	32602	05001	83830	84075			772	72115	81022	17817	78611	09708	83830	86640		772	00200	102	+		+	
Gatwick	776	72614	82021	19218	58601	09501	85835				776	62113	80012	18715	58631	09608	82830	84650		776	00201	088	+		+	
Thorney Island	871	72207	85021	20217	48501	09400	83825	84075			871	72413	82031	19314	11632	11708	81830	87070		871	00210	122	+		+	
Hurn	862	72210	85031	20017	68501	11802	86825				862	72411	80038	18714	18446	10809	81815	83360	87275	862	97180	111	pro		+	
Guernsey	894	22615	81010	23014	21402	11103	82812				894	72511	81031	21113	00906	10713	87275			894	00151	137	+		+	
Wattisham	590	42814	82030	17716	42501	07202	84825				590	52311	81011	16917	34601	07810	83640			590	00180	111	+		+	
Gorleston	497	63008	64031	17517	68500	06101	84820	86628			497	62405	64012	17218	45571	06704	84628	83360		497	00180	094	+		+	
Mildenhall	578	72907	80011	17816	78611	08304	83830	86650			578	52507	80012	16517	28631	06710	81835	83360		578	00180	101	+		+	
Cardington	559	72511	81021	18316	78511	05102	83820	87645			559	62412	78012	16717	48505	05812	83825	84640	85270	559	00190	096	+		+	
West Raynham	485	72810	82031	17414	78611	08205	81830	87650			485	42311	82011	16115	38631	08611	81830	83656		485	00171	090	+		+	
Wittering	462	72915	82021	18116	78511	06205	83825	87640			462	72310	83022	16116	78611	06710	81830	87650		462	00180	084	+		+	
Boscombe Down	746	72807	82022	19816	61501	08001	86825				746	72512	83022	18114	58502	09711	82825	87075		746	00170	080	+		+	
Ross-on-Wye	627	72310	77022	18615	68618	06803	84830				627	82310	77022	16414	75617	03713	87630			627	97160	072	+		ir _o	
Bristol	628	72509	80022	20215	58508	07400	84825	87275			628	82510	80022	18114	54507	08714	85625	88272		628	97171	099	+		ir _o ro _o ro _o	
Aberporth	502	82217	80012	17714	78571	06710	82825	83640	87650		502	82118	62618	14911	35771	10716	81715	83650	86359	502	02151	038	+		proir _o ro _o ro _o rr	
Rhoose (Cardiff)	715	72615	82022	19815	48548	10804	83820	87275			715	72615	80012	17514	78408	09714	81818	85635	87657	715	01161	059	+		ir _o ro _o ro _o	
Plymouth	827	72216	80031	21213	78516	11702	82825	86650	86280		827	82219	70022	19313	38471	11714	81818	83645	88463	827	97140	067	+		ir _o	
Chivenor	707	72514	85028	20416	22538	09702	82825	87275			707	82320	83022	17914	68537	09815	83825	85640	86360	707	94171	073	+		ro _o	
St. Mawgan	817	72618	82031	21114	32535	09805	83820	83359	87270		817	82314	80022	18513	58571	08715	82820	84640	88459	817	01151	070	+		ro _o	
Culdrose	809	82511	78022	21214	32477	11804	83815	85358	88270		809	72313	72022	19013	48571	10714	81820	84640	87460	809	97151	067	+		ir _o ro _o ro _o	
Scilly	804	72512	82018	21514	68471	10807	81816	86640	87360		804	82321	74606	19012	77421	12819	87714	88558		804	01151	053	pro		ro _o ir _o	
Elmdon	534	62813	78021	17915	68615	05400	84833	84645	85075		534	72211	62022	16015	24636	07715	82635	83360	87275	534	00170	080	+		ro _o	
Shawbury	414	82415	89032	17614	31511	07802	83828	88460			414	82112	82022	15013	88511	08718	81825	88650		414	97170	025	+		ir _o	
Manchester	334	62510	80022	16315	58608	03804	85830	83275			334	82008	66618	14413	68571	09714	81820	86640	88462	334	94161	058	pro		pro _o ro _o ro _o	
Squires Gate	318	72416	83022	16516	18548	09802	81825	87272			318	82122	69606	13513	58571	09819	82820	84650	85359	318	03171	064	+		ro _o ro _o RRrr	
Valley	302	72020	80022	16313	58571	10712	81820	85657	87460		302	81925	62606	12411	55671	11724	82710	85640	88458	302	02141	056	ir _o ro _o ro _o		ro _o ro _o rr	
Ronaldsway	204	72216	80022	14912	68416	08609	81713	86656	85270		204	82024	66616	10611	55671	10828	85709	85645	88360	204	02131	033	ro _o ro _o		rr	
Carlisle	222	52312	82022	14615	42562	05806	81718	84824			222	82011	82258	12513	88511	08717	83708	85820	88630	222	91161	050	propr		pro _o do _o	
Watnall	354	72511	80028	17115	74611	08804	83830	86645			354	72609	66012	15015	28552	08714	81825	85362		354	97171	056	pro		+	
Spurn Head	396	73212	63031	16015	78511	09205	84820	86630			396	72712	63032	15615	75511	08704	87625			396	00180	050	+		+	
Finningley	360	52714	69012	164																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

ATHER
Weather

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and
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and snow

W
shower

and snow
shower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

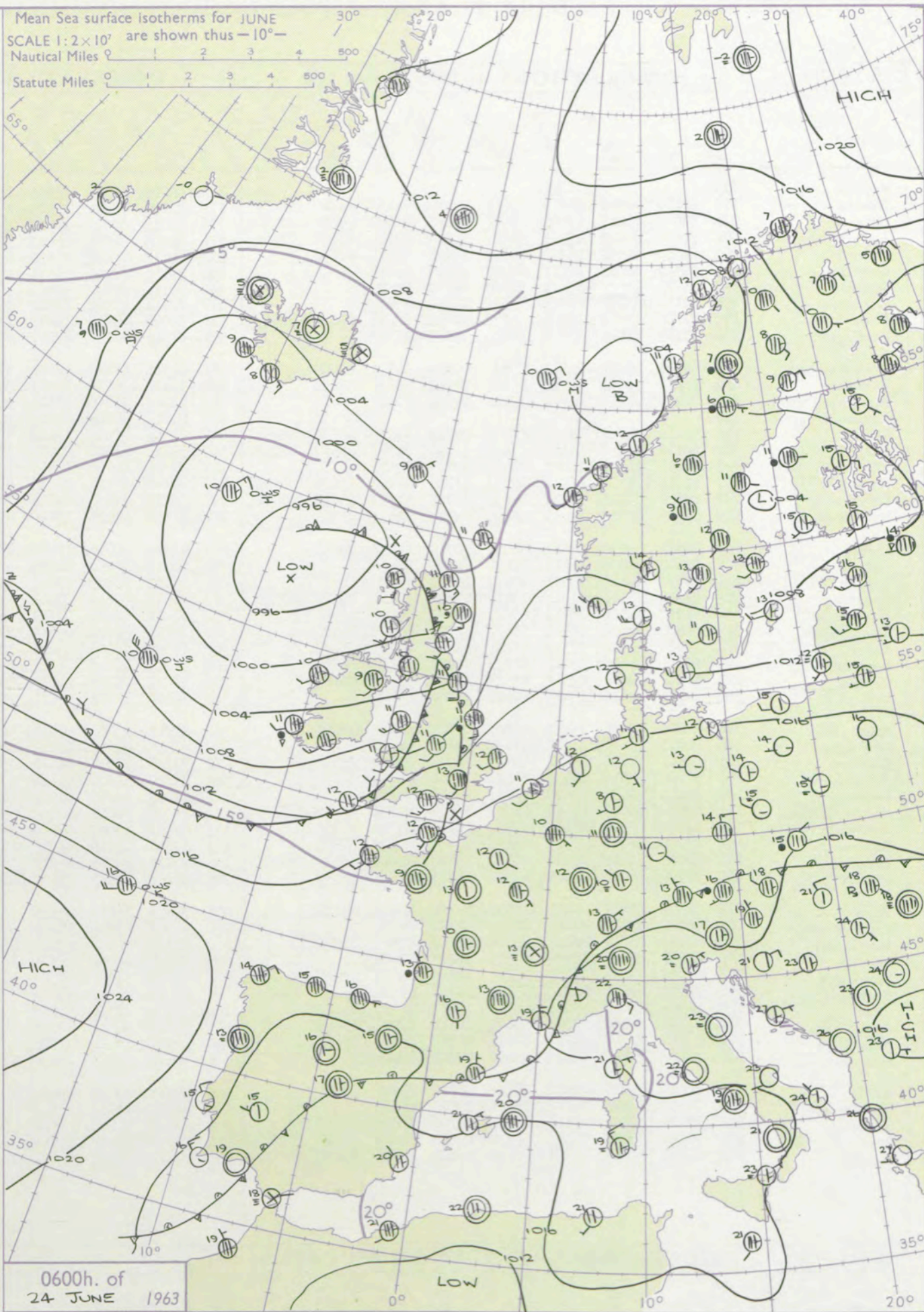
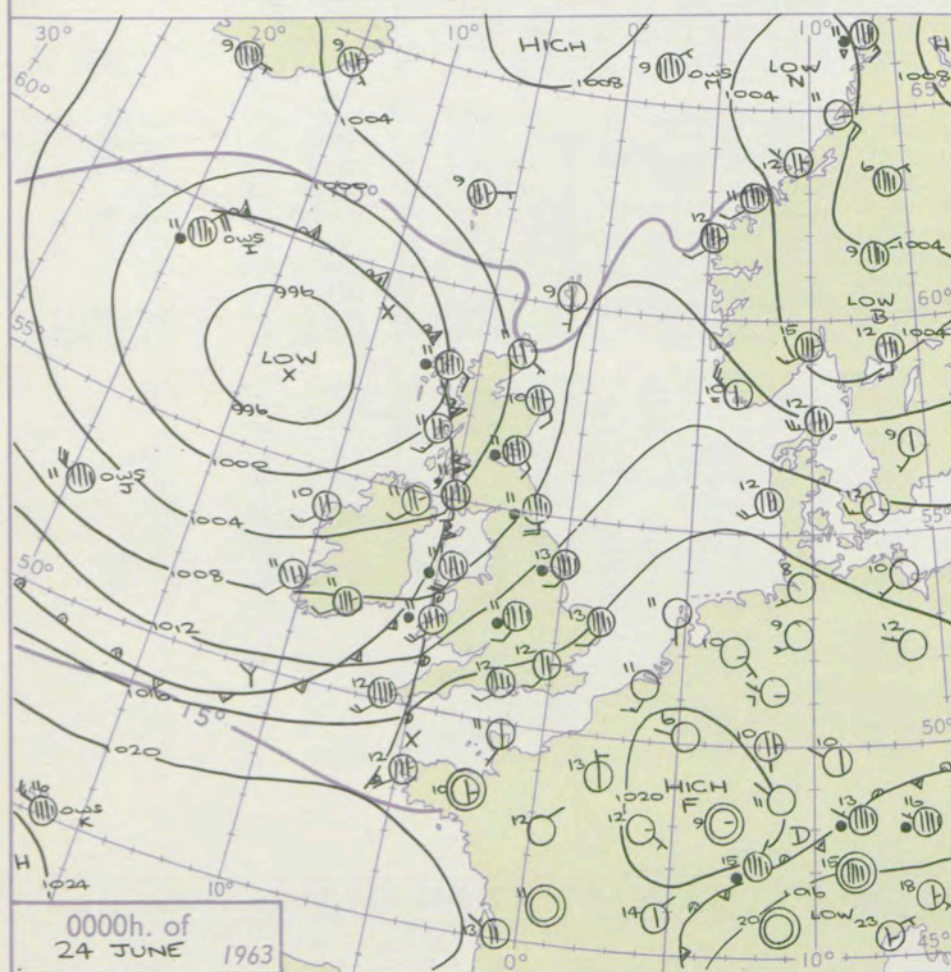
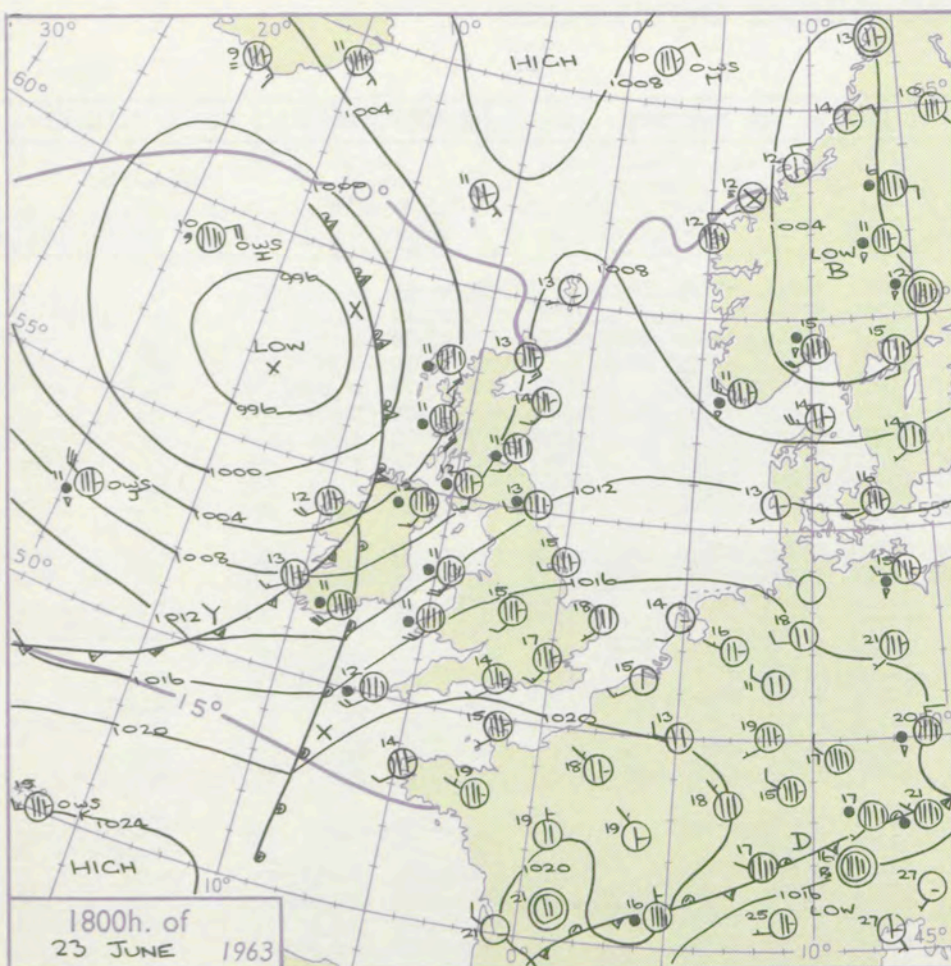
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A depression which has been slowing down as it approached the northwest of the British Isles will drift gradually eastwards over Northern Scotland while a trough of low pressure will cross southern and southeastern England. A secondary depression to the west of Ireland is expected to move eastwards with some deepening to maintain a cyclonic circulation over the British Isles. An anticyclone will persist to the west of the Azores but the ridge over France and Germany is expected to decline further.

Issued at midday Monday 24 June 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most of the British Isles will be showery with some bright periods but southeast England will be mainly cloudy today with rain at times. Southwestern districts will become cloudy tomorrow with further more general rain spreading to these parts from the west. It will be rather cool generally.

OUTLOOK for following 24 hours.

Continuing changeable with rain at times in all districts and temperatures rather below average.

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

Code FM 11.A										OBSERVATIONS at 00h. 24 June 1963										OBSERVATIONS at 06h. 24 June 1963										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			13						775	82009	83032	13213	854//	09712	81614	87615	88645	775	00120	10	+		+	40										
London Airport	772	52110	69012	16012	25631	08713	82630	84360	85075	772	82010	78031	13313	854//	09713	88615			772	00110	10	+		+	39										
Gatwick	776	32006	74011	17009	10978	09814	81460	83270		776	72011	69026	14312	45431	10611	83615	83640	85360	776	97101	06	+		ir _o	38										
Thorney Island	871	72209	80022	17312	5562/	10713	82712	85630	87464	871	72108	74016	14613	5842/	10713	81712	85645	87459	871	97120	10	+		ir _o	37										
Hurn	862	82310	62032	16712	884//	10810	85815	88656		862	72115	78016	13812	6544/	10613	84615	84656		862	97120	10	ir _o r _o r _o		r _o r _o	36										
Guernsey	894	32312	82011	18911	00902	10816	83075			894	72111	82026	16411	3567/	10608	83640	87460		894	97101	08	ir _o		ir _o	35										
Wattisham	590	31706	74021	15211	35600	09817	83630			590	72111	60022	13311	1737/	10709	81708	83759		590	97090	08	+		+	34										
Gorleston	497	82110	60032	15813	855//	09710	88625			497	72511	60022	13812	5557/	09705	85624	87360		497	00110	09	+		+	33										
Mildenhall	578	72205	66012	14614	4567/	09811	82645	84656	87462	578	72008	69016	12212	1747/	09710	81715	87360		578	97110	11	+		ir _o	32										
Cardington	559	32107	62011	14912	30830	09813	85357			559	81911	66216	12212	862//	09711	83705	88708		559	97110	10	ir _o		ir _o	31										
West Raynham	485	82211	69601	14412	6552/	09712	86629	88550		485	81915	66616	12011	3747/	09709	83712	86360	88465	485	93101	07	r _o r _o		r _o r _o	30										
Wittering	462	82310	80602	14212	856//	07712	85635	88656		462	72116	74216	11511	55678	09710	82709	84630	86280	462	97100	10	ir _o r _o r _o		ir _o	29										
Boscombe Down	746	72207	69032	16910	757//	09808	87656			746	82317	74606	13611	854//	10715	86708	88615		746	97091	09	ir _o		ir _o	28										
Ross-on-Wye	627									627	82012	60502	09512	865//	10720	88720			627	97110	10	ir _o		ir _o pr _o	27										
Bristol	628	82112	74606	15911	6557/	09718	82625	86645	88460	628	71913	80026	12412	6547/	10616	81617	86625	87359	628	92111	10	r _o r _o ir _o		ir _o	26										
Aberporth	502	82119	59616	10411	5542/	10727	81710	85617	88459	502	32115	61026	07611	35700	10606	81708	83650		502	10112	10	rrr _o r _o		RRprpr _o	25										
Rhoose (Cardiff)	715	82314	74616	14011	854//	10725	88619			715	72323	66026	10313	755//	10718	82718	86625	87635	715	01111	10	r _o r _o rr		ir _o pr _o	24										
Plymouth	827	82215	66606	16212	3552/	11718	81712	83625	88559	827	82120	56026	12613	855//	11717	87709	88620		827	21111	10	ir _o		ir	23										
Chivenor	707	81810	66216	14511	854//	10721	81710	83616	88657	707	72212	77608	11112	784//	11613	82712	86818		707	02111	11	r _o r _o		prir _o	22										
St. Mawgan	817	71915	66216	15211	45470	09723	84611	87358		817	82518	40636	12110	854//	09510	82704	85708	88615	817	05101	10	r _o r _o		rr	21										
Culdrose	809	82313	64036	16011	5642/	10719	85710	88558		809	82318	28626	13112	855//	11611	86705	88620		809	01112	10	r _o r _o		id _o irpr _o	20										
Scilly	804	82222	82026	14812	855//	11729	88620			804	52314	58258	11512	22431	12708	82812			804	02111	//	+		ir _o pr	19										
Elmdon	534	82011	58616	13511	856//	09718	88630			534	72012	63026	09811	756//	09815	82712	87656		534	97111	10	ir _o r _o r _o		r _o r _o	18										
Shawbury	414	71814	78216	11311	754//	09824	82616	85620	87637	414	71611	57626	07411	755//	10716	83715	86620	87635	414	07111	09	r _o r _o ir _o		rrRR	17										
Manchester	334	81712	62616	10811	6552/	09722	86620	88558		334	71812	40586	07111	6557/	10714	83708	85625	87358	334	07101	09	r _o r _o rr		r _o r _o d _o r _o rr	16										
Squires Gate	318	81616	58636	08811	5662/	10728	86622	88530		318	72418	66026	05812	2843/	10610	81708	87360		318	09111	10	rrr _o r _o RR		r _o r _o rrpr	15										
Valley	302	81928	48636	07311	862//	11728	83703	88705		302	62220	63016	05411	38502	11609	81820	83640	86075	302	04111	10	rrir _o		+	14										
Ronaldsway	204	82131	56656	05411	872//	10629	82703	88705		204	72212	78026	04311	48402	09602	81714	83818	87070	204	03101	09	rrr _o r _o RR		+	13										
Carlisle	222	81804	40616	07511	855//	10727	87719	88625		222	72211	74258	04112	6843/	09608	82710	84818	85630	222	08111	10	r _o r _o rrir _o		ir _o pr _o pr	12										
Watnall	354	82111	61616	12810	8062/	09818	88536			354	72110	59806	08911</																						

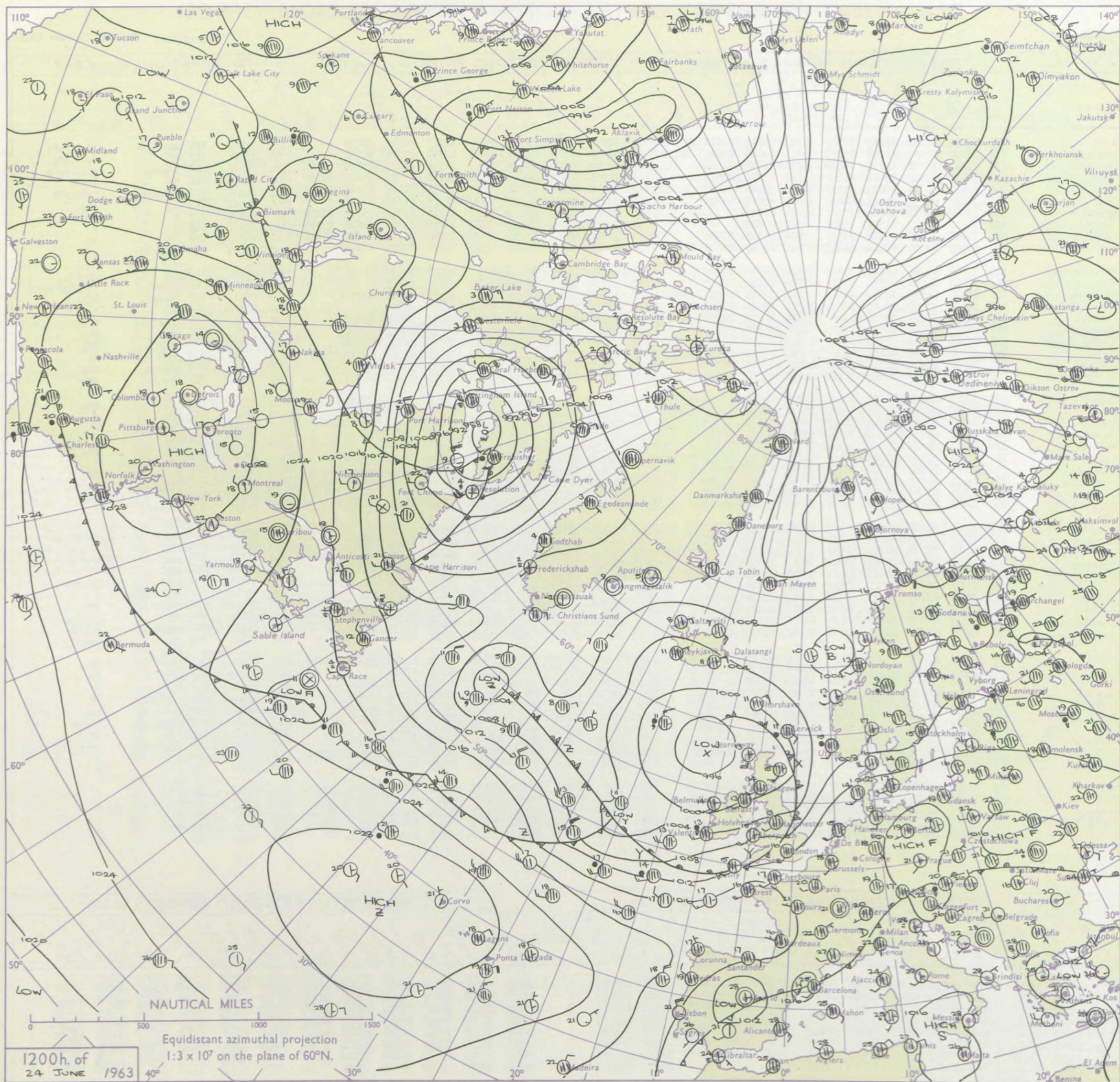
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37105

Date of Issue Tuesday 25 June 1963

Code FM 11.A		OBSERVATIONS at 12h. 24 June 1963										OBSERVATIONS at 18h. 24 June 1963										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+E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	72022	82022	11415	6843/	09711	82815	84618	87362	775	82012	66606	08514	8551/	11713	84712	88620		775	91161	011	ir _o	ir _o ir _o ro			
London Airport	772	82020	80032	11216	8541/	09713	82618	85625	88657	772	82015	40616	08413	8541/	12717	86708	88612		772	92171	013	ir _o	do _o ro _o ro			
Gatwick	776	72015	80036	12715	7841/	10710	86818	87640		776	82012	74218	09913	7551/	11714	84712	83620	87650	776	92151	010	ir _o pro	proird _o ro			
Thorney Island	871	72017	80020	13014	6547/	11713	86614	87359		871	72315	62606	09914	7557/	11716	85710	87620	87360	871	91151	011	ir _o	ir _o dr			
Hurn	862	82113	36646	12212	8551/	11802	83707	86712	88625	862	82214	58606	09213	8721/	12714	81704	85706	88712	862	07151	///	ir _o ir _o ro	ro _o ro _o rrr			
Guernsey	894	72015	83031	14214	68432	11709	83818	85628		894	82314	70216	11313	6567/	11716	81703	86630		894	97161	070	+	ir _o			
Wattisham	590	72020	69026	10915	7551/	11711	87625			590	72219	70022	08215	7851/	11711	83715	85825	86650	590	97170	///	+	pro			
Gorleston	497	72118	62032	11517	7551/	10714	87622			497	72312	62022	09117	5857/	10710	83821	85628	87360	497	00190	045	+	+			
Mildenhall	578	72018	66016	09617	7551/	09616	86625	87656		578	72014	66606	07215	5857/	10710	81715	85630	87458	578	97170	035	ir _o	ir _o			
Cardington	559	82119	63606	09914	6547/	10511	84615	86625	88460	559	81914	62808	07214	8251/	11712	84712	88820		559	01171	010	ir _o tr _o pro	pro			
West Raynham	485	72016	80016	09115	7851/	10812	86827	87645		485	62025	69258	06615	6251/	10810	86825			485	97181	013	ir _o	proir _o			
Wittering	462	72123	80016	08516	7851/	09714	83820	86650		462	72116	69258	06114	7143/	13717	87815			462	06181	048	ir _o PR	ir _o ro _o propr			
Boscombe Down	746	82316	64216	11313	8841/	12706	83709	86815	88635	746	72317	66016	08913	7631/	11711	83708	87712		746	01141	007	ir _o ido	ir _o			
Ross-on-Wye	627	52614	77258	08015	58600	10704	82830	85640		627	52415	77021	05515	38606	08606	81830			627	97170	068	pro	+			
Bristol	628	82512	62816	08614	8841/	12710	86812	88635		628	72413	62808	06315	7851/	10711	85820	85635		628	07171	031	ir _o pr _o pro	propr			
Aberporth	502	52223	80018	06615	58508	07807	85825			502	72319	80038	04413	68542	08612	84825	84656		502	97161	078	+	pro			
Rhoose (Cardiff)	715	72716	00818	00513	7851/	10710	84820	87632		715	72613	82808	06513	7851/	09609	81820	87630		715	97170	062	propr	pro			
Plymouth	827	82220	56216	10613	8551/	12712	85705	86708	88656	827	72422	58026	08213	48401	11717	81815	84640	87075	827	03141	033	1RRR	1R			
Chivenor	707	72616	70250	09315	78402	10709	83018	86645		707	72619	74021	07115	7851/	10713	85822	87645		707	97170	060	pro	pro			
St. Mawgan	817	72519	66018	10015	58472	11608	81708	83814	85075	817	62420	69028	07714	18531	09713	81820	86075		817	92171	076	pro	pro			
Culdrose	809	72313	60028	11214	7841/	12706	82705	83818	85635	809	72311	64032	08313	7841/	11724	83710	85818	86630	809	03142	025	pro	pro			
Scilly	804	72215	69028	09615	38402	11816	82016	83642	86074	804	72113	59028	07713	7841/	11716	83817	87628		804	91161	053	pro	+			
Elmdon	534	72320	69256	07514	7341/	11608	81715	83920	87635	534	72415	74021	05215	68612	08609	82830	85650		534	01181	058	ir _o PR	+			
Shawbury	414	72317	82258	05915	38559	05810	83023	86359		414	72217	82038	04415	68512	08611	84828	83645		414	01170	054	pro	pro			
Manchester	334	62311	62258	05513	69444	09605	81918	84820		334	72114	80028	03115	62531	07709	86825			334	02160	035	pro	pro			
Squires Gate	318	52321	74458	04716	33440	11702	82018	83362	81918	318	62223	78031	02314	28536	10713	81822	85273		318	97180	069	pro	+			
Valley	302	72023	74031	04313	68531	11707	81708	85650	87360	302	72023	74022	02012	68431	11714	81708	86650	87360	302	92151	084	+	ir _o			
Ronaldsway	204	72121	69616	02812	15771	10712	81711	87460		204	82123	64216	00412	45771	10710	81707	84656	87460	204	02131	024	ro _o ro	irr _o ro			
Carlisle	222	62114	83018	02915	62519	07709	82712	86822		222	72214	80216	01214	28571	08510	81711	87360		222	97160	051	+	ir _o			
Watnall	354	72611	56018	06512	68431	11709	83018	85635		354	52708	74018	03916	54500	10614	82825	83635		354	01171	020	prp _o pr _o	+			
Spurn Head	396	71911	58808	06616	6341/	12716	87915			396	51815	58818	04814	53500	12709	85920			396	99172	030	propr	tlr _o pr			
Finningley	360	82417	62008	06014	8851/	11710	84020	80635		360	72311	70258	03915	73500	09610	82925	87640		360	95181	042	pro	pro			
Dishforth	261	72611	71258	04714	58531	10606	81713	83025	87361	261	72511	80258	02615	58531	10709	82828										

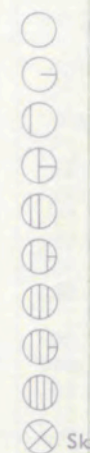
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Symbol

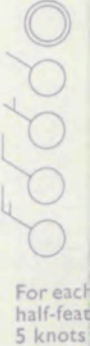


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

nation
mbols

LOUD
Cloud
Amount
(oktas)

0
1 or less

2
3
4
5
6
7 or more

8
9 obscured

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

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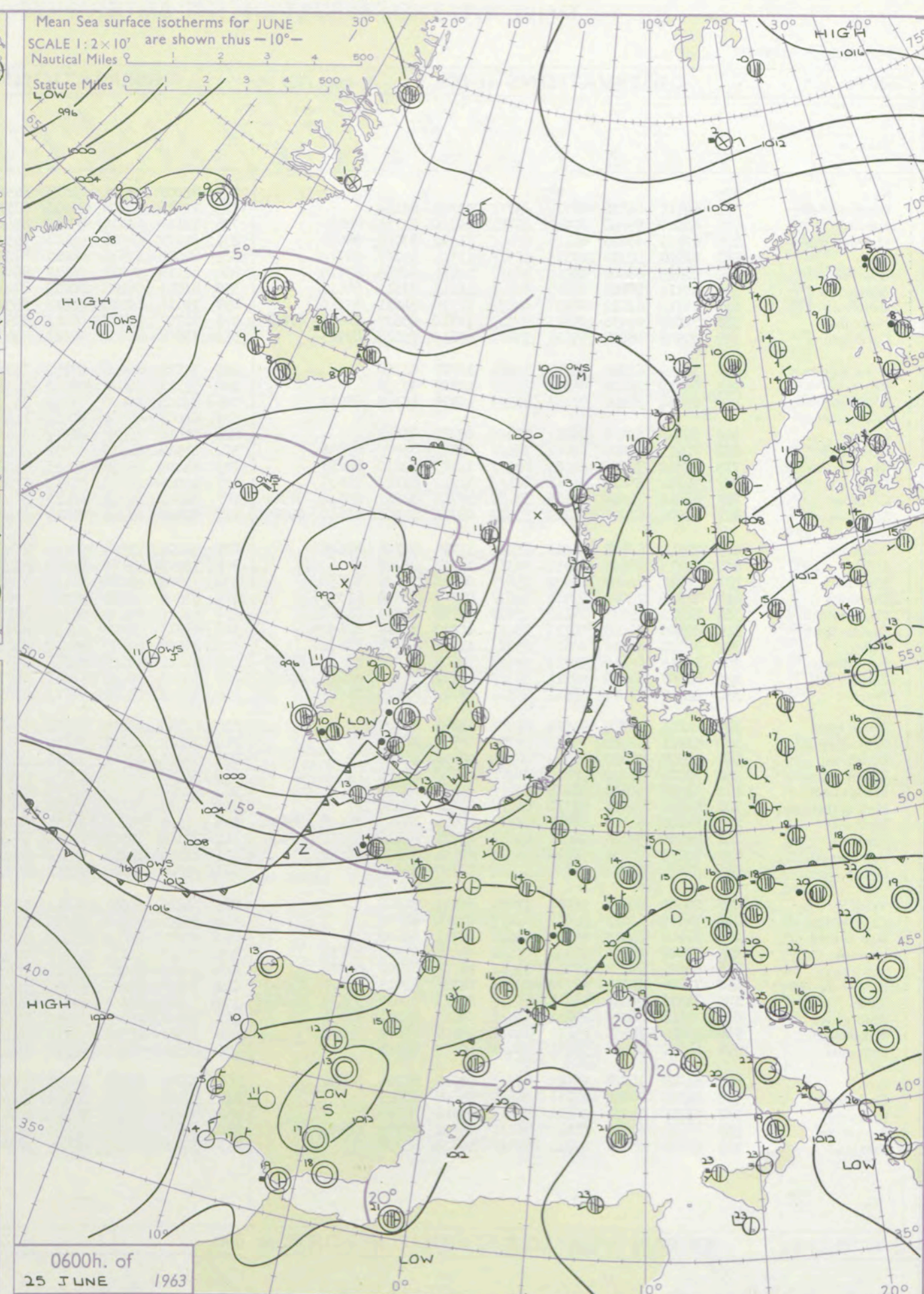
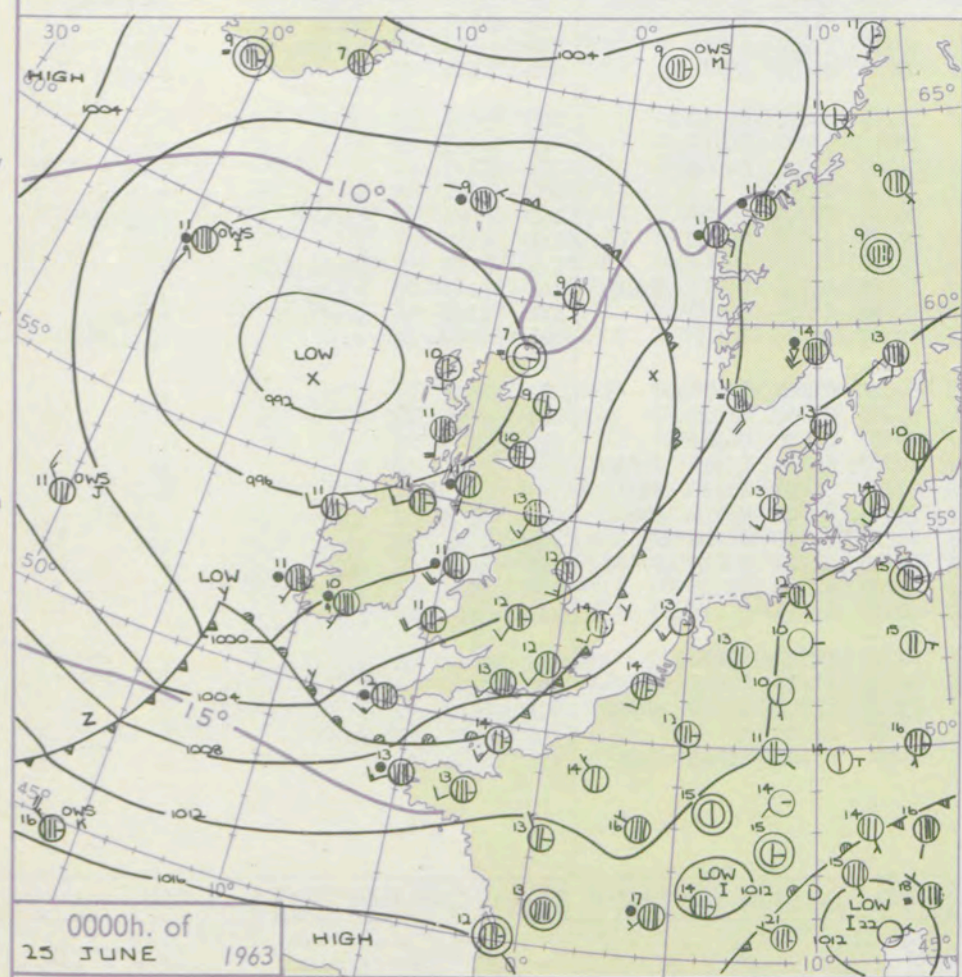
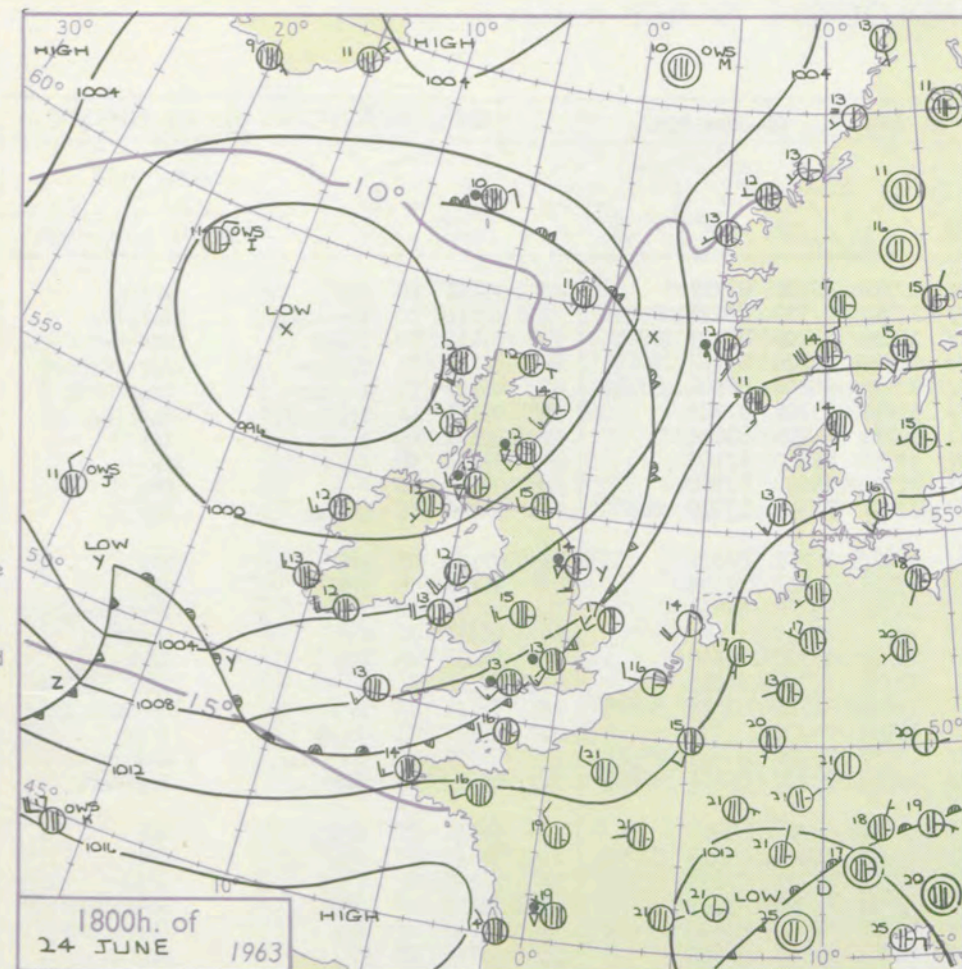
Weather

Weather

Weather

Weather

Weather



GENERAL SYNOPTIC DEVELOPMENT

A depression off northwest Scotland has been drifting slowly southeastwards while a wave disturbance has advanced quickly eastwards into the west of the British Isles. A low is likely to remain centred near Scotland and maintain a cyclonic circulation over the British Isles, while further waves on a cold front will move eastwards across the Atlantic. An anticyclone will persist to west of the Azores and pressure gradients will remain weak over southern Europe and the Mediterranean.

Issued at midday Tuesday 25 June

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be a good deal of cloud in all districts at first with showers or periods of rain in most areas but by tomorrow it will be generally brighter with showers becoming scattered. In the north of Scotland however it may still be cloudy with periods of rain. It will be rather cool generally.

OUTLOOK for the following 24 hours. Changeable with showers and sunny periods.

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

Code FM II.A		OBSERVATIONS at 00h. 25 June 1963										OBSERVATIONS at 06h. 25 June 1963										OBSERVATIONS during NIGHT					CONVE TAB °C to						
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _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 L _h C _h M _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 L _h C _h M _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s		8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER	
																																21h.—03h.	03h.—09h.
Kew	775			12						775	82008	70026	03813	863//	12718	86708	88715		775	95121	10	ir _o								ir _o ir _o			40
London Airport	772	62111	66036	06712	657//	09709	86650			772	72013	66206	03813	8657//	11713	81710	83620	85650	772	92111	10	ir _o id _o r _o								d _o r _o ir _o			39
Gatwick	776	42010	59026	07911	45701	10810	81715	84656		776	82110	62616	05013	854//	12611	83706	86709	88615	776	07111	10	ir _o rr								dr _o r _o rr _o r _o			38
Thorney Island	871	82209	69026	08113	856//	11812	83708	88635		871	82209	64586	04913	855//	12710	82704	87707	88620	871	07122	11	d _o r _o dr								d _o r _o ir _o ir _o			37
Hurn	862	82209	58216	07813	863//	11711	85707	88710		862	82011	37636	04013	872//	12719	84704	86706	88710	862	06122	11	ir _o r _o r _o								ir _o rrRRdr			36
Guernsey	894	82015	66606	09512	863//	12814	82708	87710		894	82118	50216	06112	860//	12716	83701	87702		894	03121	11	ir _o d _o d _o ff								d _o r _o id _o			35
Wattisham	590	62111	66028	06412	654//	11813	81612	84618		590	81912	56106	04212	854//	12714	86705	88616		590	92101	09	+								ir _o			34
Gorleston	497	52112	62012	07814	45570	11710	84621	85360		497	72110	60216	04913	5557//	11718	85622	87360		497	97111	09	+								ir _o			33
Mildenhall	578	72009	62036	05813	6557//	10710	83627	84650	87465	578	71705	62022	03413	5553//	11714	85620	87360		578	97120	10	+								ir _o			32
Cardington	559	71909	48808	05611	794//	10610	82818	87925		559	71808	65036	02613	5847//	11717	84815	83820	86362	559	01101	09	prpr _o								ir _o			31
West Raynham	485	32016	61016	05511	10931	10707	81360			485	71814	62218	03112	2633//	10815	82707	87362		485	97101	09	pr _o								ir _o			30
Wittering	462	72210	66026	05311	7093//	10609	87358			462	72113	62022	02212	4633//	10716	84708	87358		462	91101	09	ir _o								ir _o			29
Boscombe Down	746	82306	58216	07011	863//	10716	85708	88712		746	82008	56606	03312	855//	11717	87706	88620		746	02091	08	ir _o								ir _o r _o r _o d _o r _o dr			28
Ross-on-Wye										627	81908	66506	00212	7641//	10722	87710			627	93111	10	+								id _o ir _o			27
Bristol	628	52010	62028	05111	55600	09713	85642			628	81610	70616	01312	3742//	11723	83710	88540		628	93111	09	pr _o								ir _o r _o r _o			26
Aberporth	502	72219	66028	02611	785//	09812	83820	87656		502	81916	48616	97112	856//	11733	86708	88645		502	07112	10	+								ir _o r _o r _o RRdr			25
Rhose (Cardiff)	715	82312	74038	04913	885//	10713	82820	88633		715	81810	69258	00613	884//	11824	84716	83818	88625	715	03111	10	pr								ir _o prid _o ir			24
Plymouth	827	82312	58026	06512	884//	12712	83710	88635		827	82018	60216	01913	872//	13724	88705			827	03111	11	ir _o dr								ir _o dr			23
Chivenor	707	62010	80018	05412	3843//	10712	81812	83621	86362	707	81912	69518	00213	6542//	12833	85710	86615	88540	707	01121	11	pr _o								d _o d _o ir			22
St. Mawgan	817	72009	62022	06111	5567//	09711	82708	85640	87359	817	82018	56216	00313	854//	13725	83702	86706	88615	817	01111	11	ir _o								ir _o id _o r _o			21
Culdrose	809	82311	60608	06411	855//	11712	84706	88625		809	82220	19606	00913	854//	12734	86702	88618		809	95112	10	ir _o r _o r _o								ir _o			20
Scilly	804	82114	48606	05812	863//	11711	88707			804	72222	59016	00113	55438	12842	85614	85364	87278	804	02121	//	ir _o								ir _o ir _o			19
Elmdon	534	72011	62022	04212	756//	08710	84631	87650		534	71808	61026	01111	75531	10715	81620	83635	85650	534	91101	09	+								ir _o id _o			18
Shawbury	414	71910	74022	02811	2567//	08807	82640	87359		414	81506	64606	99311	3562//	09720	83645	88557		414	03101	08	d _o r _o								ir _o r _o r _o rr			17
Manchester	334	61912	69038	02112	25678	08708	82635	85360		334	81610	62606	99111	3857//	09716	81820	83650	88460	334	03111	10	ir _o								ir _o r _o r _o rr			16
Squires Gate	318	82320	70028	00712	884//	10710	82818	88650		318	81913	64808	98111	884//	10712	83818	86635		318	05112	10	pr _o								pr _o rr			15
Valley	302	82124	62616	00611	856//	11708	81708	88631		302	80000	56656	96510	6562//	09727	81705	86635	88556	302	12102	10	ir _o r _o r _o								r _o r _o rrrr			14
Ronaldsway	204	82315	66616	98711	3552//	10608	81706	83625	88459	204	72111	64026	96311	756//	10813	81705	84635	86656	204	94101	09	r _o r _o								r _o r _o			13
Carlisle	222	82008	66616	99511	855//	10712	85712	84625	88633	222	72108	80016	97211	48535	09711	82820	84630		222	03101	09	r _o r _o rr								r _o r _o			12
Watnall	354	42106	63011	03611	25501	0871																											

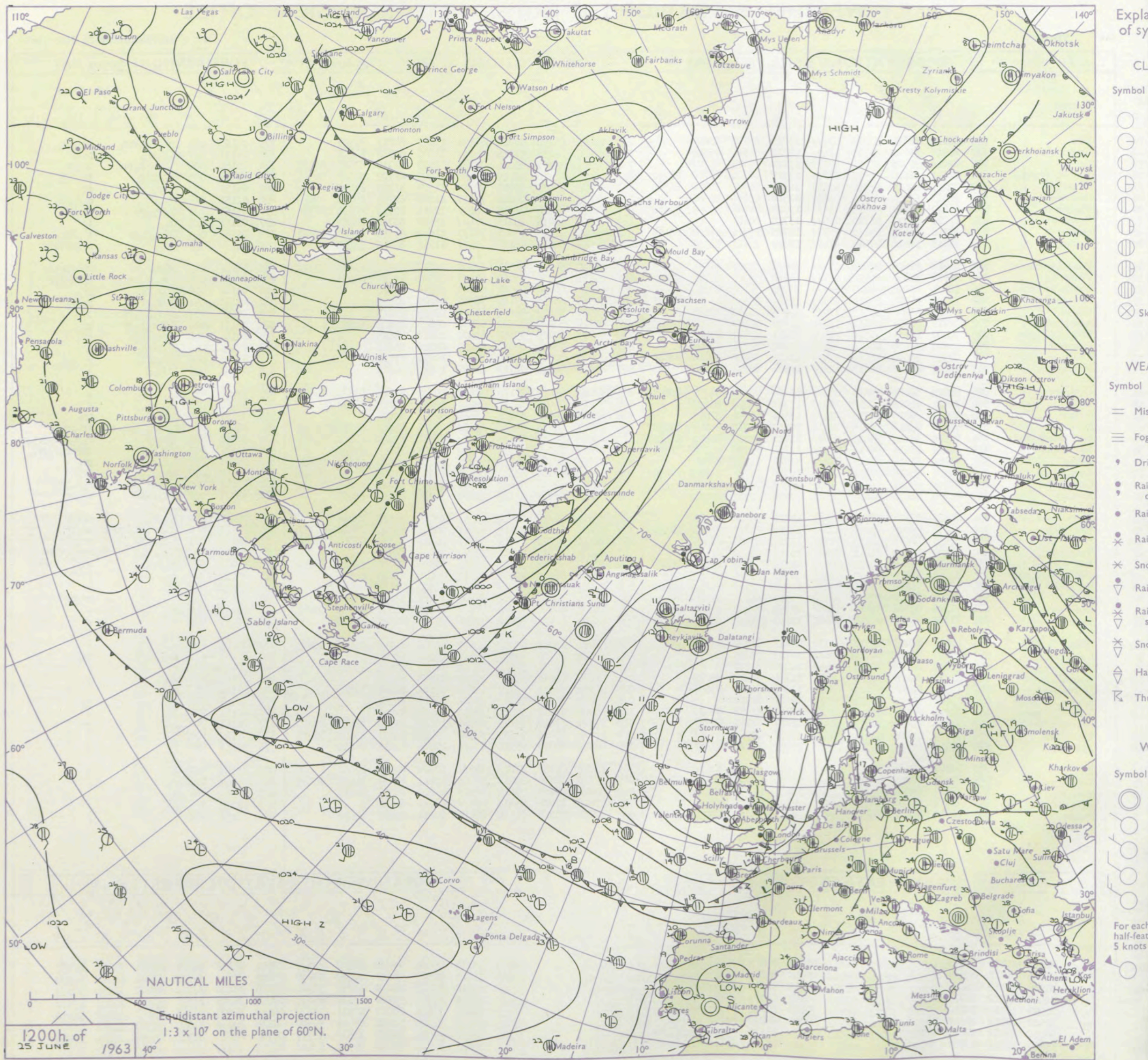
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37106

Date of Issue Wednesday 26 June 1963

Code FM 11.A		OBSERVATIONS at 12h. 25 June 1963										OBSERVATIONS at 18h. 25 June 1963										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwww	PPPTT	N _h Ch _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _e	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82112	66616	99315	57211	13822	85704	83620		775	72413	66258	98016	63541	13303	84715	83925		775	05161	023	rrr	rrr	rrr	rrr	
London Airport	772	81920	59616	99515	47421	13722	84712	88545		772	62316	66258	97915	69411	11305	82918	84628		772	06171	027	rrr	rrr	rrr	rrr	
Gatwick	776	82019	37586	00914	87211	13722	85705	88707		776	72218	58018	99014	75431	12509	81710	87615	86359	776	05151	006	rrr	rrr	rrr	rrr	
Thorney Island	871	82111	66626	00913	87211	13719	82704	86706	88710	871	42416	61216	00115	23430	11205	81709	83358	81915	871	07161	025	rrr	rrr	rrr	rrr	
Hurn	862	72220	62216	01015	52531	12509	84705	85820	86360	862	62416	82036	00715	68500	11309	81709	83825		862	04151	///	rrr	rrr	rrr	rrr	
Guernsey	894	62423	62216	03714	55631	11508	85630	85365		894	72522	58258	04812	75411	11309	82703	85705	87610	894	02151	021	rrr	rrr	rrr	rrr	
Wattisham	590	81819	62216	00313	85511	13823	82706	86708	88620	590	72018	61026	96315	62431	12611	82712	86818	87360	590	03151	///	rrr	rrr	rrr	rrr	
Gorleston	497	81920	60216	01715	85511	13719	88620			497	71920	60016	99215	72411	13600	83710	86815		497	02161	010	rrr	rrr	rrr	rrr	
Mildenhall	578	81708	66216	99115	65571	14725	83710	85620	88458	578	72016	66036	95017	78411	11612	83816	85822	87657	578	04181	015	rrr	rrr	rrr	rrr	
Cardington	559	81715	59616	97615	47421	13829	84712	88556		559	72016	62216	95115	72511	11612	84820	87825		559	05172	027	rrr	rrr	rrr	rrr	
West Raynham	485	81818	62616	98414	65421	12822	81712	86615	88459	485	71920	66216	94313	58502	12712	82822	85645	87072	485	05171	009	rrr	rrr	rrr	rrr	
Wittering	462	81916	37596	96914	85511	13732	85707	86710	88620	462	62711	66256	93914	69413	12500	83810	84918		462	03161	013	rrr	rrr	rrr	rrr	
Boscombe Down	746	72324	69216	98915	76411	12726	82708	87712		746	62911	80258	99514	68400	09314	85818			746	03161	028	rrr	rrr	rrr	rrr	
Ross-on-Wye	627	72313	60606	94414	78511	12625	86820			627	52513	66258	97114	58500	09229	83825			627	04161	031	rrr	rrr	rrr	rrr	
Bristol	628	72215	66606	95615	75611	12725	86712	87635		628	62520	74258	98614	68400	09225	85815			628	06161	037	rrr	rrr	rrr	rrr	
Aberporth	502	92917	01606	94011	91011	11302	89100			502	62524	80256	97512	68511	09210	83828	84645		502	08131	020	rrr	rrr	rrr	rrr	
Rhoose (Cardiff)	715	72420	66258	96314	78411	13611	83815	87625		715	52727	69808	99312	52400	10218	85815			715	04151	044	rrr	rrr	rrr	rrr	
Plymouth	827	72228	57606	99114	75611	13708	87706	87640		827	62521	74038	02414	68430	09219	85814			827	07161	046	rrr	rrr	rrr	rrr	
Chivenor	707	82525	70606	96514	85411	13610	85709	86614	88620	707	72626	80028	00514	72431	10216	87818			707	02161	046	rrr	rrr	rrr	rrr	
St. Mawgan	817	72522	61216	98813	67211	12306	86705	86630		817	42625	74015	02713	42400	10215	84815			817	01151	049	rrr	rrr	rrr	rrr	
Culdrose	809	82622	50606	99413	85411	13400	84704	84709	88618	809	62619	69016	03113	38431	10314	81818	83625	86359	809	07150	031	rrr	rrr	rrr	rrr	
Scilly	804	72821	61026	00215	78411	13310	84818	86622		804	62719	74022	04113	68400	10221	82818	86628		804	02160	052	rrr	rrr	rrr	rrr	
Elmdon	534	72015	62216	94714	72412	13638	81708	87815		534	42622	64018	95714	48560	08224	83825			534	07161	030	rrr	rrr	rrr	rrr	
Shawbury	414	72118	69216	92515	78432	10637	81712	85818	87630	414	72517	82038	95513	68571	09233	83825	85640	86360	414	03171	014	rrr	rrr	rrr	rrr	
Manchester	334	81510	48616	93413	45621	11734	83707	84640	88459	334	72615	59018	94213	58571	08316	83822	83640	87365	334	07151	006	rrr	rrr	rrr	rrr	
Squires Gate	318	81412	28638	91913	57321	12734	82706	85709	88530	318	72619	66216	93413	78431	11121	85810	87656		318	11141	003	rrr	rrr	rrr	rrr	
Valley	302	83212	61616	92611	86211	11607	84705	88707		302	72313	66808	94711	58571	10204	82820	85630	87462	302	06131	004	rrr	rrr	rrr	rrr	
Ronaldsway	204	72307	74016	92812	32428	10619	81706	83815	87270	204	72714	80026	93313	68418	10110	81710	85656	87275	204	07151	030	rrr	rrr	rrr	rrr	
Carlisle	222	81205	69216	94313	58571	49817	82823	84656	87359	222	72506	62806	92413	58571	11301	81711	83822	87359	222	03141	002	rrr	rrr	rrr	rrr	
Watnall	354	81809	48636	94613	77321	12738	87707	88530		354	72613	56258	94112	22471	11320	82712	86359		354	07171	007	rrr	rrr	rrr	rrr	
Spurn Head	396	81816	57606	97515	45521	12727	84625	88460		396	72515	59818	91614	65541	12707	86625	83360		396	02161						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

nation
symbols

LOUD
Cloud
Amount
(oktas)

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

ATHER
Weather

izzle
h and
rizzle

h and snow

h shower

h and snow
h shower

w shower

h shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

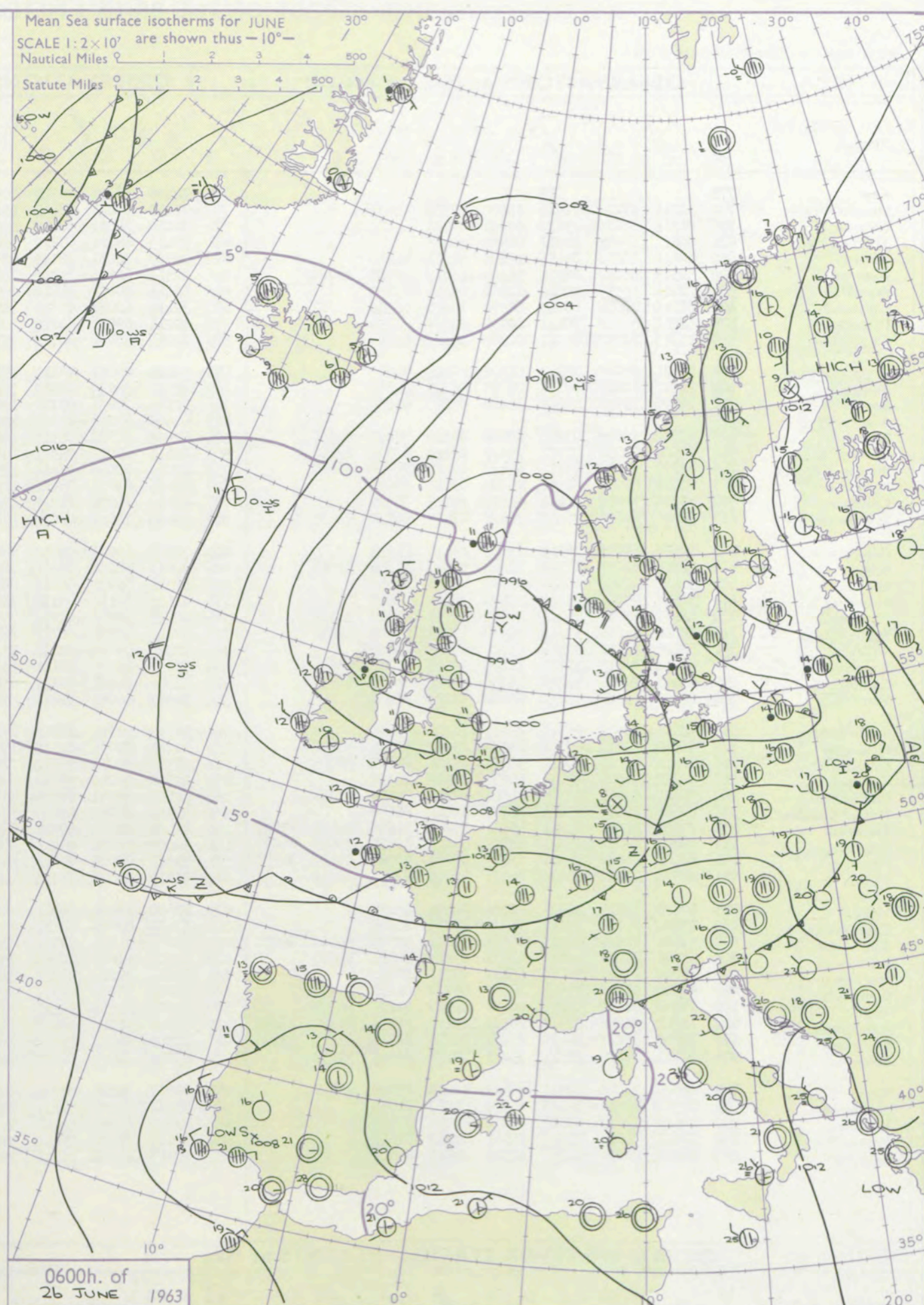
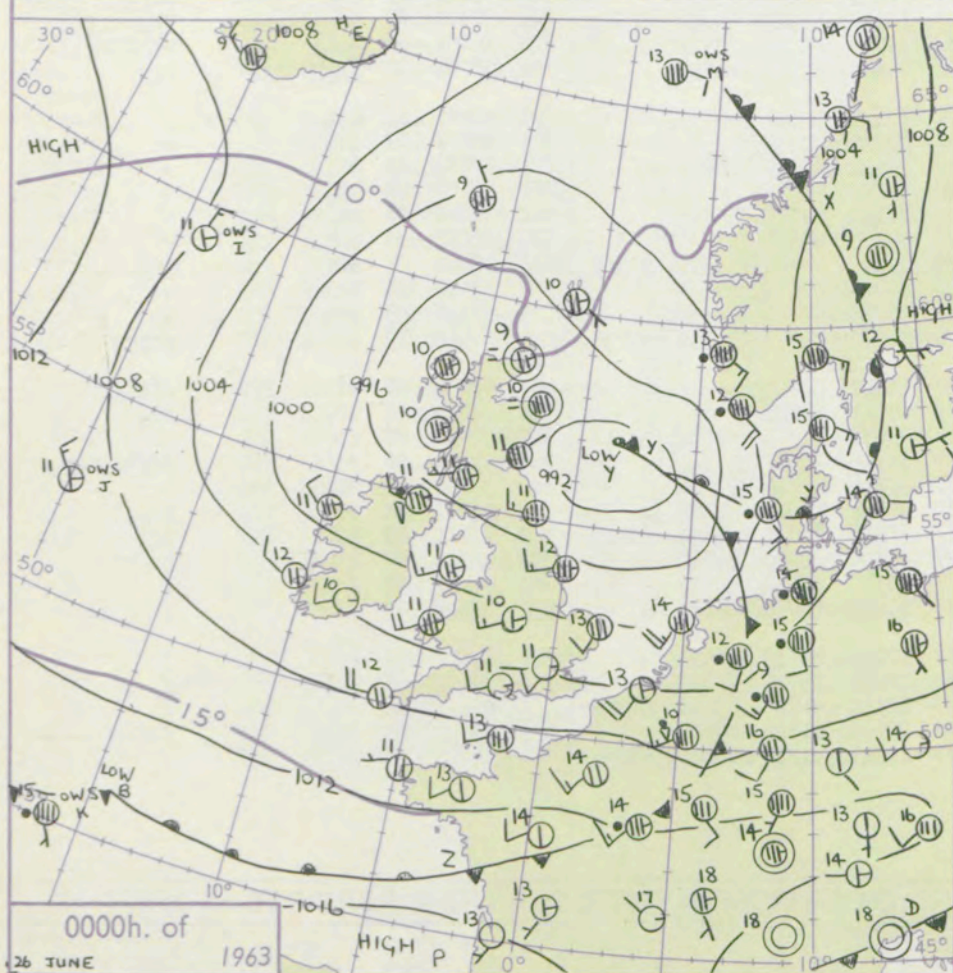
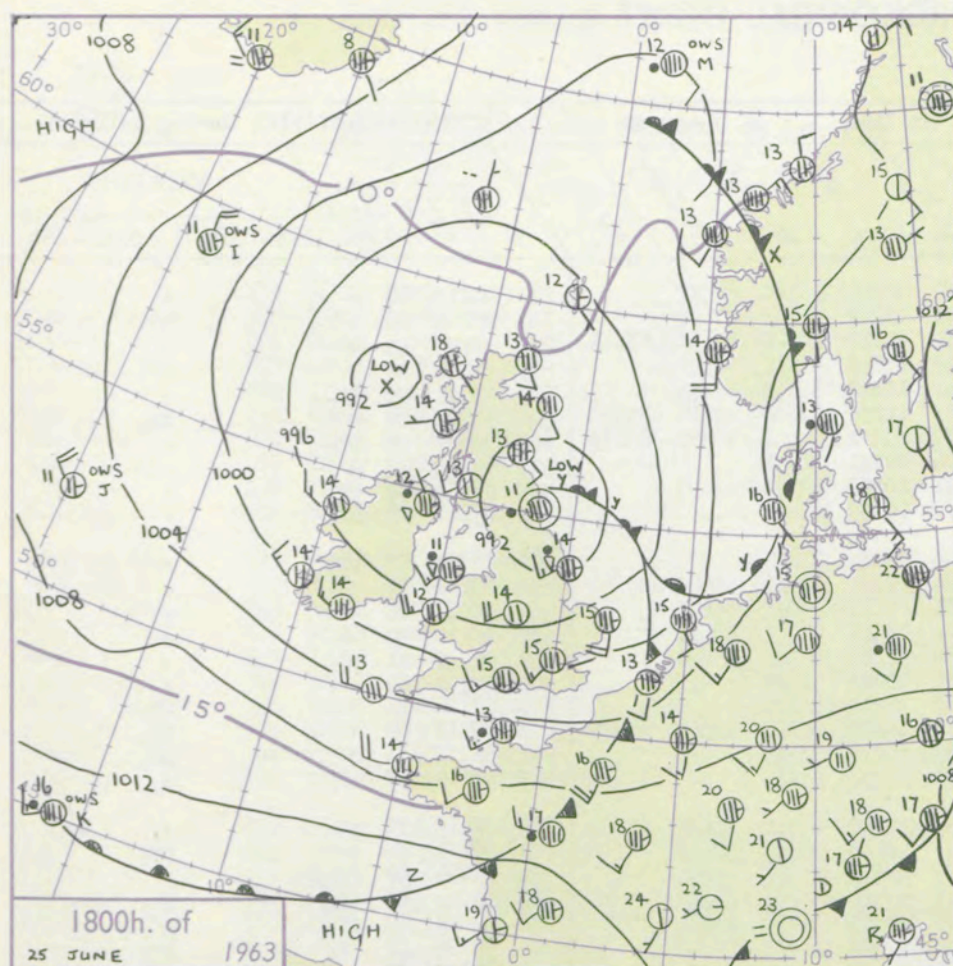
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additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 26 June

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression in the North Sea will probably transfer east-northeast towards southern Finland while a shallow wave on its cold front moves east across France. A slow moving ridge in the central Atlantic is likely to build and move somewhat eastwards while cyclonic activity in the west Atlantic will make little headway.

Sunny intervals and showers in all areas. In some northern and eastern districts the showers will be heavy at times this afternoon with a risk of isolated thunderstorms but in southern districts of England showers will be light and well scattered. Temperatures a little below average generally.

OUTLOOK for following 48 hours

Sunny periods everywhere but showers, chiefly in the north. Temperatures near or a little below average.

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

Code FM II.A										OBSERVATIONS at 00h. 26 June 1963										OBSERVATIONS at 06h. 26 June 1963										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			12						775	72408	82021	06612	60932	08218	86360	87075		775	00111	08	+	+	40											
London Airport	772	12211	69021	02911	15600	07222	81635			772	72212	80021	06411	45602	08217	81640	87070		772	00101	08	+	+	39											
Gatwick	776	02312	66010	03610	00900	09223				776	72210	74022	07210	25632	09217	82640	83358	87075	776	00071	05	+	+	38											
Thorney Island	871	02611	69021	04912	00900	09223				871	72413	66021	08212	11471	10217	81818	87360		871	00111	10	+	+	37											
Hurn	862	12610	74016	05411	15600	08224	81630			862	72509	74031	08112	65541	10218	82620	86656		862	97101	08	ir _o	+	36											
Guernsey	894	52515	66012	08912	56200	11217	82703	83705		894	82511	62606	11412	78431	11216	82708	83815	86630	894	97111	09	+	ir _o	35											
Wattisham	590	22414	66018	00610	12660	09216	81830			590	62414	80031	04810	40972	09221	81358	83362	85075	590	93081	06	pr _o	+	34											
Gorleston	497	62310	64022	00013	60970	10222	86360			497	32412	62011	03811	11504	09221	81821			497	00090	08	+	+	33											
Mildenhall	578	42211	62039	00111	40930	09217	84359			578	42211	69011	04212	20931	10220	82360	83075		578	97101	07	pr _o	+	32											
Cardington	559	12315	62019	01011	00903	09222	81070			559	72214	58021	04712	75711	10220	87656			559	97101	08	pr _o	+	31											
West Raynham	485	42321	69019	98912	44602	10216	84630			485	32414	80038	03411	25740	09224	82650			485	97091	07	pr _o	+	30											
Wittering	462	22512	62021	00111	25600	08223	82640			462	42512	74030	03912	38431	09220	81818	83650		462	00101	07	+	+	29											
Boscombe Down	746	12606	69018	04209	15600	07220	81635			746	72606	74031	07710	65631	09221	81712	86635		746	00071	06	+	+	28											
Ross-on-Wye	627									627	42409	77012	05312	48501	08218	81825	84640		627	00110	09	+	+	27											
Bristol	628	62512	66028	03213	68500	09223	83820	85656		628	62515	70022	06313	48402	09221	83816	83650		628	91121	11	pr _o	+	26											
Aberporth	502	72522	74038	01911	75611	09119	82637	87656		502	22416	69011	04911	18440	09114	81818			502	00101	09	+	+	25											
Rhoose (Cardiff)	715	62720	74028	03112	61411	10216	84715	86817		715	52716	80012	06412	58500	10218	84825			715	97121	11	+	pr _o	24											
Plymouth	827	22610	69031	06312	25500	09215	82625			827	62416	63011	08912	12431	10215	81818	83363	85075	827	97111	09	+	pr _o	23											
Chivenor	707	62820	80022	04412	62511	10115	86821			707	52612	74258	07212	42432	10215	84815			707	91120	11	+	pr _o	22											
St. Mawgan	817	72718	66031	06412	78511	09213	86820	83635		817	22615	74011	08812	28430	09211	81815			817	00111	10	+	+	21											
Culdrose	809	12615	80011	06911	15500	09116	81622			809	72609	64031	08812	58431	11210	83710	85625	87360	809	00110	10	+	+	20											
Scilly	804	42718	81021	07512	12440	09219	81816	83365		804	72611	82258	09212	78511	10207	82823	87650		804	97121	11	+	pr _o	19											
Elmdon	534	32413	62018	00710	35700	07226	83650			534	62312	66031	04012	68411	08219	81710	86650		534	01091	07	ir _o pr _o	+	18											
Shawbury	414	32107	70016	99809	35800	08111	83657			414	72412	70158	03111	78511	09319	81825	87650		414	01091	05	ir _o	pr _o	17											
Manchester	334	42207	58018	98411	48500	08119	82820	84640		334	72207	59252	01911	75511	08218	81622	87650		334	93091	09	pr _o	pr _o ir _o	16											
Squires Gate	318	72618	64016	97412	78411	11223	81709	87650		318	72621	66802	00912	78431	11218	85709	87650		318	97121	10	ir _o	pr _o	15											
Valley	302	52416	81018	99511	55700	10219	85650			302	72320	79022	02211	75711	10213	81635	87650		302	95111	09	+	pr _o pr _o	14											
Ronaldsway	204	32714	80018	97811	38500	10326	81712	83640		204	72414	66031	00111	65611	10215	83709	85712	86640	204	97101	09	pr _o	pr _o	13											
Carlisle	222	62408	74028	96210	35742	09221	83650	84360		222	72506	66801	99211	63431	10216	81715	83918	85645	222	02091	08	do _o	pr _o pr _o pr	12											
Watnall	354	22509	63018	98610	25600	08220	82630			354	42413	66011	02611	48500	09220	81825	84645		354	97081	07	ir _o	pr _o	11											
Spurn Head	396	72614	59518	96312	75511	10226	87625			396	52715	59022	00511	50970	10226	85360			396	97100	11	do _o	+	10											
Finningley	360	82616	62216	97412	85511	09221	85621	88628		360	72311	69031	01512	75611	09222	87635			360	97101	07	ir _o	+	9											
Dishforth	261	62611	83016	95712	55671	09120	85640	86465		261	72510	8003																							

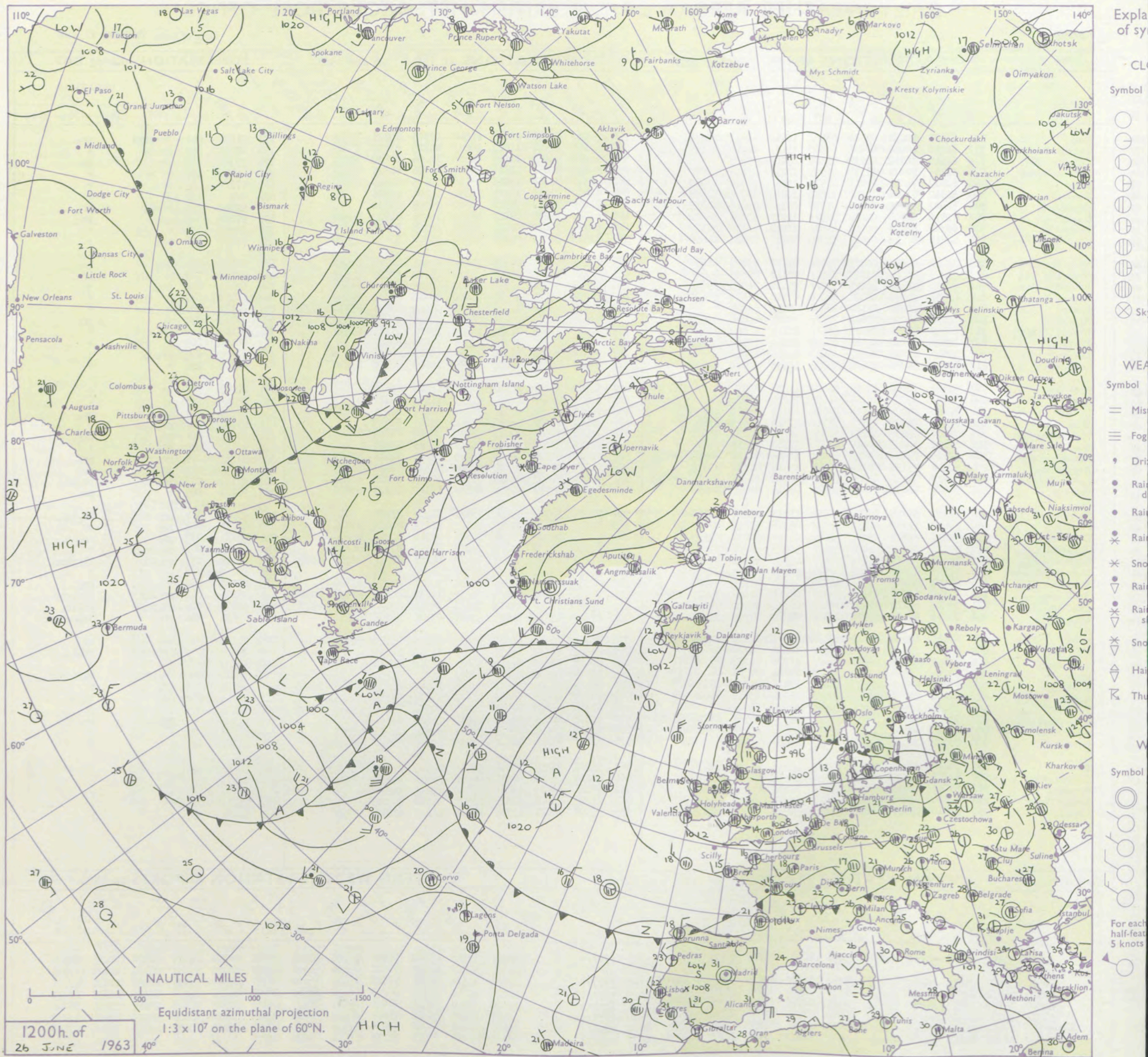
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37107

Date of Issue Thursday 27 June

Code FM II.A		OBSERVATIONS at 12h. 26 June 1963										OBSERVATIONS at 18h. 26 June 1963										OBSERVATIONS during DAY				
STATION	°F	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	T _e	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	775	62407	80258	09514	63511	10212	84920	83635			775	62412	85258	10816	64560	09305	84828	83645		775	01171	051	prprpr	pr		
London Airport	772	62210	60258	09414	63560	11011	84920	85635			772	62414	82018	11017	58631	09205	83830	83645		772	01181	049	prpr	+		
Gatwick	776	62216	74802	09916	68500	09109	85825				776	62215	74018	11516	68630	10006	82830	85657		776	01181	051	pr	pr		
Thorney Island	871	32315	82021	11316	32501	10212	83824				871	52512	82031	12615	58502	10206	81825	85657		871	00170	097	+	+		
Hurn	862	62317	74032	10915	68530	10311	85825	83640			862	42513	82018	12416	48540	10205	81825	83656		862	01170	111	pr	+		
Guernsey	894	52312	74016	13714	32340	12212	82706	83808			894	12812	74011	14715	11332	11204	81808			894	00171	104	jp	+		
Wattisham	590	52422	82012	07918	68500	09112	84825	84635			590	32415	78018	09916	38600	10309	82830			590	02180	111	prpr	pr		
Gorleston	497	72910	62808	04416	78571	11217	85821	86624			497	62313	62258	09017	68500	11205	84822	85628		497	01190	090	pr	pr		
Mildenhall	578	62318	80011	09318	42631	10212	84830	86358			578	52316	74022	09018	58600	08207	82830	83650		578	00200	105	+	+		
Cardington	559	52414	66258	07917	58530	08210	82820	84650			559	52316	78038	09617	58600	05310	83830	85650		559	01190	076	pr	+		
West Raynham	485	72420	82022	06417	78511	09112	83828	86650			485	72413	80038	08417	78611	08208	81830	87650		485	01171	079	pr	ir		
Wittering	462	52419	80021	06917	58511	07113	82825	85640			462	42414	78258	08916	38530	08108	81828	83656		462	01190	107	+	pr		
Boscombe Down	746	72511	74808	10115	78511	09212	84820	85640			746	62605	82018	11815	68500	10205	82820	85640		746	02161	044	pr	+		
Ross-on-Wye	627	42514	77011	08016	48600	07108	81830	83640			627	42313	66011	10015	48600	09210	81830	84640		627	00170	073	+	+		
Bristol	628	42520	74012	09115	48500	08210	83825				628	72515	80021	11215	58531	09109	82825	85650	87358	628	00171	087	+	+		
Aberporth	502	72426	74022	07614	78511	09215	82820	87656			502	72519	80038	09813	78511	10211	82820	87650		502	01161	077	+	pr		
Rhoose (Cardiff)	715	62723	82808	09615	68511	11111	84820	86640			715	52622	74018	11814	58500	10108	83718	83822		715	01160	110	pr	+		
Plymouth	827	42322	74020	11514	48400	11212	83818	82650			827	22313	74021	13214	22500	10106	82827			827	00150	109	+	+		
Chivenor	707	32618	83018	10517	38430	11216	82818				707	72618	80031	12315	78431	11108	86818	87640		707	01180	077	pr	+		
St. Mawgan	817	72617	80031	11614	78511	10216	82820	87650			817	52519	80031	13414	52500	10205	82708	85820		817	00151	096	+	+		
Culdrose	809	62516	70022	11915	58440	11216	84818				809	42612	72031	13514	42501	11205	84820			809	00150	105	+	+		
Scilly	804	32713	82031	12315	31400	11215	83812				804	32713	82030	13814	21401	11104	82812			804	00170	110	+	+		
Elmdon	534	62425	84801	06815	68660	06111	83830	84656			534	72418	66258	08916	78611	08212	82830	86656		534	01171	076	pr	pr		
Shawbury	414	72612	74808	06513	78511	07315	85825	87640			414	32418	74158	08315	38540	09210	81825			414	01171	067	pr	+		
Manchester	334	72216	62258	04913	58511	07216	85825	86635			334	72411	80168	07215	63560	09210	81920	85822		334	01151	031	pr	pr		
Squires Gate	318	62423	70258	04016	68400	12213	82818	86656			318	22715	80021	07014	28500	11215	81820			318	01170	090	pr	+		
Valley	302	62220	74038	05013	48471	11216	82818	84640	86459		302	42413	82028	08113	48463	11215	81818	83640		302	01151	073	pr	pr		
Ronaldsway	204	52518	78258	02714	58501	10215	81712	83822			204	52810	83038	07314	59502	07321	82922	83635		204	01150	089	pr	pr		
Carlisle	222	72412	74158	02015	73511	09213	81715	83922	85824		222	72411	80158	05213	79543	10214	84920	84822		222	01150	089	pr	pr		
Watnall	354	72312	74038	05815	78511	09215	86827	84656			354	62612	69018	07816	63531	10310	82925	85828		354	01171	084	+	pr		
Spurn Head	396	62715	63038	04316	55630	11213	85630	83360			396	72716	59919	07114	73511	11209	87920			396	01181	064	pr	pr		
Finningley	360	72418	77252	04815	78511	08216	83825	87650			360	72616	66808	07314	73511	11113	84920	83825		360	01171	044	pr	pr		
Dishforth	261	72618	74802	03217	42511	11317	84830	87359			261	72513	82028	05515	74511	09211	82822	86650		261	01171	078	pr	pr		
Tynemouth	262	72514	74258	01014	33571	10213	83928	87358			262	62720	74158	03715	23671	09214	82930	86358		262	02161	087	pr	+		
Eskdalemuir	162	72308	48818	01410	73411	08315	87916				162	72807	70809	04312	59433	08115	81712	85917	86070	162	06151	053	pr	tlrpr		
Mull of Galloway	131	72310	82022	01814	49578	10222	84925	86275			131	43524	82021	07015	19503	08223	81925			131	00150	111	+	+		
Prestwick	135	62412	80028	01314	49531	10214	82925	83075			135	52812	74018	04315	39571	10214	81920	83360		135	01161	080	+	pr		
Renfrew	141	72310	83252	00715	78511	09211	81718	83825	85640		141	70000	26809	04113	79513	11210	82820	85928	87645	141	06171	043	pr	pr		
Leuchars	171	73412	62871	99213	79511	09314	84928	87835			171	72712	74258	02113	39668	09213</										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

ATHER
Weather

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and
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and snow

shower

and snow
shower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

3-7

8-12

13-17

additional
her add

48-52

Mean Sea surface isotherms for JUNE

SCALE 1:2x10' are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

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0600h. of
27 JUNE 1963

Issued at midday Thursday 27 June 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most parts of the British Isles will have sunny intervals and scattered showers, though there will be few in the southwest. In eastern Scotland and northeast England it will be cloudier at first with periods of rain, and these will affect east England and east Anglia later. Rather cool everywhere.

OUTLOOK for the following 48 hours. Sunny intervals, showers in the east, mostly dry in the west. Average temperatures.

GENERAL SYNOPTIC DEVELOPMENT

A depression centred in the North Sea filled steadily without much movement and this is likely to continue. A secondary centre developed over the Baltic and as this moves north and deepens it will become the main centre, with a high swinging south across the British Isles. A high on the Atlantic intensified and is expected to develop a pronounced ridge northeastwards. A cold front over France and central Europe will be slow moving with waves running eastwards along it.

1800h. of
26 JUNE 1963

0000h. of
27 JUNE 1963

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

Code FM 11.A										OBSERVATIONS at 00h. 27 June 1963										OBSERVATIONS at 06h. 27 June 1963										OBSERVATIONS during NIGHT					CONVECTIVE TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			12						775	22105	70011	13612	25600	09210	82635				775	00101	04	+	+	40										
London Airport	772	11606	80021	13811	15500	09215	81620			772	12106	74020	14210	15602	09311	81640				772	00080	04	+	+	39										
Gatwick	776	51903	74031	14310	55700	10212	85650			776	30000	61284	13809	15701	09005	81650	83075			776	00051	01	if	ifff	38										
Thorney Island	871	02605	74021	14511	00900	10108				871	40000	74011	14610	11432	09008	81818	84072			871	00080	06	+	+	37										
Hurn	862	02406	62010	14311	00900	10109				862	20000	56100	14709	15742	09009	81656			862	97070	03	+	+	+	36										
Guernsey	894	22809	74020	16511	26100	10105	82702			894	72706	70032	16411	16132	10207	81702	84704 86075			894	00101	08	+	+	35										
Wattisham	590	12209	58020	12509	15700	09212	81650			590	12408	58020	13410	17430	09009	81710			590	97070	03	+	+	+	34										
Gorleston	497	02310	62011	11512	00900	09211				497	12605	60010	13011	00901	09110	81075			497	00090	06	+	+	+	33										
Mildenhall	578	12107	66011	12412	15800	09215	81657			578	12104	56050	13111	10930	10010	81359			578	00090	06	+	+	+	32										
Cardington	559	12210	58021	12311	10930	09109	81359			559	12406	56050	13311	16400	10111	81713			559	00080	05	+	+	+	31										
West Raynham	485	12210	74026	11510	15700	08111	81650			485	12412	56030	12710	16300	10014	81706			485	00080	06	+	+	+	30										
Wittering	462	02608	66010	11811	00900	09113				462	22910	56284	13110	26000	09013	82701			462	00080	05	+	+	if	29										
Boscombe Down	746	02803	74021	14410	00900	09108				746	40000	61050	14909	35630	08212	83640			746	00071	03	+	+	+	28										
Ross-on-Wye										627	60000	77021	14210	65611	09215	86635			627	00090	04	+	+	+	27										
Bristol	628	22308	62021	13316	28500	10104	81825			628	22805	58051	14113	28500	11113	81825			628	00111	07	+	+	+	26										
Aberporth	502	72510	74258	12811	78511	09215	81820	87640		502	53408	74012	15511	55740	09324	82709	84650		502	97101	09	pro	+	+	25										
Rhoose (Cardiff)	715	62712	69011	13513	68411	11006	84818	86640		715	23304	69011	14610	28500	10215	81820			715	00100	06	+	+	+	24										
Plymouth	827	72506	66031	15112	75511	11003	87624			827	10000	66012	15112	18500	11108	81714			827	00110	07	+	+	+	23										
Chivenor	707	62511	74022	14213	68400	11306	84818	86646		707	60000	82031	15412	148530	11217	83820	84645		707	00110	08	+	+	+	22										
St. Mawgan	817	72614	56022	15212	76211	11006	82703	84706 87709		817	73407	74031	16112	76231	11114	87705			817	00111	09	+	+	+	21										
Culdrose	809	22508	60011	15612	25600	11107	82630			809	33405	60101	16011	38400	10212	81815			809	00110	07	+	+	+	20										
Scilly	804	12809	74010	15512	11400	11211	81817			804	30107	74030	16713	30931	11214	83358			804	00110	11	+	+	+	19										
Elmdon	534	02107	59018	11911	00900	10111				534	32506	56040	14010	36300	09219	83708			534	97081	04	+	+	+	18										
Shawbury	414	12605	69020	11709	15700	09112	81656			414	12506	69020	13709	15700	09215	81656			414	97061	02	+	+	+	17										
Manchester	334	22203	40048	10910	20930	09115	82365			334	72406	56041	11810	75511	09206	83709	87620		334	92081	07	+	+	ro ro	16										
Squires Gate	318	13017	69030	10512	18400	10215	81815			318	72815	66022	11312	78411	10305	81712	87816 85635		318	97120	10	+	+	id	15										
Valley	302	33110	82020	12210	35661	09222	83645			302	62911	80031	12811	68500	10205	83825	86640		302	01101	07	+	+	ir do ro rr	14										
Ronaldsway	204	13113	80028	11211	16440	09117	81714			204	82912	37596	12111	85411	10204	86707	88613		204	94101	08	+	+	ro ro dr	13										
Carlisle	222	52305	62018	08411	148541	09217	81821 84630			222	72504	62216	09612	65571	10308	81717	83625 86635		222	01101	09	ir o	+	ro ro ir o	12										
Watnall	354	02603	59011	11010	00900	09212				354	52503	19101	13109	55500	09318	85620			354	00071	02	+	+	+	11										
Spurn Head	396	02710	59011	09411	00900	10214				396	02712	59010	10811	00900	10215				396	00100	11	+	+	+	10										
Finningley	360	02413	57028	10011	00900	08113				360	62107	62031	11711	65600	09314	82630 86650			360	00091	06	+	+	+	9										
Dishforth	261	12413	74011	08411	14700	08011	81650			261	62811	80031	09812	68511	08311	81820 86650			261	00101	07	+	+	+	8										
Tynemouth	262	72712	66022	06213	75511	11110	87628			262	82714	66032	07																						

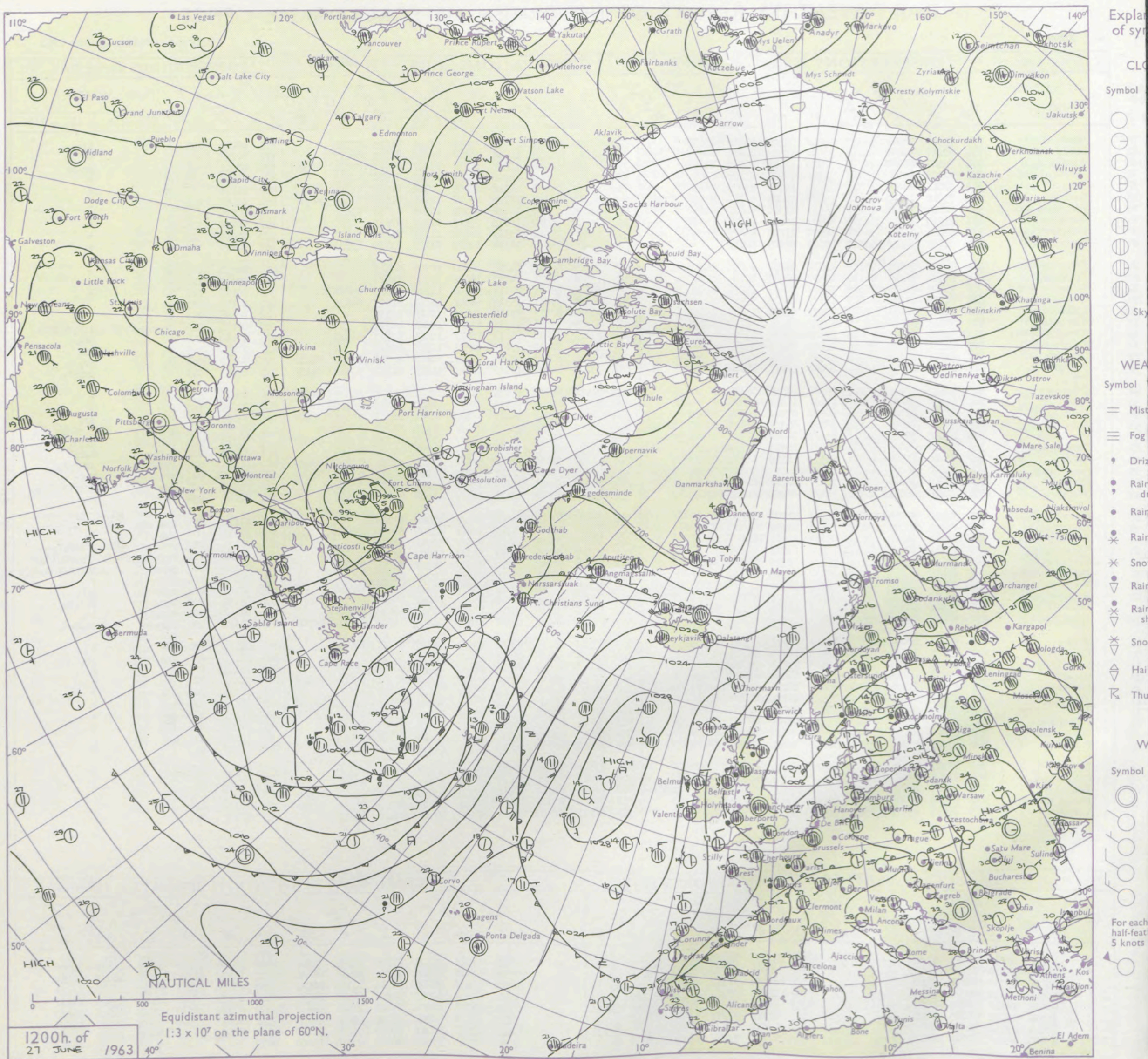
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37108

Date of Issue Friday 28 June 1963

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		ill	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT T x E	SSS	WEATHER			
																					09h.—15h.	15h.—21h.				
104	Kew	775	72904	78021	14717	5466/	09202	84830	83635		775	63205	82159	13919	33585	07301	81825	83935		775	00190	090	+		tjp	
102	London Airport	772	72207	74032	14818	7451/	10303	82822	87628		772	63202	74012	14019	33568	09002	81925	86275		772	00200	095	+		+	
100	Gatwick	776	72407	69802	14817	78530	11203	85826	84656		776	72206	63258	14515	5856/	13007	83822	85635	86360	776	01201	071	pro		proPr	
99	Thorney Island	871	72008	69032	15715	5853/	12205	83828	83650		871	72802	74022	14916	7361/	12003	81930	87645		871	00190	073	+		+	
97	Hurn	862	72011	80021	15317	7851/	12305	83820	86656		862	63013	78038	14718	43502	10002	81925	83828	86075	862	91191	///	pro		+	
95	Guernsey	894	73010	70022	16914	5577/	11004	83712	85650	87360	894	72908	80022	16715	15478	11601	81640	83460	86270	894	00161	033	+		+	
93	Wattisham	590	72108	74031	14117	68530	11302	84828	84650		590	63605	74012	14018	38631	10103	82832	83650		590	00190	///	+		+	
91	Gorleston	497	71910	62031	14419	5257/	10210	85821	87360		497	71807	62022	14815	7551/	12307	87625			497	00190	078	+		+	
90	Mildenhall	578	62806	74021	14018	52530	11203	85825	83358		578	13304	74011	13919	18602	11303	81830			578	00200	123	+		+	
88	Cardington	559	42809	62011	14418	42600	08205	84830			559	53009	74021	14119	32682	01103	83830	83359		559	00210	118	+		+	
86	West Raynham	485	62714	74011	13716	42630	09207	84830	84364		485	12906	66011	14218	14602	10306	81835			485	00200	107	+		+	
84	Wittering	462	52810	82021	14118	42530	08309	84825			462	23208	74011	14717	18631	09105	81830			462	00190	120	+		+	
82	Boscombe Down	746	73203	74031	15318	7851/	10105	85828	83640		746	63602	69032	14918	32501	11204	83825	85078		746	00191	100	+		+	
81	Ross-on-Wye	627	62904	81021	14617	6861/	07104	85830			627	72906	77021	15314	6864/	11107	81825	86635		627	00170	083	+		+	
79	Bristol	628	72706	74031	15315	7851/	09206	84825	86645		628	22910	80011	15116	22630	10105	82830			628	00180	067	+		+	
77	Aberporth	502	83115	62616	17111	6732/	10111	86709	88513		502	83319	09586	17711	8711/	10001	88702			502	08122	025	irorororrrif	rrrororofdr		
75	Rhose (Cardiff)	715	42618	85021	15816	48500	12208	83825			715	73112	78028	16114	7851/	10001	83822	86628		715	97180	101	+		pro	
73	Plymouth	827	53214	74021	16816	52400	09207	85818			827	53511	78031	17615	48541	10303	82820			827	97180	129	+		pro	
72	Chivenor	707	52911	83021	17215	48535	11111	84820			707	83415	80258	17613	7257/	10104	82710	88362		707	97170	084	+		pro	
70	St. Mawgan	817	43216	82011	18314	42400	10213	84818			817	73213	74022	18913	6847/	11205	81710	83816	85635	817	01151	092	+		prtoro	
68	Culdrose	809	63612	81031	18215	62500	09216	86820			809	73413	66032	19014	6843/	10107	83815	86625	87360	809	00160	129	+		+	
66	Scilly	804	53511	81031	19117	41401	11213	84816			804	73312	81032	20315	7841/	10109	83815	86640		804	00170	121	+		+	
64	Elmdon	534	62806	66021	14216	68600	07103	84835	83650		534	73210	59052	15214	7867/	09205	86845	83656	85360	534	97181	086	+		iror	
63	Shawbury	414	82615	74801	14814	8841/	09212	83816	83825	88643	414	82807	61218	15813	8551/	11105	86710	88625		414	97161	050	proororo	rorororo		
61	Manchester	334	80000	57026	14012	8541/	10206	81708	83712	88618	334	82502	35216	14813	8851/	12105	83710	85820	88640	334	01141	000	rorororo	irorir		
59	Squires Gate	318	72910	69025	13814	7841/	12309	81712	84815	87640	318	73213	60026	14915	7841/	13205	81708	87645		318	97150	002	doro	doro		
57	Valley	302	83214	61506	15811	8631/	11310	83707	88710		302	83320	59026	17612	8551/	11210	83704	87706	88625	302	01121	000	rrrororido	idodoro		
55	Ronaldsway	204	73420	56026	14512	7561/	10114	82704	84708	87630	204	83418	59616	17011	6557/	11112	82705	83620	86640	204	95131	000	iror	rororo		
54	Carlisle	222	83209	74808	13116	7847/	12215	81712	84818	86635	222	83206	61518	15713	8551/	13214	85716	88628		222	01161	003	pro	prorororododo		
52	Watnall	354	72810	66031	13715	7851/	09206	84825	87640		354	72806	59808	14614	7851/	11106	84825	87656		354	97151	034	pro		pro	
50	Spurn Head	396	72912	57031	12516	7351/	11208	87920			396	73608	48018	14014	7641/	11514	87715			396	97170	055	proororo	+		
48	Finningley	360	72714	60022	13117	7851/	10209	85826	87650		360	73110	56048	14315	7561/	12306	84630	87650		360	91171	000	pro	+		
46	Dishforth	261	83311	63162	12315	8861/	10214	81830	88																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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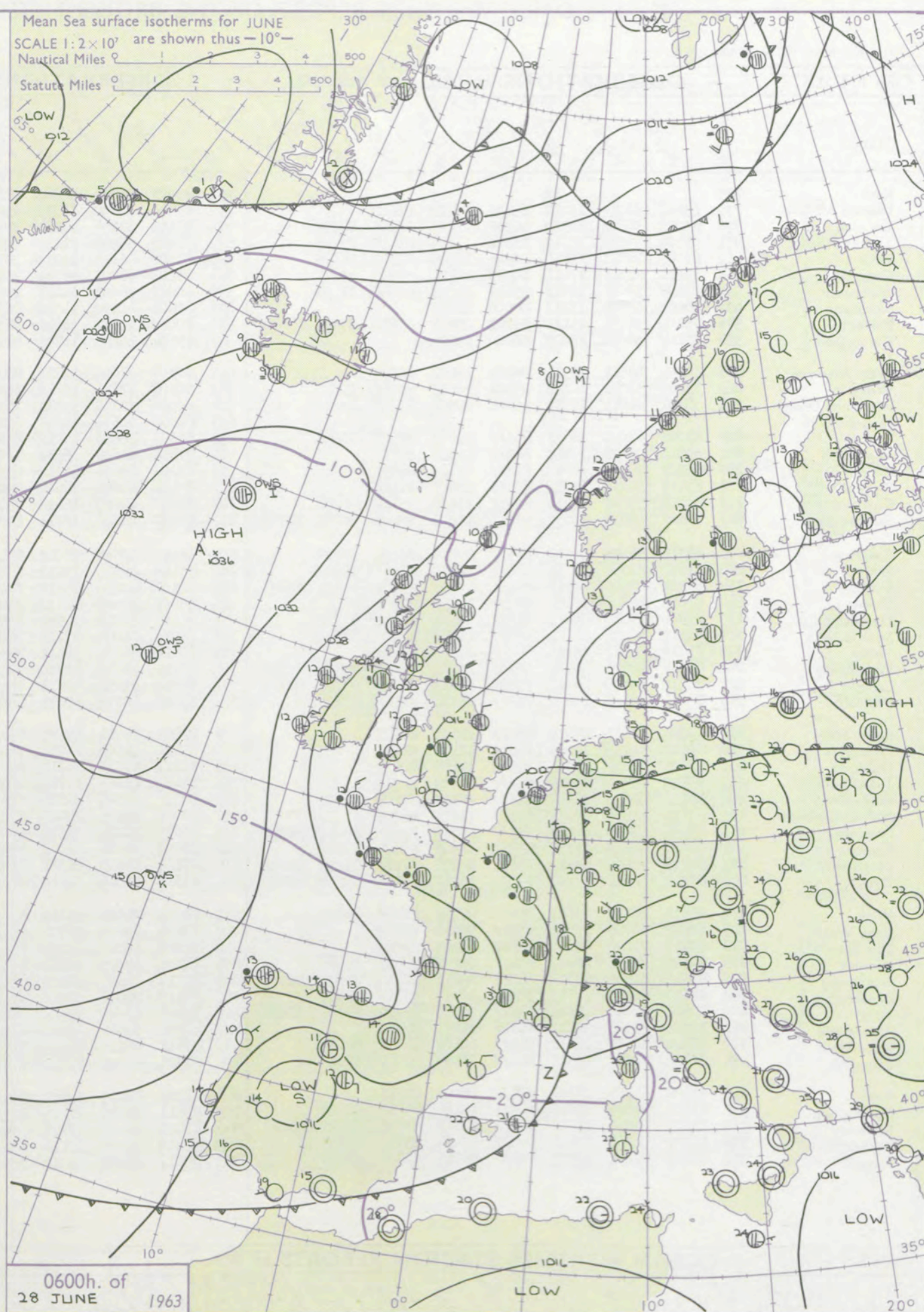
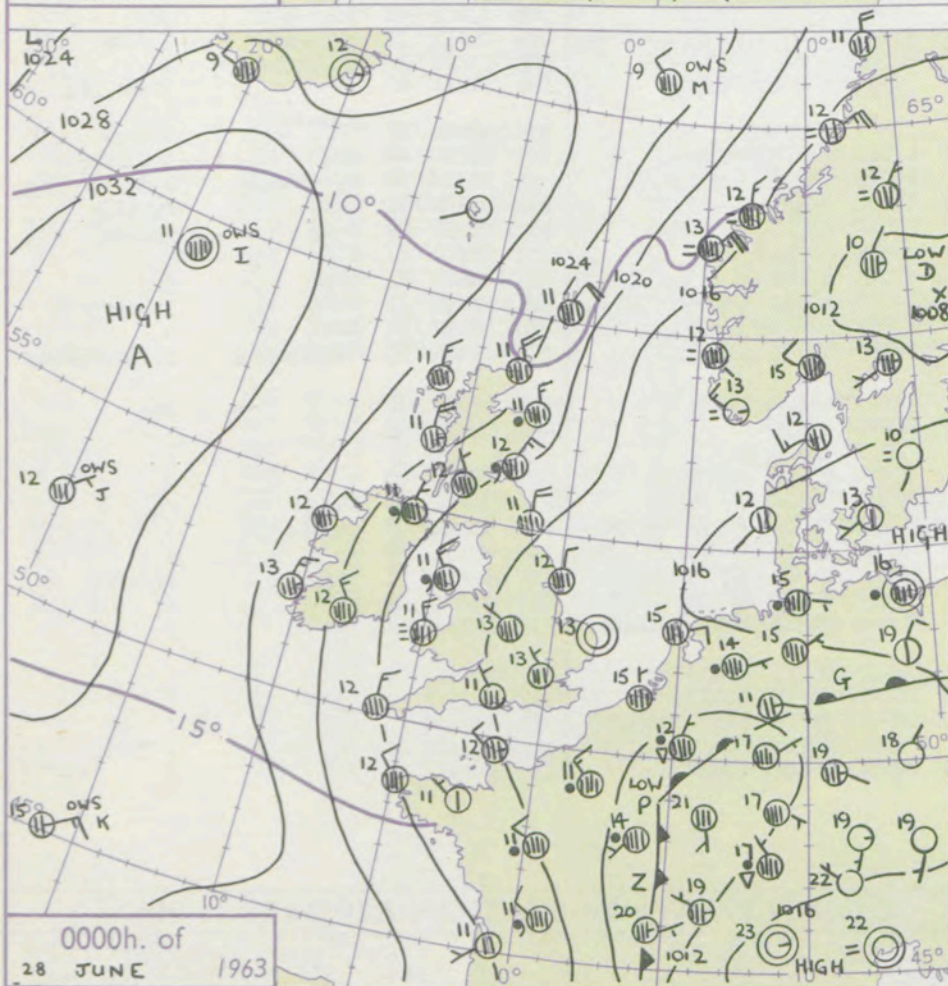
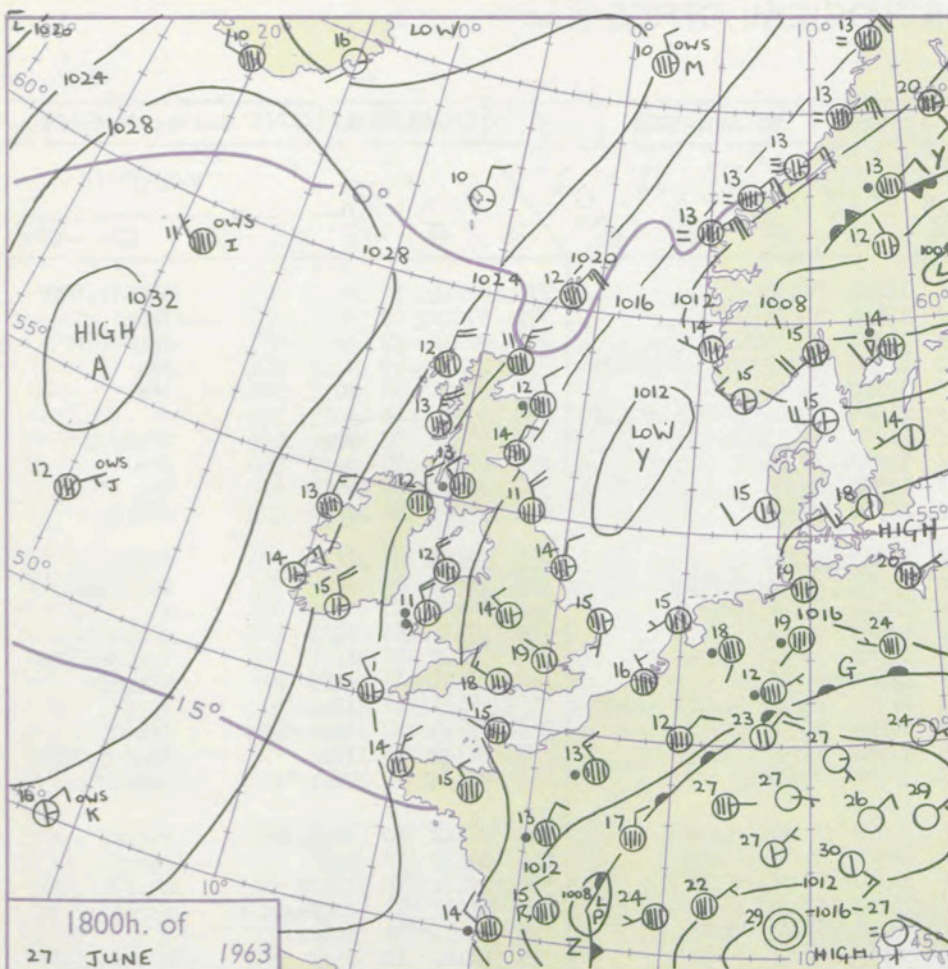
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GENERAL SYNOPTIC DEVELOPMENT

The depression over the North Sea continued to fill without a great deal of movement, while the anticyclone to the west of Scotland intensified with a ridge extending north eastwards to northern Scandinavia. A depression over France moved to the Low Countries and is likely to become quasi-stationary over the southern North Sea.

Issued at midday Friday 28 June 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow
Mostly cool and cloudy, but some sunshine in western Scotland, Northern Ireland and northwest England where it will become mainly dry. Eastern Scotland will have a little drizzle at times, but much of England and Wales will have outbreaks of rain which in the south will be heavy and thundery in places.

OUTLOOK for the following 24 hours. Probably little change.

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

Code FM II.A OBSERVATIONS at 00h. 28 June 1963										OBSERVATIONS at 06h. 28 June 1963										OBSERVATIONS during NIGHT					CONVE TAR °C
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	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			12						775	83203	33636	14013	873/1	12203	86708	88715		775	02121	10	+	tlrtlr01Rrr	40	
London Airport	772	63407	66012	15213	656/1	10107	86645			772	83205	40602	14312	2562/	10501	82635	88458		772	97110	09	+	roRo	39	
Gatwick	776	83202	56038	14912	40927	11101	84465	88270		776	83101	37586	14211	3562/	11303	83640	88458		776	02111	09	+	ir0d0r0rr	38	
Thorney Island	871	33502	59051	15512	15602	11101	81645	83075		871	72902	56051	14612	50982	11304	82358	84365	85075	871	97110	10	+	pro	37	
Hurn	862	63305	78021	15811	20946	10003	82360	86275		862	33102	56011	14910	35740	09500	83656			862	97091	06	+	pro	36	
Guernsey	894	33210	82011	17411	10932	10101	81360	83075		894	73208	66021	16711	754/1	11500	84702	84703	87612	894	00110	10	+	+	35	
Wattisham	590	73408	59028	14712	2563/	11001	82640	87359		590	80207	26602	14411	2562/	11209	81710	88556		590	95101	09	pro	ir0d0r0	34	
Gorleston	497	00000	60021	15313	00900	11203				497	83608	40102	14512	863/1	12500	88706			497	97121	07	+	ir0	33	
Mildenhall	578	70102	56031	15111	35702	09105	83650	87075		578	80000	19102	14611	863/1	11304	88706			578	97091	07	+	ido	32	
Cardington	559	03105	58011	15609	00900	09004				559	83604	14104	14711	862/1	11301	88704			559	97081	05	if	ifir0	31	
West Raynham	485	30104	48011	15511	00901	10102	83070			485	80309	48024	14811	862/1	11500	88703			485	97101	05	ff	ffir0	30	
Wittering	462	33206	32041	16112	25501	10103	82620	83075		462	80308	17616	15112	862/1	11604	86703	88704		462	08112	08	+	id0r0r0RR	29	
Boscombe Down	745	33501	62011	16510	15601	09005	81640	83078		745	80000	32101	15511	7637/	10501	87706	88362		745	00091	05	+	+	28	
Ross-on-Wye										627	80000	24636	14513	8022/	12605	88504			627	07111	11	+	roR0rrir0	27	
Bristol	628	83002	62021	16613	855/1	11003	86623	88656		628	82802	56616	15212	854/1	12701	86617	88630		628	07122	10	+	ir0d0r0r0	26	
Aberporth	502	83514	06426	17911	860/1	11806	88701			502	93515	01636	16611	910/1	11605	89101			502	02111	11	irFF	FFrrtlr	25	
Rhoose (Cardiff)	715	83107	74022	16812	856/1	11400	88635			715	83205	62626	15312	6552/	11503	81620	86635	88458	715	02111	11	ir0r0r0	ir0r0	24	
Plymouth	827	83411	58218	18012	873/1	11801	88709			827	83406	48606	16612	854/1	11603	86706	88612		827	97121	12	id0r0d0d0	ir0ido	23	
Chivenor	707	83309	59208	17913	863/1	11000	85706	88708		707	83310	61025	16413	854/1	11704	85708	88614		707	94121	12	ido	id0d0r0rrir0	22	
St. Mawgan	817	83419	48636	19311	872/1	11802	85703	86705	88707	817	83517	48616	17711	872/1	11604	88703			817	03111	11	roR0rr	d0d0r0r0	21	
Culdrose	809	83316	56616	19511	855/1	11000	86704	88620		809	83413	50616	18012	854/1	11402	87704	88612		809	06112	10	ir0r0r0	roR0rr	20	
Scilly	804	83617	81258	20712	884/1	11400	83815	88630		804	83144	48616	19912	854/1	11400	86704	88615		804	04112	11	pro	roR0rr	19	
Elmdon	534	83206	48206	15913	854/1	12003	83709	83616	88633	534	80107	20636	15111	7722/	11301	87705	88520		534	19112	10	id0ir	drtrRR	18	
Shawbury	414	83006	48106	16413	862/1	12102	88705			414	83507	37106	16112	856/1	11304	83712	88630		414	01111	11	ir0id0id0r0	roR0ido	17	
Manchester	334	80000	13286	16013	855/1	12105	86712	88621		334	80208	58026	15912	855/1	09303	86715	88623		334	02111	10	ifir0	+	16	
Squires Gate	318	80111	60216	16613	856/1	11008	82640	88650		318	70213	74026	17113	78182	10305	81818	87640		318	91121	12	d0r0	DRd0r0ido	15	
Valley	302	83414	48515	18411	862/1	11204	88705			302	73614	61032	18411	763/1	11306	87707	87635		302	03111	11	id0d0d0dr	ir0	14	
Ronaldsway	204	80118	56636	18512	5552/	11105	82706	85622	88540	204	80115	62616	19312	756/1	11104	82707	85711	87630	204	05111	11	roR0rr	d0r0rr	13	
Carlisle	222	73612	61035	18612	7567/	10111	81709	83715	87637	222	83614	74036	19811	856/1	09308	86075	88630		222	93111	10	id0id0r0	ir0	12	
Watnall	354	70801	32018	15812	755/1	11103	82705	87623		354	83602	48216	15411	856/1	10303	86705	87630		354	04111	10	ir	ir0ird0r0	11	
Spurn Head	396	83608	57022	15312	855/1	11204	88625			396	83609	16284	15111	862/1	11603	88705			396	97101	11	ir	ir0ird0r0	10	
Finningley	360	83608	32216	16113	864/1	12110	88711			360	83610	48505	15912	774/1	11102	84705	88710		360	97111	09	ir0	id0d0d0	9	
Dishforth	261	83511	32018	16311	45500</																				

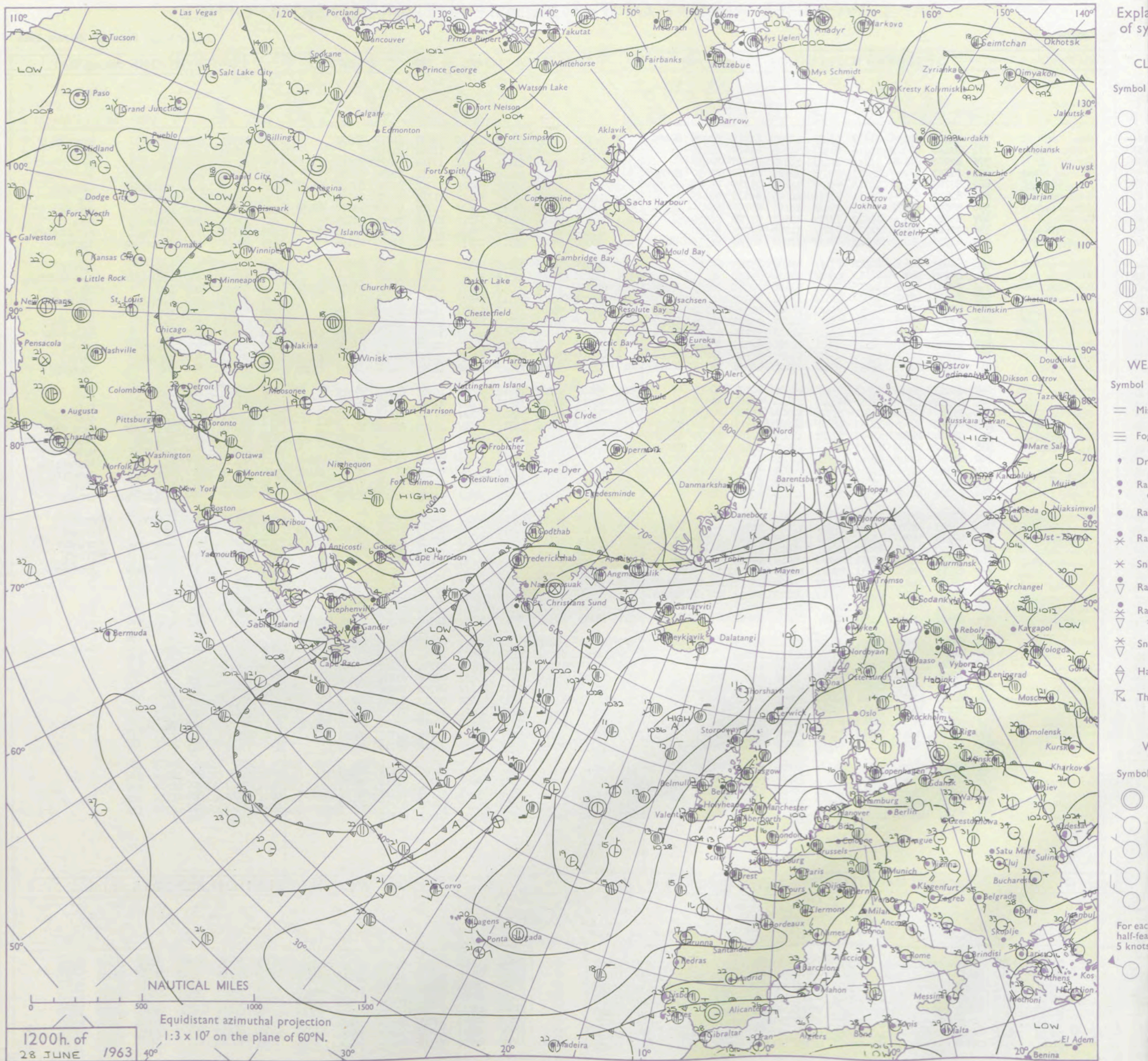
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37109

Date of Issue Saturday 29 June 1963

Code FM 11.A		OBSERVATIONS at 12h. 28 June 1963										OBSERVATIONS at 18h. 28 June 1963										OBSERVATIONS during DAY				
STATION LE °F	Station	iii	Nddff	VVwww	PPPTT	NChCh	Td app	8NChs	8NChs	8NChs	iii	Nddff	VVwww	PPPTT	NChCh	Td app	8NChs	8NChs	8NChs	iii	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104	Kew	775	62307	62159	14117	43483	10301	81815	83925	85459	775	42102	48019	13415	11530	12711	81820	84359		775	11181	013	tLRPR	prprroir0IF		
102	London Airport	772	82106	59022	14316	88511	09302	82820	88656		772	42303	58019	13514	16441	11711	81712		772	08181	010	tLR	roRo			
100	Gatwick	776	82007	63606	14314	38421	11801	81818	88458		776	70000	58808	13913	72511	12701	82825	85840		776	05171	019	roRo	pr		
99	Thorney Island	871	71813	48299	14717	33632	13102	81930	83650	87076	871	62210	62022	14114	23630	11101	82930	83362		871	00190	053	+	+		
97	Hurn	862	82705	48959	14713	89411	12202	81715	85922	88635	862	82402	37619	14012	59521	11704	82708	83920	88458	862	34152	///	prtlHRR	tLRroRo		
95	Guernsey	894	82811	60216	16613	88411	11004	84812	88635		894	72711	50022	15713	76111	11705	83702	86704		894	92141	005	roRo	ir0		
93	Wattisham	590	83605	40636	13912	77221	12106	83707	86706	88525	590	82706	62216	13913	32621	12707	82710	83830	88458	590	09132	///	roRorr	rrroRo		
91	Gorleston	497	83509	48616	14012	77321	12503	87708	88520		497	82908	58616	13112	57321	11705	85709	88520		497	13132	000	irroRo	roR0		
90	Mildenhall	578	83601	40636	14112	77221	12302	87705	88530		578	83401	59618	13113	58421	12607	84812	88458		578	07141	000	rrroRo	roR0PR0d0ro		
88	Cardington	559	83506	58616	14513	65421	12203	84706	86715	88459	559	70000	64256	13314	22671	12706	82830	87358		559	01151	000	roRorrir0	ir0pro		
86	West Raynham	485	83605	48636	14211	87211	11103	86704	88710		485	83005	58616	13111	57321	11707	85706	88540		485	12122	000	irorr	roRorr		
84	Wittering	462	80105	48806	14813	62471	11400	82708	86814	88462	462	80204	58619	13512	77221	11706	87705	88556		462	07141	000	roR0PR0ir0	roR0RRtLrrrodo		
82	Boscombe Down	746	73607	58258	14515	78511	12801	82710	84823	86650	746	82701	37808	14313	58471	12000	82710	83818	85650	746	02151	007	pro	pr0roR0ir0		
81	Ross-on-Wye	627	80108	48506	15312	80321	11204	88508			627	83508	60202	14113	76571	11705	87720			627	01151	000	roR0id0	id0pro		
79	Bristol	628	80209	56609	15213	85511	13004	83708	87617	88628	628	83204	58806	14113	53571	11606	85920	88359		628	02161	000	tLrrroR0ir0	pro		
77	Aberporth	502	73618	66016	17612	58471	11207	83818	84656	87359	502	83517	58218	16711	86311	10806	88709			502	02131	000	ir0pro	pr0rrir0		
75	Rhoose (Cardiff)	715	80511	58216	15613	65611	11106	82712	86630	88460	715	73105	61012	14514	45531	11709	82620	84630	87358	715	92151	000	ir0	ir0irroRo		
73	Plymouth	827	80000	58506	16115	85411	12000	86710	88618		827	73410	58258	15614	78411	12601	81815	87630		827	02161	001	id0pro	pr0ir0		
72	Chivenor	707	83511	74806	15914	48471	11001	82705	83812	88460	707	73410	66618	15813	65571	12803	81708	83625	85635	707	02151	000	roR0PR0	irR0ro		
70	St. Mawgan	817	83417	50206	16913	85411	12102	82704	85706	88615	817	73515	59206	17213	76351	11202	84706	87709	87359	817	92151	011	id0	id0roRo		
68	Culdrose	809	83418	56616	17513	85411	12601	86705	88612		809	83609	58026	17412	85411	10301	84708	88612		809	01141	001	roR0t	id0		
66	Scilly	804	83316	59636	19513	46221	12400	84705	88520		804	83516	74026	19613	85311	11301	85708	88615		804	03151	003	rr	roRo		
64	Elmdon	534	83507	48586	15412	57321	12303	85707	88530		534	83509	48052	14013	85411	11709	84615	88635		534	02141	000	roR0roR0rd	ir0roR0rr		
63	Shawbury	414	83514	56608	16313	48421	11201	83811	83640	88557	414	83513	56616	14812	62321	11709	86809	88550		414	01141	000	pr0roR0rr	roR0rrir0		
61	Manchester	334	83504	19505	16112	67221	11400	82704	85706	88458	334	80108	28616	14212	65621	10709	83715	84630	88459	334	03151	000	id0rodo	ir0roR0dr0ir0		
59	Squires Gate	318	80217	74026	17413	85411	10705	81615	86620	88650	318	83610	28616	15712	65521	11607	86620	88459		318	02141	000	doRoir0	doR0rrroRo		
57	Valley	302	83618	69026	18613	75671	11801	81707	83630	86645	302	83515	66606	17012	85511	11712	83707	84625	88640	302	94131	007	ir0	id0roR0id0		
55	Ronaldsway	204	80120	69606	19612	88411	10803	81707	85813	88640	204	80124	59026	17212	65621	09818	81709	86640	88460	204	97131	000	roR0id0	doR0roRo		
54	Carlisle	222	83615	83022	19312	85511	10805	85705	88624		222	83615	80202	17212	85611	10708	82709	86715	88635	222	91131	000	+	id0ro		
52	Watnall	354	80502	48606	15013	85611	11703	85712	88630		354	80704	32616	13912	52421	11805	83710	84815	88550	354	02131	000	roR0ir0roR0	irroRo		
50	Spurn Head	396	83608	32505	14811	86211	11704	88705			396	83605	16656	13711	86211	11711	88705			396	18132	000	doR0rr	rrRR		
48	Finnigley	360	83615	61605	15214	88511	11606	81825	84628	88650	360	80508	58616	14512	77321	11605	83708	86710	88525	360	05141	000	rr	rrRRrr		
46	Dishforth	261	80110	58216	15912	65411	11607	82708	8																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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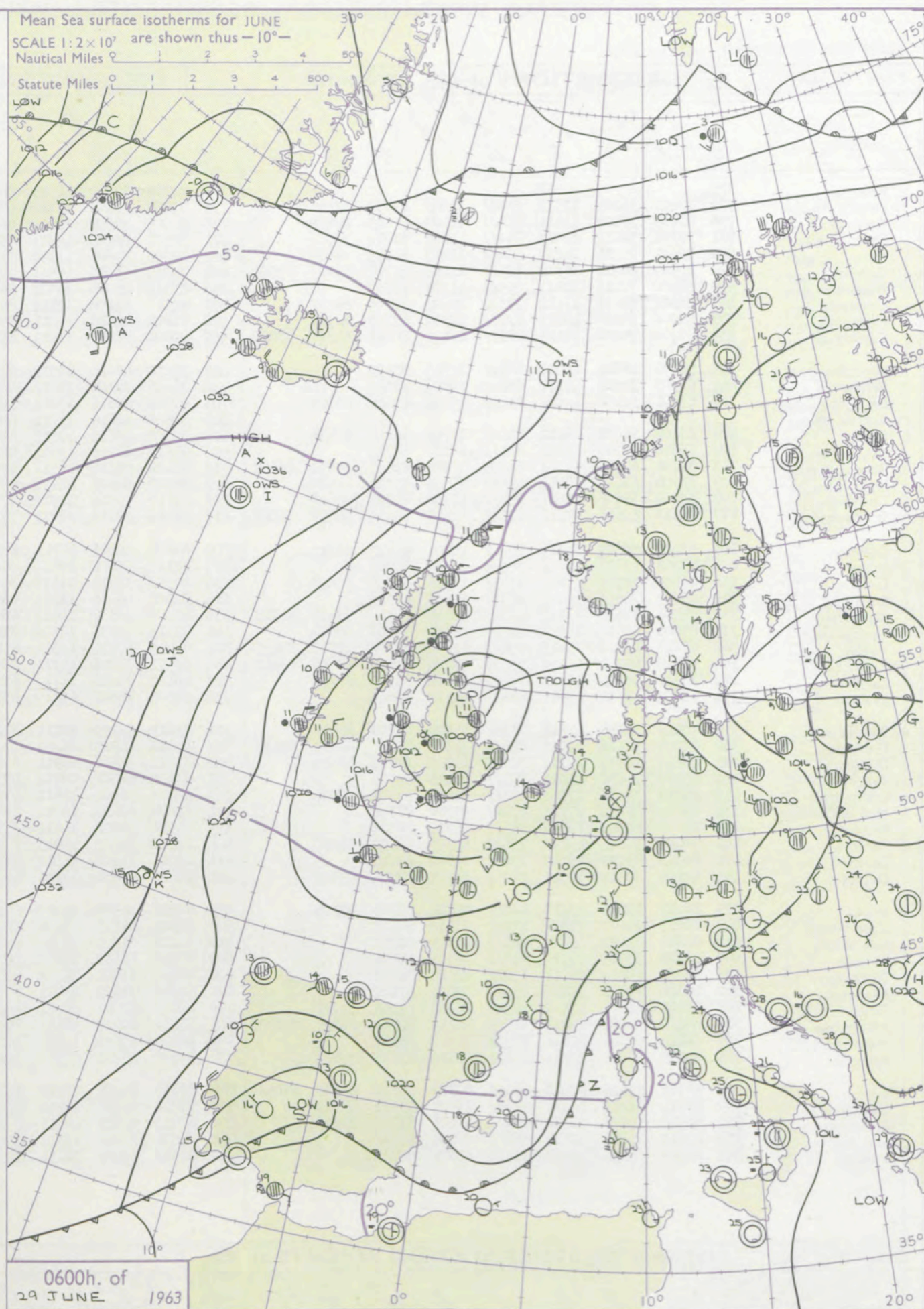
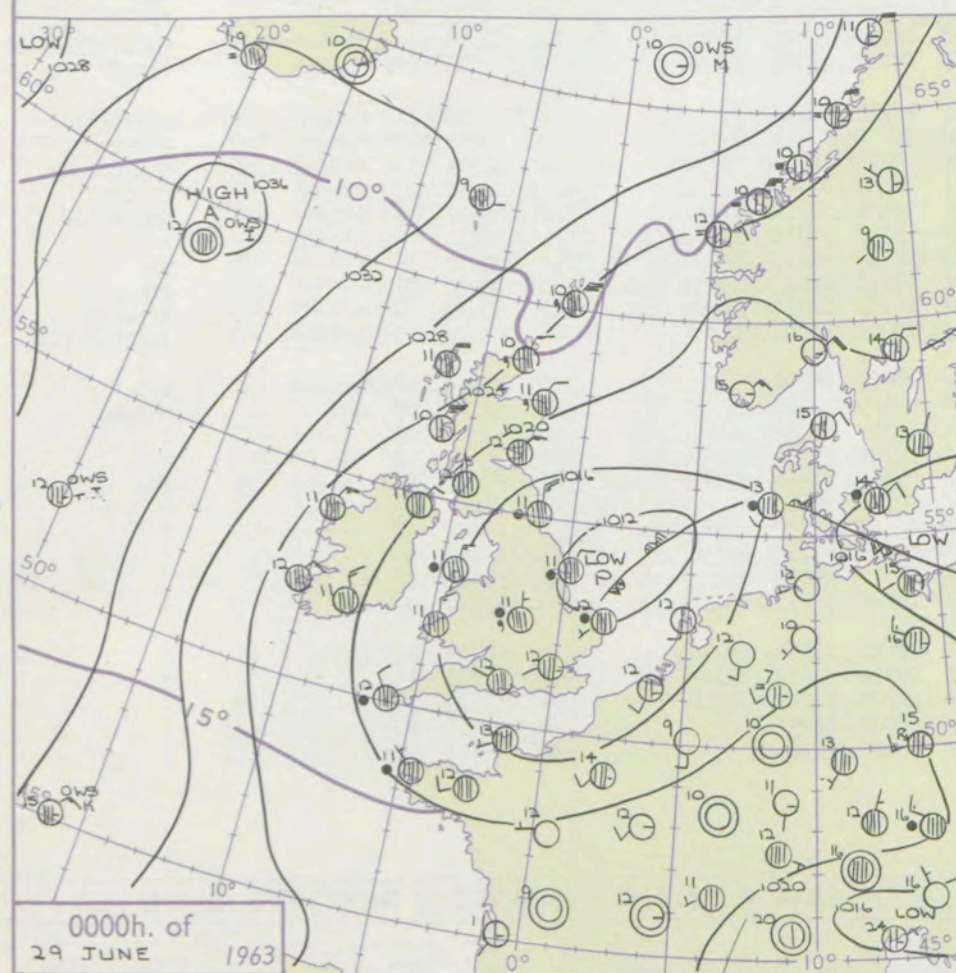
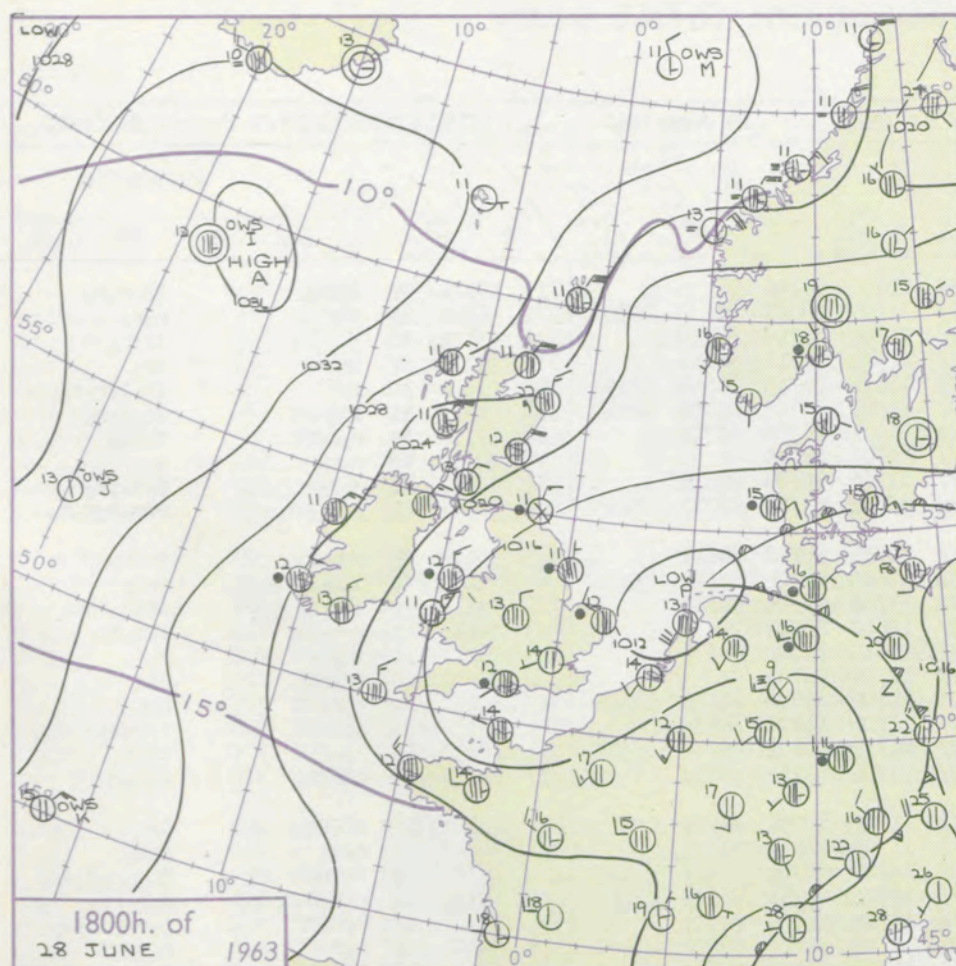
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GENERAL SYNOPTIC DEVELOPMENT

A depression over the Low Countries moved northwestwards to northern England while an anticyclone remained stationary to the south of Iceland. The depression is expected to turn westwards and later southwest or south probably moving to Wales or the Irish Sea area.

Issued at midday Saturday 29 June 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cool and cloudy weather will persist over the British Isles and there will be rain at times practically everywhere. The rain will be heavy in many areas and thunder will occur in some.

OUTLOOK for the following 24 hours. Perhaps drier over Scotland but little change in most other parts.

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

Code FM II.A		OBSERVATIONS at 00h. 29 June 1963										OBSERVATIONS at 06h. 29 June 1963										OBSERVATIONS during NIGHT					CONVECTIVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			12						775	72205	32052	11713	6633/	11804	86708				775	97121	09	1Fpr ₀	2d ₀ r ₀ r ₀	40		
London Airport	772	72402	36205	13312	5562/	11603	85630	87458		772	72109	28102	11812	6567/	11603	86707	86630	87358		772	97121	11	1d ₀	r ₀ r ₀	39		
Gatwick	776	82005	37102	13511	854/	11102	82615	88650		776	82005	19602	12212	862/	11704	86705	88710			776	95101	10	+	ir ₀ r ₀	38		
Thorney Island	871	72701	59032	14013	757/	11802	81710	87656		871	72501	40106	12613	657/	11704	84711	86656			871	91121	07	ir ₀	pr ₀	37		
Hurn	862	82801	23216	14212	854/	11203	84615	88625		862	82203	39606	13012	3577/	11801	81715	83650	86358		862	01112	10	ir	ir ₀ ir ₀ r ₀ r ₀	36		
Guernsey	894	82909	40216	16312	855/	11103	82702	86703	87620	894	72713	58216	15511	755/	11503	83703	86706	87620		894	91111	11	ir ₀	ir ₀ d ₀ r ₀	35		
Wattisham	590	60000	37216	12411	655/	11708	86627			590	81910	19284	11511	862/	11501	86703	88706			590	92112	09	r ₀ r ₀ if	ffir ₀	34		
Gorleston	497	82303	55616	13112	7732/	11802	87709	88520		497	82110	48106	12312	863/	112607	88709				497	03112	10	r ₀ r ₀	+	33		
Mildenhall	578	80000	56636	12611	872/	11704	85703	88709		578	81802	40516	11011	854/	11704	86706	88618			578	06111	11	d ₀ r ₀ rrr ₀ r ₀	d ₀ d ₀ ir ₀	32		
Cardington	559	80204	59258	13011	883/	11801	84807	88650		559	80000	28618	11211	855/	10706	83708	85712	88625		559	04101	11	pr ₀ r ₀ r ₀	rrr ₀ r ₀ d ₀ r ₀	31		
West Raynham	485	82306	28616	12211	8072/	10703	88550			485	82112	40026	10511	855/	10716	84706	88625			485	94101	09	rrr ₀ r ₀	+	30		
Wittering	462	83303	32616	13311	856/	10804	88637			462	72404	28106	11011	66232	10610	86704	83360	85070		462	01101	09	d ₀ r ₀ r ₀ r ₀	r ₀ r ₀	29		
Boscombe Down	746	63101	32108	14411	4563/	10203	84645	86360		746	82702	28616	13011	856/	11706	86705	88640			746	03111	09	ir ₀	ir ₀ r ₀ r ₀ rr	28		
Ross-on-Wye										627	82502	24616	11711	8032/	10610	88508				627	04111	11	+	irr ₀ r ₀	27		
Bristol	628	03102	58608	14212	856/	11704	82826	88637		628	80000	56616	12511	856/	11811	82707	88630			628	03111	11	ir ₀	r ₀ r ₀	26		
Aberporth	502	83416	23216	15311	861/	11710	88702			502	83612	48216	13311	862/	11707	88704				502	01101	10	ir ₀ rr	ir ₀	25		
Rhoose (Cardiff)	715	83208	62616	14111	6552/	11806	81620	85631	88458	715	83405	58616	12211	4552/	11606	81620	84640	88556		715	02111	10	r ₀ r ₀	r ₀ r ₀	24		
Plymouth	827	83208	59606	16212	855/	11000	85714	88620		827	82909	58606	14112	855/	11706	84707	88625			827	02112	11	d ₀ d ₀ rr	rrr ₀ r ₀	23		
Chivenor	707	83209	59606	15512	854/	11806	85707	88613		707	83110	59616	12912	6732/	11712	84706	86709	88530		707	03121	12	r ₀ r ₀	rrRR	22		
St. Mawgan	817	83413	50616	17511	6722/	11803	84704	85709	88517	817	83214	48616	15011	7722/	11709	87704	88512			817	12112	10	rrr ₀ r ₀	r ₀ r ₀ rr	21		
Culdrose	809	83410	60605	18111	854/	10204	85705	88612		809	82808	40586	15711	834/	11707	85706	83918	85620		809	04101	10	1d ₀ ir ₀	ir	20		
Scilly	804	83208	57616	19712	863/	11102	88708			804	83110	65606	17011	884/	11707	83812	88623			804	04112	//	r ₀ r ₀	r ₀ r ₀	19		
Elmdon	534	83604	48586	13811	855/	11804	85705	88627		534	82903	37616	11410	3542/	10710	81708	83615	88556		534	03102	09	rrdrRRr ₀ r ₀	d ₀ r ₀ r ₀ r ₀ ir ₀	18		
Shawbury	414	83409	28616	14011	856/	11806	88646			414	82808	44636	11210	4847/	10811	83815	86359	88460		414	02101	10	r ₀ r ₀ d ₀ r ₀ d ₀ d ₀	r ₀ r ₀ rr	17		
Manchester	334	83102	17636	13811	4552/	10806	81710	84623	88545	334	82907	28636	10111	862/	10708	84704	88710			334	12102	10	r ₀ r ₀ rr	r ₀ r ₀ rrd ₀ d ₀	16		
Squires Gate	318	83409	40616	14512	2732/	11709	82706	88550		318	83213	40636	10512	6562/	11719	81710	86630	88540		318	10111	11	r ₀ r ₀ RR	r ₀ r ₀ RR	15		
Valley	302	83613	61616	15911	856/	11705	82707	87712	88635	302	83415	62616	13311	6567/	10713	85707	86640	88458		302	03111	10	ir ₀ r ₀ r ₀	r ₀ r ₀	14		
Ronaldsway	204	80118	69216	16712	7552/	10604	81714	87631	88460	204	83521	74216	13311	6553/	09718	81713	86640	88360		204	04111	10	r ₀ r ₀ rr	rrr ₀ r ₀	13		
Carlisle	222	83511	66026	16311	864/	10808	85708	88715		222	80125	80016	11712	6557/	10727	84706	86623			222	04101	10	ir ₀ r ₀ r ₀ rr	r ₀ r ₀ ir ₀ 1d ₀	12		
Watnall	354	83003	19616	12910	856/	10810	88640			354	82607	28611	10110	857/	09717	85708	88650			354	04101	09	r ₀ r ₀	r ₀ r ₀ rr	11		
Spurn Head	396	80112	32636	11211	7732/	11609	87708	88557		396	82613	32299	07211	872/	10711	88705				396	21112	//	rrtl	tlRRr ₀ r ₀	10		
Finningley	360	83006	50616	12611	856/	11810	82708	86621	88633	360	82717	48919	08211	4732/	10720	84708	88520			360	18101	10	r ₀ r ₀ rr	rrRRtrrr	9		
Dishforth	261	83615	26636	12111	3722/	11820	83705	88512		261	83612	56616	06911	8722/	11724	87703	88520			261	11111	10	rrRRr ₀ r ₀	r ₀ r ₀ rrd ₀ r ₀	8		
Tynemouth	262	83626	12636	14011	873/	11816	88708			262	83630	48506	07211	873/	11627	88708				262	10102	10	r ₀ r ₀ rr	rrdd1d ₀	7		
Eskdalemuir	162	80210	31536	17010	873/	09811	87708	88710		162	80310	58506	12511	873/	09621	87708	88710			162	04091	09	ddd ₀ d ₀	d ₀ d ₀ rr1d ₀	6		
Mull of Galloway	131	83620	66022	17711	874/	09707	88710			131	83620	66602	15211	4742/	09707	84715	88460			131	02111	//	/	/	5		
Prestwick	135	83406	80022	18612	855/	08702	88625			135	73511	82022	14612	755/	08720	83625	87640			135	97111	11	+	ir ₀	4		
Renfrew	141	70407	66022	19113	755/	08707	82620	86630		141	70304	82022	15913	7554/	08715	81715	85620	85640		141	97121	09	+	ir ₀ d ₀	3		
Leuchars	171	80313	83022	18412	754/	09604	87616			171	80215	74602	15412	855/	10712	82710	85715	88625		171	97111	09	+	ir ₀ d ₀ r ₀	2		
Dyce	091	80108	40515	20311	862/	10705	87704	88705		091	80212	23636	18211	861/	10705	87702	88703			091	01101	10	ddd ₀ d ₀	1d ₀ ir ₀ rr1d ₀	1		
Wick	075	80217	32535	23210	862/	09806	87703	88708		075	80216	48505	21410	872/	10605	88704				075	96092	10	d ₀ d ₀ dd	d ₀ d ₀ 1d ₀	0		
Cape Wrath	049	80213	74022	24809	855/	06712	88625			049	80509	32515	23109	862/	09705	88703				049	95070	07	d ₀ d ₀	d ₀ d ₀ if	- 1		
Sule Skerry	010	82018	81022	25411	865/	09705	88720			010	80218	61025	23011	864/	09713	88715				010	97090	09	/	/	- 2		
Lerwick	005	80328	58505	23710	863/	09703	88706			005	70326	58012	22011	762/	10705	87704				005	97101	10	1d ₀	+	- 3		
Stornoway	026	80120	80032	26111	854/	08815	88618			026	80222	61502	24110	854/	09710	81706	87710	88618		026	97101	09	+	1d ₀	- 4		
Benbecula	022	70124	80022	25810	755/	07807	87622			022	70316	74022	23711	754/	08704	87615				022	00101	09	+	+	- 5		
Tiree	100	40125	66011	22410	10942	08708	81358	84070		100	10123	62051	20711	15600	09807	81630				100	00100	09	+	+	- 6		
Aldergrove	917	80210	62022	19211	855/	09715	82709	84625	88635	917	73512	80022	16911	756/	09716	81710	87630			917	00101	09	+	+	- 7		
Malin Head	980	60124	69016	21611	6093/	09710	86362			980	50122	80022	19311	554/	09710	81718	85656			98							

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQ L _a L _a	L _o L _o GG	Nd dff	VV w w W	PP TT	N _h Ch _s C _M H	D _s V app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T T T	I _d w _w P _H W	I _d w _w P _H W	O.W.S.	YQ L _a L _a	L _o L _o GG	Nd dff	VV w w W	PP TT	N _h Ch _s C _M H	D _s V app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T T T	I _d w _w P _H W	I _d w _w P _H W
A	70614	30600	81620	97032	25709	862//	73716	88705	////	00208	11635	12058	A	70616	33006	81322	94505	22309	871//	63715	88702	////	00109	11346	12357
B	70565	51000	83612	96515	02806	874//	00505	88710	////	05206	13445	13656	B	70565	51006	82910	97516	04206	863//	00314	88706	////	05105	12934	14915
C	70528	35500	01819	98020	20111	00900	00229	////	////	00209	12022	11635	C	70528	35506	61812	97031	22311	30938	00114	83360	862//	00209	12046	11111
D	70445	40200	21814	98020	23816	20870	00108	82357	////	00113	12244	11111	D	70445	40206	61815	98151	23216	22531	00805	82830	840//	00215	12233	11111
I	70587	19000	80000	98022	35712	856//	00001	88633	////	00005	100/0	10432	I	70587	18806	70000	98022	34811	755//	00706	87628	///	00106	100/0	12543
J	70522	20000	70606	75031	33512	78500	00101	81830	87640	05107	100/0	10352	J	70522	20006	73603	80022	32612	75600	00105	87640	////	05106	10420	10352
K	70450	16200	70215	70031	31215	785//	12802	81820	87650	05309	10343	149/1	K	70450	16006	70118	80012	29515	757//	00705	87650	////	05309	10244	13251
M	73660	02000	10000	76020	30910	11600	00400	////	////	05309	149/2	11111	M	73660	02006	33006	80022	28911	1600	00714	////	////	05208	13113	11111

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

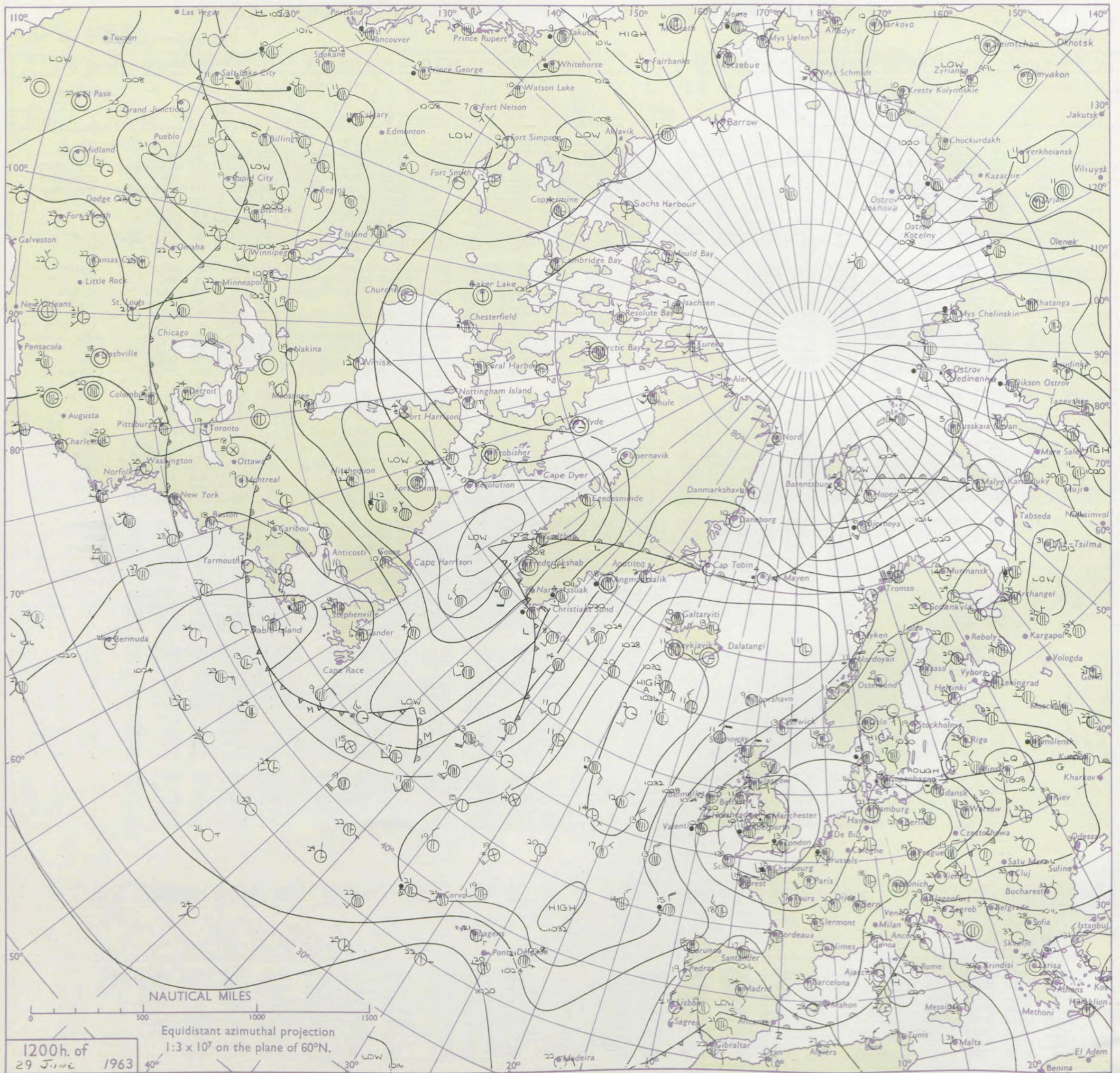
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37110

Date of Issue *Sunday* 30 June 1963

Code FM II.A		OBSERVATIONS at 12h. 29 June 1963										OBSERVATIONS at 18h. 29 June 1963										OBSERVATIONS during DAY				
STATION LE °F	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	RRT	T _s F	SSs	WEATHER		
																								09h.—15h.	15h.—21h.	
104	Kew	775	72005	70808	11815	784//	12001	86815	86630		775	72008	78028	12714	785//	10303	82825	85635		775	95171	010	r _o r _o pr _o pr _o	pr _o		
102	London Airport	772	81812	40816	12113	835//	12301	84711	88925		772	71813	82808	12414	68532	09002	84822	85650	86075	772	03171	013	r _o r _o pr	pr _o		
100	Gatwick	776	72015	66029	12714	785//	11302	81712	86820		776	71913	80258	13613	63432	10104	83812	84918	85650	776	04161	016	tl _o r _o ir _o pr _o pr	pr _o ir _o id _o ir		
99	Thorney Island	871	82111	61808	13214	6547/	12102	83711	86615	88359	871	72109	69218	13413	6257/	11801	81712	86820	87362	871	96151	005	pr _o	pr _o r _o r _o ir _o		
97	Hurn	862	82211	59808	12613	7242/	11301	82708	87012	88459	862	72210	62618	12513	32472	11002	81709	87462		862	02141	///	r _o r _o pr _o rr	rrr _o r _o ir _o		
95	Guernsey	894	72415	70026	15813	762//	11101	83703	86705		894	72412	63616	14912	762//	11706	83703	87705		894	02131	000	ir _o	+		
93	Wattisham	590	72014	48026	12716	5353/	12209	82712	85920	86358	590	71810	69029	13415	785//	12302	85822	87640		590	07171	///	pr _o tl _o r	+		
91	Gorleston	497	61722	60016	14314	655//	12215	86521			497	41721	60012	14514	45400	12400	84610			497	97161	063	ir _o	+		
90	Mildenhall	578	82203	59026	12115	5847/	13005	81818	84650	88358	578	72003	66808	13014	735//	12303	85920	83650		578	03171	018	d _o d _o r _o r _o pr _o	pr _o pr		
88	Cardington	559	81908	60808	11614	835//	10202	84925	88650		559	71606	62258	12013	7348/	11101	81715	83920	85650	559	02151	003	ir _o pr _o	pr		
86	West Raynham	485	71713	59026	12215	784//	11109	82709	83818	87640	485	71510	62299	13015	49402	12103	82918	85075		485	02161	031	ir _o pr	pr _o tp _o r		
84	Wittering	462	72307	69216	11513	784//	10308	81818	84630	87650	462	71507	62258	12013	5853/	11301	82820	84650	87360	462	97151	007	ir _o	pr _o		
82	Boscombe Down	746	82603	48636	12212	856//	12707	85705	88630		746	82405	62606	12412	5847/	11300	81710	83814	88459	746	08131	001	r _o r _o rr	r _o r _o RRir _o		
81	Ross-on-Wye	627	82005	60606	10413	3742/	10706	83715	88458		627	81905	63216	10413	6251/	11601	86820	88560		627	03141	003	ir _o rr	ir _o		
79	Bristol	628	82507	62026	11315	6251/	10603	86820	88462		628	72406	61618	11112	5847/	12502	81710	84630	87460	628	03151	001	pr _o ir _o	pr _o r _o r _o d _o d _o		
77	Aberporth	502	83317	23616	12011	862//	10708	88703			502	92810	03636	09311	910//	11613	89101			502	11111	000	r _o r _o rrrr	rrrrir _o		
75	Rhoose (Cardiff)	715	82712	69808	11414	6847/	11607	85815	85635	88360	715	82612	66618	11012	856//	11602	83704	85712	88630	715	02152	002	r _o r _o pr _o	pr _o r _o r _o rrrr		
73	Plymouth	827	83308	66616	13613	5842/	11602	82815	84625	88458	827	82510	63606	13112	5847/	11705	82710	83620	88458	827	02141	000	r _o r _o ir _o	ir _o		
72	Chivenor	707	83015	80216	12713	7857/	11802	81710	86820	88460	707	82912	56818	12012	6542/	11707	84707	86612	88459	707	04132	000	rrd _o r _o	irrr		
70	St. Mawgan	817	83014	56636	14611	6722/	11702	82703	86705	88520	817	82711	58606	13211	1242/	11710	83703	85704	88458	817	06121	000	rrr _o r _o	irir _o		
68	Culdrose	809	83211	66616	15112	3242/	11703	83708	83815	88460	809	82706	58616	13811	884//	11707	81702	86705	88640	809	03132	000	r _o r _o	rrr _o r _o		
66	Scilly	804	83009	61216	15813	5542/	12710	85617	88460		804	83009	58216	14112	854//	11713	88610			804	01141	000	ir _o	ir _o		
64	Elmdon	534	82109	61616	10813	7842/	10500	81712	85815	88558	534	51807	62156	11015	33544	09000	83920			534	02151	014	ir _o r _o r _o	r _o r _o pr _o		
63	Shawbury	414	82507	62616	09613	6542/	11605	83704	86615	88530	414	71206	69038	10514	6857/	11207	84825	85630	87360	414	03151	002	r _o r _o rrrr	pr _o		
61	Manchester	334	81804	23515	08512	856//	11503	83703	87705	88640	334	81104	58216	11113	6577/	10210	86650	88462		334	03141	001	ddd _o r _o	ir _o		
59	Squires Gate	318	80105	28586	07012	872//	12715	83704	88708		318	70712	50026	11714	2857/	11219	81825	87459		318	04161	003	RRDR _o r _o	ir _o r _o r _o		
57	Valley	302	83317	37616	10011	862//	10716	85704	88707		302	70411	74026	09314	7842/	13310	81707	83818	87640	302	06141	003	r _o r _o rr	r _o r _o		
55	Ronaldsway	204	70224	58606	09613	755//	10822	81715	86622	87640	204	80517	50026	11913	854//	11227	85610	88640		204	96141	002	ir _o	ir _o		
54	Carlisle	222	80418	59516	11112	855//	11317	83708	85715	88620	222	40517	62016	14914	38532	09213	81718	83650		222	97151	003	d _o d _o ir _o	ir _o		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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6
7 or more
8

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shower

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understorm

WIND

Wind
speed
(knots)

Calm

1-2

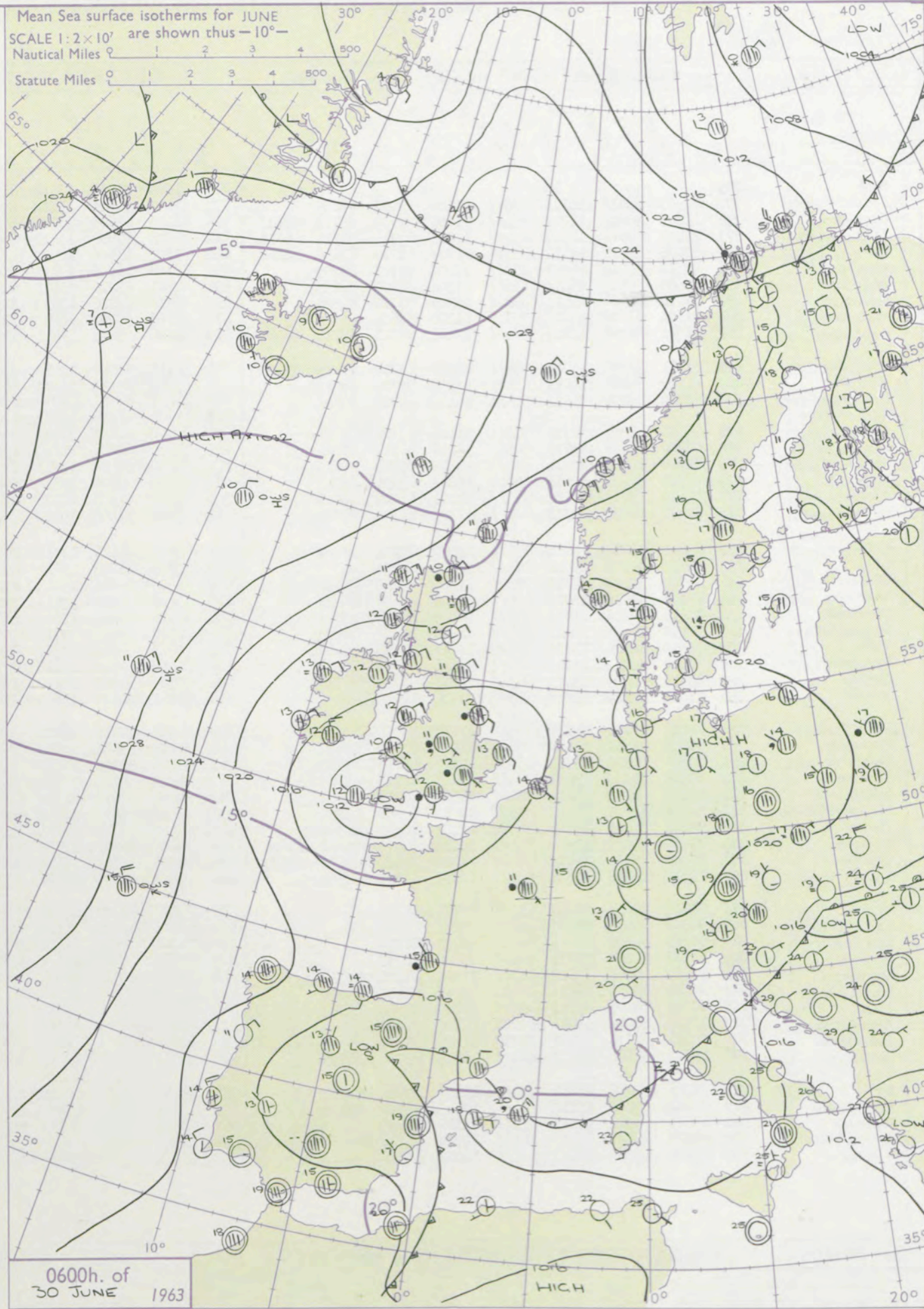
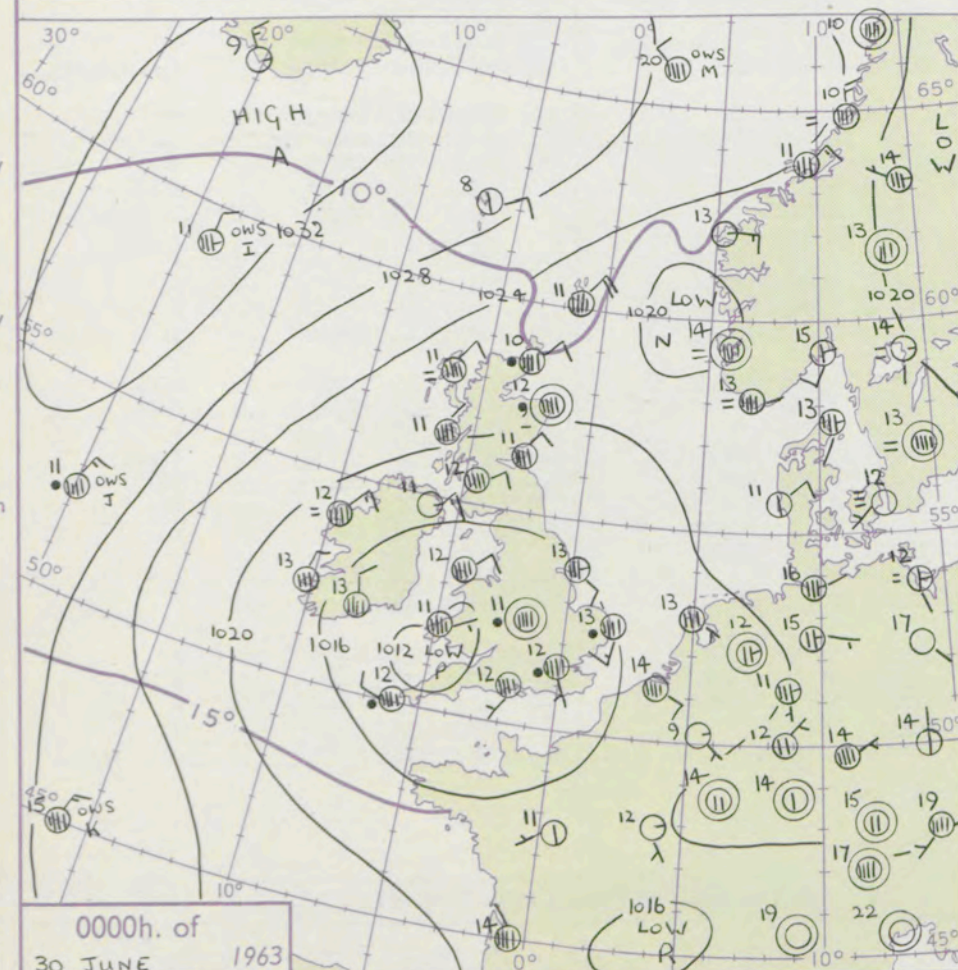
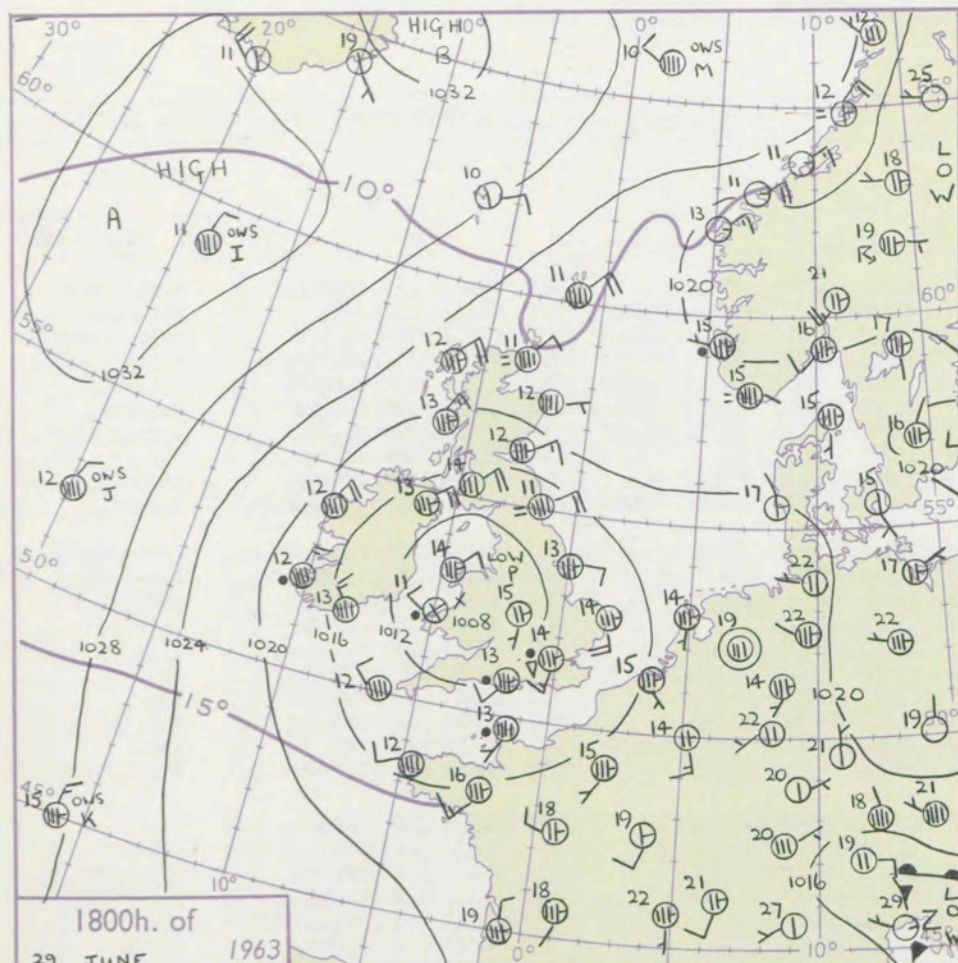
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48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 30 June

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression which has moved from northeast England across west Wales to near Scilly, is now likely to move into France or the Bay of Biscay to form a bigger system with another depression moving northeast from Spain. A belt of high pressure will be maintained from the Azores to Iceland, and pressure will also be relatively high over central Europe.

Cool and mainly cloudy weather will persist over the British Isles and there will be further rain in many areas. The rain will be rather heavy in places, and possibly thundery.

OUTLOOK for following 24 hours

Continuing generally cool, and mostly cloudy. Further rain at times in many districts, more especially in the south.

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

Code FM II.A OBSERVATIONS at 00h. 30 June 1963										OBSERVATIONS at 06h. 30 June 1963										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			12						775	81605	63616	13512	85511	11604	87709	88620		775	06102	11	irororoir	roroirirPr	40	
London Airport	772	81507	62618	14112	85611	10104	82711	88635		772	81407	58616	13412	87211	11604	81703	86704	88708	772	96111	11	roro	rorododo	39	
Gatwick	776	81705	58616	14711	85411	11102	81709	85711	88615	776	81605	61606	13711	65671	11603	85704	86640	88462	776	07111	10	rororr	idoroirororo	38	
Thorney Island	871	82107	69616	14412	85411	11002	83710	84714	85618	871	81808	69808	13412	83411	12704	83710	86916	88650	871	04111	11	irororo	rrproriro	37	
Hurn	862	82005	62216	13612	75721	11203	81710	87656	88460	862	81803	61606	12912	48471	11502	81710	84815	88460	862	01111	11	roroir	roroirodr	36	
Guernsey	894	82310	56216	14911	86011	11704	85701	88703		894	82108	48026	13411	86011	11706	83701	86702	87460	894	01111	11	rorodr	irorffido	35	
Wattisham	590	81608	56616	15411	85611	11204	86707	88635		590	71507	62216	14511	68671	11602	82708	83830	85656	590	03112	11	prorr	rrprododo	34	
Gorleston	497	81914	60606	16613	47421	12209	84710	88520		497	81410	62216	15613	85511	12705	88621			497	04112	10	irororo	roroir	33	
Mildenhall	578	71504	61018	14812	75711	11108	87656			578	71403	59206	14213	58402	11603	84818	87070		578	94121	10	irororo	rorododopro	32	
Cardington	559	81505	59218	13911	56421	10105	83711	85716	88460	559	81306	56016	13612	65621	11701	82714	85645	88460	559	01111	10	prorirororo	roroir	31	
West Raynham	485	71411	58608	15211	75511	10206	82708	83625	87656	485	81110	58516	14512	85611	11705	87704	88630		485	01111	09	rorol	rorododopro	30	
Wittering	462	81409	58608	14011	85411	11103	82708	88613		462	81306	19586	14011	86211	10601	88704			462	93111	10	irorododoro	rorododopro	29	
Boscombe Down	746	72002	58206	14011	55611	10105	84706	85640		746	81801	50515	13711	85611	10002	86705	88635		746	91101	09	rorido	dodo	28	
Ross-on-Wye										627	81001	48606	12111	80421	11400	88510			627	04111	10	rrroro	roroir	27	
Bristol	628	80000	48586	12511	85511	11104	83706	88621		628	80000	40606	12211	75521	11501	87628	88459		628	03111	10	dodorrdo	irororo	26	
Aberporth	502	80706	66036	11611	85511	10219	86713	88625		502	71004	62031	11610	15676	09701	81648	83358	86275	502	91101	07	iro	iro	25	
Rhoose (Cardiff)	715	82006	62616	12111	85411	11104	86709	88615		715	71406	56616	11611	77371	11502	88708			715	01111	10	roro	iro	24	
Plymouth	827	82311	56636	12911	57321	11802	85706	88513		827	81910	48606	11212	85611	12706	86705	88630		827	03111	11	irororo	roroir	23	
Chivenor	707	81610	58616	11711	85411	11701	84705	88615		707	80907	62506	11111	45671	11802	82708	83640	88460	707	03112	11	rr	ido	22	
St. Mawgan	817	82410	28636	12311	86111	11707	86701	88703		817	81706	37506	10411	76011	11604	83700	87702		817	08111	11	irrr	ido	21	
Culdrose	809	82611	26616	12811	85411	11807	86704	88610		809	82505	26106	10712	85411	12608	85708	88615		809	04111	10	roro	+	20	
Scilly	804	82812	61606	13912	86411	11603	88710			804	82909	61026	10612	88411	11720	84814	88635		804	02111	11	iro	idir	19	
Elmdon	534	80000	32608	12911	77321	11106	85706	87708	88513	534	81406	59586	13011	87211	11302	86704	88710		534	02111	10	prorr	rorodoro	18	
Shawbury	414	80103	37218	13011	88511	11108	82820	88637		414	70607	40616	12611	78471	11703	84815	85635	87459	414	04111	10	prorororrdoro	rororrrrr	17	
Manchester	334	80506	48216	13012	45671	10206	84640	88460		334	70404	56605	13012	65511	10301	81715	84625	87459	334	05111	11	irororido	rororr	16	
Squires Gate	318	80510	56046	14012	85511	11205	83625	88643		318	80508	48636	13712	85511	11202	82708	88620		318	03121	09	roro	rrroro	15	
Valley	302	80510	61026	13712	85611	11215	83630	88640		302	80413	59042	13312	85411	11106	81615	84625	88640	302	92121	11	iro	iro	14	
Ronaldsway	204	80622	58042	15113	85511	11108	84622	88656		204	70418	59042	14613	75711	10400	87656			204	00111	10	+	+	13	
Carlisle	222	80410	56056	17413	86311	10006	83709	88715		222	70702	61012	16712	75511	10701	82708	85620	87625	222	00121	11	+	+	12	
Watnall	354	81001	23108	13811	87311	11110	88709			354	81511	24606	13611	85411	11301	86705	88615		354	01111	11	irido	dorododoir	11	
Spurn Head	396	71408	58216	14913	75511	11210	87625			396	71412	48616	14712	76411	11400	87710			396	03111	11	irrr	rr	10	
Finningley	360	80908	48612	14512	85611	11211	84712	88648		360	71005	35606	14311	75511	11501	81714	83626	87640	360	01111	10	rororrrir	irororopro	9	
Dishforth																									