

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st January to 31st March, 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		CODE FM 21A—Ships	
N dd ff	VV ww W	YQL ₃ L ₃ L ₃	L ₀ L ₀ L ₀ GG
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).	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.
PPP TT	Nh CL h CM CH	D _s v _s a pp	O T _s T _s T _d T _d
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).	D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in 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.
T _d T _d a pp	8Ns C h _s h _s	I dwdw P _w H _w	RR T _x T _x sss
T _d T _d = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _s h _s = Height of base of cloud (Table 12).	I = Indicator figure. dwdw = Direction of waves to tens of degrees (Table 2). P _w = Period of waves (Table 16). H _w = Mean maximum height of waves (Table 17). When it is possible to make a clear distinction between sea and swell two I dwdw P _w H _w groups are reported. The first relates to wind waves, the second to waves of the predominant swell system. In the case of "no sea" with or without swell the first group is reported as 100 + 0.	RR = Rainfall (Table 18) (Code 3577) (09h–21h). T _x T _x = Maximum temperature in whole degrees Celsius (09h–21h). T _n T _n = Minimum temperature in whole degrees Celsius (21h–09h). T _g T _g = Minimum temperature on grass in whole degrees Celsius. (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (09h–21h) (21h–09h).

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.

Station	Altitude (ft.)	Station	Altitude (ft.)
Kew	18	Bristol	192
Gatwick	196	Aberporth	376
London Airport	82	Cardiff (Rhoose)	220
Thorney Island	10	Plymouth	87
Hurn	36	Chivenor	20
Guernsey	340	St. Mawgan	337
Wattisham	292	Culdrose	268
Gorleston	5	Scilly	158
Mildenhall	15	Elmdon	319
Cardington	93	Shawbury	235
West Raynham	250	Manchester	251
Wittering	216	Squires Gate	36
Boscombe Down	414	Valley	26
Ross on Wye	223	Ronaldsway	58
		Cape Wrath	346
		Carlisle	86
		Watnall	385
		Spurn Head	29
		Finningley	34
		Dishforth	105
		Tynemouth	95
		Eskdalemuir	785
		Mull of Galloway	257
		Prestwick	33
		Renfrew	29
		Leuchars	35
		Dyce	193
		Wick	119
		Sule Skerry	43
		Lerwick	269
		Stornoway	10
		Benbecula	22
		Tiree	32
		Aldergrove	217
		Malin Head	83
		Belmullet	29
		Birr	231
		Collinstown	222
		Rineanna	15
		Roches Point	131
		Valentia	29
- 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 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

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

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

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

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

Waves confused, direction indeterminate (waves equal to or less than 4½ metres) ... 49
Variable, direction indeterminate (waves greater than 4½ metres) ... 99

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

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	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. Slight or moderate drifting snow. } generally low. Heavy drifting snow. } Slight or moderate blowing snow. } generally high. Heavy blowing snow. }	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.				
	01	Clouds generally dissolving or becoming less developed.			31			Slight or moderate duststorm or sandstorm.	71		Continuous fall of snow flakes.			
	02	State of sky on the whole unchanged.			32				72		Intermittent fall of snow flakes.			
	03	Clouds generally forming or developing.			33				73		Continuous fall of snow flakes.			
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34			Severe duststorm or sandstorm.	74		Intermittent fall of snow flakes.			
	05	Haze			35				75		Continuous fall of snow flakes.			
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36			Slight or moderate drifting snow.	76		Ice prisms (with or without fog).			
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.			37			Heavy drifting snow.	77		Snow grains (with or without fog).			
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station within the last hour, but no duststorm or sandstorm.			38			Slight or moderate blowing snow.	78		Isolated starlike snow crystals (with or without fog).			
	09	Duststorm or sandstorm within sight of the station or at the station during the last hour.			39			Heavy blowing snow.	79		Ice pellets type (a).			
	10	Mist.			40-49 Fog or ice fog at time of observation.			40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy. slight moderate or heavy. slight. moderate or heavy.
	11	Shallow fog or ice fog, in patches.						41	Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, more or less continuous.						42	Fog or ice fog, sky discernible.			82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.						43	Fog or ice fog, sky not discernible.			83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.						44	Fog or ice fog, sky discernible.			84	Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.						45	Fog or ice fog, sky not discernible.			85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.						46	Fog or ice fog, sky discernible.			86	Snow shower(s), moderate or heavy.	
	17	Thunder heard but no precipitation at time of observation.						47	Fog or ice fog, sky not discernible.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.						48	Fog, depositing rime, sky discernible.			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89										
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.				
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.		92	Moderate or heavy rain at time of observation.					
	22	Snow.			52	Drizzle, not freezing, intermittent.		93	Slight snow, rain and snow mixed, or hail at time of observation.					
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.		94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.					
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.		95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.					
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.		96	Thunderstorm, slight or moderate, with hail at time of observation.					
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.		97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.					
	27	Shower(s) of hail, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).		98	Thunderstorm combined with duststorm or sandstorm at time of observation.					
	28	Fog or ice fog.			58	Drizzle and rain, slight.		99	Thunderstorm, heavy, with hail at time of observation.					
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.		The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. * Ice pellets type (a)—Frozen raindrops or largely melted and re-frozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.						
								60-69 Rain at time of observation.	60		Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.		
									61		Rain, not freezing, continuous.			
									62		Rain, not freezing, intermittent.			
									63		Rain, not freezing, continuous.			
									64		Rain, not freezing, intermittent.			
									65		Rain, not freezing, continuous.			
									66		Rain, freezing, slight.			
									67		Rain, freezing, moderate or heavy.			
									68		Rain or drizzle, and snow, slight.			
69			Rain or drizzle and snow, moderate or heavy.											

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

- 0 = No stratocumulus, stratus, cumulus or cumulonimbus.
1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.
2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.
3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, strato-cumulus 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 alto-cumulus, 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)		Table 11.—Code for Type of Cloud (C) (Code 0500)	Table 12.—Code for Height of Cloud (h_sh_s) (Code 1577)	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs. ago.		0 = Cirrus (Ci).	Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).	CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).	81 = 35,000 feet	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altocumulus (Ac).	82 = 40,000 "	
4 = Steady, atmospheric pressure the same as 3 hrs. ago.		4 = Altostratus (As).	83 = 45,000 "	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs. ago.		5 = Nimbostratus (Ns).	84 = 50,000 "	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).	85 = 55,000 "	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).	86 = 60,000 "	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).	87 = 65,000 "	
		9 = Cumulonimbus (Cb).	88 = 70,000 "	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.	89 = above 70,000 feet	
			* Only used when cloud height cannot be determined with greater accuracy.	
			Table 13.—Code for State of Ground (E) (Code 0900)	
			0 ... Ground dry.	
			1 ... " moist.	
			2 ... " wet.	
			3 ... " frozen.	
			4 ... Glaze on ground but no snow or melting snow.	
			5 ... Ice, snow or melting snow covering less than one-half of ground.	
			6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).	
			7 ... Ice, snow or melting snow covering ground completely.	
			8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).	
			9 ... Loose dry snow, dust or sand covering ground completely.	
Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)		Table 15.—Code for Speed of Ship (v_s) (Code 4451)	Table 17.—Code for Mean Maximum Height of Waves (H_w) (Code 1555)	
0 = Stationary.		kt.	50 added to d _w d _w	
1 = North-east.		0 = 0	m. ft.	
2 = East.		1 = 1–3	0 = 5 16	
3 = South-east.		2 = 4–6	1 = 5½ 17½	
4 = South.		3 = 7–9	2 = 6 19	
5 = South-west.		4 = 10–12	3 = 6½ 21	
6 = West.		5 = 13–15	4 = 7 22½	
7 = North-west.		6 = 16–18	5 = 7½ 24	
8 = North.		7 = 19–21	6 = 8 25½	
9 = No definite direction or unknown.		8 = 22–24	7 = 8½ 27	
		9 = >24	8 = 9 29	
			9 = 9½ 30½	
			Notes :—	
			(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5½ ft.).	
			(ii) Waves whose heights are greater than 9½ m. (31 ft.) are reported by coding H _w as 9 and adding after the code group the word WAVE and the actual height in metres or feet; e.g., Wave 40. (This additional information is not given in the Daily Weather Report due to shortage of space.)	
			(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.	
Table 18.—Code for Amount of Precipitation (RR) (Code 3577)		Table 19.—Explanation of Beaufort Letters (pages 1 and 4)		
mm.		d = drizzle.		
01–55 Amount to the nearest whole millimetre.		f = fog, visibility 220 yards. or more		
56 60		but less than 1,100 yards.		
57–90 Add 10 mm. for each unit above 56 e.g., 73 = 230 mm.		F = thick fog, visibility less than 220 yards.		
91 0·1		h = hail.		
92 0·2		ks = storm of drifting snow.		
93 0·3				
94 0·4				
95 0·5				
96 0·6				
97 Trace				
98 >400				
99 Measurement impossible or inaccurate.				
		Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.		

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

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

CLOUD SYMBOLS

○ Clear sky. ⊙ Sky ⅛ covered. ⊙ Sky ¼ covered. ⊕ Sky ⅜ covered. ⊕ Sky ½ covered.
 ⊕ Sky ⅝ covered. ⊕ Sky ¾ 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.
 Occluded Front.
 Warm Occlusion.
 Cold Occlusion.
 Stationary Occlusion.
 Axis of trough.
 Lines of Frontogenesis.

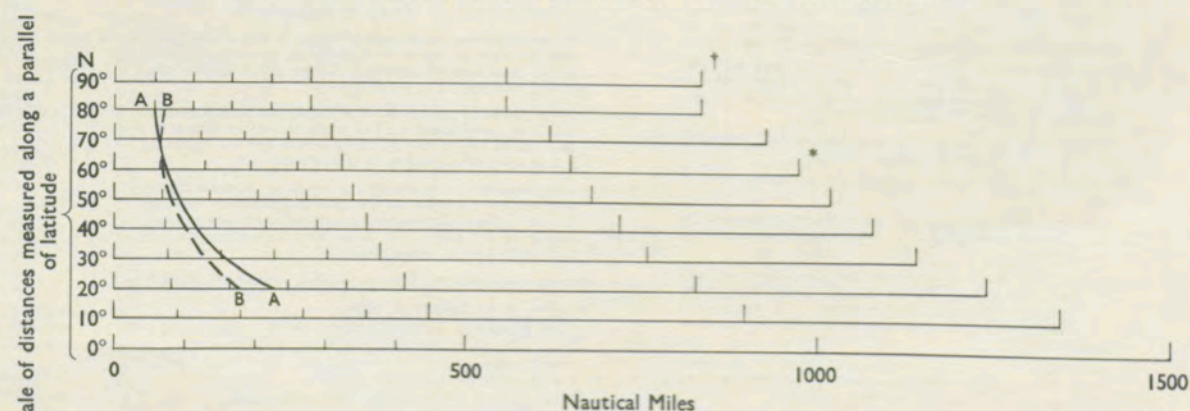
Short strokes across the frontal line indicate Frontolysis.

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

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.

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 87

MONTHLY SUMMARY

A WET MONTH GENERALLY WITH
AVERAGE TEMPERATURES

For MARCH 1963

The month opened with an anticyclone over Germany and a ridge towards the British Isles giving southeasterly to south winds and night frosts until 5th. On 6th and 7th a depression in the eastern north Atlantic brought a southwest to west airstream over the United Kingdom with troughs crossing all districts.

This cyclonic weather persisted for the next two weeks with a number of depressions moving from the Atlantic on east or northeast tracks close to the British Isles. On 11th an exceptionally deep depression passed up the Channel giving Jersey its lowest pressure for many years. On 20th as the last of this series of depressions turned southeast past southwest England into France a strong ridge of high pressure built up from Norway across Scotland to the west of Spain, bringing cold northeast winds back to central and eastern England. On 22nd and 23rd an anticyclone moved south from Jan Mayen across Ireland to a position off southwest England. On 24th and 25th the high receded to the Azores and a southwest airstream from the Atlantic became generally established by the 27th when a deep vortex near Iceland had moved slowly southeast towards the British Isles. This depression moved slowly across the country and filled.

Most parts of the country were sunny for the first two days with temperatures above the seasonal average in the north but not rising above 5 degrees C (41 degrees F) in the south. Southwestern counties however were cloudy with rain or drizzle on 2nd and 3rd and this mild wet weather spread north and east on 4th and 5th to all except the extreme eastern counties. On 6th almost all areas had rain during some part of the day but the ensuing night had the distinction of being the first night in 1963 on which all parts of the United Kingdom were free of frost. Rainy weather persisted in Scotland on 7th but it was dry generally in England, Wales and Northern Ireland with long sunny periods in the southeast.

During the next few days successive rain belts moved northeastwards across the

British Isles accompanied on 9th and 10th by gale force southerly and later south-westerly winds. On 12th sunnier conditions in the west contrasted with the much colder eastern counties where showers were frequent and Gorleston reported slight snow for a time. This return to cold weather was shortlived, however, and on 13th mild rainy weather spread to all parts of England and Scotland by midnight. Periods of rain interspersed with brief clearances moving east or northeast across all districts formed a pattern which persisted until 21st when under the influence of rising pressure to the east temperatures in eastern counties fell below the seasonal average and slight snow was reported from Norfolk and from many parts of southeast England during the night. Air frost, too, was fairly widespread at night. Apart from the extreme southeast where slight snow persisted it was sunnier generally on 22nd with temperatures rather below average. In northwestern counties and in Scotland and Northern Ireland sunshine was prolonged and it was milder. In the southeast it remained rather cloudy with occasional showers on 23rd whilst elsewhere it was a dry and sunny day with widespread frost at night. A trough moving in from the northwest brought heavy rain to Scotland, Northern Ireland and Northern England on 24th and by nightfall to southern counties after a mild sunny day. It remained mild with sunny showery weather in all areas on 25th and again on 26th except in the south. Further periods of rain followed by clearances and showers affected all areas during the next few days. Temperatures remained near or below the seasonal average with a good deal of sunshine particularly in southwest and western districts.

Rainfall everywhere, except over northeast England, was above the average for March particularly at Boscombe Down, Valley and Eskdalemuir where more than double the normal totals were recorded. At Plymouth and Stornoway new March rainfall records were established. Sunshine duration and mean maximum temperatures were near or slightly below their respective monthly averages.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yards at 09 h.)	
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C.	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) mm.	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month								
																First year of record	Highest Hrs.	Year	Lowest Hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year				
Kew	09.9	-0.3	04.0	+0.8	13.9	14	-02.7	03	10	05	04	09.4	24	104	092	1880	183	1907	057	1888	13	10	09	059	159	1866	118	1947	.7	1929	01	01	00	
Thorney Island	08.9	-1.8	02.8	-0.1	12.1	18	-03.0	24	15	06	04	09.7	01	119							16	11	17	081	184						00	01	00	
Gorleston	07.6	-0.9	02.5	-0.4	14.6	06	-02.2	03	08	02	04	09.6	24	115	088	1908	186	1933	050	1960	17	07	11	049	144	1915	107	1947	03	1929	00	03	01	
Cardington	10.0		02.7		15.9	06	-05.7	(b)	15	07	05	09.4	01	093							13	12	29	062	188						00	01	00	
Boscombe Down	09.3	-0.7	02.3	+0.5	13.6	15	-04.5	02	13	08	04	09.9	24	113	088	1933	185	1948	074	1947	14	15	09	111	247	1931	141	1947	02	1961	00	01	00	
Ross-on-Wye	09.6	-0.6	03.1	+0.4	13.8	14	-06.5	01	15	07	06	09.3	02	096	081	1915	188	1929	062	1916	14	15	17	092	188	1859	177	1947	.5	1938	00	00	00	
Rhose (Cardiff)	09.1		02.5		12.2	15	-02.9	02	10	08	06	10.8	31	131							16	14	13	097	187						00	00	02	
Plymouth	09.8	-0.3	04.6	0.0	12.4	06	00.0	24	07	00	06	11.0	31	119	088	1921	209	1929	081	1947	12	19	17	136*	197	1949	121	1951	03	1961	00	00	00	
Elmdon	09.1	-0.5	02.2	+0.5	14.8	14	-08.0	02	14	07	08	08.4	01	086	087	1928	161	1961	046	1942	12	13	29	074	172	1933	146	1947	05	(a)	00	00	00	
Valley	09.4	+0.1	03.8	-0.6	13.1	03	-03.7	01	09	03	04	10.9	22	133	106	1913	219	1929	052	1936	10	18	13	107	202	1946	144	1947	13	1961	00	00	00	
Manchester	09.5	-0.2	03.1	+1.0	13.6	15	-03.6	02	08	06	04	09.4	01	099	106	1946	169	1948	064	1947	19	17	29	051	113	1929	124	1947	03	1931	00	01	00	
Watnall	09.0	-0.4	02.2	+0.3	14.4	15	-06.4	03	12	09	08	08.6	03	084	078	1934	155	1948	038	1942	15	19	29	069	157	1911	120	1919	04	1938	00	02	03	
Dishforth	08.7	-0.8	01.5	-0.5	14.1	15	-11.4	03	14	05	04	08.9	01	101	096	1948	144	1955	063	1960	12	07	09	052	137	1947	112	1947	03	1953	00	01	03	
Tynemouth	07.8	-0.6	02.7	-0.6	12.0	15	-05.0	03	11	04	06	08.3	03	109	105	1937	137	1948	045	1960	17	12	13	036	092	1864	126	1909	.7	1953	00	00	02	
Eskdalemuir	07.5	0.0	00.9	+0.8	11.7	20	-07.4	03	11	12	08	09.8	01	081	120	1910	185	1929	044	1936	10	40	24	223	221	1910	225	1921	17	1944	00	03	01	
Renfrew	09.3	+0.3	02.0	0.0	12.3	15	-06.8	03	13	07	06	08.3	01	093	100	1921	124	1933	039	1936	11	20	24	116	181	1921	143	1921	20	1929	00	00	01	
Leuchars	08.4	-0.3	01.2	-0.8	13.0	23	-08.3	02	11	09	05	10.1	26	107	091	1922	187	1929	050	1928	11	11	17	064	156	1922	103	1958	10	1944	00	00	01	
Dyce	07.5	-0.3	01.6	+0.4	12.1	19	-06.0	03	16	06	09	09.3	11	097	089	1925	173	1933	055	1928	12	14	09	076	141	1946	128	1958	07	1953	00	00	00	
Stornoway	09.0	+0.9	03.1	+0.2	10.6	(a)	-03.0	04	08	05	07	08.8	02	111	107	1881	172	1911	055	1938	08	19	24	115*	198	1943	109	1944	34	1947	00	02	00	
Aldergrove	09.8	+0.6	02.6	0.0	13.4	15	-03.9	23	14	07	04	08.9	23	105	098	1927	181	1929	071	1936	11	10	13	059	116	1927	122	1940	09	1953	00	00	00	
(a) 15, 20 (b) 01, 03																(a) 1944, 1961 * New Record																		

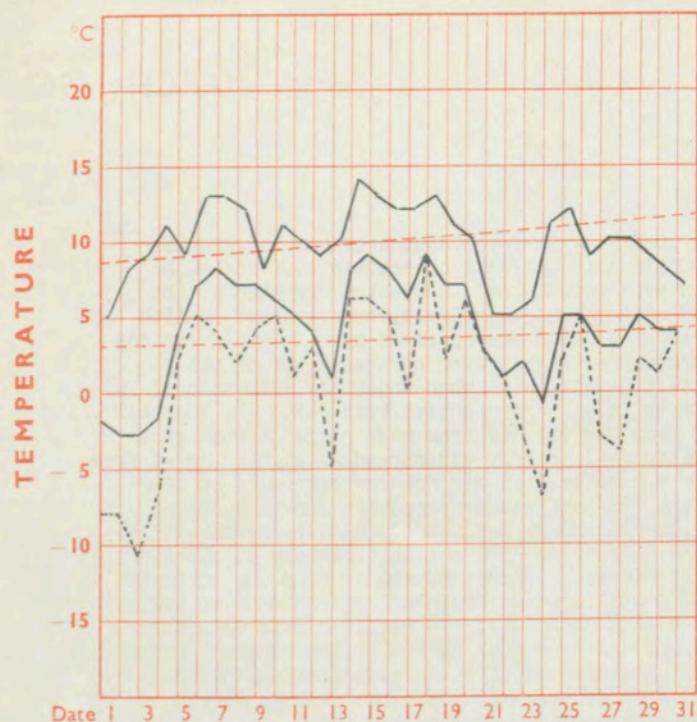
(a) 15, 20
(b) 01, 03

(a) 1944, 1961

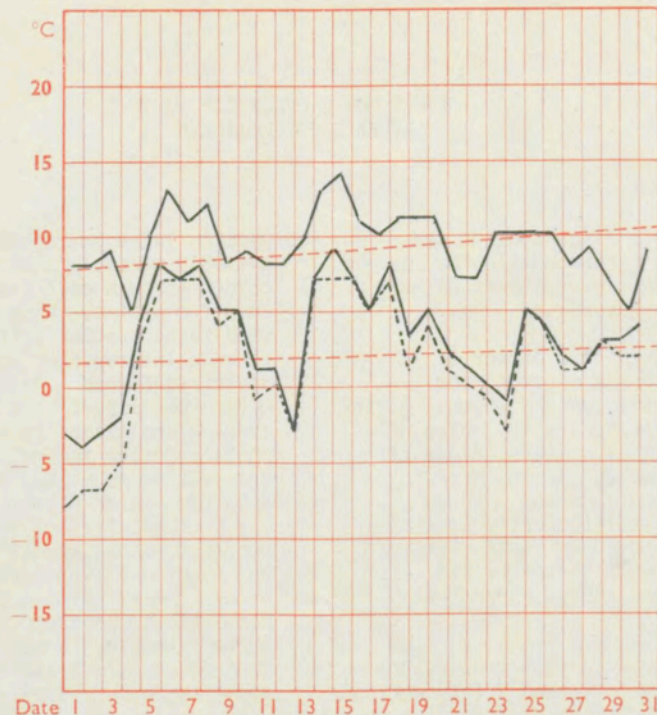
* New Record

Corrections to Monthly Summary No. 86 FEBRUARY 1963
Rhose:- No. of days with grass minimum below 0.0°C 24
Dishforth:- total sunshine 058

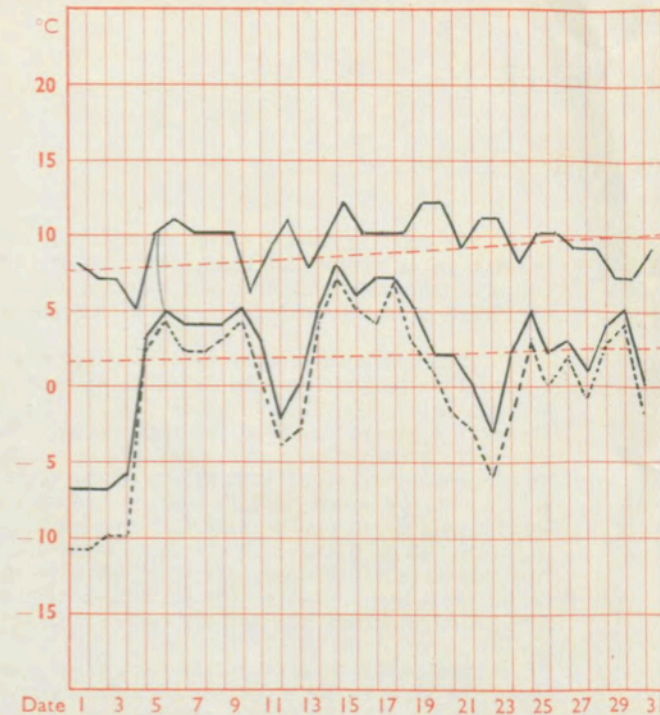
LONDON (Kew)



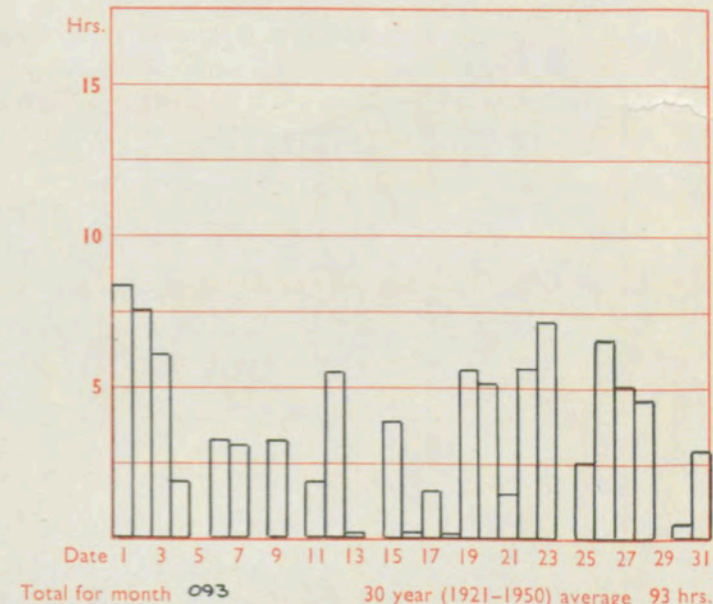
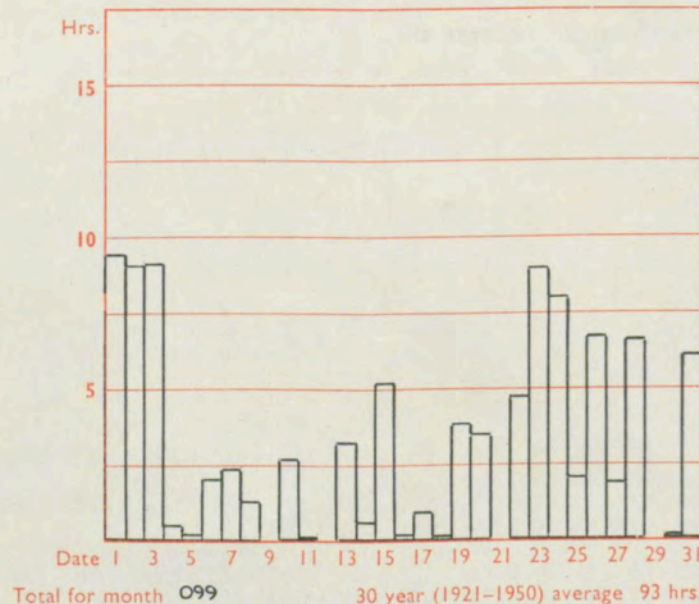
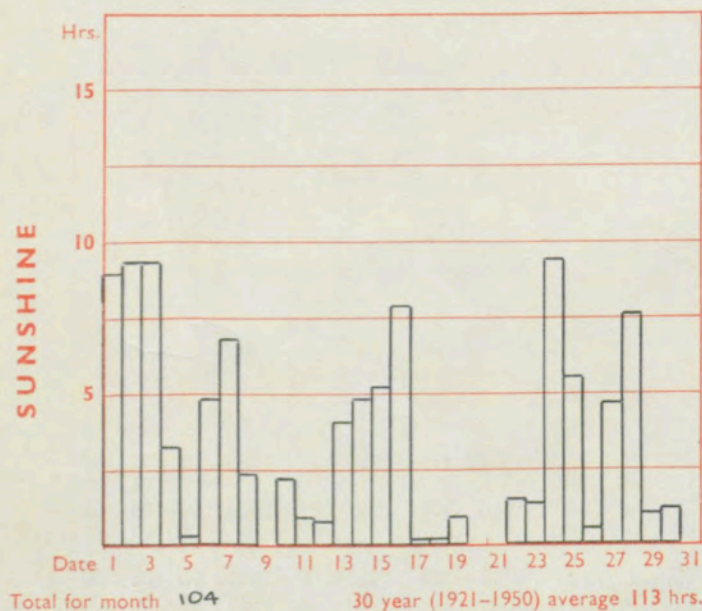
MANCHESTER (Airport)



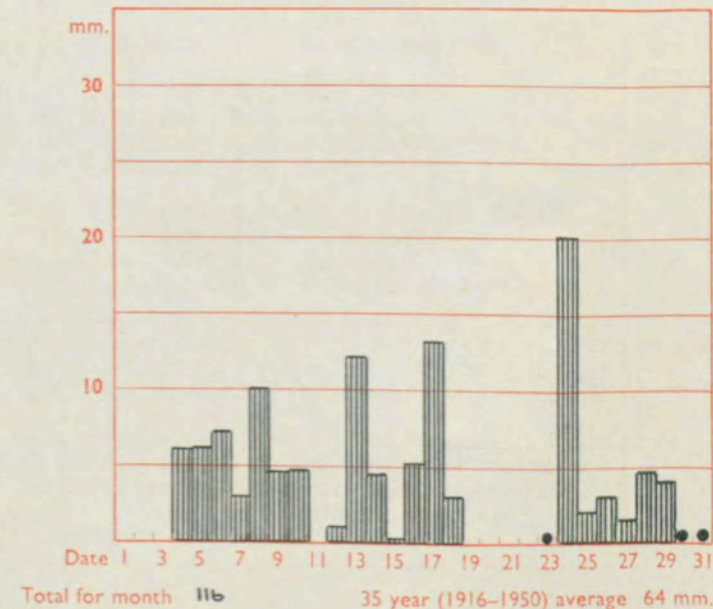
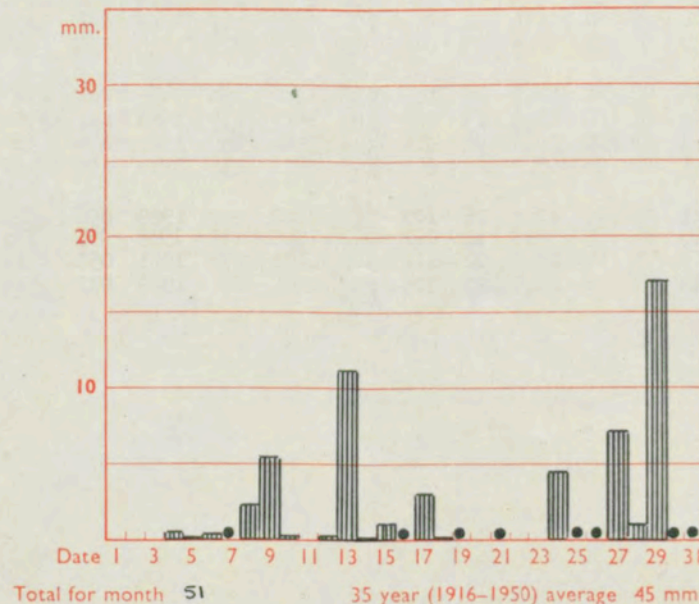
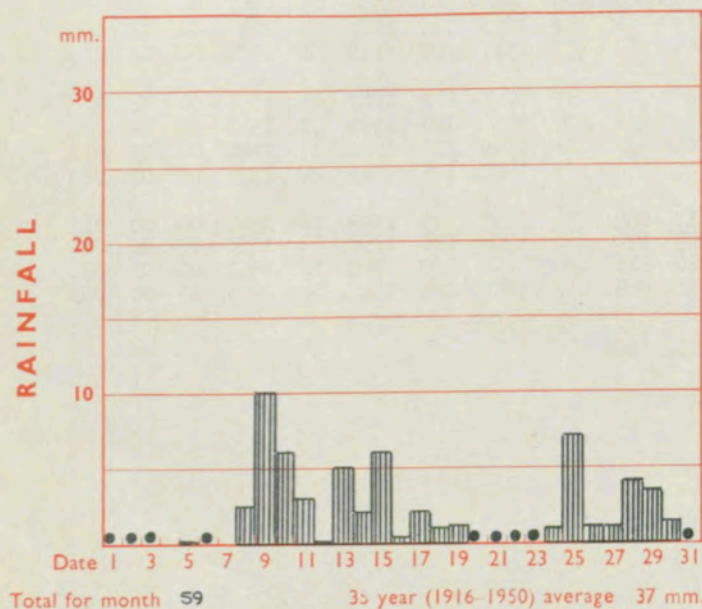
GLASGOW (Renfrew)



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

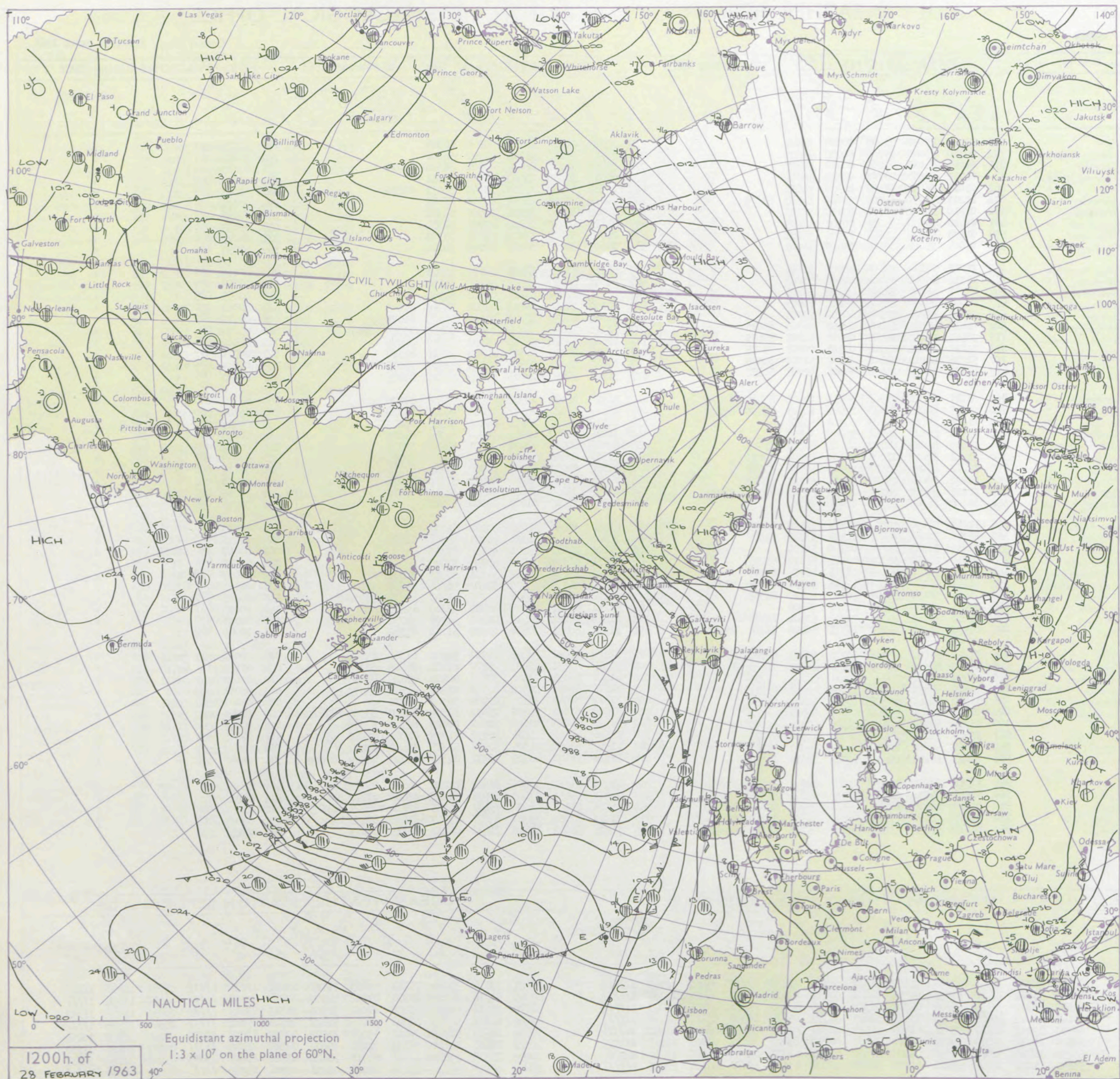
No. 36989

Date of Issue Friday 1 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 28 February 1963										OBSERVATIONS at 18h. 28 February 1963										OBSERVATIONS during DAY				
STATION °F	Station	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	RRT x x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104	Kew	775	01214	60050	29405	00900	59802				775	00912	21040	29403	00900	56306				775	97073	093	+	+		
102	London Airport	772	00810	33040	29705	00900	54000				772	00711	20040	29504	00900	54208				772	00081	091	+	+		
100	Gatwick	776	01009	66020	29205	00900	55707				776	10703	61030	28804	00901	56304	81075			776	00083	103	+	+		
99	Thorney Island	871	01017	59050	28703	00900	54001				871	00811	50050	28503	00900	55311				871	00073	097	+	+		
97	Hurn	862	01013	56050	27105	00900	54001				862	10910	56050	27303	10940	56211	81362			862	00060	111	+	+		
95	Guernsey	894	11217	58050	24705	00902	51603	81075			894	01012	56050	25004	00900	52307				894	00071	096	+	+		
93	Wattisham	590	01210	60020	31903	00900	57205				590	00910	18050	31301	00900	53301				590	00055	111	+	+		
91	Gorleston	497	01410	58050	33002	00900	52105				497	01114	56050	33102	00900	52301				497	00035	094	+	+		
90	Mildenhall	578	01208	59020	31006	00900	56605				578	01006	56010	31002	00900	55303				578	00075	098	+	+		
88	Cardington	559	00809	59020	30504	00900	54201				559	00605	59020	30301	00900	54104				559	00055	095	+	+		
86	West Raynham	485	01213	62020	31604	00900	53002				485	01014	58020	32101	00900	53201				485	00055	098	+	+		
84	Wittering	462	01311	56040	30903	00900	53803				462	01008	56040	30902	00900	54104				462	00055	097	+	+		
82	Boscombe Down	746	01217	56050	28203	00900	51103				746	10102	61020	27903	00900	54304				746	00055	099	+	+		
81	Ross-on-Wye	627	01907	48050	27503	00900	53805				627	10102	24020	28103	00901	54310	81075			627	00065	090	+	+		
79	Bristol	628	00408	32040	27504	00900	53805				628	10904	48050	27703	00901	55305	81075			628	00075	089	+	+		
77	Aberporth	502	51413	58011	23406	00902	56703	85075			502	51311	59052	24405	30938	58215	83358	84072		502	00090	054	+	+		
75	Rhoose (Cardiff)	715	20915	23040	26403	00901	54805	82075			715	20915	56040	26603	00902	53310	82075			715	00065	088	+	+		
73	Plymouth	827	31015	40051	23706	00901	00501	83075			827	10816	40050	24603	10942	50215	81360			827	00071	079	+	+		
72	Chivenor	707	51215	56011	24106	00902	51000	85079			707	21210	56021	25503	00901	52317	82075			707	00081	084	+	+		
70	St. Mawgan	817	41124	48052	21606	00906	02001	84272			817	31122	28050	22703	00902	50215	83075			817	00080	069	+	+		
68	Culdrose	809	51017	26051	21907	30951	04104	83460	83070		809	70920	26052	22504	00909	03208	67170			809	00070	050	+	+		
66	Scilly	804	51515	40012	19908	15602	04103	81630	85075		804	21318	48020	20507	25600	04212	82630			804	00100	060	+	+		
64	Elmdon	534	01208	40040	29203	00900	56400				534	11112	37040	29401	00902	54309	81075			534	00055	084	+	+		
63	Shawbury	414	01108	23040	28501	00900	51805				414	11010	39040	28902	00902	52315	81075			414	00055	083	+	+		
61	Manchester	334	11410	40040	28307	00901	60804	81075			334	10908	40040	29403	00901	56216	81075			334	00081	093	+	+		
59	Squires Gate	318	21418	30040	27906	00901	55400	82073			318	21318	20040	28203	00902	54212	82073			318	00093	087	+	+		
57	Valley	302	72002	58041	24509	00902	56000	87075			302	71510	59042	25106	00902	57211	87075			302	00111	008	+	+		
55	Ronaldsway	204	61021	30041	25504	00901	51101	86075			204	61226	23042	25904	00902	51110	86075			204	00050	045	+	+		
54	Carlisle	222	31213	59030	28207	10935	60507	81362	83272		222	21409	32050	29305	00901	56314	82075			222	00085	090	+	+		
52	Watnall	354	01108	32040	30703	00900	56400				354	00907	37020	31101	00900	52209				354	00055	085	+	+		
50	Spurn Head	396	11212	57050	31802	00901	52106	81075			396	01418	32050	31402	00900	51703				396	00035	090	+	+		
48	Finningley	360	11110	57040	31603	00901	53803	81075			360	10907	48040	31901	00901	52308	81075			360	00055	083	+	+		
46	Dishforth	261	01306	12284	31600	00900	52704				261	01409	21040	32101	00900	53315				261	00047	046	FFff	+		
45	Tynemouth	262	32010	24054	21302	00908	53610	83275			262	01711	48050	31202	00900	51208				262	00033	064	ff	+		
43	Eskdalemuir	162	10000	66020	29103	00901	56705	81070			162	21510	69010	29602	10931	58307	81635			162	00067	079	+	+		
41	Mull of Galloway	131	61418	60031	24403	12508	52702	81825	85270		131	71824	56032	25004	35602	51206	83630	87070		131	00051	111	/	/		
39	Prestwick	135	21412	66030	25207	10944	59810	81365			135	71317	58051	25906	10906	61207	83072	86280		135	00083	075	+	+		
37	Renfrew	141	00911	14040	26905	00900	56808				141	51212	13041	27004	00902	55209	85070			141	00093	067	+	+		
36	Leuchars	171	71110	50041	29303	00909	53801	87172			171	11312	28041	29402	00901	53308	81072			171	00053	058	+	+		
34	Dyce	091	61618	32051	29703	16331	50608	81708	86365		091	11714	40051	30502	10932	51204	81362			091	00045	050	+	+		
32	Wick	075	71722	37052	25804	60932	50802	86362	87075		075	51724	48051	26404	10932	50001	81362	85075		075	00051	042	+	+		
30	Cape Wrath	049	40902	86030	22709	15581	66400	81625	83360		049	71413	83031	22007	45671	61401	84625	86360</								

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.
--------------	--	---------------------------------------	--	--	--	--	--	--	--	--	--	---------------------------------------

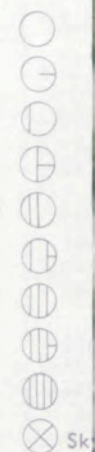
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla
of sy

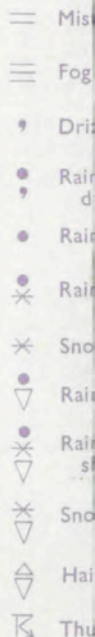
CLO

Symbol



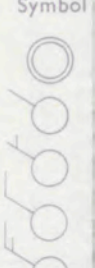
WEA

Symbol



W

Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

DUD
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
lower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

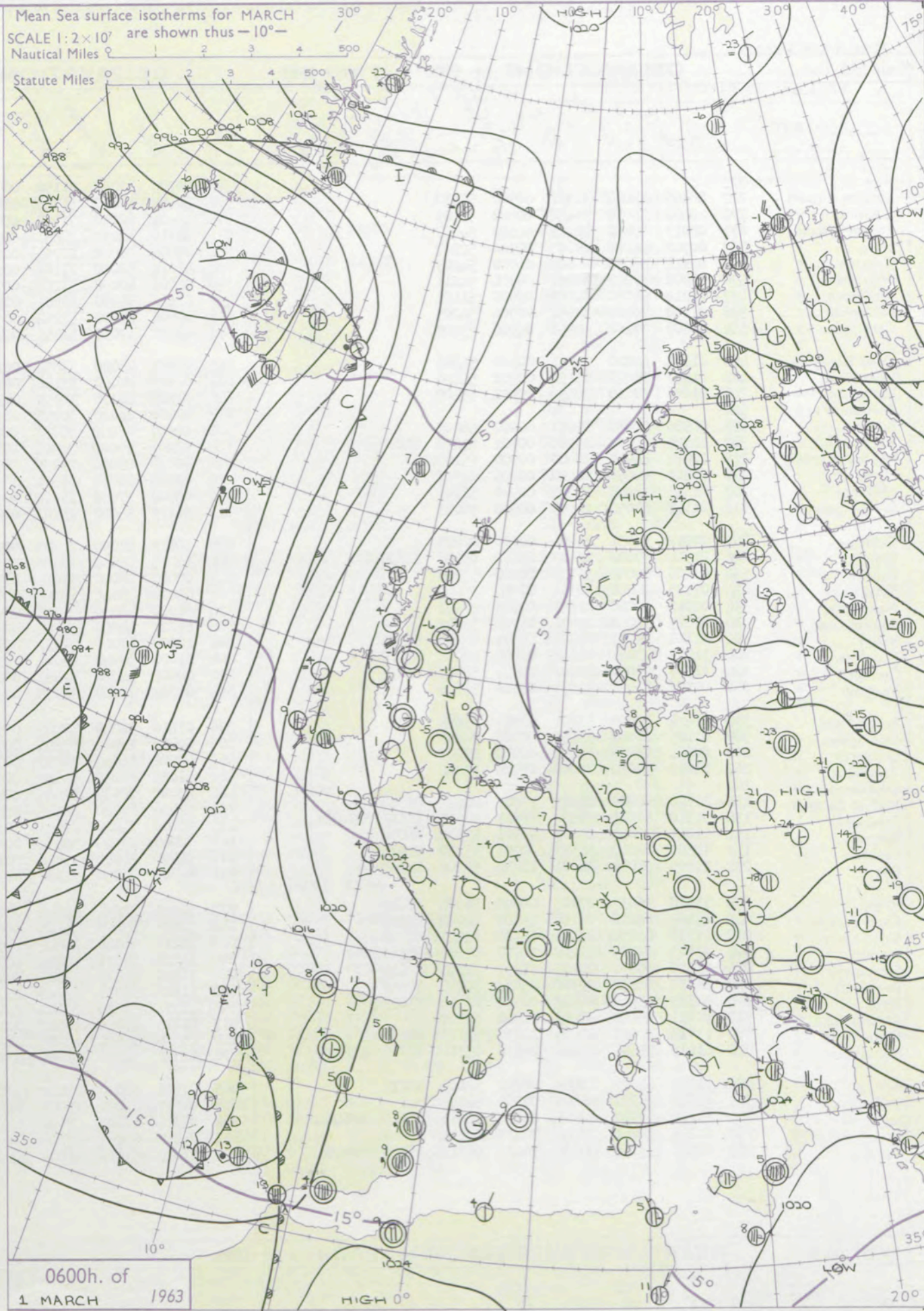
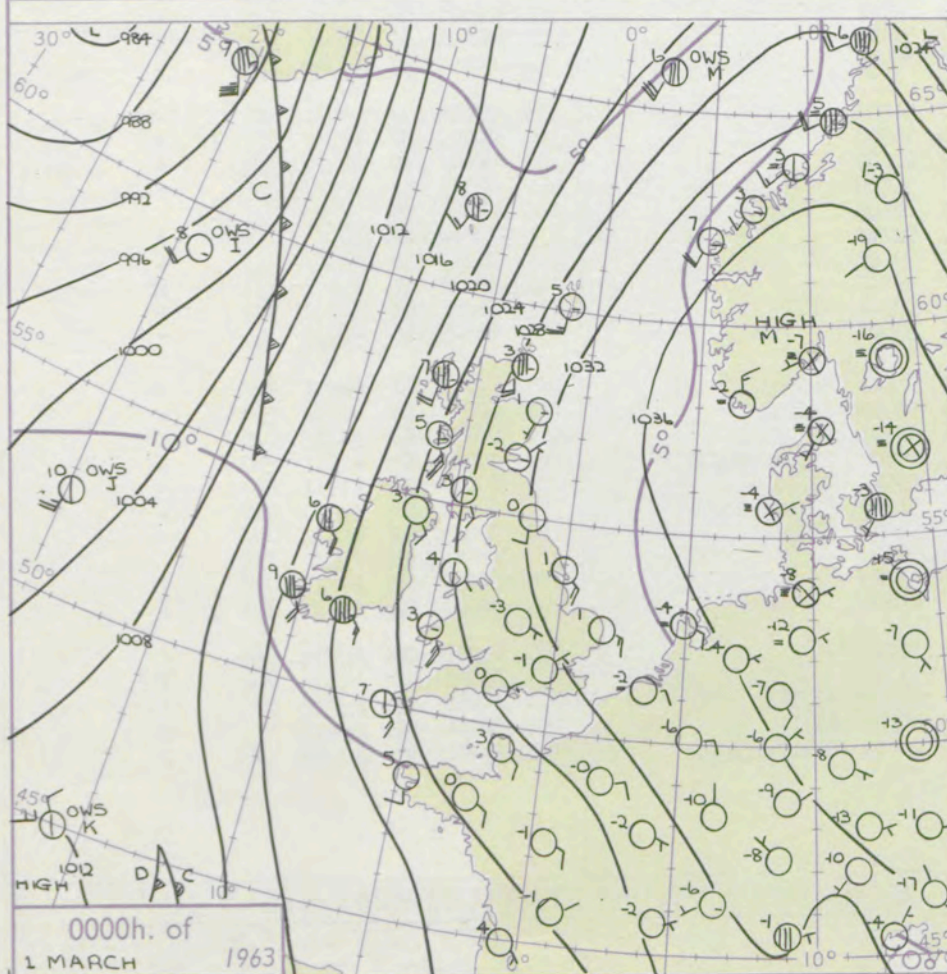
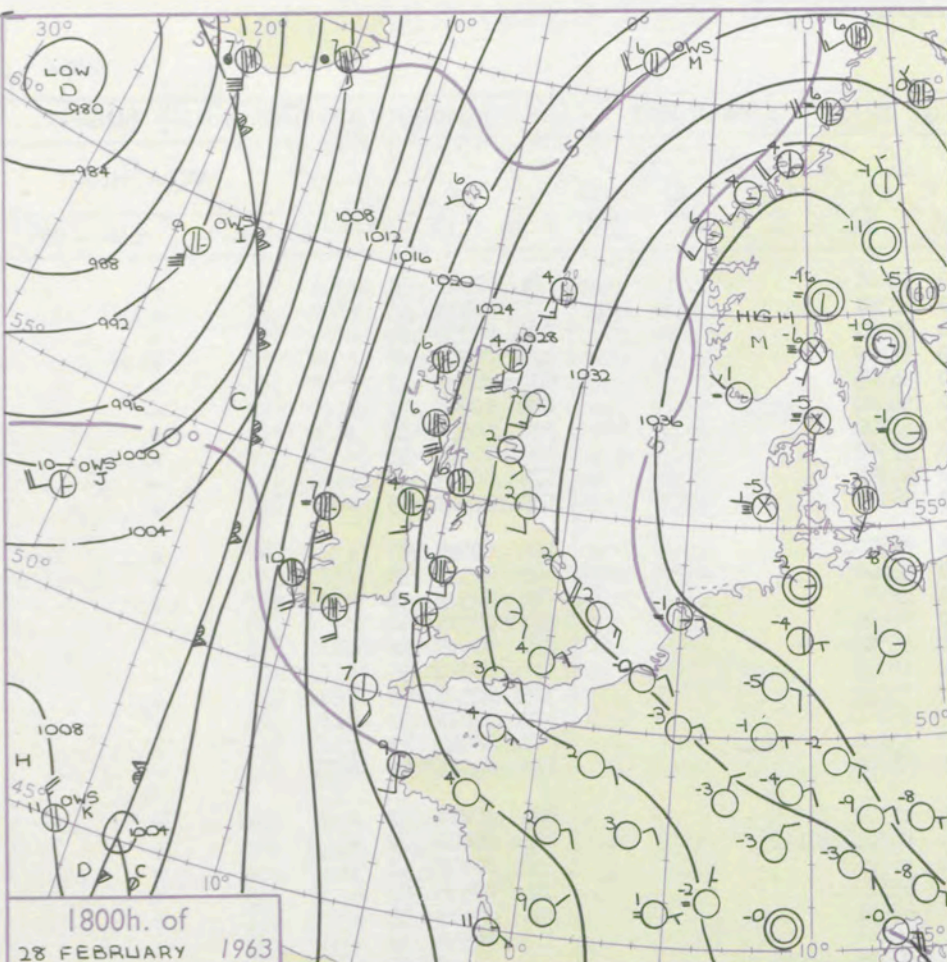
3-7

8-12

13-17

additional
her add

48-52



Issued at midday 1 March 1963 FORECAST for Great Britain and Northern Ireland until noon tomorrow

GENERAL SYNOPSIS DEVELOPMENT

The high pressure block to the east of Britain is almost stationary and the Atlantic area is dominated by intense low pressure systems. Yet another front will move close to Ireland but is expected to weaken as a ridge is thrown up to northeast of the Azores ahead of a fast moving and developing disturbance over the southern waters of the North Atlantic.

The dry weather will continue with clear skies in almost all parts of the British Isles. Winds between East and South will be strong at times in some exposed western coastal areas where frost will be limited to a few sheltered parts tonight. Over much of Britain however frost will be moderate and locally severe. Day temperatures will be similar to yesterday.

OUTLOOK for following 24 hours
Little or no change.

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

Code FM II.A		OBSERVATIONS at 00h. 1 March 1963									OBSERVATIONS at 06h. 1 March 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	RRRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			51						775	00705	33050	31152	00900	54201				775	97523	58	+		+	40
London Airport	772	00405	13040	31551	00900	55210				772	00405	19040	31753	00900	53301				772	00533	56	+		+	39
Gatwick	776	00402	56050	31152	00900	55209				776	00401	58050	31755	00900	56302				776	00553	59	+		+	38
Thorney Island	871	00813	58050	30201	00900	54207				871	00710	61050	30851	00900	54102				871	00523	56	+		+	37
Hurn	862	00705	56020	29200	00900	52207				862	00204	56020	29754	00900	54305				862	00553	57	+		+	36
Guernsey	894	01214	56050	26802	00900	54203				894	01212	60020	27101	00900	54302				894	00013	52	+		+	35
Wattisham	590	00908	37050	33251	00900	54211				590	01008	40050	33252	00900	53302				590	00535	55	+		+	34
Gorleston	497	01214	56050	34101	00900	51101				497	01412	58050	34301	00900	52302				497	00005	53	+		+	33
Mildenhall	578	01108	50020	32951	00900	54205				578	00604	32020	33254	00900	54302				578	00555	60	+		+	32
Cardington	559	00807	37100	32552	00900	53209				559	00406	37050	32655	00900	56303				559	97565	63	+		+	31
West Raynham	485	01114	40020	33251	00900	54306				485	00907	28020	33854	00900	56305				485	00555	57	+		+	30
Wittering	462	01207	32040	33152	00900	54110				462	00907	28040	33154	00900	56400				462	00555	59	+		+	29
Boscombe Down	746	01006	57020	30452	00900	55109				746	00907	40020	30953	00900	57304				746	00545	56	+		+	28
Ross-on-Wye	627									627	00000	24020	30955	00900	56400				627	00575	60	+		+	27
Bristol	628	00906	40050	29651	00900	56203				628	00607	28050	30253	00900	55305				628	00545	56	+		+	26
Aberporth	502	11425	59021	25403	00902	59400	81072			502	01209	66020	26901	00900	58111				502	00010	55	+		+	25
Rhoose (Cardiff)	715	00914	48040	28400	00900	55106				715	00815	28040	29152	00900	55302				715	00525	55	+		+	24
Plymouth	827	00909	40050	26402	00900	01207				827	00910	40050	26601	00900	50400				827	00013	52	+		+	23
Chivenor	707	01113	48020	26401	00900	56701				707	00909	37050	27300	00900	53206				707	00503	57	+		+	22
St. Mawgan	817	01117	48050	24403	00900	50003				817	01119	58020	25701	00900	51307				817	00013	51	+		+	21
Culdrose	809	00912	50051	24404	00900	02207				809	10915	28050	21903	00905	01302	81272			809	00021	00	+		+	20
Scilly	804	21314	57020	22407	25600	05206	82630			804	11215	48030	23206	15500	04304	81628			804	00060	11	+		+	19
Elmdon	534	01106	40040	31353	00900	57208				534	00000	28040	32055	00900	56305				534	00575	62	+		+	18
Shawbury	414	01105	28040	30351	00900	55003				414	01010	28040	31254	00900	55500				414	00555	60	+		+	17
Manchester	334	00912	40040	31151	00900	57002				334	00000	48040	31453	00900	59501				334	00533	58	+		+	16
Squires Gate	318	01217	37040	29851	00900	55002				318	01221	44040	30352	00900	56801				318	00553	59	+		+	15
Valley	302	21101	59041	26404	00901	57203	82075			302	10000	59040	27852	00901	57206	81075			302	00543	57	+		+	14
Ronaldsway	204	31023	40041	28102	00901	52208	83075			204	21020	40040	29001	00901	52301	82075			204	00000	52	+		+	13
Carlisle	222	11307	48050	30802	00901	58000	81075			222	00607	56020	31453	00900	58301				222	00545	56	+		+	12
Watnall	354	00808	28020	33253	00900	55108				354	00702	23020	33255	00900	56205				354	00565	59	+		+	11
Spurn Head	396	01414	32020	33701	00900	53209				396	01410	32020	33800	00900	51203				396	00505	11	+		+	10
Finningley	360	01105	28040	33553	00900	54206				360	00802	15040	33855	00900	56303				360	00555	59	+		+	9
Dishforth	261	02202	23050	34055	00900	57109				261	02902	14050	34059	00900	61602				261	00607	60	+		+	8
Tynemouth	262	01812	32050	33000	00900	52202				262	01815	48050	33651	00900	53400				262	00533	57	+		+	7
Eskdalemuir	162									162	03402	69020	32255	00900	62300				162	00567	59	+		+	6
Mull of Galloway	131	21620	60020	26602	15601	00212	81630			131	01420	60020	28301	00900	52213				131	00000	11	/		/	5
Prestwick	135	31310	66021	28503	10941	58310	81365	83080		135	00000	74020	29151	00900	59205				135	00513	58	+		+	4
Renfrew	141	11011	29041	29601	00901	55304	81070			141	00000	48040	30456	00900	59302				141	00573	61	+		1f	3
Leuchars	171	10305	44040	31352	00901	55110	81075			171	10000	28040	31356	00901	57501	81075			171	00583	61	+		+	2
Dyce	091	11904	56050	32001	10932	53208	81365			091	01804	58050	32200	00900	53400				091	00505	58	+		+	1
Wick	075	71618	56052	278																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

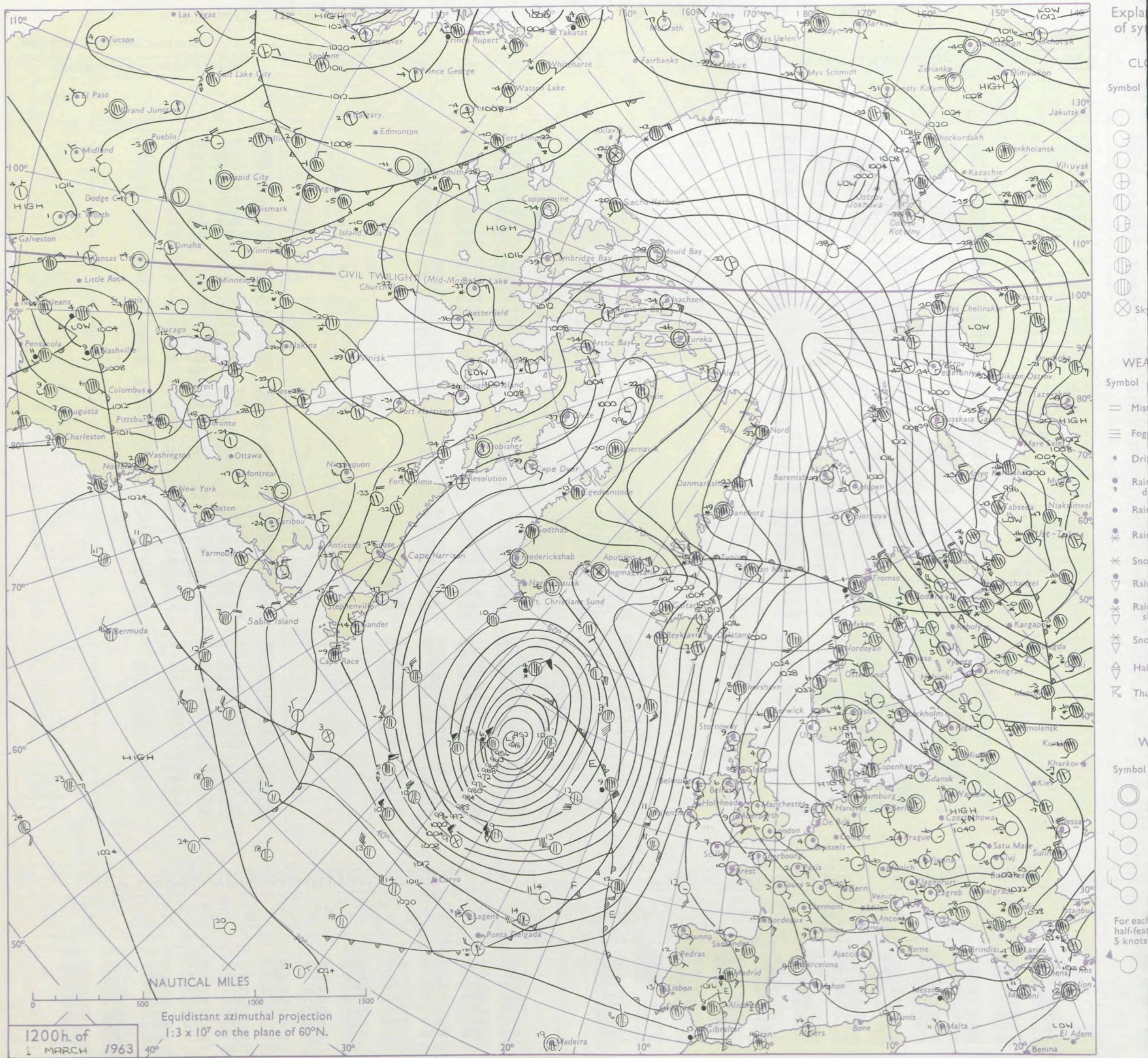
No. 36990

Date of Issue Saturday 2 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 1 March 1963										OBSERVATIONS at 18h. 1 March 1963										OBSERVATIONS during DAY				
STATION	TEMP °F	ill	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	ill	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	ill	RRT	T _e	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	775	00909	58050	31804	00900	55802					775	00913	23040	30402	00900	56604					775	00053	089	+	+	
London Airport	772	00908	40040	32106	00900	55802					772	00913	29040	30303	00900	57503					772	00071	089	+	+	
Gatwick	776	00909	65020	31605	00900	54802					776	00705	50040	30202	00900	54400					776	00073	084	+	+	
Thorney Island	871	00815	67020	30905	00900	56805					871	00911	56050	29302	00900	54706					871	00063	097	+	+	
Hurn	862	00809	61020	30105	00900	53703					862	01007	58020	27902	00900	57708					862	00053	111	+	+	
Guernsey	894	01013	62020	27006	00900	56807					894	01013	63020	26303	00900	55502					894	00063	100	+	+	
Wattisham	590	01112	58020	33603	00900	54802					590	00910	37050	32300	00900	53507					590	00055	111	+	+	
Gorleston	497	01108	36050	35602	00900	51206					497	21114	56050	33301	25500	51711	82620				497	00035	086	+	+	
Mildenhall	578	01007	58020	33305	00900	54803					578	00907	56020	31602	00900	54708					578	00065	095	+	+	
Cardington	559	00708	36050	33103	00900	53803					559	00710	59020	31101	00900	54706					559	00055	094	+	+	
West Raynham	485	01213	48020	33904	00900	53703					485	01009	48020	32550	00900	53708					485	00055	093	+	+	
Wittering	462	01208	40040	33503	00900	55802					462	01210	37040	31702	00900	54707					462	00055	091	+	+	
Boscombe Down	746	01010	59020	31003	00900	54000					746	01309	48050	28801	00900	53502					746	00055	095	+	+	
Ross-on-Wye	627	01006	48020	30405	00900	51807					627	00908	48020	28003	00900	53606					627	00075	089	+	+	
Bristol	628	00810	48050	30305	00900	55503					628	00912	19050	28104	00900	53607					628	00065	087	+	+	
Aberporth	502	01318	64020	26509	00900	59809					502	01312	59020	25405	00900	60400					502	00100	092	+	+	
Rhoose (Cardiff)	715	00817	37040	29103	00900	56804					715	01012	61040	26903	00900	54603					715	00065	096	+	+	
Plymouth	827	00715	48050	27006	00900	01400					827	01009	38050	25302	00900	51500					827	00061	089	+	+	
Chivenor	707	01215	61020	27008	00900	54809					707	01313	61020	25305	00900	53500					707	00093	094	+	+	
St. Mawgan	817	01125	58020	25406	00900	51703					817	01125	61050	23403	00900	51811					817	00070	080	+	+	
Culdrose	809	01023	62050	25206	00900	01103					809	01022	58050	23204	00900	51709					809	00070	088	+	+	
Scilly	804	01118	48020	23807	00900	03101					804	11218	59030	21606	00902	01501	81075				804	00090	088	+	+	
Elmdon	534	01111	40040	31405	00900	57702					534	01108	32040	29402	00900	54510					534	00093	084	+	+	
Shawbury	414	01110	23040	31403	00900	52000					414	01206	40440	28802	00900	54802					414	00075	094	+	+	
Manchester	334	01313	56020	31007	00900	64204					334	01112	48020	29103	00900	55504					334	00080	094	+	+	
Squires Gate	318	01417	34040	30808	00900	55801					318	01110	19040	28401	00900	54705					318	00103	097	+	+	
Valley	302	00000	63020	28209	00900	55803					302	00000	62020	25907	00900	55607					302	00101	097	+	+	
Ronaldsway	204	01118	40040	29205	00900	52201					204	01221	40040	26605	00900	51710					204	00060	075	+	+	
Carlisle	222	01318	57050	31706	00900	57803					222	00707	32040	30502	00900	55204					222	00070	100	+	+	
Watnall	354	00911	17040	32804	00900	53805					354	01108	32040	30801	00900	52710					354	00065	080	+	+	
Spurn Head	396	01415	32020	34802	00900	51204					396	01413	32050	32101	00900	51711					396	00025	087	+	+	
Finningley	360	01312	48040	34004	00900	52000					360	01207	28040	31601	00900	51609					360	00065	084	+	+	
Dishforth	261	01806	14040	33702	00900	55806					261	01107	27050	31900	00900	53502					261	00047	089	+	+	
Tynemouth	262	02006	11040	34101	00900	51203					262	01615	48050	31903	00900	00605					262	00043	079	+	+	
Eskdalemuir	162	02501	70020	31704	00900	58003					162	03604	70020	30500	00900	54807					162	00067	098	+	+	
Mull of Galloway	131	31420	60030	27604	35600	00703	83630				131	01614	60020	27004	00900	02203					131	00061	111	/	/	
Prestwick	135	11312	81011	29707	00901	59306	81080				135	11112	62020	27703	00901	54702	81080				135	00090	095	+	+	
Renfrew	141	01009	15044	30905	00900	58000					141	11807	14040	29004	00901	54504	81075				141	00080	083	ff	+	
Leuchars	171	11708	00041	31904	00901	55302	81075				171	11103	56040	30002	00901	54506	81075				171	00063	089	+	+	
Dyce	091	01712	41050	32204	00900	52400					091	01810	37050	31101	00900	51604					091	00045	086	+	+	
Wick	075	21712	48021	28505	00902	51306	82070				075	11617	56050	27404	00901	50706	81075				075	00060	085	+	+	
Cape Wrath	049	33602	82010	25209	25631	54207	82630				049	10000	82020	24309	15600	63703	81630				049	00130	111	+	+	
Sule Skerry	010	41613	74010	25407	26501	02400	82725				010	31513	74030	24607	26501	03705	82725				010	00080	111	/	/	
Lerwick	005	61818	66021																							

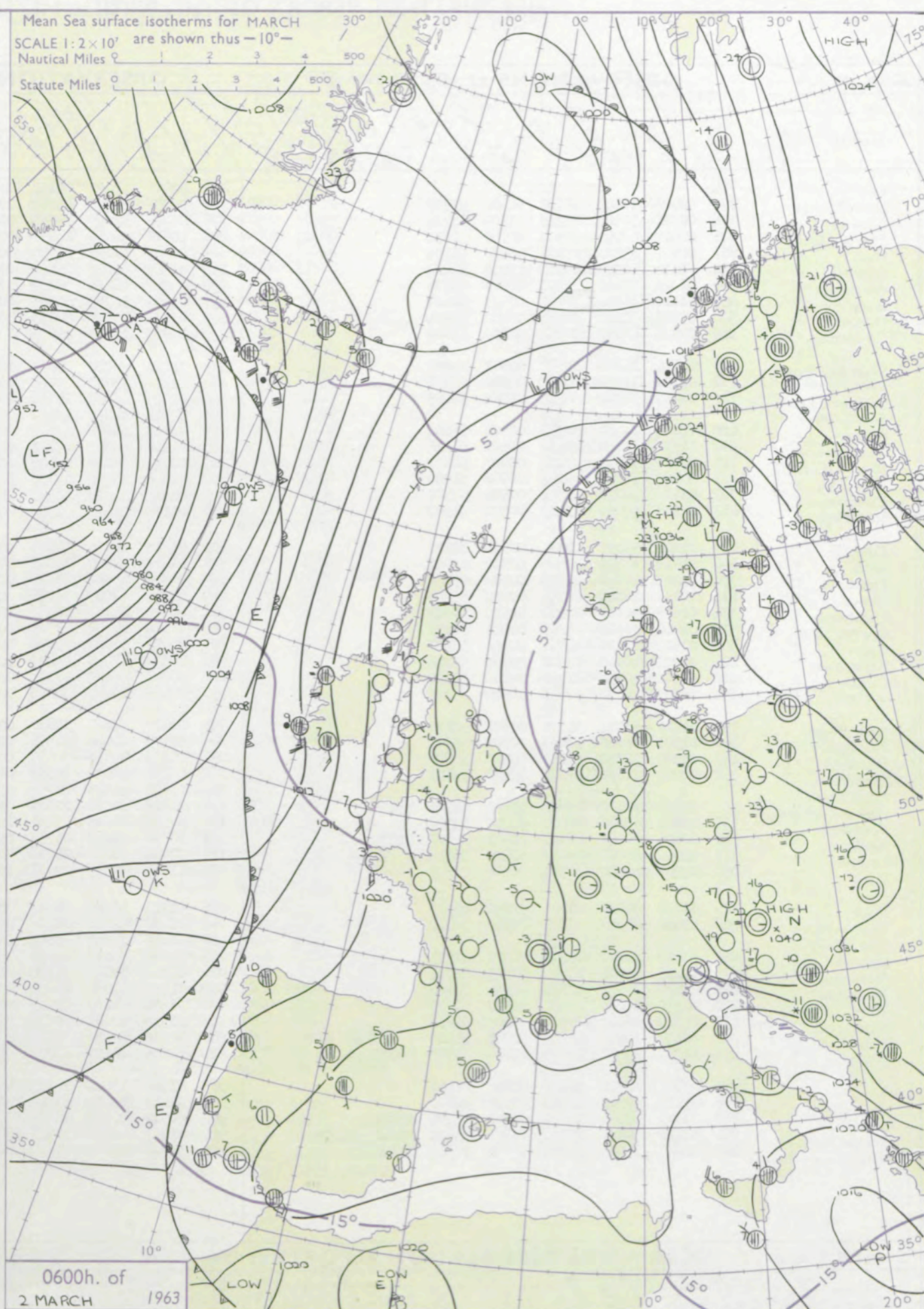
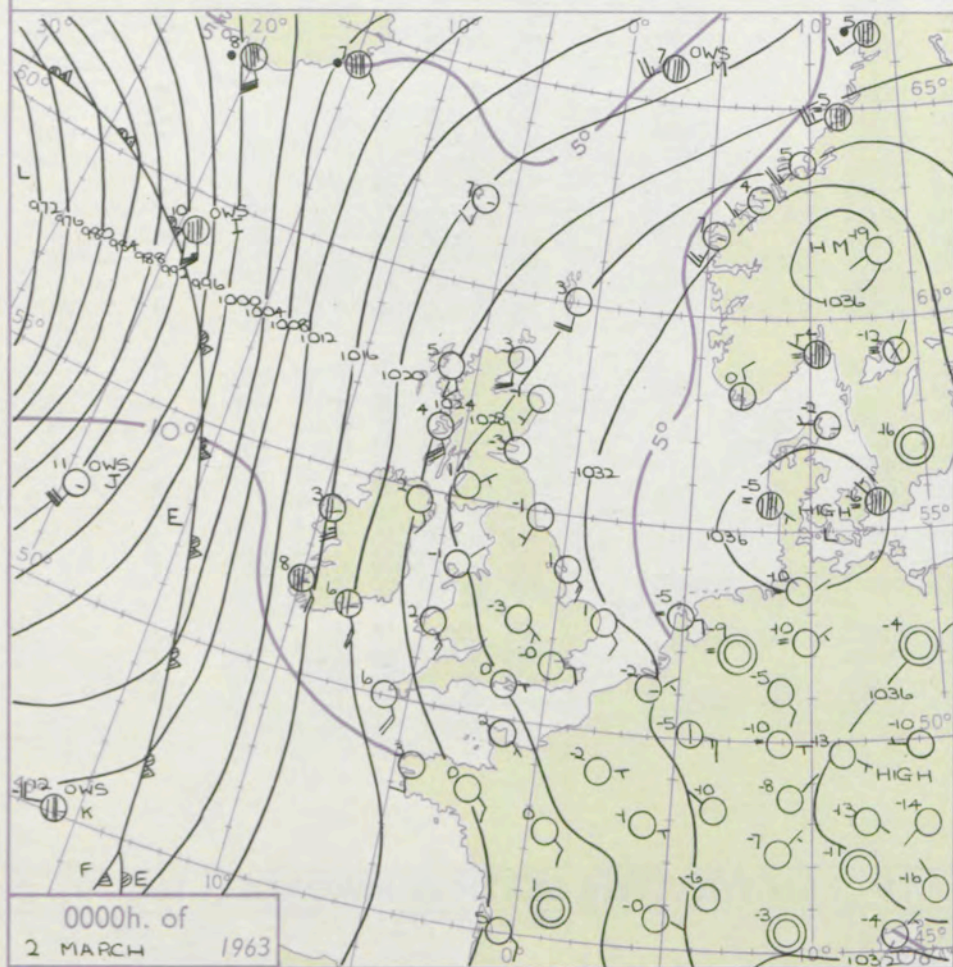
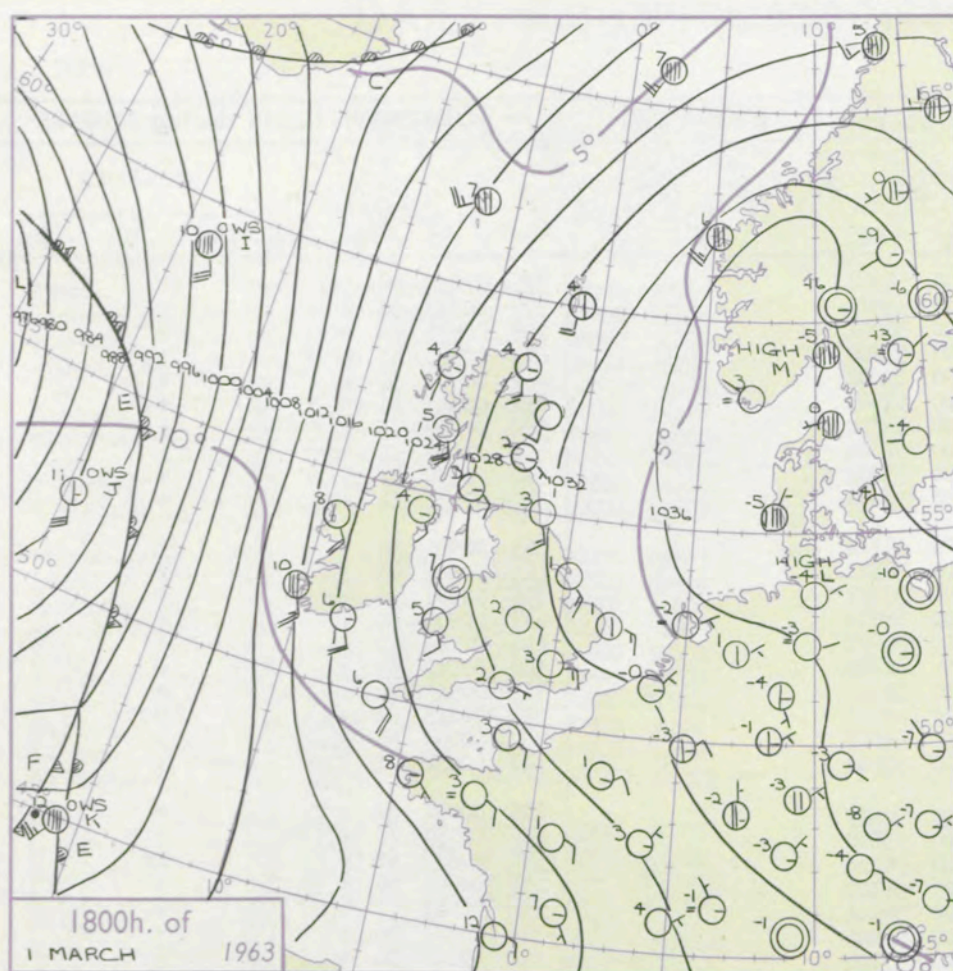
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.												OCEAN WEATHER STATION REPORTS at 18h.											
O.W.S.	YQL _a LL _a	L _o LL _o GG	Nddff	VVwwWW	PppTT	N _h Ch _s C _M H	D _s s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s TTT _d	Id _w d _w PH _w	Id _w d _w PH _w	O.W.S.	YQL _a LL _a	L _o LL _o GG	Nddff	VVwwWW	PppTT	N _h Ch _s C _M H	D _s s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s TTT _d	Id _w d _w PH _w	Id _w d _w PH _w
A	60620	33012	61316	80151	95903	29501	00211	11111	11111	05452	11334	14956	A	60621	33218	80736	56636	89904	67421	00739	86713	11111	05302	10747	11111
B	60565	51012	72303	69151	90052	68501	00605	82820	85656	05959	12633	11111	B	60565	51018	83214	59712	87553	86411	00610	88710	11111	06155	13333	11111
C	60570	35512	80250	56687	79504	57321	00769	85707	88530	05502	10359	11111	C	60570	35518	80930	37607	62508	57321	00827	85707	88530	00306	15961	11111
D	60440	41012	83260	61858	05205	82511	00110	88820	11111	06503	17979	11111	D	60440	41018	82735	63808	02006	82511	00627	88825	11111	06303	17862	11111
I	60590	19112	81425	98028	01609	52447	00605	85815	88270	05006	11547	12057	I	60591	19218	81430	97026	96610	66471	00716	86712	88359	00108	11448	12358
J	60526	20112	81541	97616	90009	67421	31620	86712	88520	05109	16564	12621	J	60525	19818	31632	97016	88211	26301	31500	82705	11111	00209	16664	16868
K	60451	15812	81825	70036	09012	25671	00812	82640	88459	05009	11834	13264	K	60452	15718	82023	57612	05012	87411	00508	88710	11111	00111	10010	11737
M	63660	02212	82127	60021	22407	70770	41603	85356	11111	00005	12146	11111	M	63659	02118	82127	60022	20207	80771	41712	86356	11111	00105	12146	11111

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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



GENERAL SYNOPTIC DEVELOPMENT

High pressure has persisted from southern Scandinavia, southwards across central Europe, with an intense depression moving rather slowly northwards over the Atlantic. Pressure will remain low over the Atlantic, probably with small disturbances moving eastward to the south of the main low, while high pressure persists over Europe. Slow moving fronts will weaken off western Ireland.

Issued at midday Saturday 2 March 19 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Continuing dry and mainly cloudless but with variable cloud in Northern Ireland and some western districts of Britain. Maximum temperatures near average in the west but eastern districts will remain rather cold. Widespread frost at night, moderate to severe in many central and eastern areas. A few fog patches around dawn in the northeast.

OUTLOOK for following 48 hours
Probably little general change.

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

Code FM 11.A		OBSERVATIONS at 00h. 2 March 1963										OBSERVATIONS at 06h. 2 March 1963										OBSERVATIONS during NIGHT				CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775				51					775	00905	37050	29152	00900	55502					775	97533	58	+	+	40	
London Airport	772	00909	18040	29550	00900	55707				772	00706	28040	29051	00900	55500					772	00533	56	+	+	39	
Gatwick	776	00502	50040	29753	00900	56705				776	00706	32040	29555	00900	56001					776	00573	60	+	+	38	
Thorney Island	871	00911	48050	28900	00900	52604				871	00811	56050	28451	00900	52500					871	00523	55	+	+	37	
Hurn	862	00906	48020	27400	00900	51705				862	00202	19050	26954	00900	55502					862	00553	57	+	+	36	
Guernsey	894	01416	56050	26402	00900	51400				894	01313	56050	25602	00900	51505					894	00013	51	+	+	35	
Wattisham	590	01 09	37050	31051	00900	53706				590	00907	26050	30452	00900	54702					590	00535	55	+	+	34	
Gorleston	497	01410	56050	32001	00900	51007				497	01409	50050	31501	00900	51304					497	00005	52	+	+	33	
Mildenhall	578	01205	37050	30851	00900	53704				578	01106	37050	30153	00900	54702					578	00535	57	+	+	32	
Cardington	559	00904	48050	30252	00900	54806				559	00905	19100	29634	00900	55400					559	97555	61	+	+	31	
West Raynham	485	01214	28020	31052	00900	53706				485	01212	28020	30653	00900	54703					485	00535	55	+	+	30	
Wittering	462	01102	19040	30852	00900	54707				462	01301	13040	30055	00900	56502					462	00555	62	+	+	29	
Boscombe Down	746	01111	50080	28752	00900	56605				746	01110	40050	28254	00900	57502					746	00555	56	+	+	28	
Ross-on-Wye										627	00201	48020	27654	00900	56610					627	00555	60	+	+	27	
Bristol	628	00407	28050	28252	00900	56604				628	00707	28050	27653	00900	56802					628	00555	57	+	+	26	
Aberporth	502	01317	56020	23602	00900	56816				502	01415	56020	23001	00900	56705					502	00010	52	+	+	25	
Rhoose (Cardiff)	715	00810	58040	27151	00900	54201				715	00811	56040	26402	00900	54604					715	00535	54	+	+	24	
Plymouth	827	00909	58020	25002	00900	51000				827	01210	58020	23702	00900	00707					827	00013	51	+	+	23	
Chivenor	707	01210	48020	25201	00900	52501				707	01013	48020	24101	00900	51608					707	00003	53	+	+	22	
St. Mawgan	817	01218	50050	23203	00900	01507				817	01118	56050	21503	00900	01610					817	00021	01	+	+	21	
Culdrose	809	01214	56050	22804	00900	02502				809	01013	56050	21504	00900	02607					809	00031	01	+	+	20	
Scilly	804	01419	48020	20906	00900	03602				804	01417	48020	19007	00900	03608					804	00050	//	+	+	19	
Elmdon	534	01203	48040	29353	00900	57704				534	00000	13040	28956	00900	58400					534	00883	62	+	ff	18	
Shawbury	414	01108	28040	28451	00900	55705				414	01006	17040	28055	00900	56102					414	00555	58	+	+	17	
Manchester	334	01508	56020	28701	00900	58302				334	00800	56020	28453	00900	56101					334	00543	57	+	+	16	
Squires Gate	318	01110	30040	28255	00900	58805				318	01114	34040	27355	00900	57805					318	0563	56	+	+	15	
Valley	302	00502	62020	24951	00900	58707				302	00605	66020	23400	00900	57704					302	00523	56	+	+	14	
Ronaldsway	204	01221	40040	25902	00900	53706				204	01324	40040	24601	00900	52605					204	00010	52	+	+	13	
Carlisle	222	00608	40050	29452	00900	57710				222	00405	56050	28353	00900	59503					222	00553	57	+	+	12	
Watnall	354	00707	40020	30653	00900	55701				354	00608	19040	30055	00900	56802					354	00555	59	+	+	11	
Spurn Head	396	01415	57020	31301	00900	52808				396	01410	48020	30800	00900	51701					396	00005	//	+	+	10	
Finningley	360	01307	26040	31053	00900	55706				360	01503	20040	30554	00900	55501					360	00555	59	+	ff	9	
Dishforth	261	01209	23050	31153	00900	56707				261	01705	14050	30557	00900	59501					261	00617	60	+	FF	8	
Tynemouth	262	02006	32050	31351	00900	53802				262	02010	48050	30353	00900	56604					262	00543	57	+	+	7	
Eskdalemuir										162	03603	66020	28754	00900	59604					162	00577	60	+	+	6	
Mull of Galloway	131	31625	60020	23602	25600	51726	83630			131	31625	60030	22801	35600	52714	83630				131	00001	//	/	/	5	
Prestwick	135	00606	62020	26501	00900	58708				135	00503	66020	25151	00900	54505					135	00533	58	+	+	4	
Renfrew	141	20806	40040	28050	00901	55805	82075			141	10806	58040	26753	00901	54606	81075				141	00573	61	+	+	3	
Leuchars	171	03302	48040	29453	00900	56804				171	03604	28040	29956	00900	57605					171	00583	61	+	+	2	
Dyce	091	02007	40050	30551	00900	52808				091	11813	59505	29001	16300	82706	81708				091	00535	56	+	+	1	
Wick	075	01720	56020	20603	00900	50803				075	01721	56050	25003	00900	52607					075	00023	50	+	+	0	
Cape Wrath	049	01402	81020	23109	00900	50712				049	01402	82020	21408	00900						049	00050	51	+	+	-1	
Sule Skerry										010	11609	81020	22605	16500	01704	81725				010	00040	02	/	/	-2	
Lerwick	005	01818	66020	28203	00900	01713				005	12010	66020	27203	15400	01605	81615				005	00021	51	+	+	-3	
Stornoway	026	01308	74020	23405	00900	51709				026	01309	74020	21704	00900	52708					026	00520	59	+	+	-4	
Benbecula	022	01622	58040	22204	00900	52606				022	01425	62020	20803	00900	54607					022	00020	53	+	+	-5	
Tiree	100	01330	58040	22804	00900	51707				100	01531	58040	21303	00900	53714					100	00030	00	+	+	-6	
Aldergrove	917	01312	32040	23502	00900	52711				917	01510	40040	22801	00900	53607					917	00005	55	+	+	-7	
Malin Head	980	01423	59050	20503	00900	55806				980	00210	59050	20102	00900	52707					980	00023	53	/	/	-8	
Belmullet	976	51324	62051	15503	00906	51806	85270			976	61519	61101	14703	55612	01303	85630	86070			976	00020	50	/	/	-9	
Birr	965	01311	70020	20402	00900	52604				965	81314	66031	18603	85411	01507	83715	88633			965	00010	53	/	/	-10	
Collinstown	969	01615	62020	23103	00900	56609				969	01413	59050	21802	00900	51606					969	97010	52	/	/	-11	
Rineanna	962	31321	69050	18304	00902	00704	83080			962	81317	56102	16106	86411	04505	88716				962	00030	02	/	/	-12	
Roches Point	952	51320	58051	19306	15605	03805	81640	85270		952	81517	58052	16707	86411	05504	83713	88718			952	00050	03	/	/	-13	
Valentia	953	71219	72022	14108	75600	00806	87630			953	81426	66605	11409	86411	06507	88715				953	97071	06	/	/	-14	
																									-15	
																									-16	
																									-17	
																									-18	
																									-19	
																									-20	
																									-21	
																									-22	

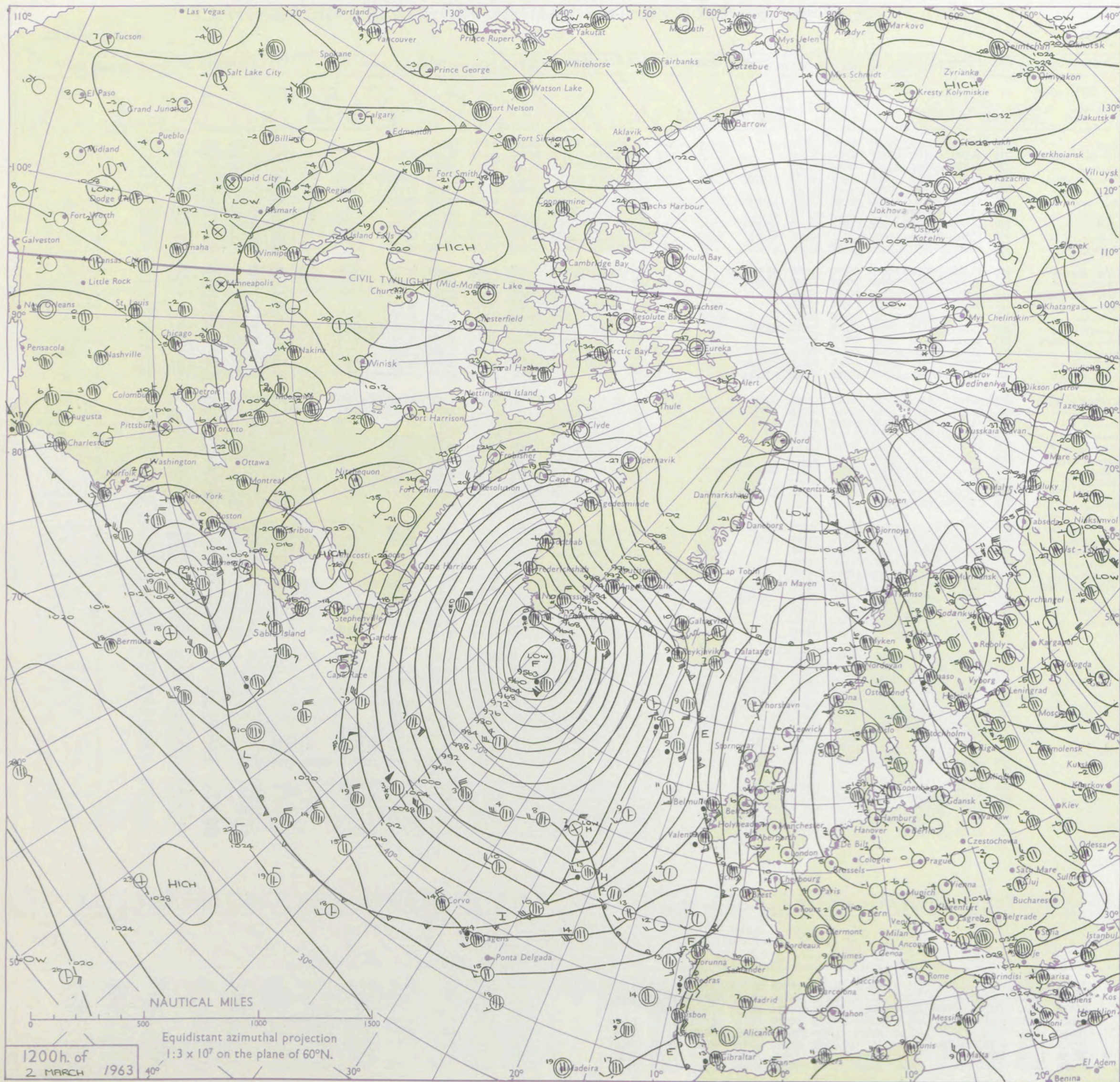
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36991

Date of Issue Sunday 3 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 2 March 1963										OBSERVATIONS at 18h. 2 March 1963										OBSERVATIONS during DAY			
STATION	i	Nddff	VVwwwW	PPPTT	NChChCh	Td app	8NChh	8NChh	8NChh	i	Nddff	VVwwwW	PPPTT	NChChCh	Td app	8NChh	8NChh	8NChh	i	RRT X E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	00711	29050	29206	00900	58802				775	00908	17050	28304	00900	55500				775	00083	093	+	+		
London Airport	772	01208	35040	29007	00900	55702				772	10810	19040	28305	00902	51500	81072			772	00091	091	+	+		
Gatwick	776	01108	58010	29207	00900	54704				776	00906	59020	28702	00900	55203				776	00093	095	+	+		
Thorney Island	871	11213	62020	28805	00901	50303	81070			871	10910	62020	28003	00901	55400	81070			871	00073	094	+	+		
Hurn	862	01111	58050	27106	00900	51201				862	10905	58050	26703	00901	53102	81070			862	00073	///	+	+		
Guernsey	894	11416	56050	25805	00902	02201	81075			894	31516	58050	25305	00905	01500	83075			894	00081	090	+	+		
Wattisham	590	11211	40050	30303	00901	52701	81072			590	11110	48050	30601	00901	56500	81072			590	00045	///	+	+		
Gorleston	497	21208	48050	31702	00901	51202	82075			497	11304	40050	31701	00901	51103	81075			497	00035	090	+	+		
Mildenhall	578	51306	32051	30006	00901	55604	85075			578	41204	48051	29802	00902	55302	85075			578	00075	096	+	+		
Cardington	559	10906	32050	29805	10930	54501	81360			559	10709	58010	29002	00902	54004	81075			559	00075	085	+	+		
West Raynham	485	31311	48020	30404	00902	52701	83075			485	21211	48010	30501	00901	54205	82075			485	00055	090	+	+		
Wittering	462	31205	19040	30003	00902	53301	83075			462	21308	37041	29302	00901	53400	82075			462	00065	080	+	+		
Boscombe Down	746	01310	62020	28105	00900	51300				746	11307	59020	27902	00901	55302	81075			746	00075	096	+	+		
Ross-on-Wye	627	01003	48020	27405	00900	52604				627	11202	48020	27004	00901	55306	81075			627	00075	093	+	+		
Bristol	628	00912	56050	27206	00900	51804				628	11007	28050	26904	00902	53303	81075			628	00085	087	+	+		
Aberporth	502	11418	59020	23508	00908	53001	81275			502	71412	40051	24006	10956	51310	81364	87272		502	00100	074	+	+		
Rhoose (Cardiff)	715	00813	56040	26405	00900	52001				715	31109	56040	26204	00901	51306	83075			715	00085	080	+	+		
Plymouth	827	41115	56050	23908	00906	03704	84275			827	71013	56051	24405	00908	02306	82727			827	00101	068	+	+		
Chivenor	707	21216	59031	24808	00901	01001	82080			707	71110	58021	24905	10938	01310	81368	87275		707	00101	082	+	+		
St. Mawgan	817	71222	48051	21907	00908	04802	87073			817	71116	48052	22905	30976	03108	83365	87270		817	00080	025	+	+		
Culdrose	809	81217	56051	21808	00907	03204	88269			809	81012	32052	22406	85611	04207	84723	88630		809	97091	020	+	1d		
Scilly	804	81515	48022	19709	57421	06106	85710	88460		804	81613	32636	20308	85411	07206	84708	88612		804	01090	000	1r	rrir		
Elmdon	534	01307	40044	28404	00900	55400				534	11106	20040	27602	00902	53501	81075			534	00073	078	+	+		
Shawbury	414	01410	19040	27604	00900	55608				414	11005	34040	27304	00901	54306	81075			414	00075	090	+	+		
Manchester	334	01308	56020	27707	00900	62604				334	11007	28040	27203	00902	55303	81075			334	00080	090	+	+		
Squires Gate	318	01520	44040	27207	00900	53701				318	11316	19040	26504	00901	54303	81075			318	00093	084	+	+		
Valley	302	11517	61020	24309	00901	55205	81075			302	41308	61030	24005	00902	53207	84070			302	00111	082	+	+		
Ronaldsway	204	01220	29040	24904	00900	50002				204	41317	32040	24604	10911	01302	81465	84075		204	00060	071	+	+		
Carlisle	222	11308	59030	27508	10940	61706	81362			222	11408	66020	28005	10940	60307	81362			222	00091	091	+	+		
Watnall	354	00907	19040	29504	00900	57500				354	00908	14040	28501	00900	52400				354	00065	065	+	+		
Spurn Head	396	51508	16051	30602	00908	50701	85275			396	31515	16051	29101	00908	51812	83275			396	00035	076	+	+		
Finningley	360	11108	23044	30303	00901	51702	81075			360	10000	20040	29001	00901	51604	81075			360	00065	089	+	+		
Dishforth	261	01702	16054	30400	00900	53704				261	01508	26040	28701	00900	53502				261	00056	071	FFff	+		
Tynemouth	262	02305	12050	30401	00900	52701				262	01805	10050	28603	00900	51603				262	00033	077	+	ff		
Eskdalemuir	162	00000	70020	27703	00900	55000				162	10000	70030	27202	00902	59500	81070			162	00087	094	+	+		
Mull of Galloway	131	21420	63010	23703	12501	51209	81825			131	31620	63030	23805	35600	51205	83630			131	00051	///	/	/		
Prestwick	135	01410	62020	25406	00900	57203				135	21207	56040	25304	00901	56304	82075			135						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla
of sym

CLO

Symbol

Symbol

WEA

Symbol

Symbol

W

Symbol

For each
half-feet
5 knots

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

WHER
Weather

le
and
izzle

and snow

shower

and snow
ower

shower

shower

derstorm

ND

Wind
speed
(knots)

Calm

1-2

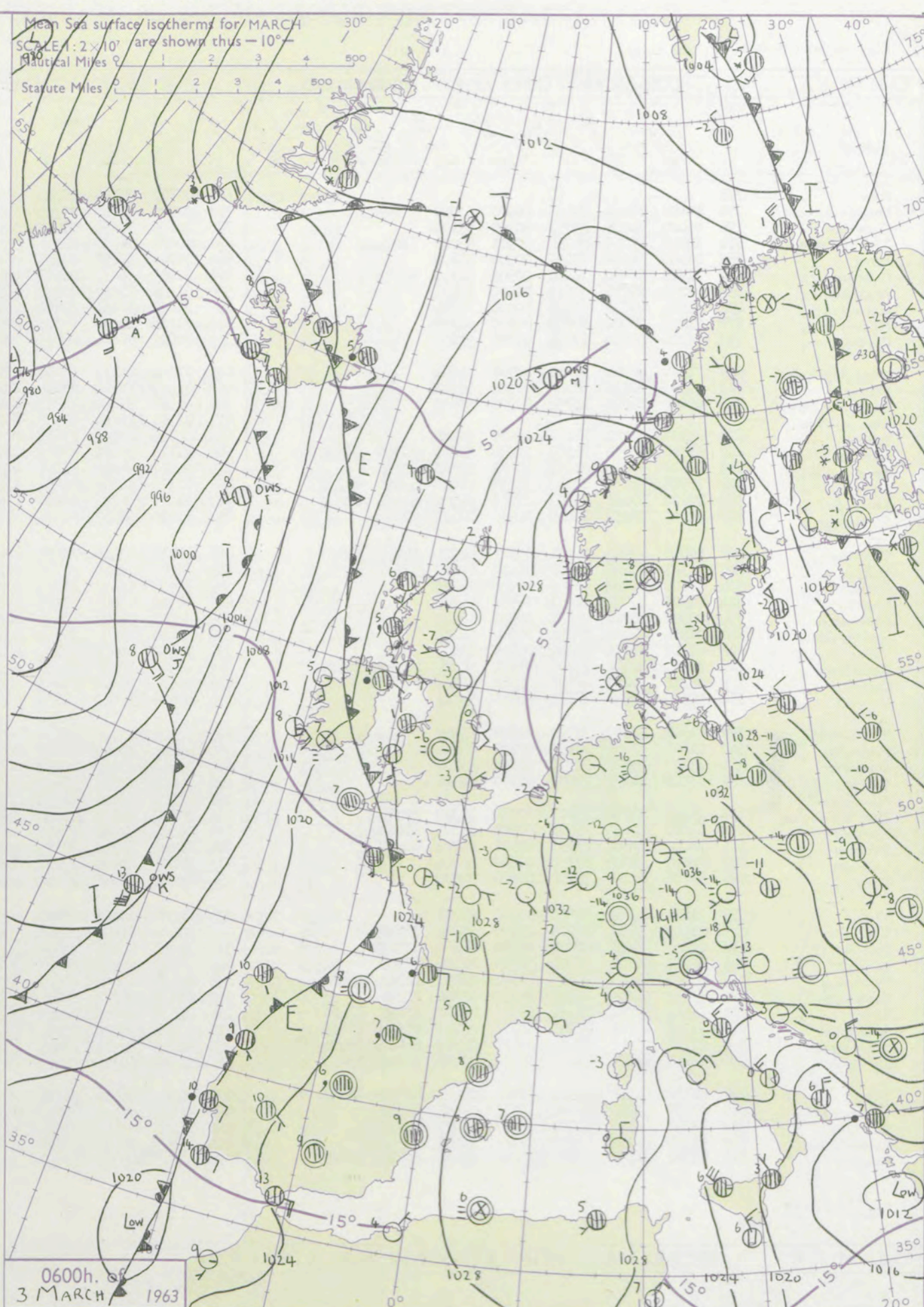
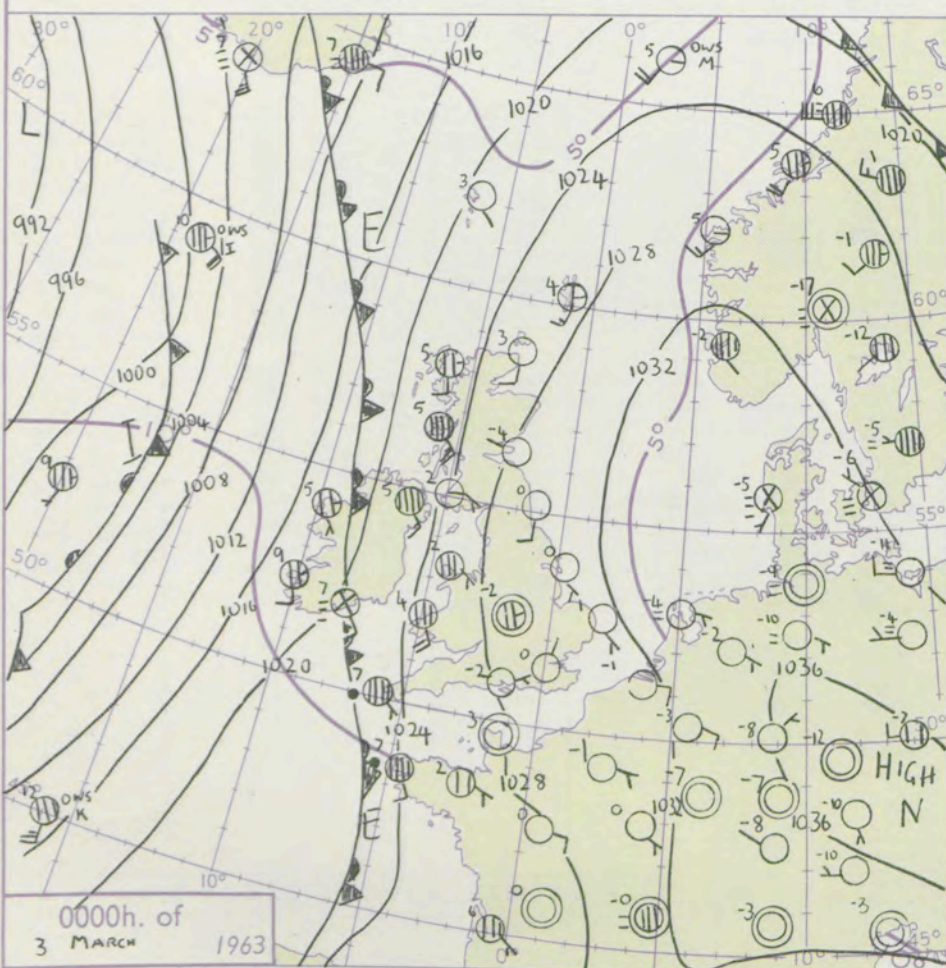
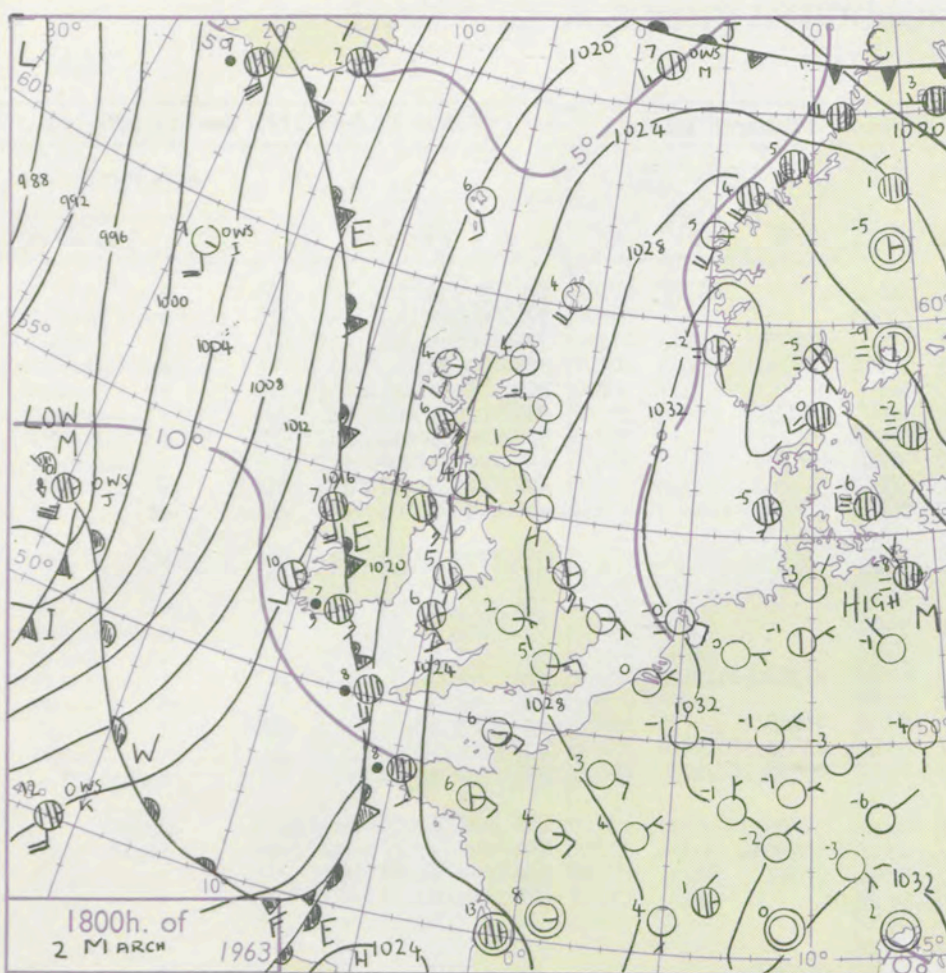
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 3 March

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An anticyclone persisted over the Continent with a ridge over southern Scandinavia. Pressure remained low over the Atlantic and a weak trough off Ireland and southwest England will move very slowly eastwards. This trough will weaken as it moves a little further eastwards and another trough of low pressure will approach from the Atlantic.

Apart from fog patches in east and northeast England, most central and eastern districts of Britain will remain fine. Though cold on the east coast, maximum temperatures elsewhere will be near average. There will be moderate or severe frost at night. Cloudy weather over Northern Ireland and extreme western districts of Britain will move very slowly eastwards and day temperatures will be average or above.

OUTLOOK for following 24 hours

Fine in the east apart from fog patches. Rather cloudy in the west with a little rain in places.

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

Code FM 11.A		OBSERVATIONS at 00h. 3 March 1963										OBSERVATIONS at 06h. 3 March 1963										OBSERVATIONS during NIGHT					CONVE TAR °C
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			00						775	00701	28110	28752	00900	54602				775	97533	61	+		+	40		
London Airport	772	00102	15040	29400	00900	53000				772	00504	11040	28753	00900	54603				772	00543	59	+		+	39		
Gatwick	776	00000	32040	29752	00900	55104				776	20605	32050	29155	00901	57602	82075			776	00563	60	+		+	38		
Thorney Island	871	10808	56050	28750	00901	53000	81075			871	10807	56050	28151	00901	54501	81075			871	00523	56	+		+	37		
Hurn	862	00803	56050	27452	00900	55802				862	00706	37050	26652	00900	52605				862	00553	57	+		+	36		
Guernsey	894	31515	58050	26404	00902	00101	83075			894	11413	56050	25603	00902	00607	81075			894	00021	00	+		+	35		
Wattisham	590	01206	28050	30651	00900	53501				590	01208	25050	29751	00900	53707				590	00535	54	+		+	34		
Gorleston	497	01505	40050	31101	00900	50706				497	21802	56050	30801	25500	51602	82620			497	00525	58	+		+	33		
Mildenhall	578	01202	28050	30752	00900	54708				578	01104	23050	29553	00900	54605				578	00545	58	+		+	32		
Cardington	559	01006	48020	29752	00900	55803				559	00802	08464	29055	00900	56603				559	97565	63	+		if	31		
West Raynham	485	01208	40010	30652	00900	54201				485	01206	23110	30054	00900	55603				485	00555	59	+		+	30		
Wittering	462	01203	30040	30352	00900	55102				462	01202	15040	29354	00900	55704				462	00555	63	+		+	29		
Boscombe Down	746	00000	58020	28751	00900	55803				746	00908	37050	28353	00900	56503				746	00545	57	+		+	28		
Ross-on-Wye										627	02302	48020	27555	00900	56612				627	00565	59	+		+	27		
Bristol	628	01108	32050	28151	00900	58002				628	00806	40050	27453	00900	56605				628	00535	56	+		+	26		
Aberporth	502	61518	48052	24504	10938	52205	81360	86270		502	41716	56051	23903	10936	52504	81359	84272		502	00020	01	+		+	25		
Rhoose (Cardiff)	715	20608	56040	27651	00901	55303	82075			715	00711	56040	26251	00900	55607				715	00525	53	+		+	24		
Plymouth	827	70908	56032	25503	30938	01400	83360	85272		827	81313	48036	24204	85611	03605	88640			827	97031	01	ir _o		+	23		
Chivenor	707	71210	56031	25902	20918	52304	82465	87275		707	81209	56022	24504	15621	05068	81635	88357		707	00511	51	+		+	22		
St. Mawgan	817	71217	56032	24005	70951	02301	87359			817	81218	40032	22405	87311	04507	87706	88710		817	97041	04	+		d _o d _o	21		
Culdrose	809	80808	40505	23206	85511	05801	84710	88620		809	81213	09516	22106	87211	06404	88703			809	01051	05	id _o ir _o		d _o d _o FF	20		
Scilly	804	81307	24626	22507	86411	07203	88708			804	80000	48286	21307	86211	07705	88705			804	03071	11	irif		id _o if	19		
Elmdon	534	00000	56020	28752	00900	55201				534	10000	13100	28256	00901	57708	81075			534	00583	61	+		+	18		
Shawbury	414	01305	13040	28651	00900	54305				414	00902	15040	27554	00900	56509				414	00565	61	+		+	17		
Manchester	334	00902	50020	28101	00900	54103				334	00000	58020	27452	00900	59507				334	00530	57	+		+	16		
Squires Gate	318	01214	25040	27451	00900	54006				318	01013	32040	26554	00900	57505				318	00543	58	+		+	15		
Valley	302	61207	61031	25102	00906	53103	86270			302	70802	61022	24801	00908	54502	87270			302	00001	53	+		+	14		
Ronaldsway	204	50613	32041	26102	20931	50007	82363	85075		204	20411	20041	25650	00901	52702	82075			204	00510	53	+		+	13		
Carlisle	222	01310	59020	28102	00900	55105				222	00901	48050	27653	00901	55603	81070			222	00543	57	+		+	12		
Watnall	354	00000	17040	29853	00900	55001				354	00602	17050	28855	00900	57608				354	00565	60	+		+	11		
Spurn Head	396	01504	48020	30700	00900	52209				396	01508	20050	29400	00900	51608				396	00515	11	+		+	10		
Finningley	360	01405	17040	30153	00900	54104				360	00000	17040	29055	00900	57607				360	00565	59	+		+	9		
Dishforth	261	01707	14050	29953	00900	55102				261	02603	05425	29361	00900	62506				261	00616	62	ffff		FFff	8		
Tynemouth	262	01809	11054	29500	00900	52306				262	02009	32050	28653	00900	55709				262	00553	57	ff		+	7		
Eskdalemuir										162	03301	68020	28356	00900	60608				162	00577	60	+		+	6		
Mull of Galloway	131	21414	48050	25803	20930	00320	82360			131	31615	58020	25402	36500	51205	83720			131	00011	11	/		/	5		
Prestwick	135	11007	56040	25902	00901	55305	81080			135	21206	58040	25402	00902	57703	82075			135	00510	54	+		+	4		
Renfrew	141	10000	17044	27553	00901	55204	81070			141	00000	25100	27155	00900	57504				141	00573	60	ff		if	3		
Leuchars	171	02802	23040	27754	00900	55304				171	02604	20040	27157	00900	59804				171	00583	61	+		+	2		
Dyce	091	00000	28050	28151	00900	52000				091	00000	58050	27354	00900	56505				091	00556	60	+		+	1		

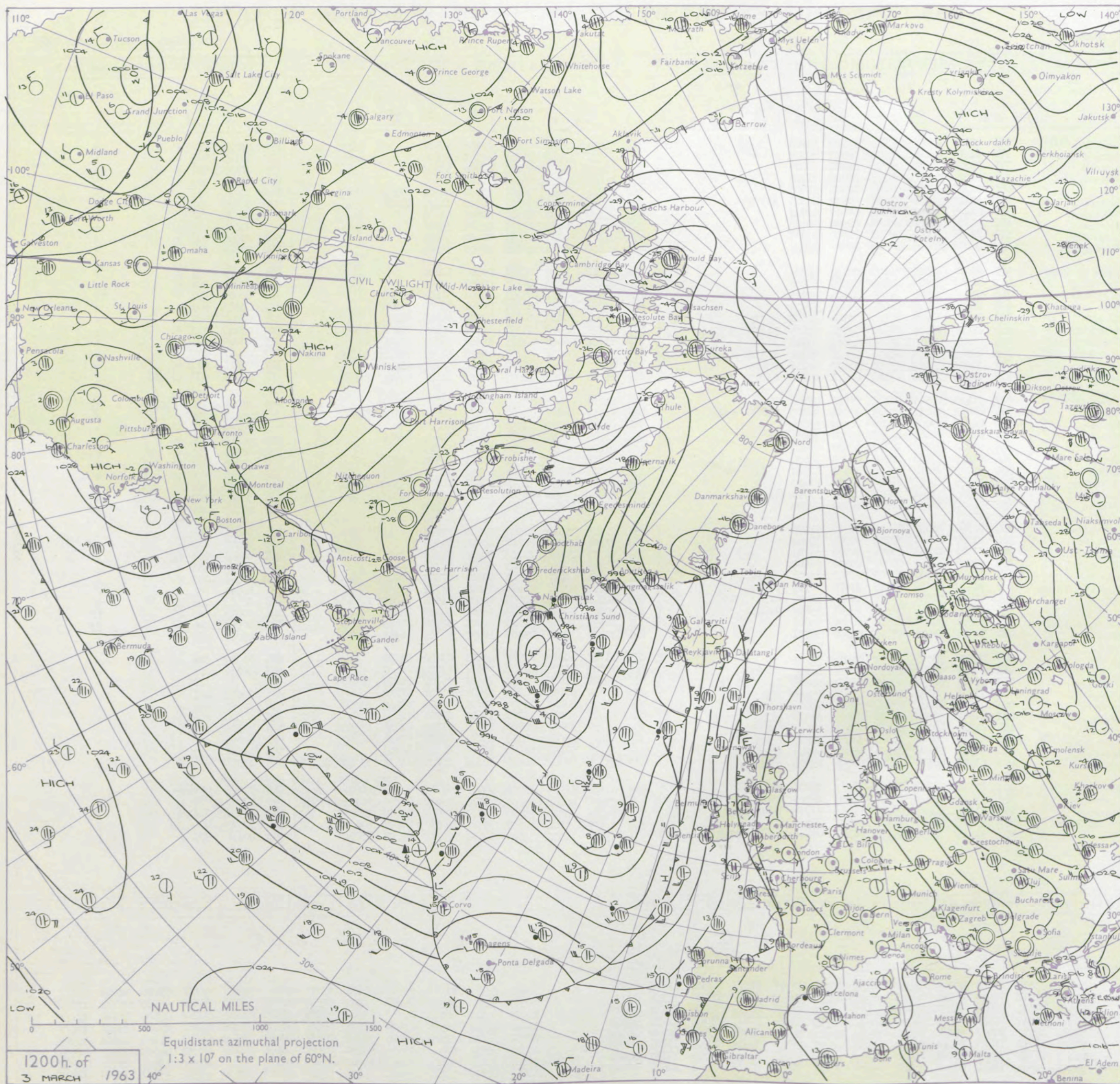
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36992

Date of Issue Monday 4 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 3 March 1963										OBSERVATIONS at 18h. 3 March 1963										OBSERVATIONS during DAY			
Station	iil	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	iil	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	iil	RRT	T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	01005	21050	27606	00900	53806				775	01407	28050	25205	00900	55607				775	97093	093	+		+	
London Airport	772	01308	33040	27808	00900	53807				772	01106	23040	25305	00900	53608				772	00101	087	+		+	
Gatwick	776	01105	58020	27708	00900	52805				776	01303	56050	25803	00900	53503				776	00105	097	+		+	
Thorney Island	871	01010	56050	27606	00900	01706				871	00807	40050	25502	00900	52606				871	00071	093	+		+	
Hurn	862	01208	58020	26107	00900	51805				862	10704	56040	24204	10930	00604	81365			862	00091	111	+		+	
Guernsey	894	11415	58050	25107	00902	00805	81075			894	11208	50050	23107	00902	01607	81075			894	00090	097	+		+	
Wattisham	590	01209	48050	29305	00900	52803				590	01107	24050	27301	00900	53606				590	00075	111	+		+	
Gorleston	497	01706	48050	30402	00900	50603				497	01608	56050	28101	00900	50716				497	00035	092	+		+	
Mildenhall	578	01505	56020	28607	00900	53807				578	01107	50020	26693	00900	54605				578	00095	095	+		+	
Cardington	559	00804	40054	28306	00900	52806				559	01008	40050	26002	00900	52605				559	00085	092	+		+	
West Raynham	485	01411	48020	29105	00900	51705				485	01212	56020	27301	00900	52006				485	00075	091	+		+	
Wittering	462	01306	32040	28904	00900	53804				462	01405	37040	26203	00900	52605				462	00075	083	+		+	
Boscombe Down	746	01208	48050	27505	00900	00704				746	11401	50050	25203	00901	51607	81076			746	00085	097	+		+	
Ross-on-Wye	627	00903	48020	26405	00900	52813				627	11005	48020	24005	00901	00702	81075			627	00083	089	+		+	
Bristol	628	10810	56050	26506	00901	52809	81075			628	11005	28050	24305	00302	00607	81075			628	00095	085	+		+	
Aberporth	502	61516	62011	23109	60970	51805	81359	86360		502	51509	59022	21307	15706	00506	81656	85275		502	00100	023	+		+	
Rhoose (Cardiff)	715	20811	40040	25605	15601	50709	81640			715	11111	56040	23505	15601	00503	81645			715	00095	091	+		+	
Plymouth	827	71013	48052	23808	15631	03704	81635	87359		827	71015	48052	21707	35671	03707	83630	87358		827	00091	009	+		+	
Chivenor	707	51213	59012	23909	55600	02706	85635			707	61212	59021	22007	65640	00607	86630			707	00111	033	+		+	
St. Mawgan	817	81214	28025	23105	86211	05104	83703	88705		817	81318	40055	21205	85511	03606	84704	88620		817	97061	000	dododo		+	
Culdrose	809	91410	FL505	23107	91011	07104	89101			809	81110	13105	20406	87111	06706	88702			809	97081	000	ifidodo		1F	
Scilly	804	41611	74012	22109	38401	06103	81820	83620		804	81513	48021	19307	85411	07613	84704	88618		804	00101	014	+		+	
Elmdon	534	01605	37040	27106	00900	53806				534	00000	26040	24804	00900	51610				534	00083	081	+		+	
Shawbury	414	01310	28040	26805	00900	55808				414	11205	37040	24304	00901	51604	81075			414	00085	089	+		+	
Manchester	334	01710	37040	26707	00900	60803				334	01108	28040	24205	00900	56607				334	00090	091	+		+	
Squires Gate	318	01518	22040	26207	00900	55804				318	11314	21040	23504	00901	54505	81073			318	00103	084	+		+	
Valley	302	52003	66012	24410	30932	53803	83362	85072		302	70000	56031	21608	65731	00609	86650			302	00130	076	+		+	
Ronaldsway	204	50716	20041	24804	00908	51810	85275			204	50611	25041	22104	10931	00610	81360	85075		204	00050	061	+		+	
Carlisle	222	10705	37050	26907	00901	57706	81080			222	20807	37050	24302	20941	54805	82360			222	00103	089	+		+	
Watnall	354	01307	16050	27805	00900	52708				354	01303	19040	25802	00900	51503				354	00085	086	+		ff	
Spurn Head	396	01504	16050	29203	00900	51400				396	01507	16050	26502	00900	00713				396	00035	082	+		+	
Finningley	360	01307	20040	28705	00900	51805				360	01202	28040	26202	00900	51505				360	00075	087	+		+	
Dishforth	261	01801	11284	28901	00900	54705				261	01702	18040	26102	00900	52503				261	00056	088	ff		+	
Tynemouth	262	02009	12050	28002	00900	54804				262	01807	12050	25703	00900	51708				262	00043	083	+		+	
Eskdalemuir	162	10000	66020	28003	00901	54804	81070			162	13605	62020	25101	00901	57503	81070			162	00067	092	+		+	
Mull of Galloway	131	71612	58031	25304	25608	52705	82630	87275		131	31412	60021	22204	15601	53712	81630			131	00051	111	/		/	
Prestwick	135	41607	56040	25108	10931	58805	81362	84075		135	60706	56041	22905	10931	55606	81362	84080		135	00103	093				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
nbs

UD
Cloud
Amount
(oktas)

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

obsured

THER
Weather

zle
and
izzle

and snow

shower

and snow
ower

w shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

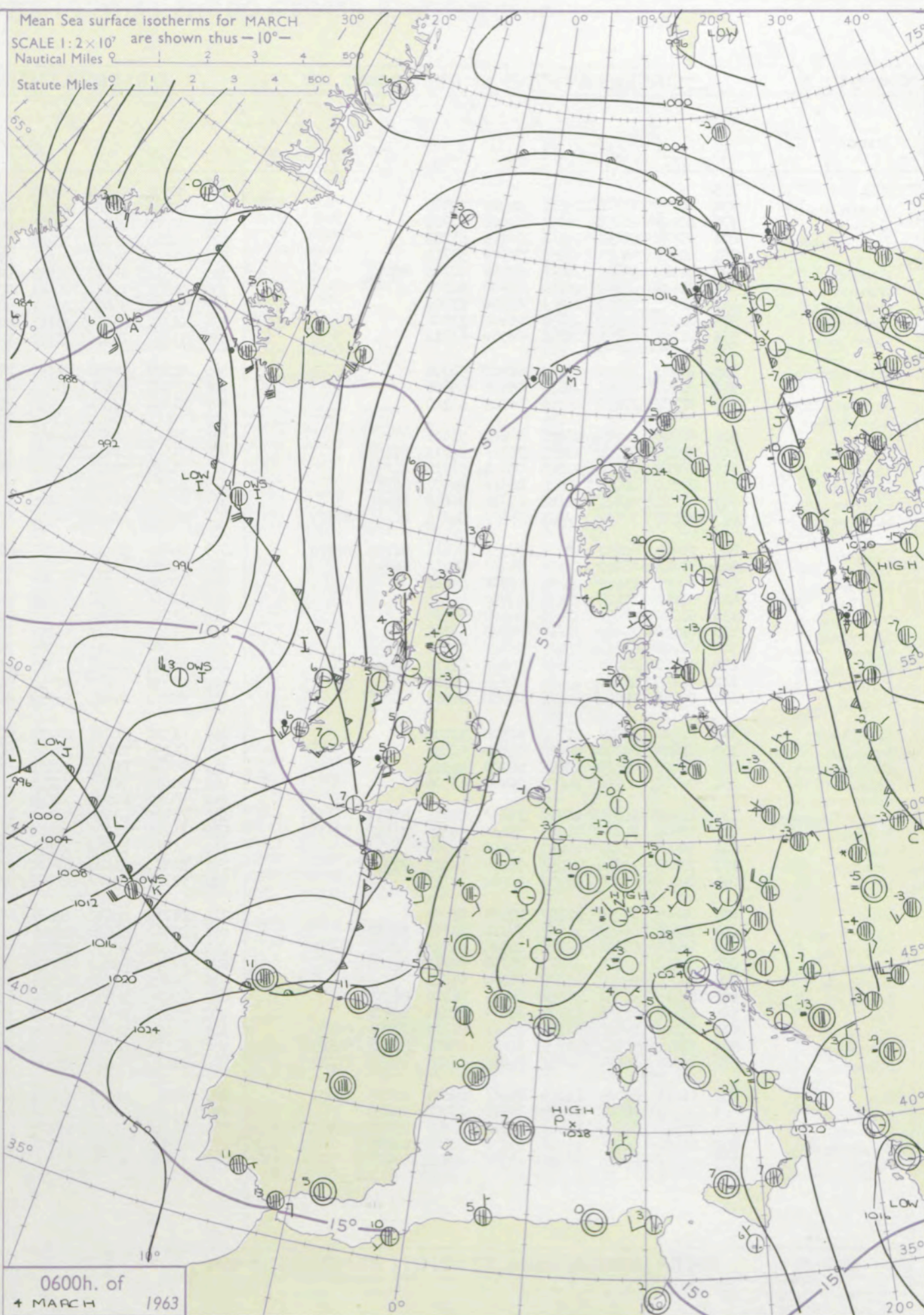
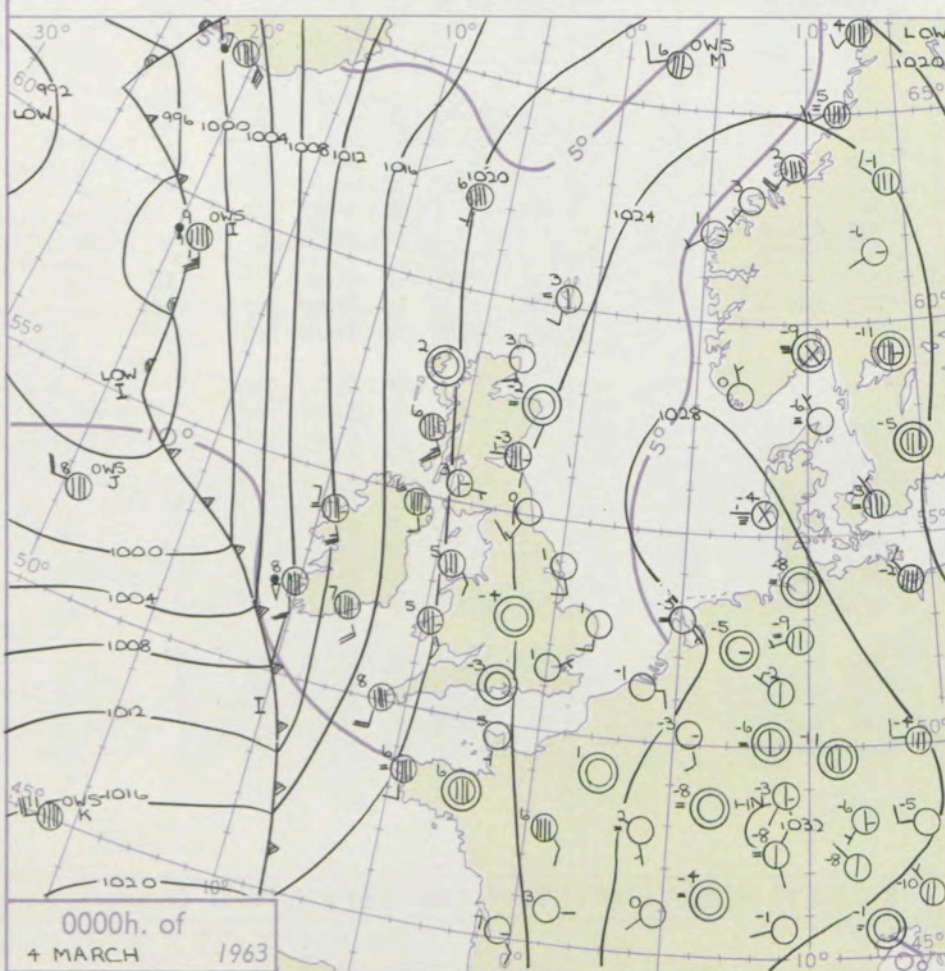
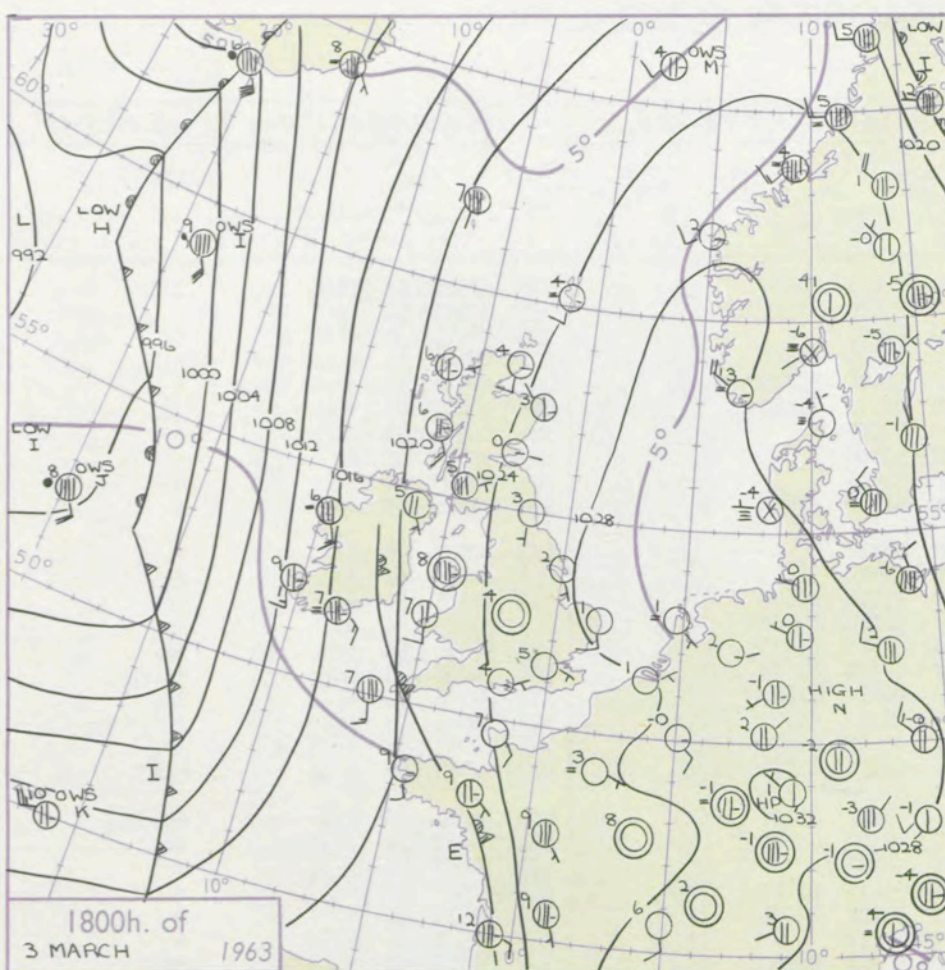
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A depression well to the north of the Azores is expected to turn north and deepen allowing its associated troughs to move northeast across much of the British Isles except the southeast. An anticyclone over Switzerland will persist but the ridge over Scandinavia may decline somewhat.

Issued at midday

Monday 4 March

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A belt of rain will move northeast from Wales and Northern Ireland to most districts but it will weaken as it moves and will be followed by sunny periods and scattered showers. The southeast of England will remain dry with sunny periods. Further rain is likely tomorrow in Northern Ireland spreading to much of Scotland. Only slight frost, confined to eastern districts, is expected tonight with a few fog patches.

OUTLOOK for following 24 hours

Rain at times in the north and west. Mainly dry in the southeast. Near average temperatures.

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

Code FM II.A		OBSERVATIONS at 00h. 4 March 1963										OBSERVATIONS at 06h. 4 March 1963										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n h _e	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			01						775	40602	04414	22851	45600	52607	84630				775	97523	57	ffif	ffff	40		
London Airport	772	00705	11040	24501	00900	52709				772	20504	17040	22651	20930	53609	82362				772	00511	54	if	/	39		
Gatwick	776	00503	28050	24751	00900	53708				776	00000	26100	23354	00900	54607				776	00511	57	+	if	38			
Thorney Island	871	00707	28050	24101	00900	51709				871	70807	22101	22902	754//	02605	87619			871	00501	54	+	+	37			
Hurn	862	00000	48050	22953	00900	55713				862	71005	37051	21501	754//	52606	83709	87614		862	00511	56	+	+	36			
Guernsey	894	41412	50050	22805	00902	02703	84075			894	21514	50050	21605	10932	03707	81360			894	97040	03	+	ir ₀	35			
Wattisham	590	01108	23050	26150	00900	52806				590	01311	17050	24051	00900	52509				590	00515	53	+	+	34			
Gorleston	497	01708	56050	26701	00900	51708				497	01708	35050	24801	00900	50609				497	00005	55	+	+	33			
Mildenhall	578	01206	32050	25751	00900	53806				578	01306	23050	23251	00900	52609				578	00525	56	+	+	32			
Cardington	559	01106	23050	24851	00900	53712				559	11104	14050	22751	15600	53610	81640			559	97525	59	+	+	31			
West Raynham	485	01407	40020	26052	00900	54708				485	01208	26020	23552	00900	53710				485	00535	56	+	+	30			
Wittering	462	01303	23040	25651	00900	53806				462	00000	09460	23254	00900	54510				462	00545	61	+	ff	29			
Boscombe Down	746	01108	37050	24451	00900	54710				746	61308	07461	22200	656//	51710	86630			746	00535	54	+	ff	28			
Ross-on-Wye										627	70000	18021	20552	70931	52615	87360			627	97535	56	+	ir ₀	27			
Bristol	628	00706	40050	23401	00900	53811				628	30202	40050	21251	00901	53610	83075			628	97515	54	+	ir ₀	26			
Aberporth	502	71411	59216	19605	757//	52712	87656			502	71521	58601	15605	1545//	02722	81615	87362		502	94041	03	ir ₀	ir ₀ ir ₀ ir ₀	25			
Rhoose (Cardiff)	715	10709	40040	22000	00901	52811	81075			715	71112	32041	19602	756//	00612	87640			715	97505	52	+	ir ₀	24			
Plymouth	827	80910	40056	20805	863//	03507	88707			827	81312	37636	18306	873//	00612	88712			827	04041	03	ir ₀	ir ₀ ir ₀ ir ₀ ir ₀	23			
Chivenor	707	61214	48021	20304	65700	50818	86650			707	80910	48026	17905	856//	04707	86706	88638		707	97031	01	+	ir ₀	22			
St. Mawgan	817	71216	32052	19405	755//	04714	84711	87625		817	81520	40616	16607	871//	06512	84702	88706		817	01051	04	+	ir ₀ ir ₀	21			
Culdrose	809	70908	60052	19206	755//	05811	82705	87620		809	81611	56205	16707	854//	07611	83706	88614		809	01051	05	+	ir ₀ ir ₀ ir ₀	20			
Scilly	804	81818	48022	17108	862//	07714	88705			804	32409	66216	15607	35500	07302	83620			804	03061	//	ir ₀ ir ₀ ir ₀	ir ₀	19			
Elmdon	534	00000	23040	23854	00900	55810				534	02105	14040	21253	00900	54714				534	00553	60	+	+	18			
Shawbury	414	01007	10100	23150	00900	51810				414	10906	23040	20352	00901	55615	81075			414	00535	60	+	+	17			
Manchester	334	01210	28040	23402	00900	53709				334	21010	50020	20200	00901	54718	82075			334	00523	55	+	+	16			
Squires Gate	318	01210	20040	22652	00900	54708				318	01115	30040	19251	00900	54717				318	00533	56	+	+	15			
Valley	302	61208	61012	19505	657//	51716	86650			302	21206	61011	16305	25600	02717	82640			302	92041	01	+	ir ₀	14			
Ronaldsway	204	80511	20042	20703	856//	01810	88635			204	80819	14046	17303	856//	01720	88630			204	97030	51	+	ir ₀	13			
Carlisle	222	00705	23050	23451	00900	54710				222	00908	32050	20153	00900	54712				222	00543	57	+	+	12			
Watnall	354	00704	09044	24652	00900	54810				354	00601	07464	22254	00900	55710				354	00555	58	ff	ff	11			
Spurn Head	396	01608	32050	25901	00900	52704				396	01510	24050	23201	00900	52711				396	00015	//	+	+	10			
Finningley	360	01407	20040	24952	00900	53807				360	01206	14040	22254	00900	55717				360	00555	57	+	ff	9			
Dishforth	261	01602	09460	25853	00900	55302				261	90000	F9494	22555	910//	56709				261	00586	58	FF	FF	8			
Tynemouth	262	02014	26050	24800	00900	53709				262	02010	32050	22253	00900	55711				262	00543	57	+	ff	7			
Eskdalemuir										162	03402	62020	20954	00900	56712				162	00567	58	+	+	6			
Mull of Galloway	131	71420	56031	20503	756//	00711	87630			131	71420	48050	16603	756//	51721	87630			131	00011	//	/	/	5			
Prestwick	135	30904	50030	21203	35630	55812	83640			135	11108	58030	17502	00901	54822	81075			135	00003	55	+	+	4			
Renfrew	141	00000	05464	22653	00900	54709				141	00806	13044	19055	00900	57720				141	00563	60	ff	ff	3			
Leuchars	171	72603	12044	23253	762//	54707	87705			171	90000	01494	20254	910//	55713	89101			171	00553	59	fffff	FFff	2			
Dyce	091	00000	11100	23952	00900	52713				091	01303	09424	21450	00900	52710				091	00535	58	if	if	1			
Wick	075	01608	40050	21203	00900	01709				075	01711	40050	18603	00900	01710				075	00020	52	+	+	0			
Cape Wrath	049	21402	66050	19107	20940	01715	82360			049	01802	66020	16605	00900	56710				049	00040	53	+	+	-1			
Sule Skerry	010	61205	66031	20106	26506	04709	82725	86070		010	21209	66020	16605	26500	01711	82725			010	00040	02	/	/	-2			
Lerwick	005	21812	48101	23203	26300	02710	82709			005	31711	58030	20803	36300	02712	83709			005	00021	51	+	+	-3			
Stornoway	026	00000	58040	19302	00900	01713				026	01206	66020	15703	00900	02721				026	00530	55	+	+	-4			
Benbecula	022	61517	56041	18304	6093//	01712	86359			022	61417	58042	13905	656//	50718	86647			022	00040	01	+	+	-5			
Tiree	100	81324	48041	17906	856//	50719	88631			100	31223	48041	14104	35600	51720	83630			100	00040	02	+	+	-6			
Aldergrove	917	81312	37021	18706	855//	01719	83620	88630		917	21421	32046	13605	25500	00725	82620			917	01035	02	ir ₀	ir ₀	-7			
Malin Head	980	61617	58051	16905	664//	03809	84713	86622		980	61427	58051	11205	6093//	01827	86358			980	00041	03	/	/	-8			
Belmullet	976	71325	66101	11007	5563//	03723	85635	87359		976	31614	66216	05606	35500	05617	83625			976	96051	03	/	/	-9			
Birr	965	81215	62025	14306	854//	04823	83715	88631		965	81514	61216	10107	8646//	05511	88713			965	03051	03	/	/	-10			
Collinstown	969	21519	56101	17005	25500	02827	82622			969	81617	56616	13005	864//	04723	88711			969	91041	03	/	/	-11			
Rineanna	962	81316	62206	11608	763//	06727	83708	86713	87625	962	31712	66216	09106	35600	05307	83645			962	03041	03	/	/	-12			
Roches Point	952	81422	56216	12507	862//	07824	88703			952	11915	62016	11207	18501	06311	81820			952	08061	04	/	/	-13			
Valentia	953	81626	69818	07608	835//	05725	88920			953	52115	62808	08706	59500	04314	85920			953	06051	03	/	/	-14			
																								-15			
																								-16			
																								-17			
																								-18			

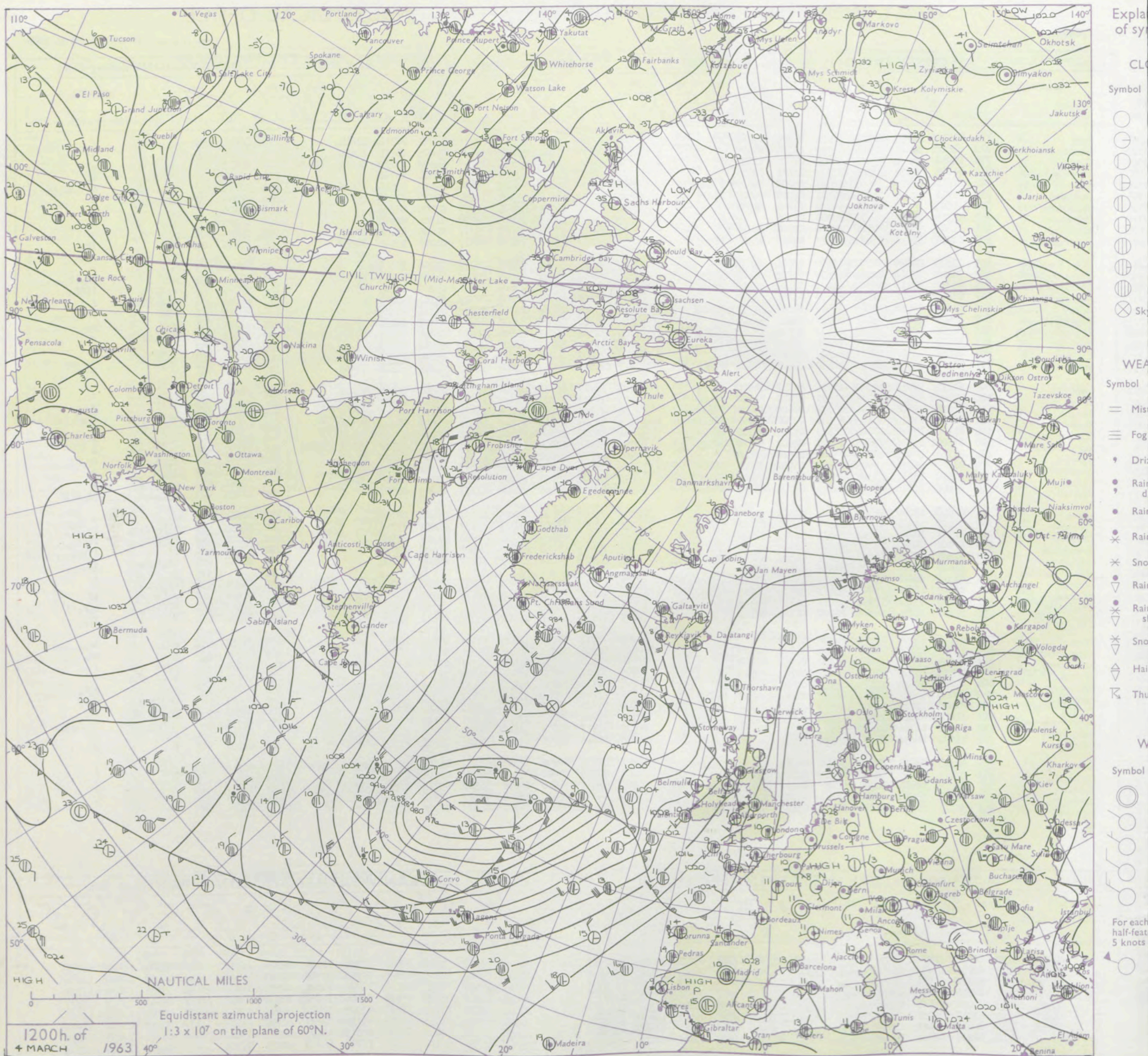
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQ L L a L a	L o L L G G	N d d f f	V V w w W W	P P T T	N C h C M C H	D s s a p p	8 N C h s s	8 N C h s s	O T T T T	I d w d P P H W	I d w d P P H W	O.W.S.	YQ L L a L a	L o L L G G	N d d f f	V V w w W W	P P T T	N C h C M C H	D s s a p p	8 N C h s s	8 N C h s s	O T T T T	I d w d P P H W	I d w d P P H W
A	20620	33000	81326	65808	93106	89511	00400	11111	11111	00004	11358	11111	A	20620	33006	71024	75158	91706	79411	00611	11111	11111	00104	11057	11111
B	20565	51000	62723	63858	97453	62500	00220	86820	11111	06156	13049	11111	B	20563	51006	62719	18858	97255	62500	00500	86820	11111	06556	12816	11111
C	20570	35500	82017	61808	87003	82411	00219	88815	11111	05601	12157	11111	C	20570	35506	82914	61616	88810	33742	00207	83815	88530	05500	12756	11111
D	20440	41000	80222	61618	92608	80521	0702	88520	11111	05506	14916	11111	D	20440	41006	63640	65026	94508	62500	00212	86825	11111	05101	10457	11111
I	20590	19000	81434	97586	97209	76321	00520	87708	88525	05108	16442	11111	I	20589	18906	81430	97038	96609	85511	31303	88625	11111	05106	11449	16545
J	20526	19000	82719	98031	98008	45600	23313	84630	11111	05305	12733	12555	J	20524	17606	22724	98011	01708	21500	23223	83828	11111	05502	12744	12355
K	20450	15700	82418	65031	16711	00907	00007	88273	11111	05303	12453	12758	K	20450	16006	82031	62016	13313	65671	51827	86633	88460	00210	12136	12658
M	23663	02800	72512	65022	21106	75500	51201	87620	11111	05104	12521	12453	M	23660	01906	82111	60612	20207	67421	51603	86715	11111	05006	12221	12453

Date of Issue Tuesday 5 March 1963

VERSION LE OF

4
6
8
9
11
13
15
17
18
20

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

DUD
Cloud
Amount
(oktas)

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

W
Weather

izzle
and
izzle

and snow
w

shower
and snow
lower

w shower

shower
understorm

WIND
Wind speed
(knots)

Calm

1-2

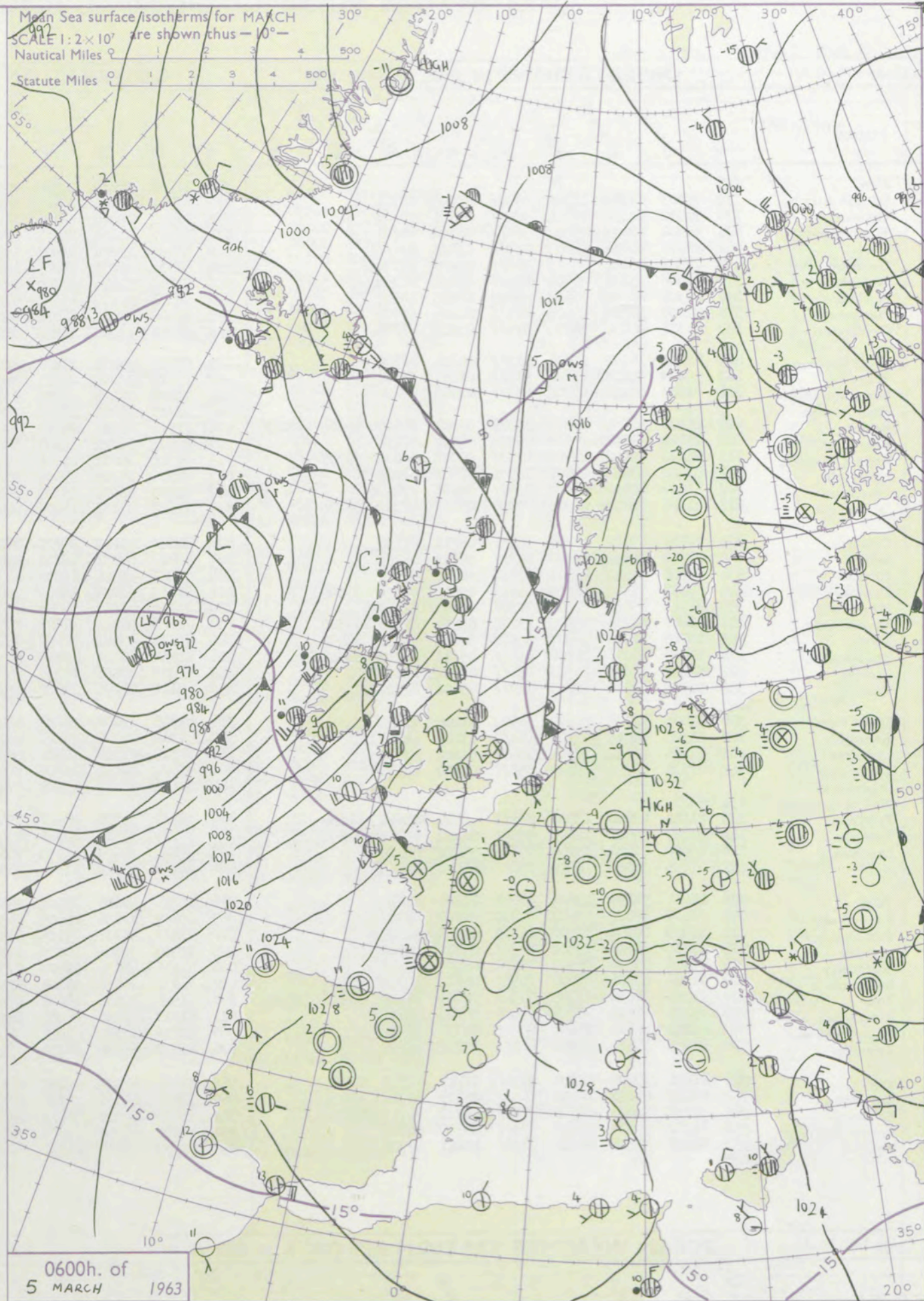
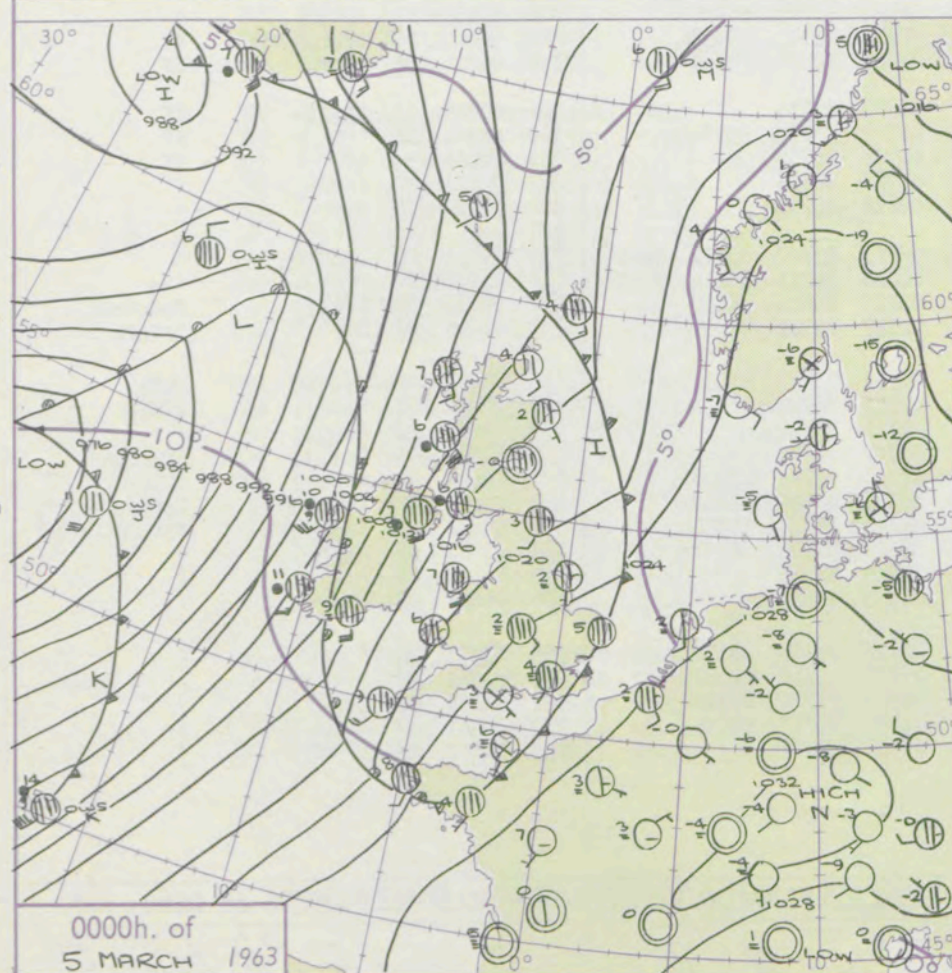
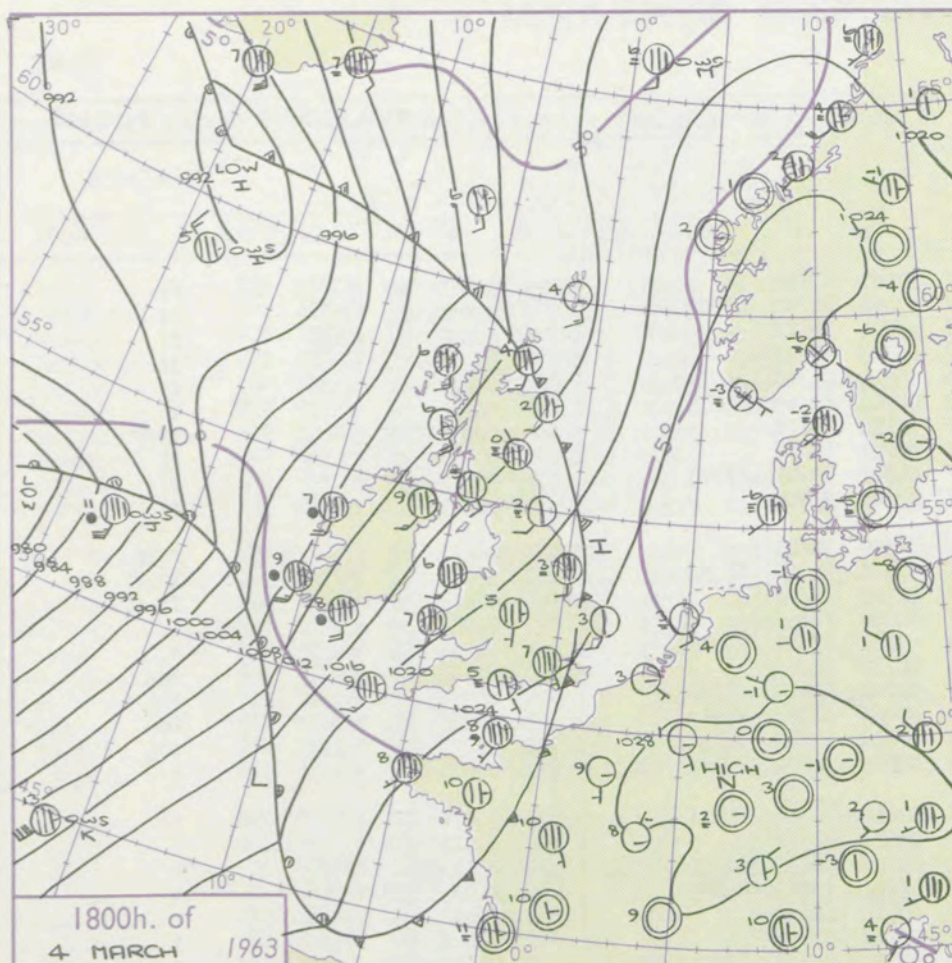
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 5 March

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression northwest of Ship Juliett will move towards southeast Iceland and the associated cold front will affect some western and northern districts of the British Isles. The anticyclone over Europe will persist though it may extend southwards into the Mediterranean with some further decline over Scandinavia.

All areas will be mostly cloudy but eastern and southern England will be mainly dry. There will be rain or drizzle at times elsewhere, chiefly in the north. The whole of the British Isles will be frost free with day temperatures rather above average. Winds will be strong to gale southerlies in exposed western and northern areas.

OUTLOOK for following 24 hours.
Little change.

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

Code FM II.A		OBSERVATIONS at 00h. 5 March 1963										OBSERVATIONS at 06h. 5 March 1963										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n TE	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			06						775	71708	56024	24305	75511	05201	87620				775	00041	02	ff	ff	40		
London Airport	772	82003	02464	24904	86011	03203	88701			772	81710	20104	24605	86111	05002	86702	88703			772	00031	02	FF	ff	39		
Gatwick	776	91902	02454	25004	91011	04801	89101			776	91906	04474	25305	91011	05104	89111				776	00031	03	FFff	ff	38		
Thorney Island	871	90901	F9475	25503	91011	03602	89101			871	91302	01434	25503	91011	03303	89101				871	97011	52	ff	ff	37		
Hurn	862	91505	01454	24403	91011	03703	89111			862	50605	19284	23903	10941	03504	81360	85075			862	91011	01	FFff	ff	36		
Guernsey	894	71811	19402	25905	76211	04400	87702			894	41714	80031	25005	10942	04703	81360	84075			894	00041	50	+	+	35		
Wattisham	590	81908	23101	24804	86211	03102	88704			590	91810	01474	24904	91011	04101	89101				590	00035	01	ff	ffFF	34		
Gorleston	497	82109	40021	25105	00907	02205	88275			497	92308	01474	25303	91011	03201	89102				497	00021	50	+	ff	33		
Mildenhall	578	82006	17052	24405	86111	04206	88702			578	81705	11284	24004	86011	04703	85701	88703			578	91031	00	ff	ff	32		
Cardington	559	91706	02436	24603	91011	03206	89101			559	81606	13284	23803	86211	03702	88703				559	00025	53	ffff	ff	31		
West Raynham	485	82011	16102	23804	86211	04104	88706			485	91811	01474	23802	91011	02500	89101				485	00025	01	ff	FFff	30		
Wittering	462	92009	01475	23602	91011	02001	89100			462	72012	10285	22801	36031	01806	83701	86359			462	97002	51	ffFF	idoff	29		
Boscombe Down	746	91603	01454	25302	91011	02204	89100			746	91707	02454	24502	91011	02703	89100				746	91015	50	FF	ff	28		
Ross-on-Wye										627	72010	60022	20405	75511	04610	87625				627	00041	50	+	+	27		
Bristol	628	61506	48054	23404	15576	02301	81625	84464	86275	628	41515	66011	21805	35601	03710	83640	83075			628	00045	50	+	+	26		
Aberporth	502	71816	74021	18706	00908	04708	87270			502	81822	66022	15907	86211	06712	88705				502	97061	05	+	id _o	25		
Rhoose (Cardiff)	715	71406	69022	22905	45531	03001	84625	87359		715	81311	69031	21004	55571	04712	85625	88359			715	00035	02	+	+	24		
Plymouth	827	71620	69022	22807	70971	05805	87462			827	81719	48205	21008	86211	07008	82704	88712			827	97071	05	+	id _o	23		
Chivenor	707	71512	80022	21608	75611	04704	87640			707	81720	66031	19509	85411	07712	83709	88612			707	97071	05	+	id _o	22		
St. Mawgan	817	81718	66032	20907	70957	05808	87362	88275		817	81618	37102	19208	86111	08609	84702	86704	88706		817	00071	06	+	+	21		
Culdrose	809	71816	69022	20708	70931	06711	87358			809	81823	50102	18809	86211	08811	84704	88708			809	00071	06	+	+	20		
Scilly	804	81918	66032	18309	87311	08713	88707			804	42019	63031	16710	45500	08616	84628				804	00081	11	+	+	19		
Elmdon	534	81508	02444	22502	87011	02002	88700			534	61607	66024	21202	15632	01706	81630	84359	86075		534	00012	51	ffFF	+	18		
Shawbury	414	81308	17102	21203	45671	02802	84634	87360		414	61613	64031	18804	30942	03711	83365	86075			414	00035	52	+	+	17		
Manchester	334	71711	19042	20505	70971	03804	87460			334	21714	61011	18004	25700	02714	82650				334	00041	03	+	+	16		
Squires Gate	318	81617	40216	19005	25771	03805	88360	88360		318	71623	56041	15905	75711	02717	87656				318	97041	02	ir _o	+	15		
Valley	302	81725	66026	16907	65621	04608	88640	88459		302	81731	59022	12907	85611	05720	82708	87712	88640		302	00061	05	+	+	14		
Ronaldsway	204	81823	69026	15806	85611	05711	81712	88642		204	81931	59022	12207	86311	06620	82707	88709			204	91051	04	irr _o r _o	+	13		
Carlisle	222	81410	28606	18505	85611	02802	88630			222	71309	37016	15006	75611	02720	83716	87635			222	92041	01	irr _o r _o r _o rr	+	12		
Watnall	354	92304	01474	22603	91011	03601	89102			354	62111	58034	20802	15832	01710	81657	83360			354	00025	00	FFff	ff	11		
Spurn Head	396	51804	12102	22502	55500	01204	85625			396	81815	12104	21701	86411	01708	88710				396	00015	11	ff	FF	10		
Finningley	360	81505	06464	22103	86111	03102	88702			360	51310	40034	20401	25732	01712	82650	85070			360	00011	51	ff	ff	9		
Dishforth	261	71206	06444	20801	75611	01801	87640			261	81310	07464	18802	86311	01709	88708				261	00016	50	ff	ff	8		
Tynemouth	262	81911	16054	19403	85611	02500	88636			262	81824	48052	15905	85611	03728	88635				262	00011	00	ff	+	7		
Eskdalemuir										162	81812	61021	13903	87411	02818	88716				162	03027	01	rrRR	+	6		
Mull of Galloway	131									131										131					5		
Prestwick	135	81614	62616	13906	85511	04810	83624	88636		135	81721	66036	09107	85411	05713	83707	84711	88616		135	03051	05	irr _o r _o r _o	+	4		
Renfrew	141	81307	59616	14505	85511	04709	85622	88640		141	81920	61216	10306	85411	04618	85711	86614	88625		141	05032	02	r _o r _o	irr _o	3		
Leuchars	171	80000	11284	15750	85511	51802	88620			171	80905	60206	11703	85511	03723	85624	88630			171	94511	52	ffid _o	r _o r _o d _o d _o	2		
Dyce	091	71706	32056	16202	75611	01001	87645			091	81716	48616	11904	85511	02727	82711	88627			091	01025	00	ir _o	irr _o r _o	1		
Wick	075	41611	58056	12604	00902	02204	84070			075	81718	48616	07504	35671	03736	83635	88458			075	01031	01	+	r _o r _o	0		
Cape Wrath	049	81805	83022	09407	80930	00707	88360			049	80909	81636	02605	86511	02743	88720				049	01042	00	+	rrir _o	-1		
Sule Skerry	010	41909	60031	10106	45500	04703	84620			010	81618	58636	05105	86511	04731	88720				010	04052	02	/	/	-2		
Lerwick	005	81715	48216	13104	86311	03714	88710			005	81716	32102	10805	86311	04717	88707				005	97031	01	ir _o	irr _o r _o r _o	-3		
Stornoway	026	71616	69026	08507	75611	05807	87640			026	81516	48636	01907	57321	07738	85709	88528			026	08061	04	rr	rrir	-4		
Benbecula	022	71526	62606	06306	75511	05818	84709	87626		022	81732	48636	98408	77321	08731	87709	88518			022	09051	02	irr _o r _o r _o rr	r _o r _o d _o d _o rr	-5		
Tiree	100	81528	56636	07206	55521	05824	81710	85622	88537	100	81528	32636	01607	57421	07620	85710	88524			100	10061	05	irr _o r _o r _o rr	r _o r _o RRrrir _o	-6		
Aldergrove	917	81721	62616	10407	85411	04728	88617			917	81917	58026	06008	86211	06625	82705	88707			917	01061	05	r _o r _o	+	-7		
Malin Head	980	81729	66616	05608	86411	06737	88717			980	81720	74026	01911	86411	08614	88714				980	01061	02	/	/	-8		
Belmullet	976	81935	59586	00810	86411	10722	88719			976	81932	59586	96710	86411	09723	88712				976	06091	05	/	/	-9		
Birr	965	81721	70206	09309	86411	07717	87713	88633		965	81823	66025	05010	86411	09723	86713	88632			965	03071	06	/	/	-10		
Collinstown	969	81813	69026	12208	86411	06819	86716	88624		969	71920	64031	08710	36431	06719	83718	87362			969	97081	06	/	/	-11		
Rineanna	962	81728	74606	06810	87411	08822	84711	88722		962	81623	74026	03711	86411	08709	85712	88718			962	91091	07	/	/	-12		
Roches Point	952	81728	58106	11409	87311	08509	88708			952	71931	59018	07609	76471	08720	85713	87635			952	02081	07	/	/	-13		
Valentia	953	81827	596																								

[illegible]

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

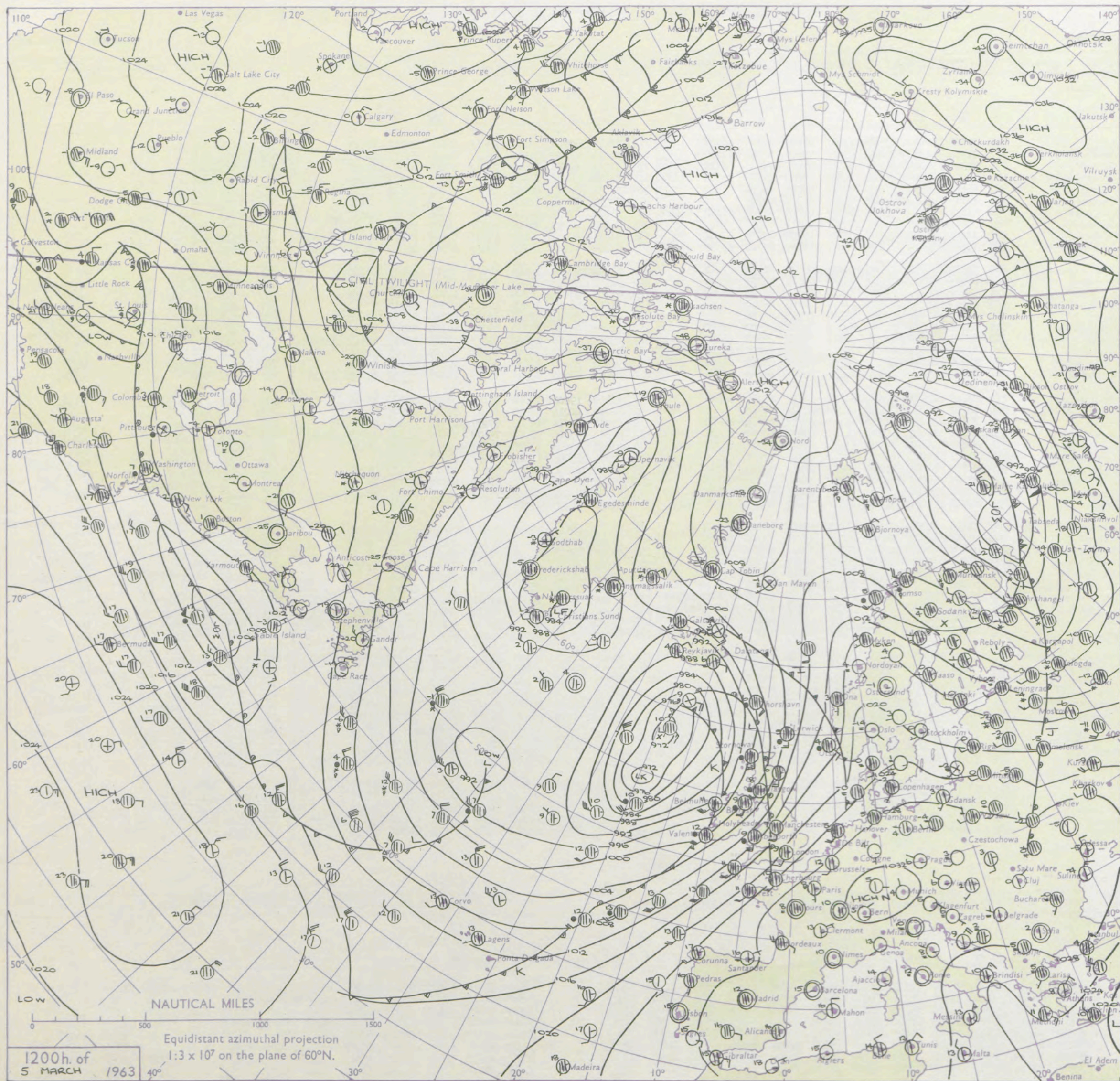
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36994

Date of Issue Wednesday 6 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 5 March 1963										OBSERVATIONS at 18h. 5 March 1963										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	72015	60032	23308	7543/	06708	87615	86357		775	82117	60606	22109	8551/	06606	85712	88625		775	91091	003	+		ir _o	
London Airport	772	71914	59032	23409	7543/	05806	87612	87360		772	82016	61016	21510	8541/	06803	81613	88620		772	97101	000	+		ir _o	
Gatwick	776	81910	58024	24509	8631/	05705	83707	88710		776	72014	62026	22809	7541/	07608	81612	87640		776	97111	007	+		ir _o	
Thorney Island	871	71911	61024	24806	15538	04809	81703	83362	87270	871	82015	58022	23106	7567/	04503	87640	88460		871	00071	009	+		+	
Hurn	862	91609	05474	23405	9101/	05702	89101			862	81711	56055	22007	45437	05501	84618	83362	88270	862	00081	111	ff		+	
Guernsey	894	71617	58052	25207	6627/	06704	86705			894	71915	74022	24208	7097/	05704	83360	87464		894	00091	000	+		+	
Wattisham	590	71811	35054	23807	1627/	06708	81705	83362	86466	590	81814	37032	21708	8561/	06606	86710	88630		590	00091	111	1F		+	
Gorleston	497	72010	48034	23707	7097/	06711	87360			497	81918	40052	21606	8097/	04605	88360			497	00080	001	1f		+	
Mildenhall	578	71709	40052	22508	5573/	05808	85650	87362		578	81816	40022	20110	5567/	07708	82710	85645	88460	578	00101	011	+		+	
Cardington	559	71914	59012	22209	2647/	06809	82712	83359	87362	559	81917	40022	19709	8541/	07608	84710	84710	88615	559	00105	000	+		+	
West Raynham	485	71919	50034	21708	7093/	05809	81359	87362		485	81921	56022	19409	8561/	07507	85712	88640		485	00095	005	+		+	
Wittering	462	81915	59032	21007	8551/	05813	85707	88620		462	82118	59022	18408	8551/	07609	86706	88620		462	92091	007	+		id _o ir _o r _o r _o	
Boscombe Down	746	81917	09464	23206	8601/	06604	85700	88702		746	82120	58025	21209	8551/	07707	85709	88620		746	97095	000	id _o			id _o if
Ross-on-Wye	627	81812	57022	18809	8641/	07709	88710			627	81912	48516	16909	8641/	08604	88710			627	94091	000	+			ir _o d _o d _o
Bristol	628	82016	56032	20210	8631/	08813	88708			628	81815	23502	18909	8541/	08704	87706	88615		628	02112	000	+			id _o r _o r _o rr
Aberporth	502	81828	59605	14309	6722/	08610	86705	88510		502	82228	40586	13710	8601/	09304	86701	88702		502	03101	000	ir _o rr			r _o r _o d _o r _o id _o
Rhoose (Cardiff)	715	82009	56042	19107	5631/	05712	85709	88462		715	82216	58216	17908	8541/	07602	83706	86612	88620	715	97095	000	ir _o			ir _o
Plymouth	827	81915	48022	20509	8541/	08604	81705	86708	88618	827	82017	40022	19709	5632/	07502	85709	88458		827	97101	000	ir _o			d _o r _o
Chivenor	707	81926	61505	18611	8551/	09503	85709	88620		707	81922	56205	17611	8551/	09102	87708	88622		707	97121	000	id _o			id _o ir _o
St. Mawgan	817	81822	58022	18111	8621/	09502	86705	88709		817	82024	48605	17810	8541/	10209	83704	87705	88615	817	94121	000	+			id _o ir _o
Culdrose	809	81827	17102	18310	8551/	09501	85705	88620		809	81921	19606	18309	8541/	08207	85706	88618		809	97101	000	+			ir _o id _o
Scilly	804	82123	32022	16111	8621/	10303	88705			804	82216	40216	16510	8621/	09206	88704			804	01112	000	+			ir _o r _o r _o
Elmdon	534	81814	58022	18807	8551/	06714	86709	88620		534	81914	26516	16508	8721/	07507	85704	88707		534	91092	000	ir _o			d _o d _o
Shawbury	414	81816	56042	16408	5551/	06819	83709	83625	88459	414	81607	57205	14708	7547/	07608	84706	87618	88460	414	97091	000	d _o d _o			d _o d _o id _o d _o r _o
Manchester	334	81820	40041	15807	8561/	05818	82708	85710	88645	334	81821	40216	13008	8551/	08711	85708	88625		334	97101	002	+			d _o r _o
Squires Gate	318	81723	40042	14208	3572/	05711	81725	83656	88463	318	81716	19046	11408	7551/	08500	87620			318	01091	001	ir _o r _o r _o r _o rr			r _o r _o ir _o d _o r _o
Valley	302	81728	58616	11007	8561/	07615	86705	87707	88630	302	81929	32106	10208	8721/	08311	87704	88706		302	04091	000	r _o r _o rr			ir _o
Ronaldsway	204	81830	56022	09207	8621/	06820	81705	88706		204	82138	37026	06008	8621/	08505	88703			204	92081	000	ir _o d _o r _o			+
Carlisle	222	71512	59052	12108	48572	04711	81718	84645	87360	222	72025	62016	06811	7551/	08621	82713	83620	86625	222	01112	005	ir _o ir _o r _o			id _o
Watnall	354	82011	40032	19307	8561/	05507	84705	87716	88630	354	82220	23205	15908	8631/	07511	88707			354	97085	000	+			id _o
Spurn Head	396	71815	32202	19205	65538	03713	86625	86362		396	81820	16022	15906	8551/	05716	88625			396	00070		+			+
Finningley	360	81918	48022	18707	8631/	05710	82706	88710		360	81918	32042	15009	8631/	07512	83708	88713		360	00091	004	+			+
Dishforth	261	71608	21054	16306	7097/	03817	85360	87362		261	81710	17216	12406	7731/	05615	88708			261	02066	003	rr			rrr _o r _o
Tynemouth	262	71925	32052	13605	7097/	02719	87458			262	71925	16052	08306	3737/	04618	83706	87359		262	00071	006	+			+
Eskdalemuir	162	81812	67032	10605	8551/	03718	84715	88625		162	82034	11616	05506	3701/	06619	88700			162	06065	000	rrrr			RRr _o r _o id _o
Mull of Galloway	131	81620	24616	03607	8641/	02733	88710			131	81645	58606	00407	8731/	07716	88705			131			/			/
Prestwick	135	81724	56636	05507	8731/	07719	84706	87708	88610	135	7														

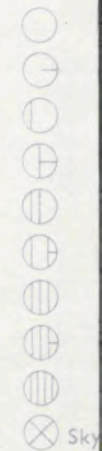
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explains
of symbols

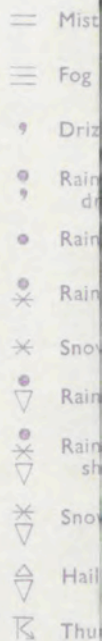
CLOUD

Symbol

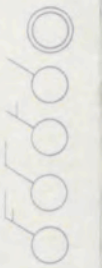


WEATHER

Symbol



Symbol



For each
half-foot
5 knots

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

ale

and
izzle

and snow

shower

and snow
ower

shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

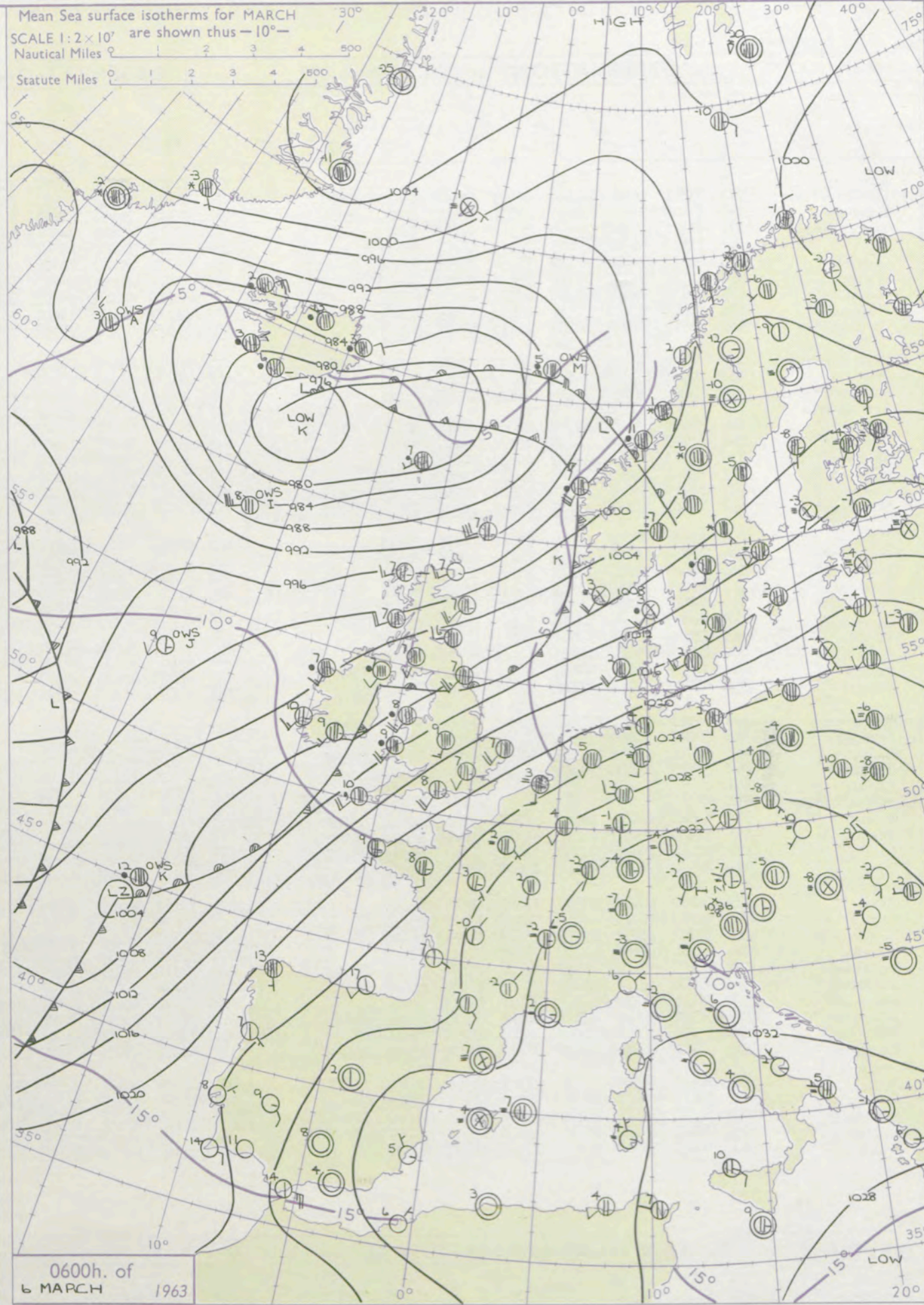
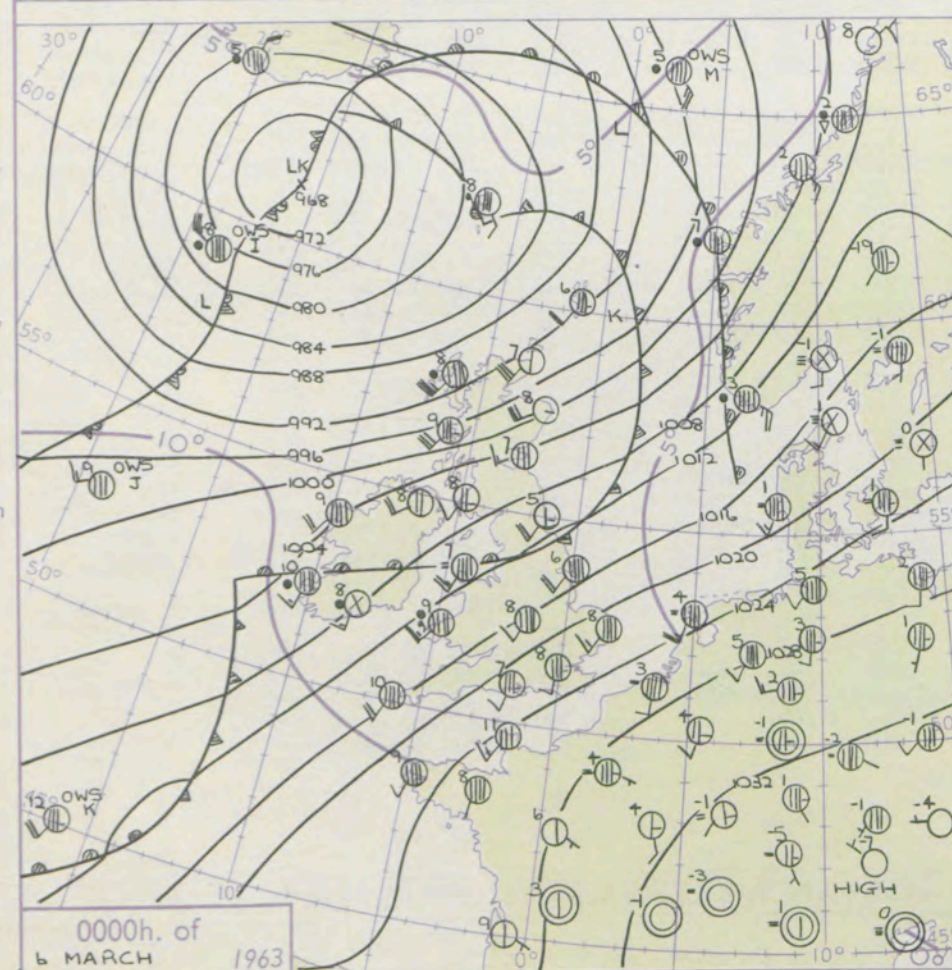
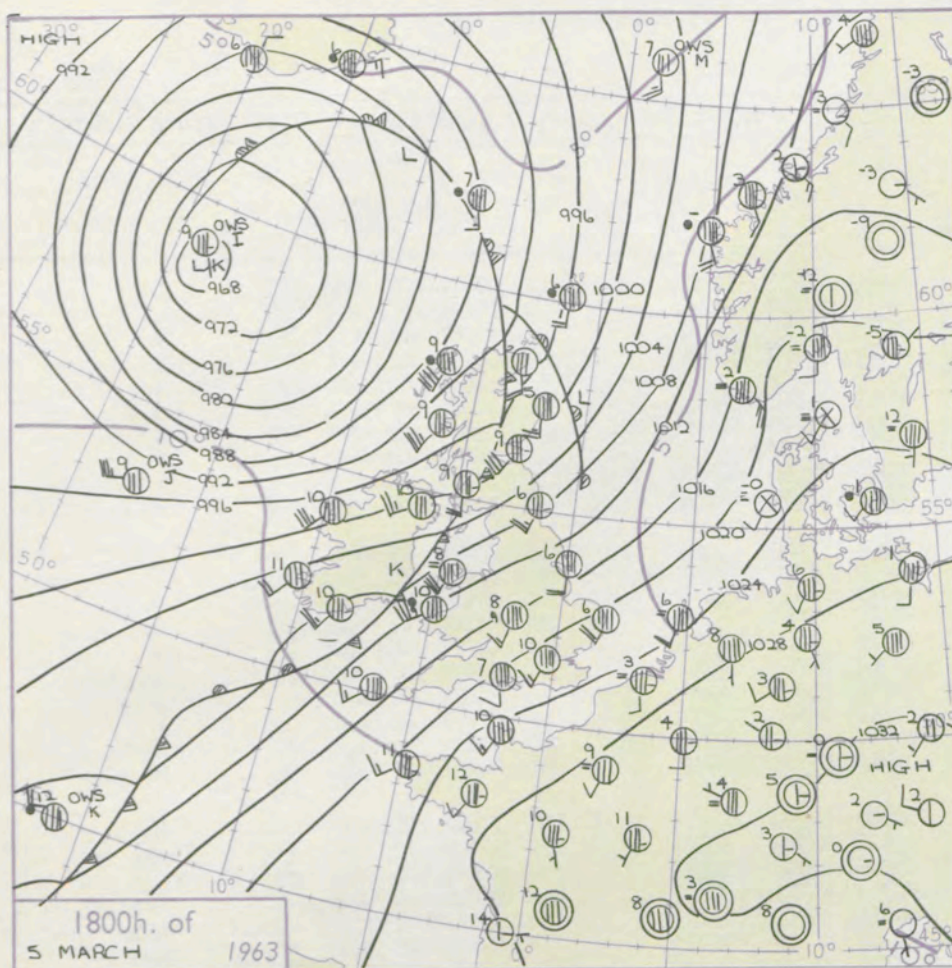
3-7

8-12

13-17

Additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A depression to the northwest of Scotland has been moving slowly north-northeast and it is expected to turn northeastwards. An associated cold front moved into northern and western districts of the British Isles but its progress eastwards has been delayed by waves which have moved northeastwards along the front. A further wave now to the south west of Ireland is expected to cross Britain during the night. Pressure will remain high over the southeast of Europe while cyclonic activity will continue over the Atlantic.

Issued at midday Wednesday 6

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

In the north and northwest of Scotland there will be bright periods and isolated showers. Most other parts of the British Isles will be rather cloudy with rain at times though some bright periods are likely at first in the southeast and later tomorrow in some western districts. It will be mild generally.

OUTLOOK for the following 24 hours. Mild and rather cloudy with some rain or showers at times.

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

Code FM II.A										OBSERVATIONS at 00h. 6 March 1963										OBSERVATIONS at 06h. 6 March 1963										OBSERVATIONS during NIGHT					CONV T °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T _n E	T _g	WEATHER												
																							21h.—03h.	03h.—09h.											
Kew	775			07						775	71908	70026	19707	25671	04610	82635	87359		775	97071	05	ir _o		ir _o	40										
London Airport	772	71811	66022	21808	75511	05802	83717	87621		772	71912	66031	19907	75611	04610	87630			772	00071	05	+		+	39										
Gatwick	776	62010	71012	22907	25631	05807	82640	86360		776	72014	71032	20607	30938	04715	83360	87270		776	00061	03	+		+	38										
Thorney Island	871	81811	69031	23305	85511	04703	88621			871	72015	69022	20505	60972	03719	86360	87075		871	00041	02	+		+	37										
Hurn	862	71912	66022	21407	75411	05804	87618			862	71919	62021	19308	45600	04613	84630			862	00061	05	+		+	36										
Guernsey	894	41814	74021	24207	20932	05802	82360	83070		894	71812	78022	21706	40937	05712	84362	87275		894	00061	05	+		+	35										
Wattisham	590	71818	48012	21708	75411	06400	86618	86650		590	71813	48012	19507	45471	05811	84618	87359		590	00061	05	+		+	34										
Gorleston	497	82116	62022	21208	80971	06000	88358			497	82118	62022	18807	80791	05714	88358			497	00061	04	+		+	33										
Mildenhall	578	82013	59022	20110	85411	07102	88618			578	51910	58012	18008	35750	05712	83656	84360		578	00081	04	+		+	32										
Cardington	559	81915	62026	19709	85411	07802	88613			559	71913	66031	17908	25671	05712	82630	87459		559	97085	04	ir _o		+	31										
West Raynham	485	82020	56216	19008	85511	07000	85714	88620		485	62022	59012	16708	65711	05712	86656			485	93072	05	+		r _o r _o	30										
Wittering	462	82118	59506	18108	86311	07804	85708	88710		462	72214	62015	16707	55671	06611	83708	84630	86460		462	91071	04	ir _o id _o d _o d _o	+	29										
Boscombe Down	746	81914	59026	21507	86411	05703	88712			746	62114	61012	19007	15571	04715	81625	86460		746	97065	04	ir _o		+	28										
Ross-on-Wye	627									627	82011	57026	11909	76411	07615	87710			627	01081	07	d _o d _o r _o r _o		id _o	27										
Bristol	628	81810	58216	19109	86311	08000	88707			628	71810	62036	17109	75411	06720	83615	87650		628	01082	06	d _o r _o		+	26										
Aberporth	502	82123	23586	14209	86111	09801	88702			502	82026	32615	11409	86211	08712	84703	88706		502	03081	08	d _o r _o d _o d _o		r _o r _o d _o r _o	25										
Rhoose (Cardiff)	715	82013	59026	18107	86311	07805	88708			715	82118	66022	15409	85511	06816	85620	88640		715	91075	06	ir _o		ir _o	24										
Plymouth	827	81815	40025	19909	86411	08802	88713			827	72210	56022	17509	40938	07712	84360	87270		827	97071	05	d _o r _o		+	23										
Chivenor	707	81819	58216	17710	85411	09704	85709	88615		707	72125	66022	15411	65431	08714	86710	86617	87360		707	92101	09	r _o r _o		id _o r _o	22									
St. Mawgan	817	82022	48606	17810	87211	10704	85704	88707		817	81926	61026	14810	86311	09713	86708	88710		817	94091	09	ir _o		id _o d _o d _o	21										
Culdrose	809	81824	28056	18009	85411	08705	88618			809	81920	37022	15909	86311	08608	88709			809	97081	08	id _o		id _o	20										
Scilly	804	82019	48026	16110	85411	10708	88610			804	82119	48505	13610	86311	08612	88706			804	93101	11	/		d _o d _o	19										
Elmdon	534	82009	58205	17208	86211	08301	88704			534	81814	58026	14109	85411	07716	84708	88613		534	92081	06	d _o d _o d _o r _o		+	18										
Shawbury	414	81910	66586	15309	85411	08000	82712	86715	88618	414	81812	62586	12309	85411	08715	84713	88616		414	91071	06	d _o d _o d _o r _o		d _o d _o d _o r _o	17										
Manchester	334	71921	66035	13509	75411	07004	83709	87614		334	81721	59586	10908	85411	08716	84709	88615		334	91081	07	d _o r _o		d _o r _o	16										
Squires Gate	318	82023	60606	12308	85411	08007	83712	86619	88622	318	71928	64216	09208	75511	07714	82620	87627		318	07072	05	d _o r _o ir _o r _o r _o		r _o r _o rrrr	15										
Valley	302	81925	11106	10807	87011	07400	88701			302	81925	23616	07808	86111	08720	88702			302	06071	07	ir _o ir		rrrrr _o d _o d _o	14										
Ronaldsway	204	82125	09444	09007	86011	07115	88701			204	82122	37636	06507	86211	07716	88703			204	09061	06	ffrr		RRrr	13										
Carlisle	222	72117	58011	09409	75631	07021	84712	87630		222	82307	23636	08307	87411	07610	82706	88715		222	17072	05	ir _o r _o r _o		rrrrr _o r _o ir _o	12										
Watnall	354	82219	32205	15608	87311	07802	88708			354	82115	32105	13908	87311	07718	88708			354	91071	05	id _o		id _o	11										
Spurn Head	396	82118	48022	15606	76411	05704	87710	88462		396									396						10										
Finningley	360	82117	32045	15009	86311	08103	81708	88711		360	82115	37515	12909	86311	08817	88708			360	97081	07	id _o		d _o d _o	9										
Dishforth	261	61911	58052	12407	65430	06305	83615	86650		261	71810	56056	10508	75411	07717	87616			261	93055	05	r _o r _o		r _o r _o d _o r _o ir _o	8										
Tynemouth	262	32019	61011	09405	30930	06212	83359			262	82023	58028	08107	85511	06721	88625			262	01062	03	+		pr _o r _o r _o	7										
Eskdalemuir	162									162	81804	61636	08004	87211	04808	88703			162	14035	02	id _o		id _o rrrr	6										
Mull of Galloway	131									131	91818	F7636	06906	91011	06714	89100			131			/		/	td										

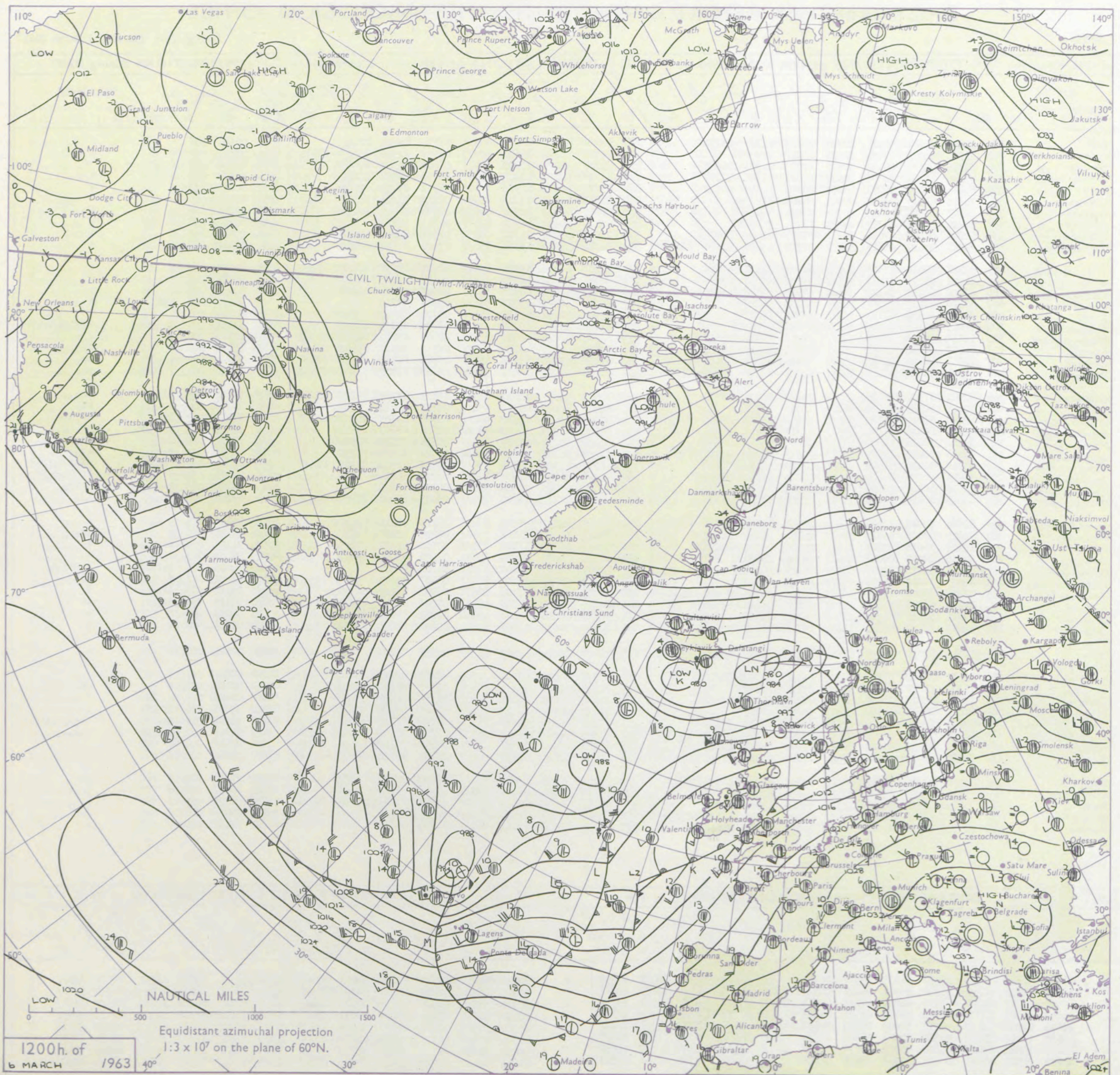
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36995

Date of Issue Thursday 7 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 6 March 1963										OBSERVATIONS at 18h. 6 March 1963										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	32217	82011	18411	10942	05802	81365	83070		775	82009	56051	16910	80917	06701	83459	88462		775	00131	048	+	+			
London Airport	772	71918	64022	18414	00908	06803	87270			772	81910	58052	16611	50977	06502	82362	85645	88270	772	00161	000	+	+			
Gatwick	776	62115	74012	19712	10938	07703	81366	86268		776	82007	59021	17809	80971	06606	84360	88465		776	00151	019	+	+			
Thorney Island	871	71804	64022	20708	10938	05001	81365	87275		871	81707	62032	18007	70977	05710	87364	88272		871	00101	023	+	+			
Hurn	862	61816	70031	18711	146631	06803	84640	86072		862	81910	56032	16508	75427	06711	87615	88462		862	00111	///	+	+			
Guernsey	894	71615	64022	20608	00908	06805	87275			894	81517	60022	18108	80971	06713	83358	86362	88465	894	00101	009	+	+			
Wattisham	590	62017	62012	18413	00902	07804	86075			590	82015	61021	16010	60977	06500	86362	88275		590	00141	///	+	+			
Gorleston	497	51915	60012	18311	40971	07804	84358			497	82111	58051	16710	80971	06303	88360			497	00151	036	+	+			
Mildenhall	578	62016	66022	17014	15772	07807	81656	86072		578	71906	59022	15312	60932	07301	83662	87075		578	00161	047	+	+			
Cardington	559	72017	70022	16615	35732	07706	83650	84360	85070	559	82214	59022	15311	75677	07501	87630	88270		559	00161	047	+	+			
West Raynham	485	52128	66012	15813	20938	07704	82362	84275		485	72207	61032	15010	65677	08201	81630	86635	87362	885	00142	039	+	+			
Wittering	462	72216	74216	15811	55631	07702	85630	87360		462	82211	70022	14510	75517	08605	87623	88465		462	97121	006	ir _o	+			
Boscombe Down	746	62220	64012	18112	31501	07804	83822	86075		746	81910	58022	16908	85477	06605	82618	88623		746	00135	041	+	+			
Ross-on-Wye	627	82308	57025	15210	86477	08103	88710			627	82107	57022	13710	86477	09606	88710			627	91111	000	d _o d _o	+			
Bristol	628	82010	62022	17111	85477	08106	88617			628	81707	32042	15110	85477	08709	88616			628	00131	002	+	+			
Aberporth	502	72015	26106	13409	76277	09113	87703			502	81820	23515	10209	87277	09720	87703	88706		502	93101	001	d _o r _o i _d o	id _o d _o d _o ir _o ir			
Rhoose (Cardiff)	715	72114	74016	16109	75677	08203	81710	87633		715	82006	59022	13810	45577	08608	82710	84622	88360	715	97111	000	ir _o	+			
Plymouth	827	82212	56022	17510	85677	07400	84715	88630		827	81723	61022	14211	55677	08713	81712	85630	88459	827	97121	000	+	ir _o			
Chivenor	707	82017	62026	15612	85477	10400	85708	83615	88630	707	81915	69025	13112	85477	09712	84712	86618	88630	707	97131	000	id _o	ir _o			
St. Mawgan	817	81711	14535	15909	86177	09005	82702	86705	88709	817	71813	62015	12410	35627	08613	81706	83640	87460	817	91121	000	d _o d _o dd	ir _o			
Culdrose	809	81920	17505	16009	86277	09000	86705	88708		809	81926	56055	12410	85577	07717	83710	85620	88628	809	92111	000	id _o	ir _o			
Scilly	804	82015	32285	14510	86177	10000	88702			804	81819	58022	09511	85477	09725	88615			804	01112	000	d _o d _o off	ir _o			
Elmdon	534	82016	56022	14710	85477	08204	82712	84618	88650	534	81909	23206	13310	86277	08710	82705	86707	88720	534	97111	000	ir _o	ir _o id _o			
Shawbury	414	72318	80216	13311	78577	08310	81815	87620		414	80806	50042	12409	86377	08608	87707	88710		414	97121	003	d _o r _o ir _o	+			
Manchester	334	81816	58026	11609	85677	08208	84715	88630		334	81809	56031	11709	75577	08804	87625	88460		334	92131	020	r _o r _o	ir _o			
Squires Gate	318	72413	50056	11607	68577	06217	84701	84618	85645	318	72207	40101	10707	25658	06812	82635	87358		318	92101	029	r _o r _o	ir _o			
Valley	302	92012	02456	11807	91077	07220	89700			302	81614	48504	09808	85477	07715	81703	86707	88618	302	01081	000	d _o d _o off	id _o d _o d _o ir _o off			
Ronaldsway	204	72211	61036	10408	65631	07225	81711	86640		204	91914	03454	09406	91077	06710	89700			204	95101	030	+	fffFd _o d _o dd			
Carlisle	222	82310	40106	09607	86277	07214	83705	88707		222	93005	F8472	10505	91077	04304	89711			222	92102	005	+	ffir _o			
Watnall	354	82213	48036	14010	76377	07208	87707	88360		354	82309	23036	13209	85577	08805	83707	87709	88620	354	97101	000	ir _o	id _o			
Spurn Head	396	62322	58012	13010	45540	05701	84620	86360		396	82412	32032	13709	66427	07215	86715	88458		396	00110	006	+	+			
Finningley	360	82015	48015	12611	85677	08400	86712	88635		360	71905	23042	13010	75577	08202	82712	87625		360	97121	008	+	id _o			
Dishforth	261	82109	56056	10809	85477	07206	83710	88615		261	71407	16055	11707	75577	0750											

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

ATHER
Weather

izzle
and
rizzle

and snow

W
shower

and snow
ower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

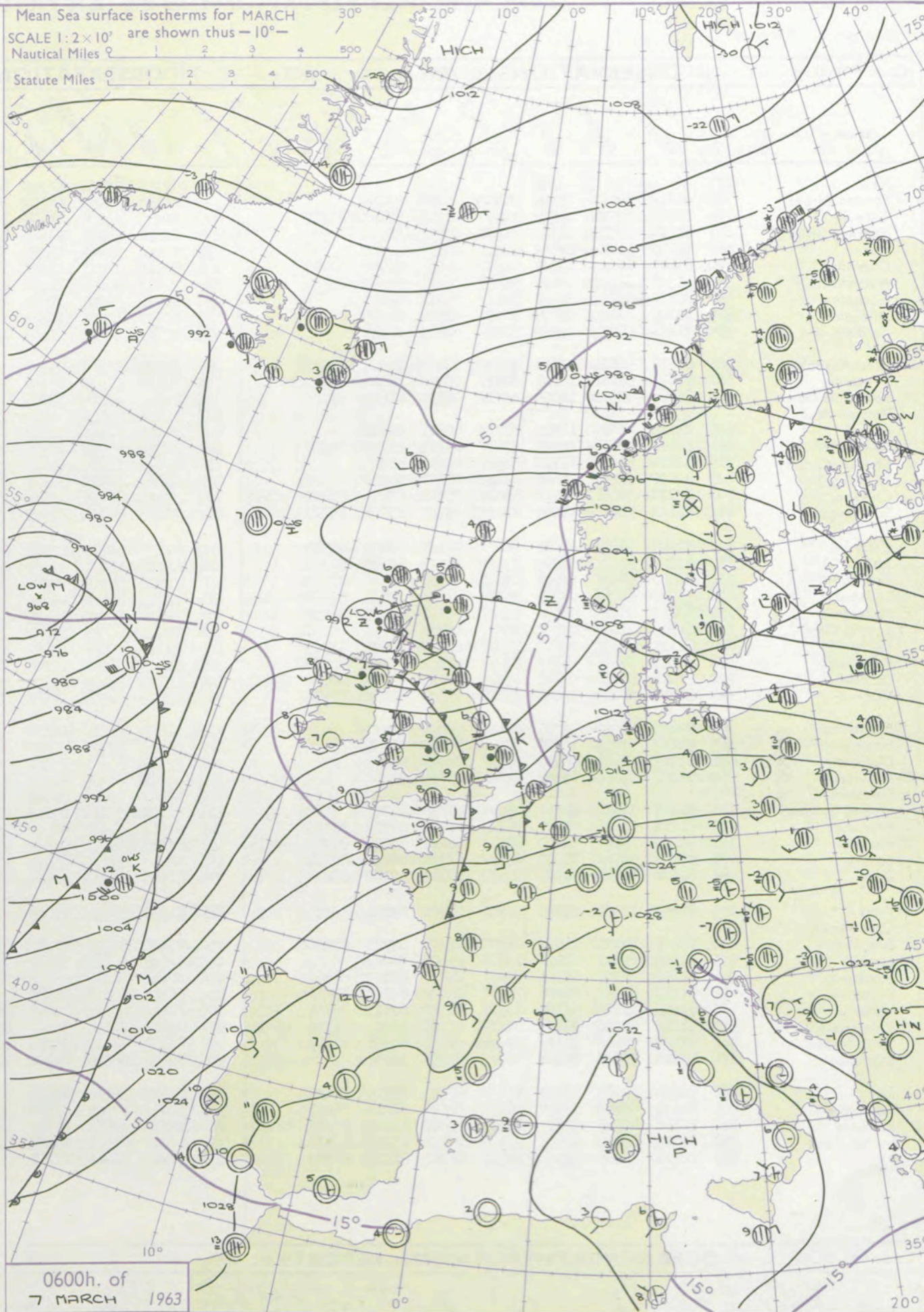
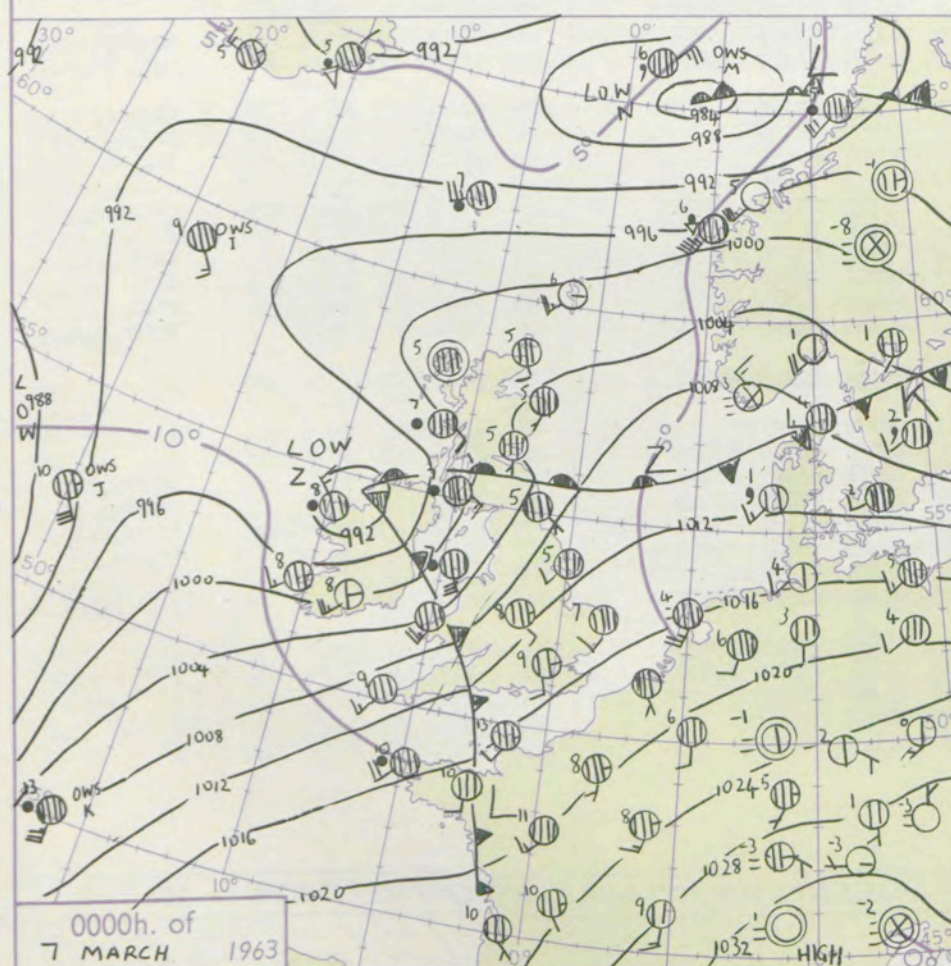
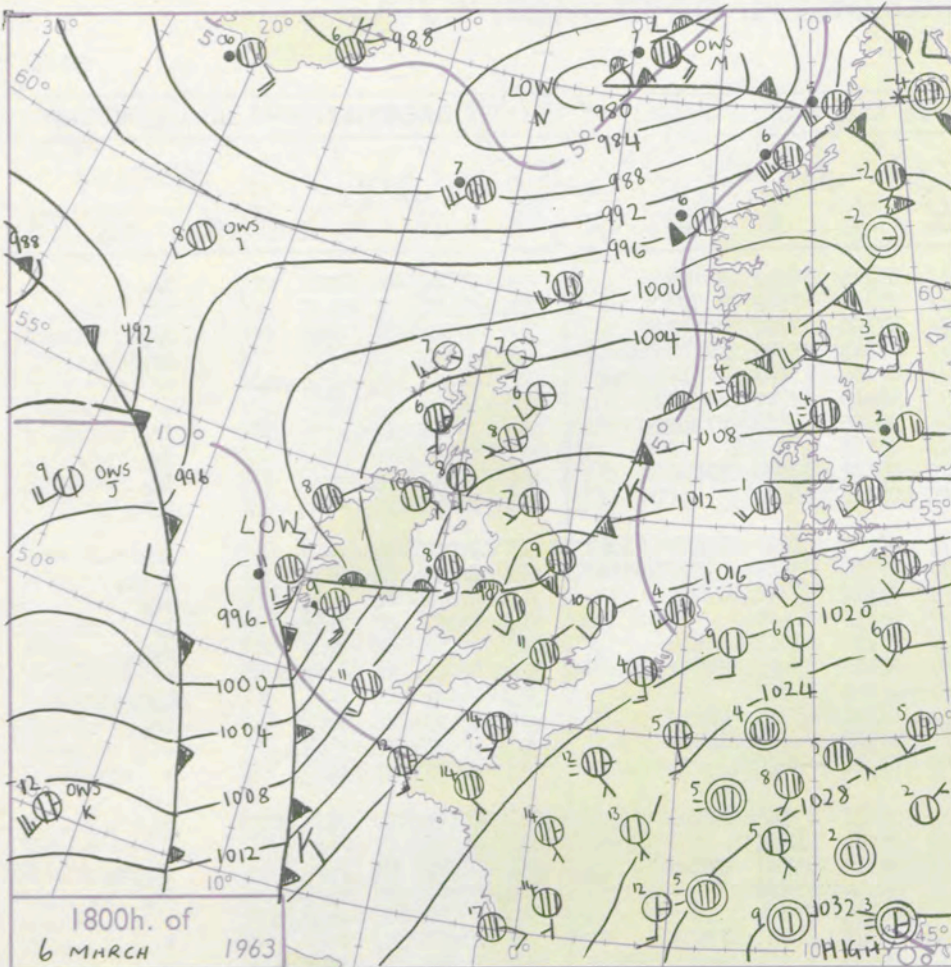
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A warm disturbance to the southwest of Ireland moved northeast across the British Isles and deepened while pressure remained high over southern Europe and the Mediterranean. Over the Atlantic a deepening depression has moved northeast and later north well to the west of the British Isles. Fronts and troughs associated with this system will move eastwards to reach the British Isles during tonight and tomorrow.

Issued at midday Thursday 7 March

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain and cloudy weather over Scotland will move away eastwards and it will be mostly bright at first in all parts of the British Isles. Further cloudy weather with rain will reach western districts tonight and extend eastwards to all parts tomorrow, followed by showery weather in western districts. Temperatures will be near or rather above average.

OUTLOOK

for following 24 hours

Changeable with rain or showers at times in most places but also sunny periods. Temperatures near average.

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

Code FM II.A		OBSERVATIONS at 00h. 7 March 1963										OBSERVATIONS at 06h. 7 March 1963										OBSERVATIONS during NIGHT					CONVECTIVE TAB °C to °F
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	RRR _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			09						775	82315	70606	11909	874//	07205	86712	88720		775	97081	04	+		ir _o	40		
London Airport	772	51710	59012	13709	50910	06820	85460			772	82212	62036	12209	854//	07302	87709	88612		772	97081	05	+		ir _o	39		
Gatwick	776	81909	74022	14609	20977	05716	82465	88272		776	82214	62026	13408	863//	07303	82706	88707		776	97071	03	ir _o		ir _o	38		
Thorney Island	871	61807	74012	14206	00906	04719	86270			871	82412	69216	14608	854//	07311	85706	86710	88615	871	97041	01	+		ir _o	37		
Hurn	862	81612	62022	12808	8091/	05819	88360			862	82216	62016	13508	856//	07210	83707	86710	88640	862	97071	05	ir _o ir _o ir _o	+		36		
Guernsey	894	81917	60052	15807	20977	05603	82362	88270		894	62318	62031	17807	55432	06215	82710	85619		894	00071	05	+		+	35		
Wattisham	590	81508	56022	15107	50977	05811	82360	84364	88275	590	72012	56216	11207	4547/	05506	84618	87360		590	97061	05	+		ir _o	34		
Gorleston	497	82110	58052	15807	8091/	05811	88460			497	81912	60606	10606	8052/	05807	88520			497	97031	02	+		ir _o	33		
Mildenhall	578	81709	40022	13709	8097/	07812	84359	88466		578	62112	62026	10409	655//	07501	85620	83650		578	97081	05	+		ir _o	32		
Cardington	559	81614	58022	12510	8091/	07823	88465			559	42117	58016	10309	45600	07301	84630			559	91081	04	+		re _o	31		
West Raynham	485	81814	56012	13508	1567/	06811	81635	88362		485	62120	62216	09208	3557/	06507	81620	83650	85362	485	97071	05	+		ir _o	30		
Wittering	462	81811	56022	12207	8097/	06820	88463			462	62416	58216	09208	656//	07501	83707	85710	85640	462	94061	04	+		irir _o	29		
Boscombe Down	746	81813	59022	12409	1571/	06727	81650	88465		746	72112	48106	13007	756//	07212	83706	87640		746	91071	06	ir _o		ir _o	28		
Ross-on-Wye										627	72408	66026	10109	755//	08310	87620			627	03081	07	irir _o		ir _o	27		
Bristol	628	81710	61022	11512	857//	06627	88656			628	82116	61586	11909	854//	08314	83711	88614		628	02081	06	ir _o		ir _o	26		
Aberporth	502	82124	48636	05309	5742/	08530	85711	88516		502	72221	66036	08708	4567/	06222	83715	84643	87360	502	07081	06	irrrrrr	+		25		
Rhoose (Cardiff)	715	81810	58606	09710	855//	07631	88627			715	72617	66216	11607	755//	06220	87627			715	94061	04	ir _o ir _o		ir _o ir _o ir _o	24		
Plymouth	827	82021	37636	11608	874//	08609	88710			827	82419	58026	14108	856//	07221	83715	88630		827	03071	06	ir _o rr		ir _o	23		
Chivenor	707	82220	59646	09510	6542/	09613	85614	86620	88550	707	32416	66016	12008	35400	07220	81615	83634		707	01081	06	ir _o ir	+		22		
St. Mawgan	817	82119	74216	10009	854//	09501	83706	86709	88614	817	72215	66031	13209	75500	07221	87620			817	02081	07	ir _o ir _o	+		21		
Culdrose	809	82016	19216	12009	6622/	08301	86703	88540		809	82215	50102	13708	854//	07017	83708	88610		809	02071	06	ir _o ir _o id _o	+		20		
Scilly	804	62216	61016	09209	55470	08218	85618	84358		804	42314	61021	12509	45500	08214	84621			804	94091	//	ir _o ir _o	+		19		
Elmdon	534	71610	58022	09408	1642/	06730	87172	87462		534	72113	58606	08409	755//	08212	85707	87620		534	01071	05	ir _o ir _o		ir _o ir _o	18		
Shawbury	414	71520	62012	06709	1567/	07838	81630	87359	87465	414	72325	80026	06909	755//	05209	87628			414	93081	06	ir _o ir _o rr		ir _o	17		
Manchester	334	81613	48026	07609	1552/	07727	81625	88458		334	72320	80022	05809	755//	04314	87624			334	97071	07	ir _o ir _o ir _o	+		16		
Squires Gate	318	81516	30606	05209	856//	08738	88630			318	72221	66026	04807	755//	05316	82623	87633		318	91051	03	ir _o	+		15		
Valley	302	81728	32616	02607	872//	07740	84704	88709		302	82021	58036	05407	856//	06122	83707	86711	88644	302	03071	05	ir _o ir _o ir _o	+		14		
Ronaldsway	204	81627	56616	01407	872//	07752	85704	88708		204	72328	66016	01107	785//	05318	81710	88633		204	02071	06	id _o DRrr	+		13		
Carlisle	222	81408	56026	04809	855//	07840	82715	84625	87630	222	82125	56026	99808	855//	04609	82715	84625	88630	222	91041	03	ir _o ir _o ir _o		ir _o ir _o	12		
Watnall	354	71617	28012	10108	1567/	06821	81630	87360		354	82414	61026	07508	855//	06308	84710	88625		354	96071	06	ir		ir _o ir _o	11		
Spurn Head	396	82410	48022	12005	864//	04708	88710			396	51818	48018	06006	55500	04727	85620			396	97040	//	+		ir _o	10		
Finningley	360	81612	37045	10207	856//	06715	88648			360	82318	61206	06210	855//	06305	88628			360	91071	05	ir _o ir _o		ir _o ir _o ir _o	9		
Dishforth	261	81212	08444	08407	854//	06723	88614			261	72219	69606	03008	756//	05707	87635			261	95061	03	ir _o ff		ir _o	8		
Tynemouth	262	81407	31206	07505	8062/	05730	88540			262	82018	66026	00307	856//	05719	88630			262	01051	04	ir _o ir _o	+		7		
Eskdalemuir										162	83030	59616	97405	855//	05722	86707	88625		162	09035	02	id _o ir _o rrrrr		ir _o ir _o ir _o ir _o	6		
Mull of Galloway	131	81618	16616	99607	862//	07760	88705			131	81440	66026	97106	874//	06223	88710			131	01061	//	/		ddRR	5		
Prestwick	135	81214	66606	01207	863//	06839	83708	88711		135	81918	31536	92706	863//	06520	84706	86709	88711	135	10062	06	ir _o ir _o		ir _o ir _o	4		
Renfrew	141	81109	40216	02607	854//	06843	83710	85713	87618	141	82015	58516	93007	873//	06741	83708	88713		141	07042	02	id _o ir _o rr		ir _o ir _o	3		
Leuchars	171	81804	56042	05205	855//	04720	84620	88630		171	82015	58056	94907	855//	05643	86715	88626		171	05041	03	ir _o ir _o ir _o		ir _o ir _o ir _o	2		
Dyce	091	82004	62041	05905	20937	04714	82360	88270		091	81709	23616	96606	871//	05746	84702	88703		091	05041	00	ir _o		irrrrrr _o ir _o ir _o ir _o	1		
Wick	075	61703	83031	04105	00906	03808	86275			075	81206	48622	97605	2747/	05736	82710	88458		075	07032	01	+		rr	0		
Cape Wrath										010	81102	81022	97807	855//	04732	88625			010	91051	03	/		/	- 1		
Sule Skerry	010	82105	84031	01907	26507	05201	82725	88270		005	72307	74021	99604	755//	04715	82620	86632		005	00041	02	+		+	- 2		
Lerwick	005	12423	62021	01206	15500	05105	81620			026	80613	58636	96706	3552/	06816	83626	88458		026	05032	01	+		irrrrrr _o ir _o	- 3		
Stornoway	026	80000	69021	01905	8097/	05820	81362	88466		022	80316	62616	93406	7562/	06720	87633	88459		022	11041	02	ffir		rrrrrrr _o ir _o	- 4		
Benbecula	022	71110	62284	00106	757//	06828	82715	87650		100	81211	40506	69806	861//	06620	83702	85704	88708	100	11051	03	ifrrrrrrr _o ir _o		irDRrr _o ir _o ir _o	- 5		
Tiree	100	81118	56624	98407	1552/	06847	81625	88537		917	82427	74606	98407	854//	05359	86617	88620		917	03062	05	id _o ir _o rr		ir _o	- 6		
Aldergrove	917	81522	66216	96008	855//	07768	85704	86708	88625	980	82529	69216	94707	864//	06352	88710			980	08061	05	/		/	- 7		
Malin Head	980	81220	59616	94107	872//	06769	85705	88717		976	72416	66016	01008	784//	07241	83819	87630		976	16061	05	/		/	- 8		
Belmullet	976	83215	59636	90208	862//	07653	88704																		- 9		
Birr	965	82128	69606	96209	874//	07510	85714	88630		965	72212	74016	04607	764//	06234	85713	87632		965	03061	04	/		/	- 10		
Collinstown	969	81814	80206	97910	864//	06640	88718	55043		96																	

OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.												
Code FM 21.A																									
O.W.S.	YQL _a L _a	L _o L _o GG	Nddrr	VVwwW	PPPTT	N _h Ch _s C _M H	D _s V _s app	θN _s Ch _s h _s	θN _s Ch _s h _s	OT _s T _s T _d T _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	VVwwW	PPPTT	N _h Ch _s C _M H	D _s V _s app	θN _s Ch _s h _s	θN _s Ch _s h _s	OT _s T _s T _d T _d	Id _w d _w P _w H _w	Id _w d _w P _w H _w
A	50620	33000	13220	80028	93903	18500	00610	////	////	05451	13235	1////	A	50619	33006	73314	70808	92703	795//	00503	////	////	05401	13334	1////
B	50565	21000	30220	60021	01702	11504	00220	81820	////	05205	10547	1////	B	50565	51006	23616	69021	06101	21500	00002	83825	////	05255	10346	1////
C	50570	35500	80522	58838	87603	824//	00603	88815	////	05603	10845	1////	C	50570	35506	60527	63256	90205	61605	00217	85640	////	05351	10647	1////
D	50440	41000	62745	58858	02202	62400	00103	86812	////	07100	17844	1////	D	50440	41006	62918	61808	04204	62400	00219	86812	////	06703	17844	1////
I	50581	16100	81515	98022	95509	25607	72727	82640	88270	00006	11522	12044	I	50584	17006	60000	98216	94107	55530	72102	81625	81656	05305	10010	110/4
J	50520	20400	71530	70038	91510	38532	41740	81823	83650	05105	11754	12243	J	50522	20706	52042	65026	82110	58500	71201	83820	83633	05104	12248	11454
K	50450	15900	81835	60611	08513	80621	51819	88546	////	00109	11946	12348	K	50449	16306	82027	58606	02112	873//	51514	88707	////	05011	16941	17343
M	53659	02400	80625	50516	85306	862//	11316	88705	////	05006	10634	149/5	M	53661	02506	80530	60215	91405	65471	11253	86610	85360	05302	10548	149//

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36996

Date of Issue Friday 8 March 1963

VISION
LE
°F

104
102
100
99
97
95
93
91
90
88

86
84
82
81
79
77
75
73
72
70

68
66
64
63
61
59
57
55
54
52

50
48
46
45
43
41
39
37
36
34

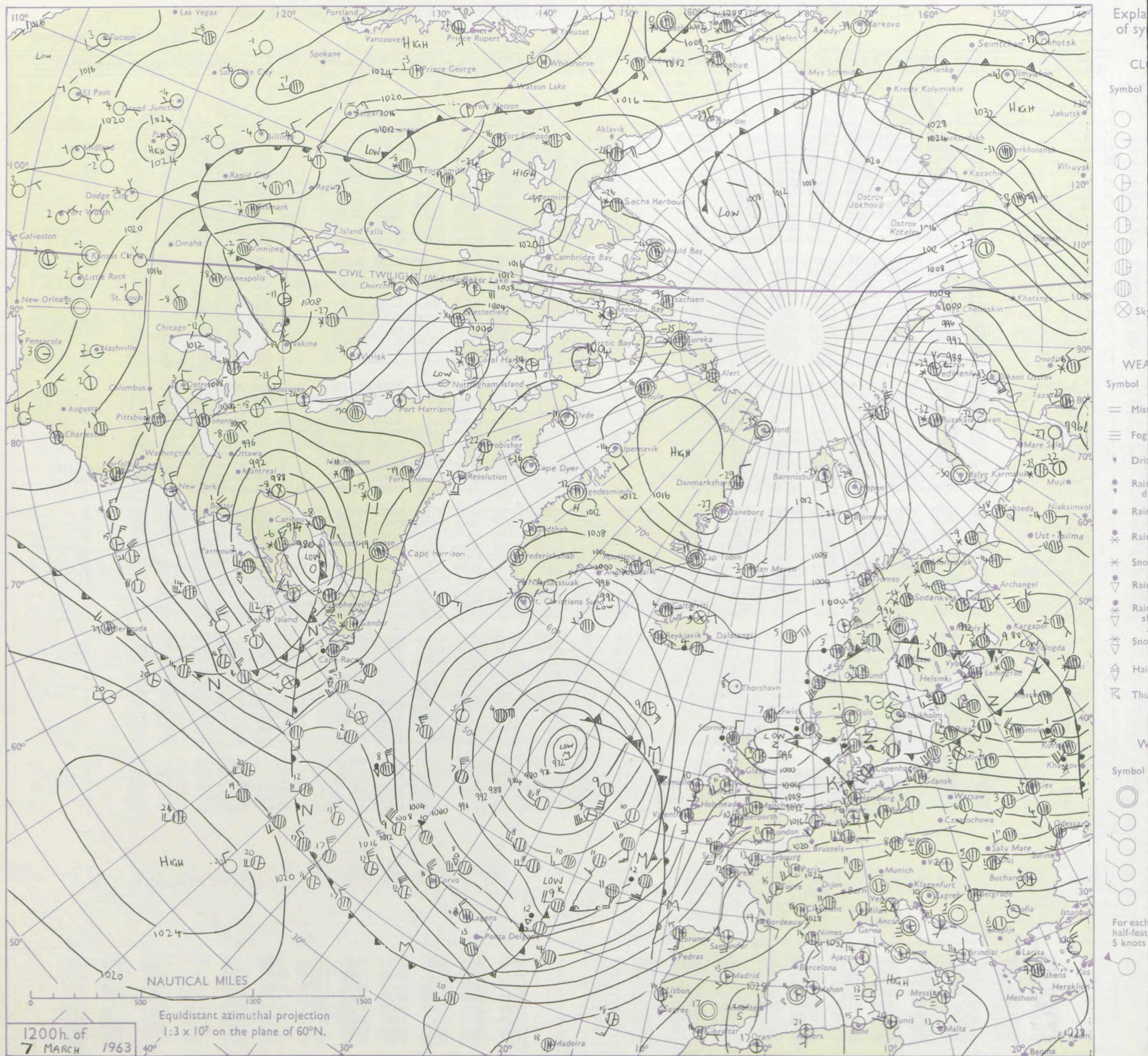
32
30
28
27
25
23
21
19
18
16

14
12
10
9
7
5
3
1
0
2

4
6
8
9
11
13
15
17
18
20

Code FM 11.A		OBSERVATIONS at 12h. 7 March 1963										OBSERVATIONS at 18h. 7 March 1963										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	62218	82026	16012	32505	04116	83825	86075			775	72111	66022	16610	30942	05305	83362	84078		775	00131	068	+		+	
London Airport	772	62516	80011	16313	41501	04116	84828	84070			772	62112	62012	16310	14579	05201	81620	83362		772	00151	047	+		+	
Gatwick	776	62317	74021	17413	51530	07215	85822				776	62209	81012	17209	60971	05506	84358	86365		776	00141	050	+		+	
Thorney Island	871	52513	74012	18511	45502	07113	82712	84620			871	61708	61032	17606	35531	04708	83625	84072		871	00111	042	+		+	
Hurn	862	72316	69031	17711	38444	07313	83818	86075			862	61810	58031	16409	25572	05505	82620	83360	85075	862	00120	///	+		+	
Guernsey	894	61914	70031	20509	50932	06110	85360				894	72112	74032	17909	11632	06807	81830	83362	86070	894	00111	062	+		+	
Wattisham	590	52425	80021	14511	51502	05216	85825				590	72214	61032	15409	60932	05309	86359	86075		590	00131	///	+		+	
Gorleston	497	52520	62036	13412	55500	06207	85623				497	73208	58052	14611	35571	06207	83623	87360		497	00140	074	+		+	
Mildenhall	578	62328	78031	13913	48501	06217	84820	84075			578	72111	67022	14711	60972	04308	86359			578	00131	063	+		+	
Cardington	559	52319	74011	14512	12532	06116	81825	85075			559	62117	66021	14810	50932	05309	85365	84075		559	00141	068	+		+	
West Raynham	485	42432	82011	12112	48500	06112	83825				485	62110	74021	14209	44608	06302	84630	86275		485	00121	070	+		+	
Wittering	462	62618	82031	12711	52502	05213	85824	83075			462	62213	74022	13809	14541	06307	81625	86075		462	00131	062	+		+	
Boscombe Down	746	72517	69022	16612	32501	06111	83823	87075			746	72116	69022	16109	25431	06707	82618	84362	86076	746	00131	051	+		+	
Ross-on-Wye	627	72512	70031	14111	62506	06213	86825	87275			627	71908	66021	13110	75511	07603	87625			627	00131	025	+		+	
Bristol	628	72120	74022	16012	32506	05215	83820	87075			628	62011	56052	14910	35532	08705	83620	85360		628	00131	046	+		+	
Aberporth	502	82115	66031	12910	52411	07112	85814	88462			502	71820	62032	10509	51471	07506	85812	85360		502	97111	013	+		ir _o	
Rhoose (Cardiff)	715	72410	80038	15310	58538	06005	85825	87265			715	62110	77022	13409	54539	06709	85620	83357		715	97111	043	pr _o		+	
Plymouth	827	71912	56022	17110	22431	08209	81708	87358			827	71813	48032	14009	75411	08714	81706	87618		827	00111	025	jp		+	
Chivenor	707	72115	74021	15313	48471	07307	84815	87362			707	71717	64022	13111	65408	08710	86618	87275		707	00131	013	+		+	
St. Mawgan	817	71711	61021	15110	55471	08000	85614	87459			817	71820	59012	11709	76231	08719	87705			817	00111	008	+		+	
Culdrose	809	81819	56051	15609	36371	08105	83706	88360			809	61824	60052	12109	65602	08719	81708	86640		809	00110	007	+		+	
Scilly	804	81919	58032	13210	85511	09708	88625				804	71819	48022	08810	55571	09725	82620	85640	87458	804	00111	006	+		+	
Elmdon	534	52419	62018	12612	31501	07114	83822	83075			534	62017	62022	12410	15731	06503	81656	86080		534	97121	061	pr _o		+	
Shawbury	414	52318	80012	12211	32605	04121	83830	85270			414	61907	66012	11110	14648	05611	81640	84365	85281	414	00141	052	+		+	
Manchester	334	72421	80022	10411	22642	03114	82830	87075			334	72112	70032	10710	11532	04502	81825	83360	87075	334	00110	023	+		+	
Squires Gate	318	72016	66031	10709	18486	06238	81818	86270			318	72212	58041	10306	58545	05502	83822	83640	85073	318	00101	058	+		+	
Valley	302	82020	56101	11007	76221	07225	87704				302	81818	61022	09108	86311	07711	81707	88710		302	00091	013	+		+	
Ronaldsway	204	62327	74031	07908	18512	05129	81820	85070			204	81912	11502	07907	86011	06001	88701			204	97091	054	+		id _o if	
Carlisle	222	62524	80032	06109	68541	05347	82825	84628	86635		222	62510	62031	09407	58531	06216	84708			222	97111	046	+		ir _o	
Watnall	354	52720	74011	10511	31501	04012	83825	84075			354	62312	56012	12509	11646	05308	81830	85075	86278	354	00121	057	+		+	
Spurn Head	396	42520	59031	10410	31541	04223	83825				396	52510	57011	12009	26441	04317	82710	84635		396	00120	053	+		+	
Finningley	360	22421	69011	09612	22501	04016	82825				360	42411	66011	11711	34608	05210	83630	84275		360	00141	054	+		+	
Dishforth	261	72521	83036	08210	71505	04340	87825				261	72108	69012	10609	24508	05110	81824	87275		261	00111	046	+		+	
Tynemouth	262	42721	81021	03211	45600	03227	84635				262	42510	48022	08009	00908	02215	84275			262	00111	064	+		+	
Eskdalemuir	162	72424	64506	03207	75511	05127	86707	87628			162	82310	64036	08706	87311	04217	88708			162	96095	012	d _o d _o ir _o		FF	
Mull of Galloway	131	62530	74022	06308	68511	05237	84825	84630			131	92324	04474	06906	91011	06400	89100			131	97091	///	/		/	
Prestwick	135	72307	66026	04907	75511	06360	82709	84715	87620		135	32007	66021	07107	15741	04205	81650	83075		135	91101	026	+		ir _o	
Renfrew	141	72725	62026	02308																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

WETTER
Weather

izzle
and
rizzle

and snow

W

shower

and snow
ower

w shower

shower

nderstorm

WIND

Wind
speed
(knots)

Calm

1-2

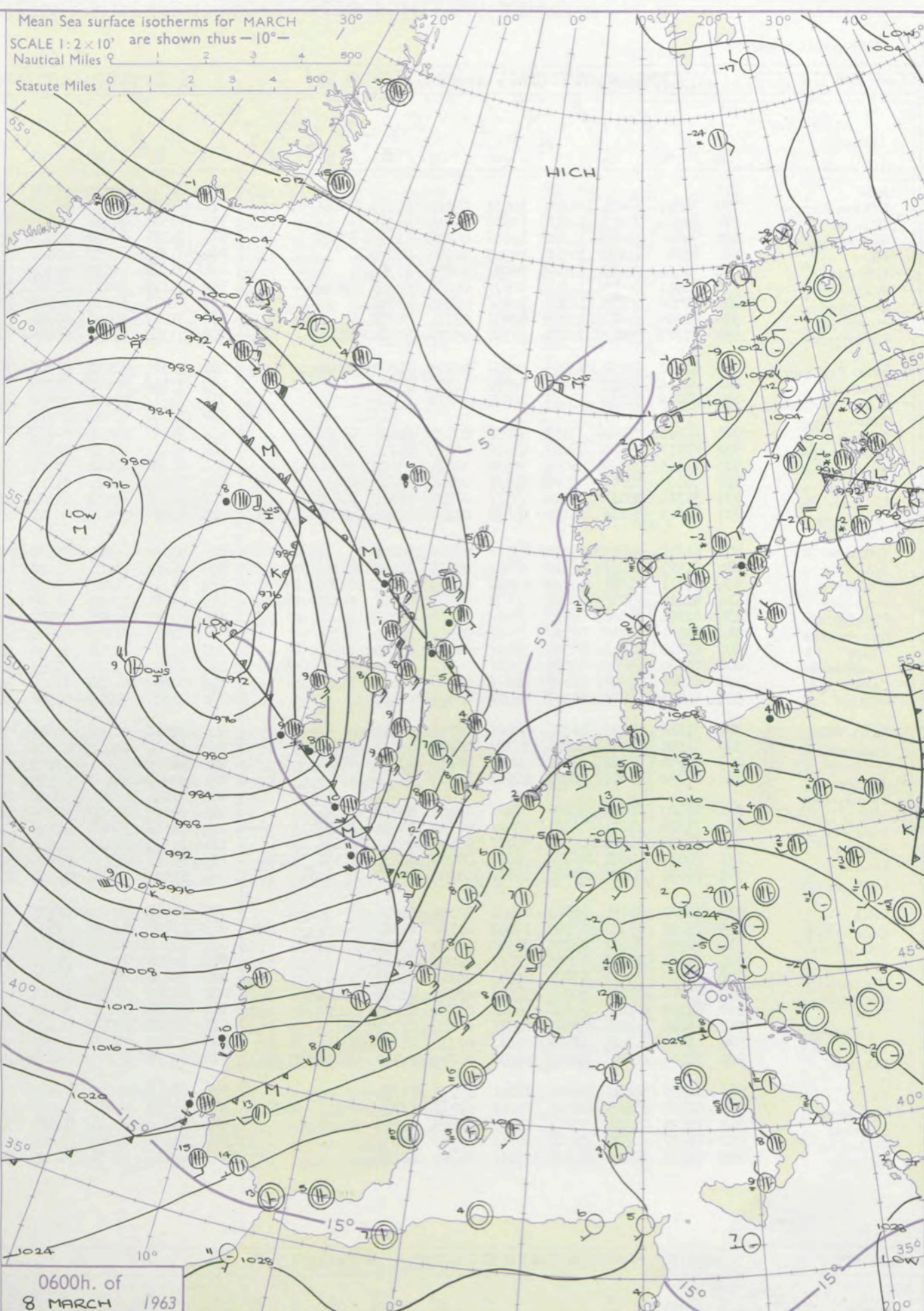
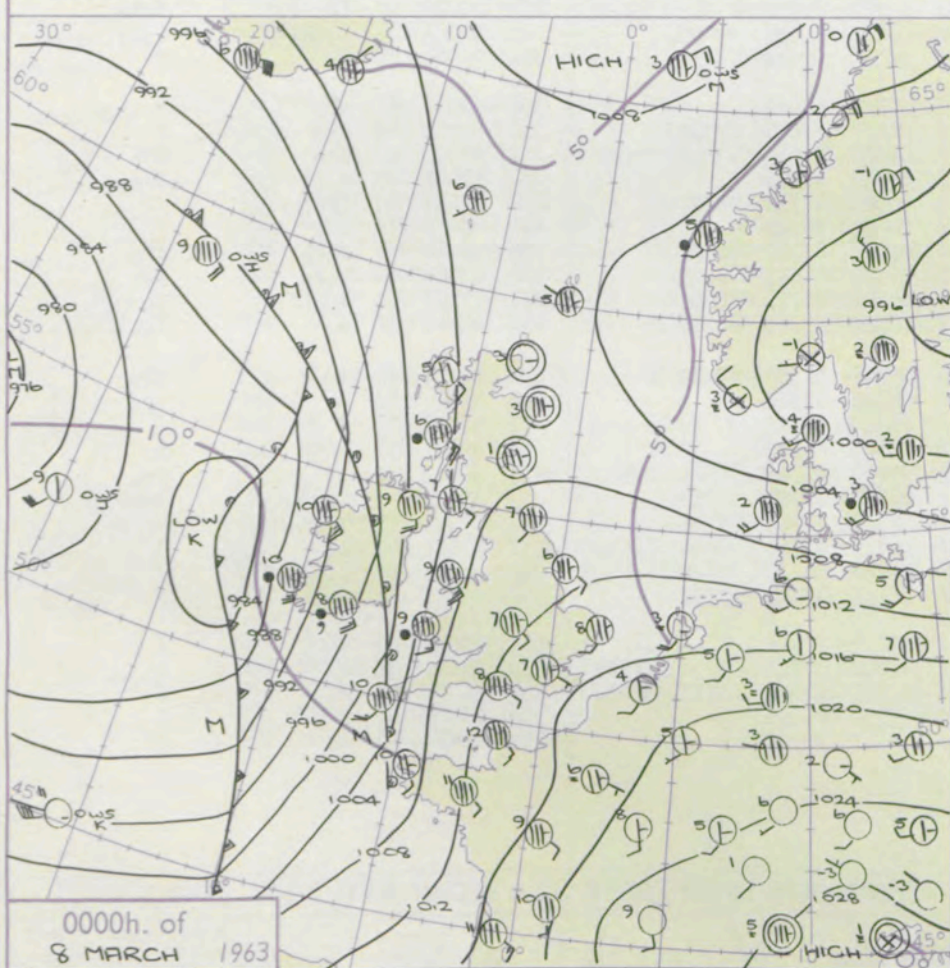
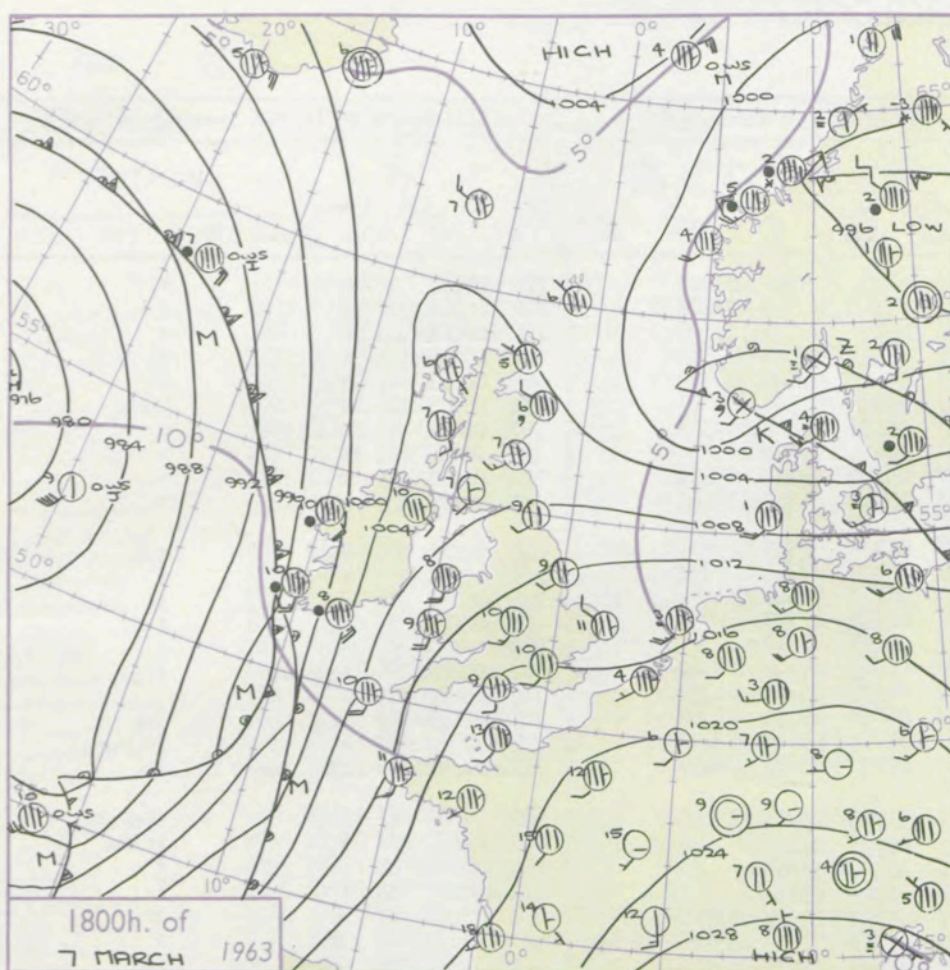
3-7

8-12

13-17

additional
er add

48-52



Mean Sea surface isotherms for MARCH
SCALE 1:2 x 10³ are shown thus - 10° -
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

Issued at midday Friday 8 March 1963 FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showery weather with bright periods will spread across Northern Ireland, Wales and much of southern England during the afternoon and across the rest of the country during the evening and night. This brighter weather will be preceded by generally cloudy weather with rain at times. Temperatures generally will be near average.

OUTLOOK for the following 24 hours.
Changeable. Near average temperatures. Rain or showers, but also bright periods, in most areas.

A depression has remained almost stationary near mid-Atlantic whilst a deepening depression has moved north on a track to the west of Ireland. These depressions are expected to amalgamate into a rather large low pressure area to the south of Iceland and a trough of low pressure will move northeast across the British Isles and eastwards into the western Mediterranean. Pressure will remain high over the central and eastern Mediterranean. Another trough of low pressure will move east across the more southern latitudes of the north Atlantic.

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

Code FM II.A		OBSERVATIONS at 00h. 8 March 1963										OBSERVATIONS at 06h. 8 March 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	RRR	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			08						775	71512	70022	05009	764/1	06750	85712	87720		775	00071	02	+	+	40			
London Airport	772	71307	59031	14107	50931	05817	85365	87075		772	71508	64032	05508	70971	06745	83360	87462		772	00061	03	+	+	39			
Gatwick	776	61304	78021	14807	60930	05815	86363			776	71510	74032	06009	70971	06744	85360	87368		776	00061	03	+	+	38			
Thorney Island	871	70806	61022	14006	15636	05823	81630	87270		871	71515	64022	04008	70971	05751	81360	87362		871	00051	02	+	+	37			
Hurn	862	81210	62031	12508	00907	04721	88270			862	81314	61032	01808	65551	05863	86628	88359		862	00051	04	+	+	36			
Guernsey	894	71416	74022	12608	70971	06831	87360			894	71522	74032	02308	70971	05850	87360			894	96071	06	+	ro ro	35			
Wattisham	590	81911	60032	14406	80971	05605	82358	88462		590	71110	58011	07605	70951	04834	82462	87365		590	00051	03	+	+	34			
Gorleston	497	72008	60032	14808	70951	05705	87358			497	81811	58031	10005	80971	04715	88360			497	00040	02	+	+	33			
Mildenhall	578	81909	59022	13209	80931	05714	88358			578	71207	59022	06707	70971	05729	85358	87465		578	00071	03	+	+	32			
Cardington	559	71709	59012	13008	20398	05817	82360	87270		559	81310	61032	05108	70981	06741	85360	85465		559	00071	03	+	+	31			
West Raynham	485	82012	62032	13505	40937	05713	84360	88272		485	71514	61012	07306	70971	05732	87359			485	00051	05	+	+	30			
Wittering	462	82114	59022	12207	80971	05715	88462			462	71406	58022	05507	70971	05739	87364			462	00051	02	+	+	29			
Boscombe Down	746	71712	61032	13107	30936	05720	83360	87275		746	71117	61021	02506	70971	05767	87460			746	00061	04	+	+	28			
Ross-on-Wye										627	71208	60022	99809	76511	06752	87720			627	00081	05	+	+	27			
Bristol	628	81611	59052	11509	45631	07720	84630	88360		628	71311	59022	00709	70931	06767	87360			628	00071	06	+	+	26			
Aberporth	502	81717	59636	05009	47421	07529	84711	88540		502	81413	80036	94209	45671	06869	84640	88360		502	02081	06	iroro ro	iroro	25			
Rhoose (Cardiff)	715	81415	66032	09006	35571	05824	83622	88460		715	61214	69022	98907	55571	05657	85625	84359		715	00061	05	+	+	24			
Plymouth	827	81523	62602	08909	85511	07721	83625	88650		827	81424	62026	97509	55631	06748	85630	88358		827	97071	07	iroro	iroro	23			
Chivenor	707	71319	59012	07310	75511	07728	85620	87645		707	81320	63032	96109	55611	06754	85640	88650		707	97081	07	+	iroro ro	22			
St. Mawgan	817	81625	59216	06109	65671	07222	82708	86630	88460	817	81527	59022	94309	55671	07758	85630	88458		817	01062	06	iroro	ir	21			
Culdrose	809	81219	64606	07310	85611	07719	88630			809	81420	66022	95509	85711	06753	83712	88656		809	01061	//	iroro	iroro ro	20			
Scilly	804	81923	58032	02610	65651	08726	86632	88364		804	81827	48606	90810	85411	08756	88617			804	01072	//	+	iriroro	19			
Elmdon	534	71611	61011	10807	25538	06813	82620	85360	87275	534	71313	61022	01807	70971	06857	87360			534	00071	05	+	+	18			
Shawbury	414	81610	59012	09408	25671	06714	82630	84359	88464	414	71316	61026	01008	75641	06645	87630			414	97071	04	iroro	+	17			
Manchester	334	81611	56021	09408	45771	05512	84656	88460		334	81315	62026	01309	55771	05713	85650	88460		334	97081	07	+	iroro	16			
Squires Gate	318	81521	40212	08007	25631	06511	82645	88358		318	81313	58032	00308	55571	07743	82710	85625	88360	318	91071	04	iroro	+	15			
Valley	302	81623	61022	04009	55571	07725	85640	88460		302	81108	61026	95509	55671	05637	83630	88460		302	01071	07	ro ro	iroro	14			
Ronaldsway	204	81420	58606	04207	45621	06726	81709	84635	88459	204	71222	61016	97206	55671	05737	81710	85645	87460	204	02061	05	irorodd	ddo do	13			
Carlisle	222	81308	61026	07808	45671	05715	84635	85359		222	81297	64016	01209	45671	06637	84635	87459		222	91051	04	ro ro ro	ro ro	12			
Watnall	354	81908	48022	11207	85611	06814	88635			354	71308	59012	03508	35611	06742	83640	87462		354	00061	04	+	+	11			
Spurn Head	396	71512	59022	11706	76411	04707	87715			396	81511	20102	06104	80971	04735	88460			396	00030	//	+	+	10			
Finningley	360	81506	40041	10906	55721	05815	85656	88462		360	71212	58042	04105	35731	04838	83656	87362		360	00051	03	+	+	9			
Dishforth	261	81506	32052	09905	30971	03714	83358	88464		261	81409	28606	03105	25771	04846	82650	87359	88462	261	97041	03	iroro	iroro	8			
Tynemouth	262	82002	48052	09407	80911	05804	88458			262	71407	48056	03505	75511	04838	87628			262	97051	02	+	iroro	7			
Eskdalemuir										162	81806	48216	99806	87211	06725	86704	88706		162	04045	03	ffrr	rr	6			
Mull of Galloway	131	82320	66606	05406	87411	05400	88710			131	82320	70606	95606	87411	06731	88715			131	03052	//	/	/	5			
Prestwick	135	71310	74216	04307	75411	06720	85618	86650		135	81513	70026	98108	85411	07725	83615	88625		135	01051	05	ro ro	iroro	4			
Renfrew	141	81206	28616	05506	85611	05818	85714	88635		141	81307	61216	99508	85411	06727	86613	88625		141	03041	02	ro ro	iroro	3			
Leuchars	171	70000	62041	06701	35631	00704	83630	85362	87075	171	80808	60616	01704	85611	04726	83715	88635		171	01511	52	irorido	iroro ro	2			
Dyce	091	70000	40045	07603	75611	03108	87630			091	81503	40616	04304	87211	04720	85703	88705		091	02011	52	+	irorifrororr	1			
Wick	075	10000	66031	05803	00901	02301	81075			075	71418	74021	02505	50938	04718	85360	87270		075	94011	54	+	iroro	0			
Cape Wrath	049	13602	83020	03905	10940	01720	81360			049	43609	83030	98506	30940	02722	83360			049	97042	00	+	iroro	-1			
Sule Skerry	010	30902	74020	04705	36500	04400	83725			010	81109	81038	00806	86511	04729	88725			010	97051	02	/	/	-2			
Lerwick	005	73001	82032	04905	75611	02209	87640			005	62004	82022	05005	65511	03400	86628			005	00031	51	+	+	-3			
Stornoway	026	41108	74031	03805	00906	04711	84275			026	81115	66606	97706	65521	05730	82713	86625	88540	026	94042	02	+	iroro	-4			
Benbecula	022	81213	82011	00015	35511	03830	83625	88465		022	81323	56586	93407	86311	06737	84707	88712		022	01051	02	iroro ro	ro ro do ro id	-5			
Tiree	100	81223	66601	00606	46421	05724	84710	88459		100	81328	56026	92507	86211	06735	82704	88706		100	03061	04	iroro ro dr	driroro	-6			
Aldergrove	917	81620	40026	00509	86311	06729	83707	88710		917	81317	62021	94108	65671	06825	81710	86641	88459	917	91071	06	iroro	+	-7			
Malin Head	980	81424	69218	97408	86411	07732	85717	88635		980	81423	78022	91009	86411	07726	84710	88631		980	95081	07	/	/	-8			
Belmullet	976	71424	69216	89410	66531	08742	84720	86635	87358	976	81417	66216	83409	56431	08736	85716	88358		976	01081	07	/	/	-9			
Birr	965	81719	59605	95110	87411	09732	88714			965	81422	62606	86809	87411	09749	88712			965	01081	07	/	/	-10			
Collinstown	969	81620	69506	99508	86211	07733	83705	85712	88640	969	71519	74015	92008	46471	05742	82716	94630	87459	969	97061	06	/	/	-11			
Rineanna	962	71623	74216	93411	75411	08618	82716	87627		962	81426	66616	84310	86311	07417	81706	86713	88630	962	94071	07	/	/	-12			
Roches Point	952	81627	16596	95508	86111	08716	88702			952	81424	48615	84708	86411	07760	80710			952	11062	06	/	/	-13			
Valentia	953	81723	48616	90710	86411	08805	88712			953	81613	58636	81009	86311	09647	88708			953	09072	06	/	/	-14			

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQ L L L a	L L L L G G	N d d f	V V w w W	P P T T	N C h C M H	D S V a p p	8 N S C h S S	8 N S C h S S	O T T T T	I d d P H W	I d d P H W	O.W.S.	YQ L L L a	L L L L G G	N d d f	V V w w W	P P T T	N C h C M H	D S V a p p	8 N S C h S S	8 N S C h S S	O T T T T	I d d P H W	I d d P H W
A	60619	33100	83614	70808	94903	89511	00807	11111	11111	05602	13621	14955	A	60620	33006	80218	60588	90006	66421	00723	86712	11111	05105	10234	11111
B	60565	51000	80924	65268	99303	84511	00725	88640	11111	05354	10047	11111	B	60565	51006	81118	69022	96102	81611	00717	88635	11111	05253	10947	11111
C	60570	35500	63630	65022	90604	65600	00802	88645	11111	05451	13648	11111	C	60570	35506	73612	63801	87104	78611	09842	87656	11111	05402	13649	11111
D	60440	41000	81619	63518	01410	86411	00752	88715	11111	06009	17851	11634	D	60440	41006	82720	61805	01011	01111	00605	88812	11111	05310	17850	11111
I	60589	18800	81218	98022	89309	65511	00208	86620	88460	05008	11236	11111	I	60590	18906	80718	67616	81708	85511	00744	84712	88520	05307	11049	11111
J	60523	20200	21928	70011	81409	22500	01410	82826	11111	05302	11846	12255	J	60521	20106	52827	70251	79309	48501	51501	83826	11111	05404	12446	11855
K	60452	15800	12638	60018	96211	12500	61220	81826	11111	05201	17657	12346	K	60451	16206	42640	60018	99209	48500	61350	82820	83640	05503	17657	11111
M	63662	02600	70619	70022	10203	78400	21226	81820	87640	05652	10548	11111	M	63661	01606	70919	75022	12403	75500	11103	87630	11111	05653	10923	10546

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

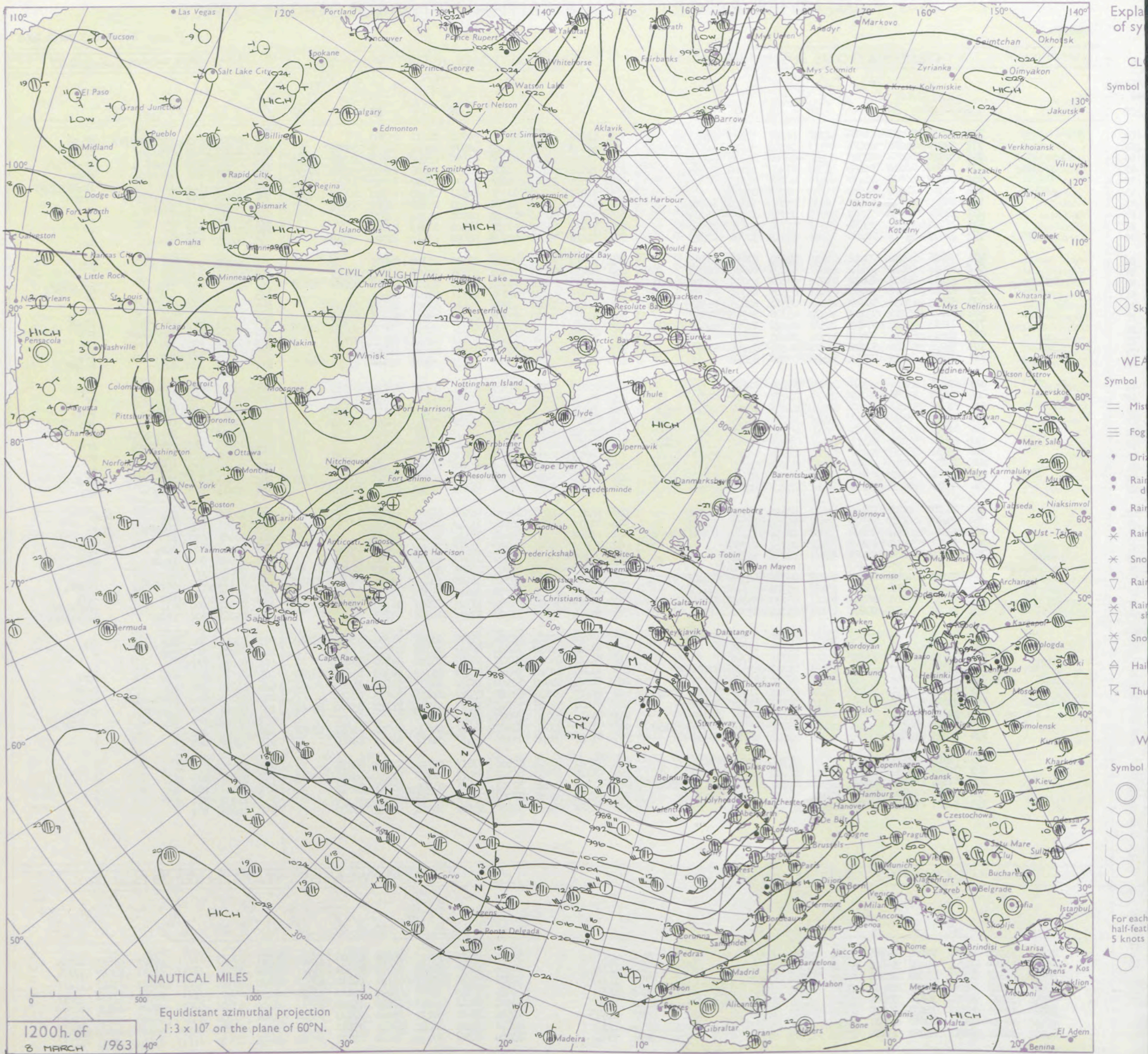
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36997

Date of Issue Saturday 9 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 8 March 1963										OBSERVATIONS at 18h. 8 March 1963										OBSERVATIONS during DAY			
STATION	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	52117	82216	01009	42382	06507	82807	83818		775	62012	66021	02008	50952	04111	85360			775	02121	023	r _o r _o i _r i _r pr _o	pr _o PR		
London Airport	772	71918	74616	00808	55571	06506	81715	85620	87358	772	61808	61038	01709	40972	03006	84459	85075		772	02121	029	rrpr _o	tlr		
Gatwick	776	82118	62216	02308	85511	06502	86620	88640		776	71906	80032	03208	48576	03206	81825	84360	85464	776	03101	032	ir _o tr	ir _o ir _o r _o		
Thorney Island	871	52020	66216	02408	21531	06308	82820	83359		871	71504	62021	02406	68538	03808	83820	85635	87270	871	03091	040	ir _o rr	phopr		
Hurn	862	62122	66808	01209	62411	06308	86815			862	81611	59148	01008	35671	03807	81715	83635	86360	862	03111	///	ir _o pr	ir _o RRr _o r _o rr		
Guernsey	894	12318	74018	04509	11530	05223	81820			894	81923	60808	01406	68571	04728	82820	86630	87359	894	02101	048	r _o r _o prpr _o	prpr _o		
Wattisham	590	61720	58012	00411	10938	05735	81358	86272		590	42114	64031	01908	14531	04210	81620	83078		590	97111	///	ir _o ir	+		
Gorleston	497	51926	56052	03505	20976	03729	82360	85275		497	22213	60016	02210	00901	05312	82075			497	97110	021	ir _o	+		
Mildenhall	578	71714	59032	99412	65631	06728	82635	86650		578	11911	66038	01010	18501	04313	81825			578	01131	048	pr	+		
Cardington	559	71819	59818	98808	73561	07519	91718	87925		559	51816	70038	00709	54598	03312	81920	84360		559	02121	035	drr _o r _o	ir _o		
West Raynham	485	61626	66032	99412	15631	07630	81656	86360		485	22019	74018	00408	25600	05310	82635			485	92131	032	ir _o pr	pr _o		
Wittering	462	82018	56622	97811	65671	05635	86630	88459		462	42016	80036	99209	22531	03106	82825	83075		462	01111	038	ir	+		
Boscombe Down	746	72213	74808	99808	41472	05302	83710	84818	85070	746	71610	62258	01107	48438	04002	82815	83640	87270	746	03111	027	irpr _o	prprpr _o r _o		
Ross-on-Wye	627	82318	63605	96207	67421	05305	86710	88457		627	81815	63021	97109	80921	04103	88457			627	05111	016	rrir _o	rr		
Bristol	628	82215	62636	98507	25521	05311	82625	86540	88462	628	81812	58056	99209	14571	03003	81625	88459		628	02121	017	irrr	pr		
Aberporth	502	71910	66216	93207	66472	05328	86712	87360		502	71928	74808	93705	79411	03801	82812	85920		502	03101	023	rrr _o r _o	propr		
Rhoose (Cardiff)	715	72313	72616	97605	75511	04326	81712	84622	87650	715	71914	66808	97905	68571	04502	82820	86625	87358	715	01111	024	ir _o rrr _o r _o	pr _o		
Plymouth	827	22015	61016	99409	12501	06245	81820			827	71915	63026	97806	78511	04517	81820	87625		827	95111	025	ir _o	pr _o		
Chivenor	707	72224	66216	97211	31408	06336	83815	87272		707	71820	66258	96707	62471	04805	86817	87460		707	02131	027	r _o r _o	pr _o		
St. Mawgan	817	32224	69016	97411	32402	03240	83818			817	71914	62258	96206	68471	05609	81708	83815	86635	817	02111	028	ir _o	propr		
Culdrose	809	42115	66016	98310	12509	05138	81825	84272		809	62013	64258	97307	62541	05610	82711	86820		809	03111	030	r _o r _o	phpr		
Scilly	804	72122	59036	96910	35572	04235	83625	87075		804	62420	66036	95308	58572	06813	81820	83828	85070	804	04111	039	ir _o r _o r _o	rr		
Elmdon	534	81716	59216	95008	67411	07227	83712	85718	88630	534	71914	60028	96906	21506	05400	82820	87270		534	02102	030	ir _o pr _o	pr _o		
Shawbury	414	81717	58636	92908	65521	06633	83715	86620	88535	414	61909	69036	95508	58532	01205	81825	85630		414	01111	032	rr	pr _o		
Manchester	334	81517	56606	93510	55621	05738	83640	84650	88560	334	21918	74028	94808	15603	51206	81640			334	02121	013	rrr _o r _o pr _o	+		
Squires Gate	318	81426	56022	91311	75521	07743	81620	83625	86650	318	52022	64036	92507	38583	03002	83820			318	03121	010	rrRRr _o r _o	pr _o		
Valley	302	82021	66606	90006	35571	06519	83625	85360	88464	302	61927	66016	91206	28438	05505	81818	86270		302	93131	023	ir _o	pr		
Ronaldsway	204	81225	40042	88307	55621	05740	81715	85635	88459	204	51924	62022	39807	35622	04110	83712	83360		204	94081	017	irir _o	+		
Carlisle	222	80709	61022	93409	55711	06739	82718	85650	88460	222	72220	69016	91808	43472	02211	81715	83635	85358	222	03111	000	r _o r _o rrir _o	iropr _o		
Watnall	354	82216	48622	96110	78541	07643	81715	83825	86640	354	72511	59038	96808	34606	03308	83630	87270		354	02111	023	irrr _o	pr _o		
Spurn Head	396	71318	32012	97404	55471	03635	85615	85360		396	21813	59018	97806	25500	04225	82625			396	01090	018	pr _o	+		
Finningley	360	71512	56022	95509	35631	06754	83640	87362		360	21910	59046	96709	11540	02316	81825			360	02101	025</				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

Obscured

ATHER
Weather

zle
and
hizzle

and snow

W

shower

and snow
ower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

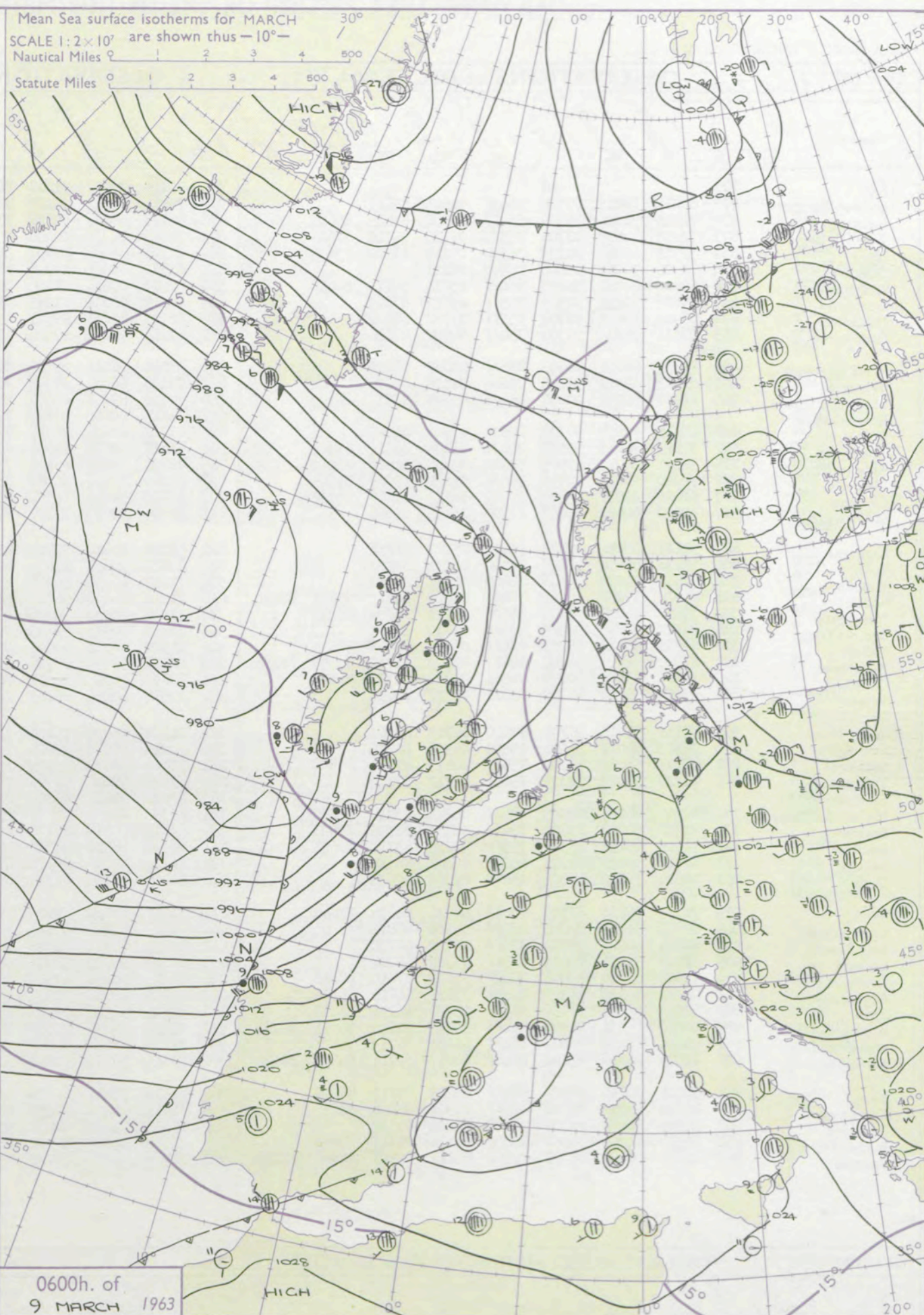
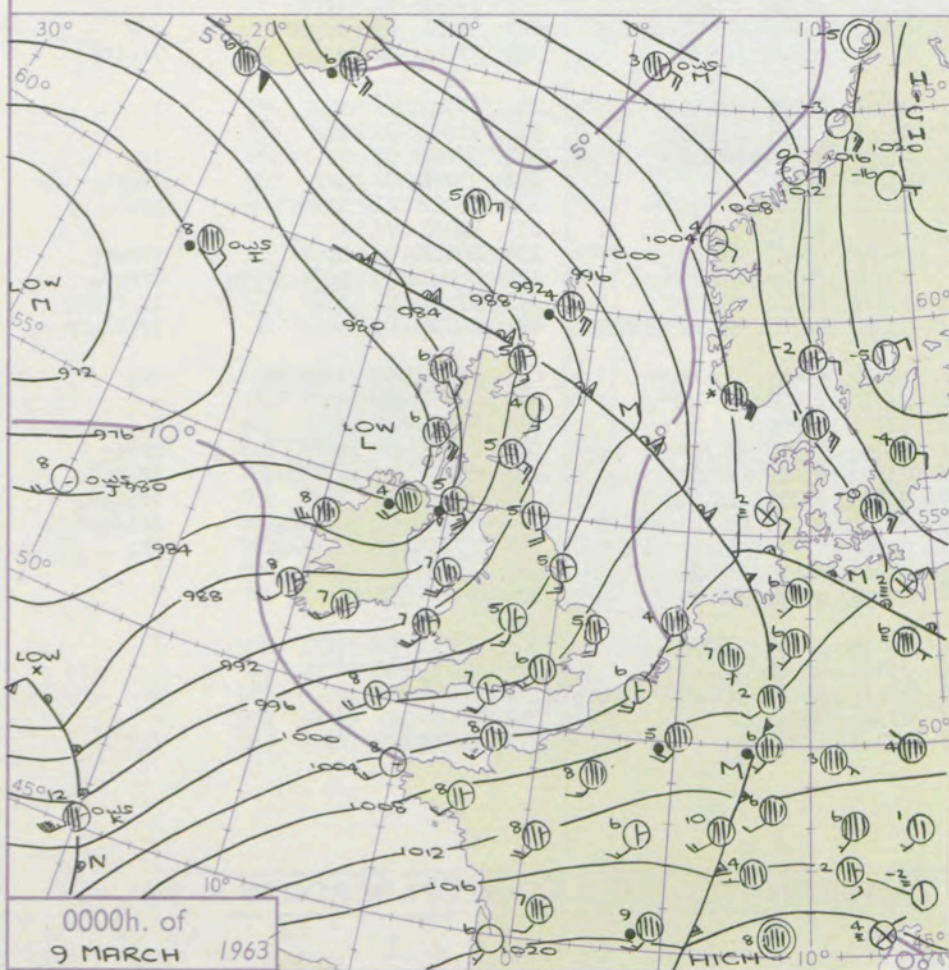
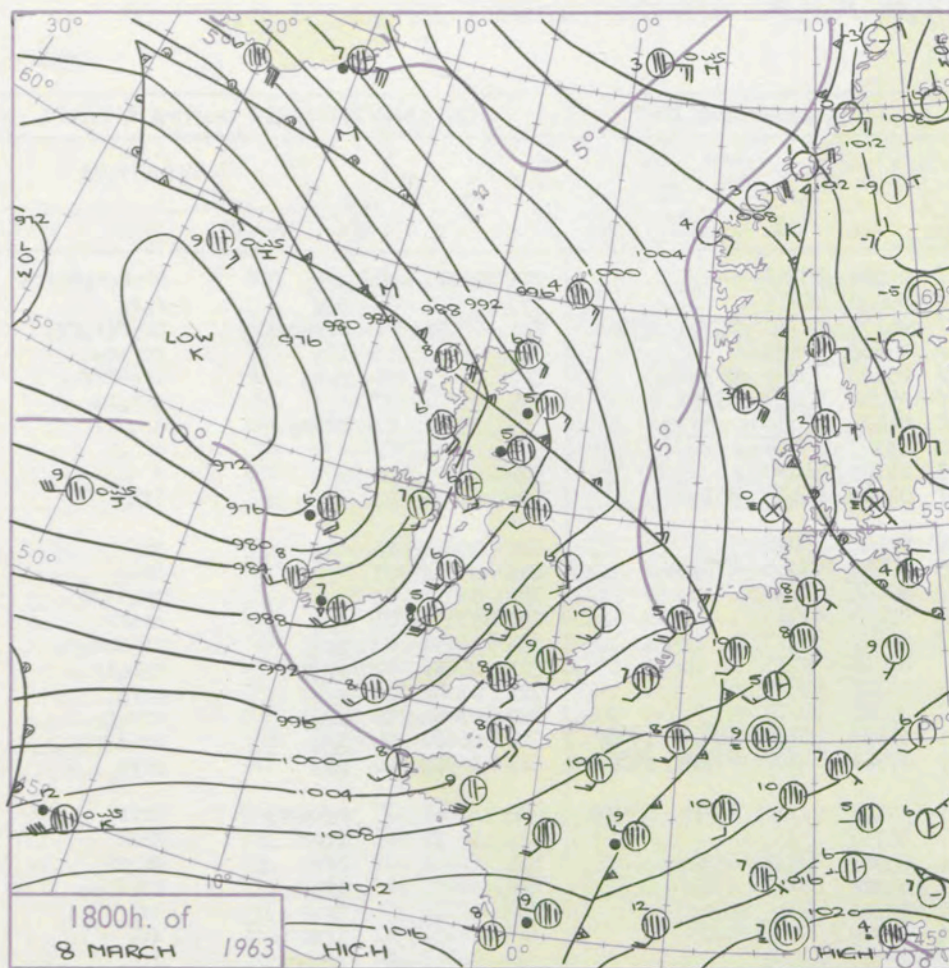
3-7

8-12

13-17

additional
er add

48-52



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

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

Issued at midday Saturday 9 March

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression out in the Atlantic to the northwest of Ireland is almost stationary. Another deepening depression has moved quickly towards the Bristol Channel and is expected to move northeast into the North Sea. Further troughs of low pressure are moving east across central latitudes of the north Atlantic and are likely to turn towards the British Isles later. An anticyclone which has formed over Scandinavia is likely to move east. Pressure in the Mediterranean will continue to lower steadily.

An extensive rain area covering most of England and Wales and parts of Northern Ireland will move away northeastwards during the rest of today to be followed by brighter showery weather. Scotland and the remainder of Northern Ireland will have occasional showers or periods of rain but also bright periods. Occasional showers may be accompanied by thunder in western districts. Temperatures generally will be near average.

OUTLOOK for following 24 hours

Rain or showers in most areas. Also some bright periods. Near average temperatures.

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

Code FM 11.A										OBSERVATIONS at 00h.										9 March 1963										OBSERVATIONS at 06h.										9 March 1963										OBSERVATIONS during NIGHT										CONV TAR °C t
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _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 _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 _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	TgTg	WEATHER		CONV TAR °C t																										
																																21h.—03h.	03h.—09h.																											
Kew	775				07						775	72115	70028	01208	76411	05001	88718				775	95071	04	pro					775	95071	04	pro	proRorrriror	40																										
London Airport	772	62214	66019	99506	55431	04501	85615				772	72014	62022	01207	75511	05002	86715				772	95061	04	iror					772	95061	04	iror	roRor	39																										
Gatwick	776	72215	74026	01006	55471	05506	81615	85621	87460		776	82118	66806	02806	71411	04105	82710	83714	87818		776	02051	05	rrrororiror					776	02051	05	rrrororiror	proRororr	38																										
Thorney Island	871	72215	60018	01706	75511	05116	85710	87625			871	72015	74031	02406	75511	04603	87620				871	01041	03	iror					871	01041	03	iror	rrroror	37																										
Hurn	862	32119	62016	01107	35500	05213	81620	83635			862	81921	62606	01507	35621	05703	83630	88560			862	03051	05	roRor					862	03051	05	roRor	irorRRrr	36																										
Guernsey	894	02320	70028	05606	00900	05221					894	81820	60031	03906	88511	05820	83825	87650			894	01061	04	+					894	01061	04	+	irroror	35																										
Wattisham	590	81910	66606	99005	85411	03814	86615	88618			590	62013	63016	01206	65600	04108	86630				590	97051	03	iriror					590	97051	03	iriror	+	34																										
Gorleston	497	71820	60032	00605	75511	03702	87629				497	42011	62011	01205	35570	03207	83626				497	00031	02	+					497	00031	02	+	+	33																										
Mildenhall	578	82007	69031	98707	85511	03708	88629				578	52011	66011	99907	45601	04105	84630				578	00071	02	+					578	00071	02	+	+	32																										
Cardington	559	72115	74016	98306	75411	04508	87616				559	61916	70021	99406	15431	04204	81616	86360			559	93051	02	iror					559	93051	02	iror	iror	31																										
West Raynham	485	81814	66031	98505	85511	03607	88622				485	32016	66011	99505	00902	04204	83070				485	00041	03	+					485	00041	03	+	+	30																										
Wittering	462	21913	69011	97605	25600	02608	82635				462	72115	66031	98705	20935	03107	82365	87273			462	97041	01	+					462	97041	01	+	iror	29																										
Boscombe Down	746	62318	69018	00006	65401	05305	83613	84640			746	82118	69258	00407	85411	05808	88612				746	03051	03	+					746	03051	03	+	proirrr	28																										
Ross-on-Wye											627	71811	60602	96107	77421	05400	87715				627	03051	03	iror					627	03051	03	iror	rrror	27																										
Bristol	628	42119	62258	98307	42500	03501	84825				628	81710	62606	98307	87411	05809	88713				628	02051	03	pro					628	02051	03	pro	irorrrroror	26																										
Aberporth	502	72123	74028	93507	35471	05105	83615	87363			502	81818	61608	92506	85411	06819	88615				502	06051	02	prorr					502	06051	02	prorr	roRoir	25																										
Rhoose (Cardiff)	715	52311	66018	97905	58400	03208	81818	85630			715	71809	66608	96406	75511	04722	87627				715	01041	04	pro					715	01041	04	pro	roRor	24																										
Plymouth	827	72220	58022	00708	78411	05220	83818	87645			827	81926	58618	96007	85411	05840	88614				827	07062	05	pro					827	07062	05	pro	rrroror	23																										
Chivenor	707	62420	62038	97907	12432	04113	81817	85360			707	81613	58618	94507	85411	05836	83712	85618	88630		707	06062	04	pro					707	06062	04	pro	proRRroror	22																										
St. Mawgan	817	12220	66011	99007	15700	05115	81656				817	81824	39638	93108	77321	07751	84707	87710	88517		817	10062	06	pro					817	10062	06	pro	rrrr	21																										
Culdrose	809	32117	66016	00407	16402	05120	81710				809	81925	40618	94708	65521	07748	83708	85620	88535		809	10061	05	roRopro					809	10061	05	roRopro	irrr	20																										
Scilly	804	52418	66256	98808	55500	06211	85620				804	82027	24658	81009	86211	08760	88704				804	14072	11	irpr					804	14072	11	irpr	RRdr	19																										
Elmdon	534	51915	74038	95405	55400	04710	84612				534	71913	66038	96206	35652	05201	83630	85365	85075		534	01041	03	pro					534	01041	03	pro	prorr	18																										
Shawbury	414	71610	69258	94005	78411	03703	84713	85815	87650		414	71912	69808	94307	78411	04802	82715	85820	86650		414	01051	03	pro					414	01051	03	pro	proiror	17																										
Manchester	334	71816	74022	93605	45608	02711	84630	86270			334	71914	66038	94206	19503	03105	81925	86070			334	92051	04	pro					334	92051	04	pro	iror	16																										
Squires Gate	318	81722	58608	91205	85511	04810	88624				318	61918	70018	92105	25501	04109	82625	85073			318	92051	01	irorpro					318	92051	01	irorpro	iror	15																										
Valley	302	81925	66028	89207	85511	05502	82625	88635			302	41921	66031	90606	45600	05701	84640				302	94042	04	pr					302	94042	04	pr	iror	14																										
Ronaldsway	204	81930	66026	86806	16471	04723	81715	83357	88460		204	82124	59038	88706	16437	05317	81710	83363	88275																																									

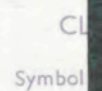
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36998

Date of Issue Sunday 10 March 1963

STATION
°F

Code FM II.A		OBSERVATIONS at 12h. 9 March 1963										OBSERVATIONS at 18h. 9 March 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 x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	81822	50636	96207	6132/	06732	86708	88520		775	81924	40616	89207	8731/	05728	86707	88712		775	08081	000	r0r0rr	rrr0r0			
London Airport	772	81726	56636	96007	7742/	06737	87712	88530		772	81825	59606	89106	8551/	05728	83706	86712	88625	772	11082	000	r0r0rr	RRR0r0d0r0			
Gatwick	776	81722	40658	97507	6732/	05737	86707	88515		776	81832	60516	90506	7732/	05733	83707	86712	88520	776	16071	000	rrRR	RRd0d0r0r0			
Thorney Island	871	81823	28636	96606	3642/	05735	83710	88525		871	81720	58216	89905	8561/	04628	86712	88635		871	08071	000	r0r0rr	ir0ir			
Hurn	862	81824	58616	94307	7722/	05741	82705	86710	88520	862	81826	48636	87806	6722/	05622	82705	86706	88522	862	07072	///	ir0r0r0rr	r0r0rrir0			
Guernsey	894	81737	57626	96506	8551/	05738	85710	88620		894	81722	63606	89706	6547/	05728	83712	84618	88635	894	07072	000	ir0ir	ir0r0r0rr			
Wattisham	590	81819	56616	98507	7542/	05823	87612	88550		590	81724	58636	91306	7732/	05730	82708	87710	88520	590	08072	///	r0r0rr	r0r0rr			
Gorleston	497	81822	58216	00505	8551/	04812	88624			497	81828	48638	93105	5732/	04824	85709	88520		497	02062	000	ir0rr	rr			
Mildenhall	578	81815	58606	97008	6732/	06726	84706	86710	88550	578	81717	70616	90407	8551/	05626	82712	86715	88625	578	03081	000	irir0r0r0	r0r0rrr0			
Cardington	559	81622	63616	94107	7732/	05842	87708	88458		559	81721	61616	87507	8541/	05628	86707	88618		559	07082	000	r0r0	rrr0r0d0r0			
West Raynham	485	81622	58616	96507	6542/	05826	82714	86618	88530	485	81827	56636	89506	7742/	05721	87712	88530		485	08071	000	r0r0rr	r0r0rr			
Wittering	462	81920	58636	94206	6732/	05733	86707	88530		462	81820	59616	86106	7742/	05732	87710	88525		462	07072	000	r0r0rrRR	r0r0rr			
Boscombe Down	746	81933	35636	93406	8711/	06745	87702	88705		746	81922	57616	87505	8631/	05617	86706	88710		746	13072	000	rrRR	rr			
Ross-on-Wye	627	81920	57616	87107	8741/	06762	88710			627	71815	57026	81808	7731/	07613	87708			627	11081	000	rrr0r0	ir0d0r0			
Bristol	628	81823	58586	89608	8561/	06744	87710	88630		628	71719	56016	84008	7561/	07715	86707	87630		628	04091	000	r0r0d0r0	d0r0ir0rr			
Aberporth	502	81824	40616	82208	7722/	07650	87703	88540		502	61926	66036	77407	5543/	05809	81707	85615		502	09091	001	rrr0r0	r0r0			
Rhoose (Cardiff)	715	81715	74216	88106	8541/	06638	83708	88612		715	72015	62156	82308	7545/	05511	81710	86615	85630	715	02091	003	r0r0ir0r0r0	ir0pr			
Plymouth	827	81832	19656	87708	7542/	08740	83703	87612	88520	827	81920	40606	83009	8551/	07717	84708	88620		827	07091	007	RR	ir			
Chivenor	707	81827	58616	86010	6732/	09831	86709	88520		707	61921	59018	81110	58430	06709	83818	83640		707	04121	006	RR	r0r0pr0			
St. Mawgan	817	81827	48596	84308	7722/	08734	85703	86705	88512	817	71923	58258	80409	4252/	06813	82709	84820	87460	817	05111	008	drRR	pr0			
Culdrose	809	81830	19636	84709	5722/	09741	85703	88520		809	62022	56216	81508	53419	83708	84912	85620		809	04102	010	rr	ir0			
Scilly	804	82128	50636	82310	6622/	09843	86704	88522		804	42320	58028	79809	35470	06508	83611			804	05121	035	rr	pr			
Elmdon	534	81622	48636	89707	8731/	07742	82708	88714		534	81719	62216	83607	8541/	06614	86708	88615		534	11072	000	r0r0rr	rrir0			
Shawbury	414	71510	63618	86207	6542/	06853	83710	86618	87556	414	31820	74256	80308	38400	06618	83815			414	02091	001	r0r0RR	r0r0pr0			
Manchester	334	81720	48636	89206	5542/	05740	81709	85615	88550	334	81724	58216	81007	8541/	06525	86710	88614		334	05081	000	r0r0rr	r0r0			
Squires Gate	318	81523	40626	86107	3552/	06747	82717	83622	88558	318	71528	60216	78008	7851/	07627	81715	85824	86645	318	03091	000	r0r0rrRR	r0r0d0r0ir0			
Valley	302	81415	48536	81307	8631/	06754	85706	88712		302	21826	61026	75207	28500	06612	81825			302	05091	005	r0r0dd	r0r0			
Ronaldsway	204	81120	34636	84005	8561/	05840	82704	86708	88645	204	31722	61216	74907	26330	06628	82706	83358		204	07071	000	r0r0rrd0r0	d0r0rr			
Carlisle	222	81412	61808	88308	5842/	04823	82712	83815	88459	222	81212	37616	78907	3552/	06730	81712	83625	88550	222	01091	000	pr0ir0	r0r0rr			
Watnall	354	81712	56636	91205	3732/	05736	83706	88512		354	81912	59616	83706	8551/	05726	86710	88620		354	08071	000	ir0RR	r0r0rr			
Spurn Head	396	81722	48628	94305	8741/	04724	88710			396	81828	48636	86406	7742/	04725	87715	88460		396	08062	000	pr0rr	rrir0			
Finningley	360	81622	58616	91607	8641/	06738	86708	88718		360	81725	61616	84006	8541/	05724	85708	88514		360	05071	000	rr	rr			
Dishforth	261	81419	40616	90406	8551/	05833	87708	88620		261	81418	48616	82407	8721/	06629	86705	88708		261	07071	006	r0r0rrRR	rrr0r0			
Tynemouth	262	81614	48058	91405	8551/	03809	88625			262	81625	48606	82505	0741/	04748	88710			262	03082	003	rrr0r0	ir0			
Eskdalemuir	162	81315	64258	88406	8721/	04809	88705			162	81214	62616	79504	8741/	04638	88715			162	08061	000	id0pr0r0r0	r0r0rrRR			
Mull of Galloway	131	81622	66606	84305	8741/	04723	88715			131	91616	00636	73405	9101/	05747	89100			131	02061	///	/	/			
Prestwick	135	71414	70258	85607	7851/	05805	81717	83821	85645	135	80920	70026	75907	8561/	04751	81715	86635	88656	135	01101	023	pr0ir0	ir0rrr0r0			

Expla
of sy

WE
Symbol


= Mis


== Fog


Ra


- Ra

✱ Ra

 Ra





 Sn

∇
 \mathbb{R}

15

✓



For each half-year

CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

y obscured

ATHER
Weather

t

izzle

n and
drizzle

n

and snow

ow

n shower

n and snow
shower

ow shower

il shower

understorm

WIND

Wind
speed
(knots)

Calm

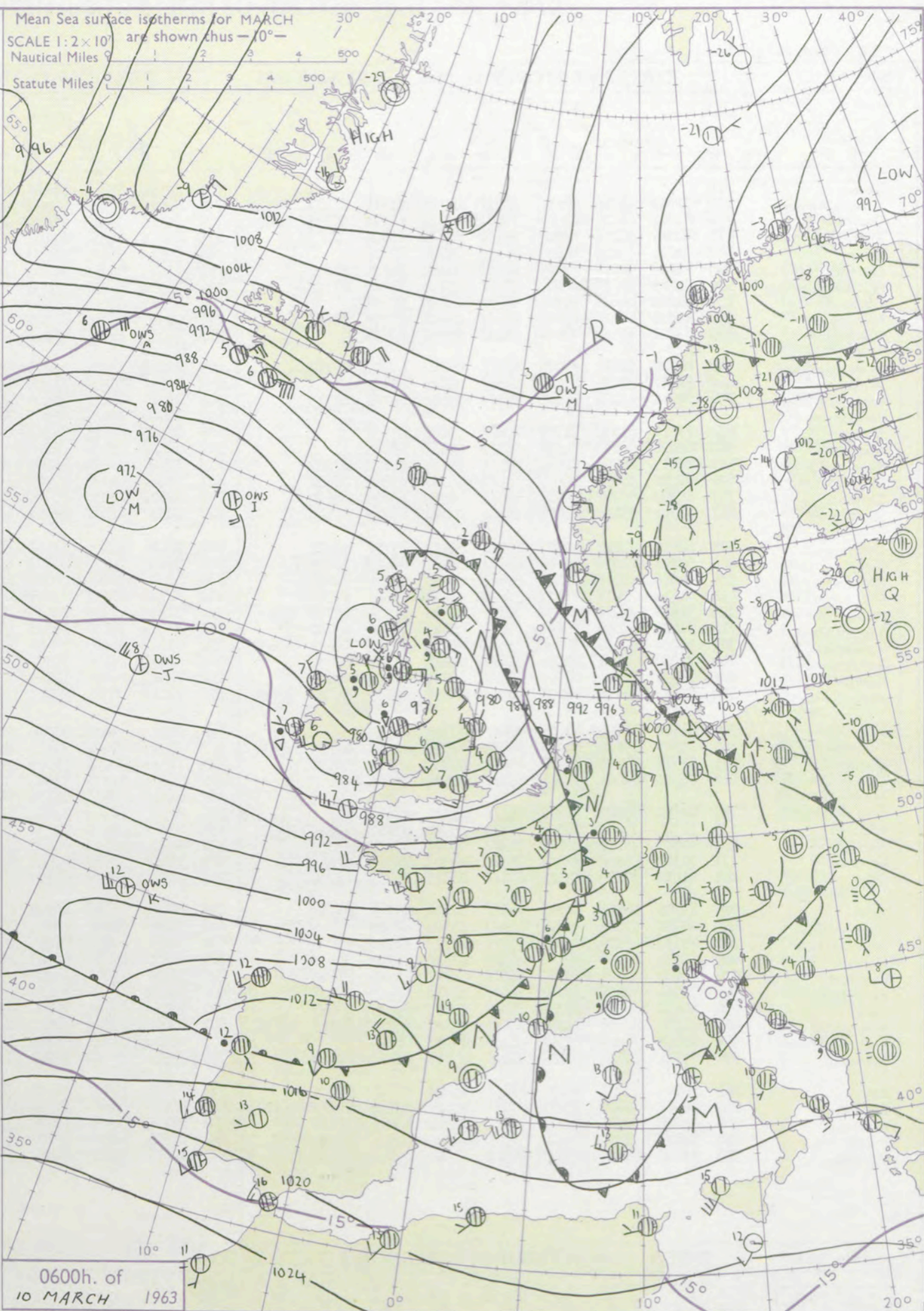
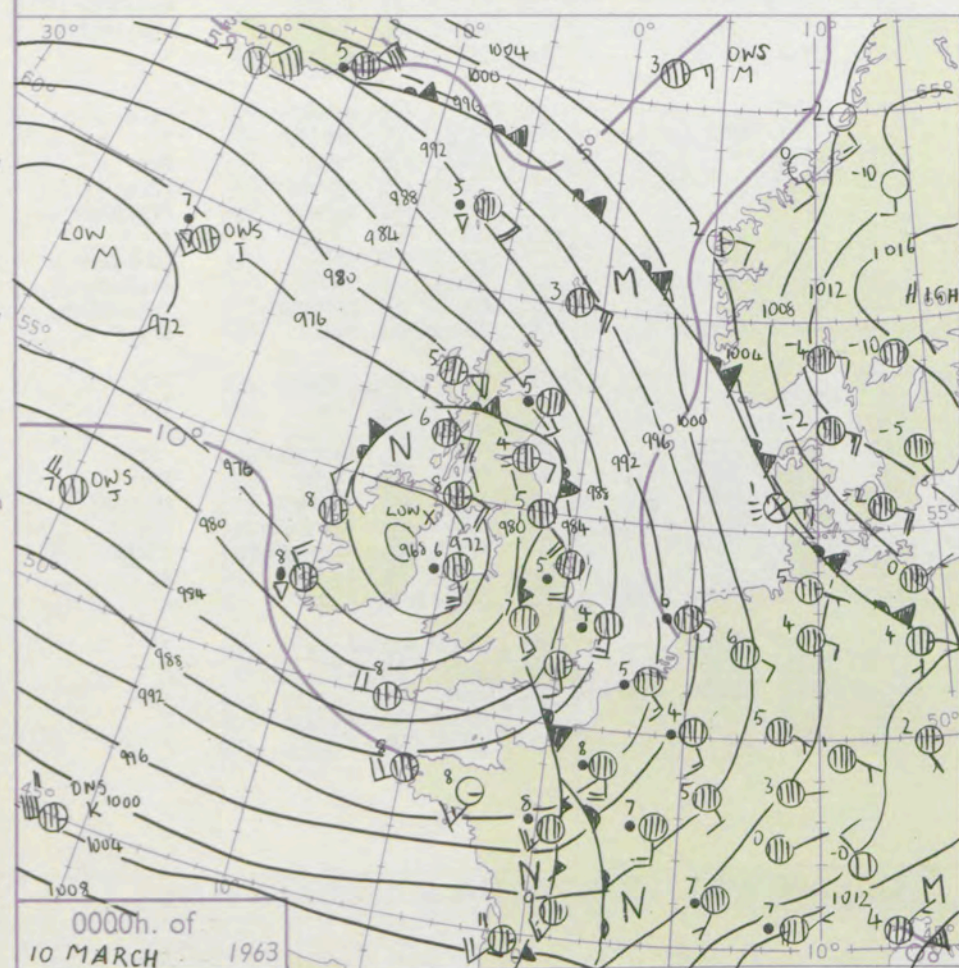
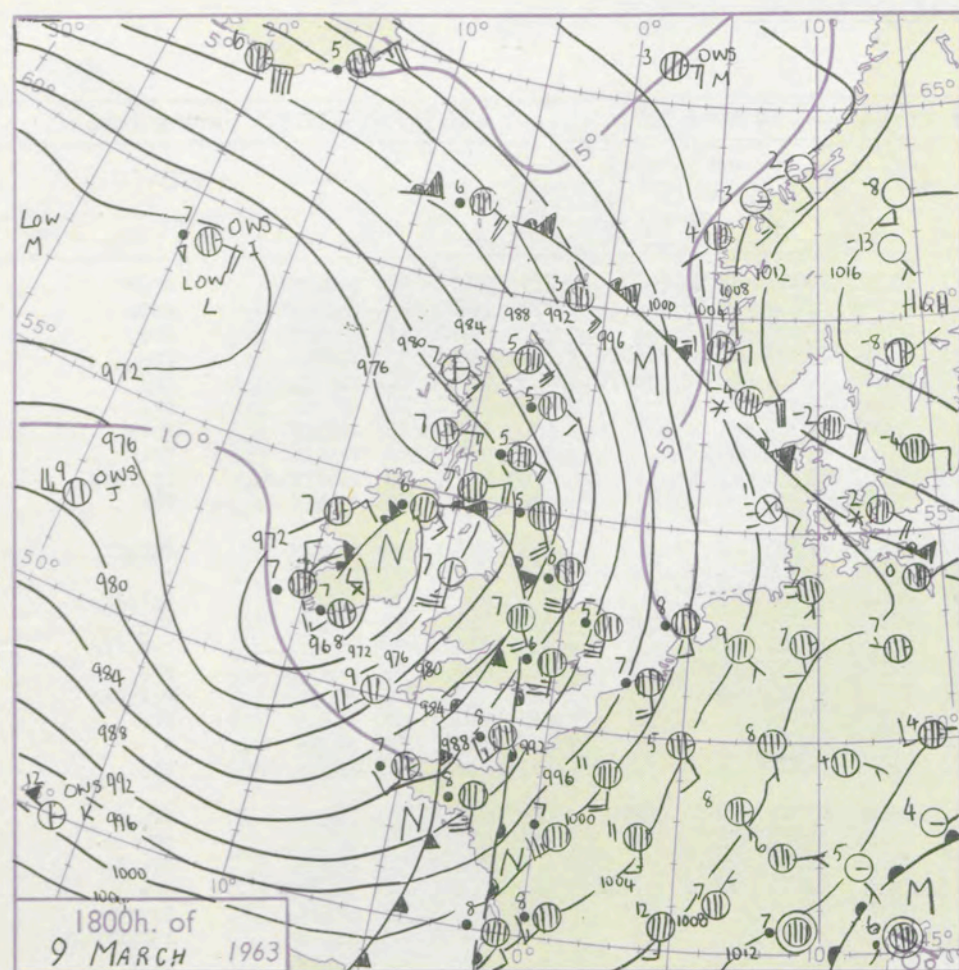
1-2

3-7

8-12

13-17

n additional
ther add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 10 March 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A deep depression off southwest Ireland moved slowly northeastwards and began filling. It is expected to cross Scotland to the North Sea and continue to fill. A wave depression moving eastwards across the Atlantic will probably turn northeast across France moving towards the southern North Sea tomorrow morning.

Mostly cloudy with showers at times or longer periods of rain, most likely in parts of Scotland, and tonight and tomorrow morning in south and southeast England. Temperatures mostly above average.

OUTLOOK for following 24 hours
Continuing changeable with rain at times but also bright intervals. Temperatures near average.

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

Code FM 11.A OBSERVATIONS at 00h. 10 March 1963										OBSERVATIONS at 06h. 10 March 1963										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			07						775	82114	62806	84907	82311	05306	83706	87820		775	02061	05	r ₀ r ₀ irir ₀	ir ₀ pr	40	
London Airport	772	71712	62616	84006	67371	05719	81708	86714	87360	772	82015	66606	84707	85411	05307	83714	88619		772	02062	05	d ₀ r ₀ rrrr ₀ r ₀	r ₀ r ₀	39	
Gatwick	776	82011	66616	85306	77471	05622	83710	86711	88458	776	72113	66808	86306	72411	05313	83707	87813		776	05061	05	r ₀ r ₀ RRrrpr ₀	pr ₀	38	
Thorney Island	871	72017	78216	85005	75611	05616	87640			871	62415	74038	87106	38502	05315	82820	83635	86070	871	02041	03	rrddir ₀	pr ₀	37	
Hurn	862	22011	59016	84406	26300	05609	82708			862	72313	66038	86707	38532	05219	82820	83360	86070	862	02051	04	r ₀ r ₀ rr	pr ₀	36	
Guernsey	894	62118	66022	88109	45611	05304	84712	84630		894	12424	58050	91506	18570	05223	81825			894	97051	04	+	pr ₀	35	
Wattisham	590	81719	58616	85905	87211	05729	83704	88706		590	71914	58026	84706	75511	05206	87626			590	05052	04	r ₀ r ₀ rr	r ₀ r ₀	34	
Gorleston	497	81822	48616	87904	85511	03728	88621			497	71915	62026	84904	35571	03508	83626	87360		497	05032	03	r ₀ r ₀	rrir	33	
Mildenhall	578	81609	66616	85806	87311	05726	83709	88712		578	71909	66036	84107	75511	05502	81710	87620		578	02071	03	id ₀ rrrr ₀ r ₀	ir ₀ r ₀ r ₀	32	
Cardington	559	81711	61616	83506	85511	05620	88620			559	82017	61606	83007	85511	05306	88623			559	96061	03	r ₀ r ₀	rr ₀	31	
West Raynham	485	81620	59616	85205	87311	05719	84708	88710		485	81816	59036	83005	85611	05505	88630			485	04041	03	r ₀ r ₀ rr	r ₀ r ₀ rr	30	
Wittering	462	81717	59636	83506	86311	05817	88709			462	82111	66036	81806	85511	04601	88625			462	02041	01	r ₀ r ₀ rr	+	29	
Boscombe Down	746	82212	61026	84106	86311	05502	84708	88713		746	72316	61216	85606	75611	05215	83708	87630		746	03051	04	ir ₀ rr	r ₀ r ₀ ir ₀	28	
Ross-on-Wye										627	72310	70022	81907	66412	05320	86715			627	01061	05	ir ₀ id ₀	id ₀	27	
Bristol	628	71810	61036	81707	75611	05608	87630			628	82420	62616	84307	85411	05224	85710	88616		628	03061	03	rrrr ₀ r ₀	r ₀ r ₀ ir ₀	26	
Aberporth	502	82428	58638	74506	86311	05511	88708			502	62428	66036	81506	65500	04150	83628	86650		502	04051	05	pr ₀ rrrr	pr ₀	25	
Rhoose (Cardiff)	715	72115	66808	80506	78511	04504	84820	87627		715	82528	58258	83906	88411	05226	85816	88624		715	04051	05	pr ₀ rrrr	r ₀ r ₀ pr ₀	24	
Plymouth	827	82220	58036	82507	88411	06306	83818	88628		827	62418	62022	87807	68411	05230	85818			827	92061	05	ir ₀	pr ₀	23	
Chivenor	707	82320	59806	80207	88411	06304	85819	88630		707	22520	62018	85107	18530	05229	81820			707	04072	05	pr ₀ pr ₀	+	22	
St. Mawgan	817	82314	69258	81607	78411	05316	81815	87644		817	22522	69031	87407	15603	05327	81635			817	01061	05	pr ₀	pr ₀	21	
Culdrose	809	62419	62015	82507	65511	05213	83710	86620		809	72416	64258	88507	73411	05226	82812	84630	82915	809	01071	07	id ₀ pr ₀	pr ₀	20	
Scilly	804	62721	61028	82608	68411	06231	83810	86625		804	52723	79258	88707	49570	06221	84923	83365		804	02071	11	pr	pr	19	
Elmdon	534	81616	68216	80407	85511	06610	86710	88620		534	62015	71026	80606	45430	05311	82710	84618		534	02062	03	rrir ₀	ir ₀ pr ₀	18	
Shawbury	414	61614	74018	77507	55638	05816	85642	83270		414	72219	69258	79107	78411	04322	81318	83622	87641	414	94061	04	ir ₀ irpr ₀	pr ₀	17	
Manchester	334	71518	74218	78707	78611	05619	81715	83830	86656	334	71916	80216	77406	75511	05500	87625			334	94051	05	pr ₀ ir ₀	ir ₀ pr ₀	16	
Squires Gate	318	51422	48048	76107	45730	05817	84650	83360		318	82025	58636	75305	87411	05312	88712			318	02052	03	pr ₀ ir ₀	r ₀ r ₀ rrdd ₀	15	
Valley	302	81730	61636	70006	85511	05733	82709	85625	88635	302	82322	66816	75606	88511	05238	88820	88630		302	08061	05	ir ₀ rr	rrpr	14	
Ronaldsway	204	71128	64211	71906	75611	05829	81710	87630		204	82522	48506	70705	87211	05314	88704			204	05052	05	irrr	dd ₀ dd ₀ r ₀	13	
Carlisle	222	81007	62032	78107	78511	04808	81822	87629		222	71315	59606	74706	65571	04713	82715	86630	87458	222	94051	04	r ₀ r ₀	r ₀ r ₀ ir ₀ pr ₀	12	
Watnall	354	71612	74216	81206	78511	05812	81715	84820	87625	354	72113	66016	79706	75411	04302	83618	86635		354	95051	04	ir ₀ ir	+	11	
Spurn Head	396	81818	58626	84005	86411	03709	88715			396	81814	58026	81004	86411	04707	88710			396	03032	11	r ₀ r ₀	r ₀ r ₀	10	
Finningley	360	81516	59626	81406	85411	05715	82712	84715	88618	360	81716	68026	79106	85511	05400	86625	88635		360	01051	03	irrr ₀ r ₀	+	9	
Dishforth	261	81518	63606	80906	85511	05709	84708	88625		261	71515	58056	77605	75411	04612	87610			261	92051	03	r ₀ r ₀	pr ₀	8	
Tynemouth	262	81520	61026	81305	85511	04602	88625			262	81420	61026	78505	80521	04718	88525			262	01041	03	r ₀ r ₀ rr	r ₀ r ₀	7	
Eskdalemuir										162	81118	62216	75105	87211	05720	88705			162	03042	01</				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

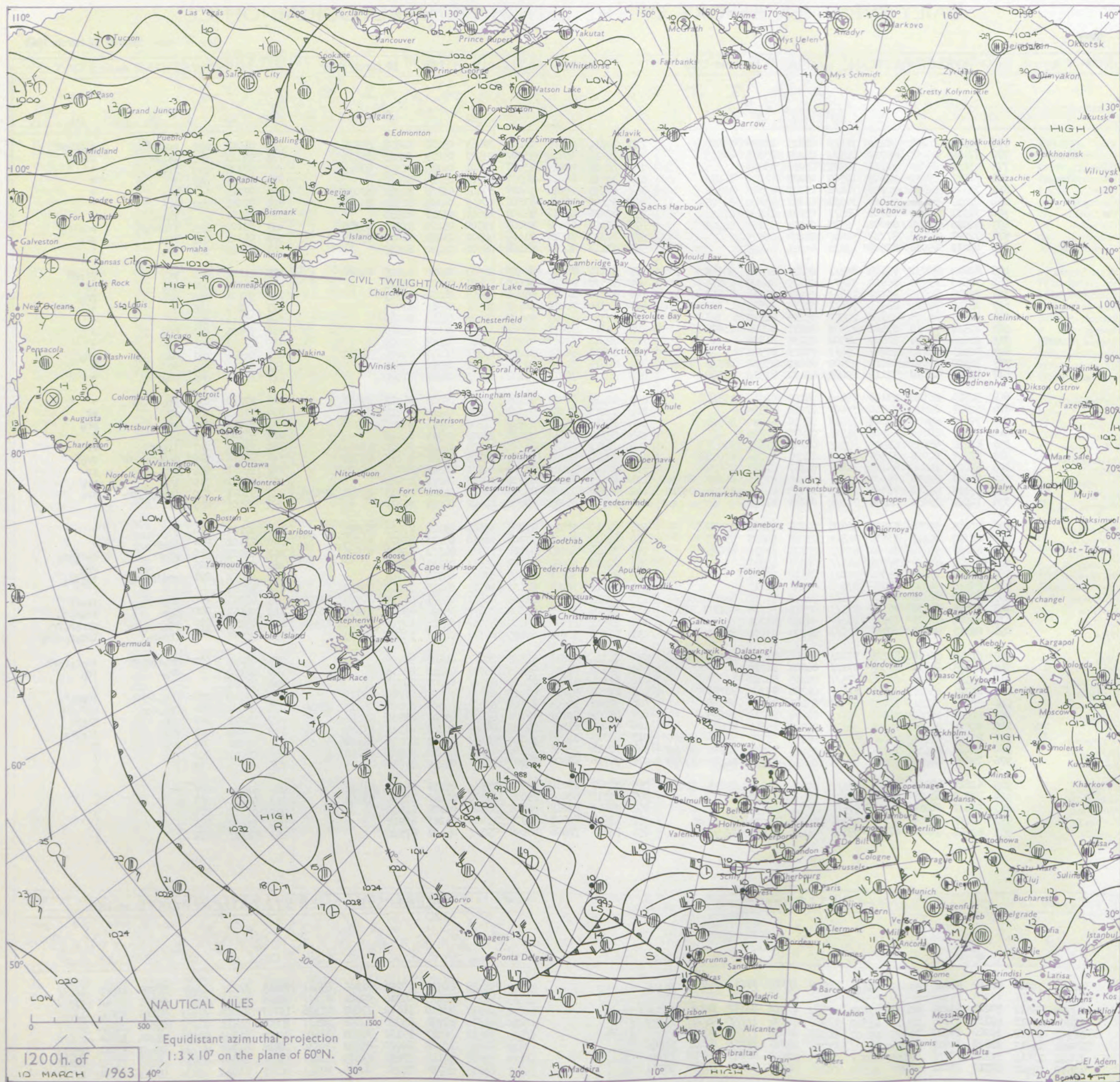
No. 36999

Date of Issue Monday 11 March 1963

Code FM 11.A		OBSERVATIONS at 12h.									10 March 1963									OBSERVATIONS at 18h.									10 March 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	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 x E	SSS	WEATHER										
																				09h.—15h.	15h.—21h.																					
104	Kew	775	72317	74168	90110	785/1	03225	83820	87628		775	72211	56818	93208	79463	05216	82818	87925		775	01111	022	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr							
102	London Airport	772	72419	80258	89710	785/1	04229	83825	87640		772	72412	59818	93307	29503	05219	82925	84830		772	02121	022	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr							
100	Gatwick	776	83420	82018	90710	32501	05222	83823			776	42215	70029	93907	19501	04214	81925	83825		776	97121	039	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr							
99	Thorney Island	871	52117	69031	92609	12502	05229	81820	84075		871	32512	66031	94907	25501	05214	82625		871	00101	087	+	+	+	+	+	+	+	+	+	+	+	+	+								
97	Hurn	862	72320	81801	92010	784/1	05229	83818	83825		862	42209	74018	94008	39411	03108	81918	83075		862	97111		pr	+	+	+	+	+	+	+	+	+	+	+								
95	Guernsey	894	42422	66028	96408	39533	05223	83820	81925		894	52420	76031	97806	10935	04305	81362	85075		894	97081	079	pr	+	+	+	+	+	+	+	+	+	+	+								
93	Wattisham	590	72321	70026	88708	785/1	05221	84825	87630		590	32316	62011	91808	18663	03317	81930		590	92111		ro	+	+	+	+	+	+	+	+	+	+	+	+								
91	Gorleston	497	52018	60018	88008	32578	06215	83826	84275		497	52101	60018	92007	19540	05225	81923	85360		497	03102	015	ro	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr							
90	Mildenhall	578	72221	80036	87710	52531	04220	85825			578	42312	74018	91409	148500	03221	82825	83635		578	01111	032	pr	+	+	+	+	+	+	+	+	+	+	+								
88	Cardington	559	42219	69026	87510	42530	05224	84825			559	32115	74011	91408	28502	03220	82825		559	97121	066	ro	+	+	+	+	+	+	+	+	+	+	+	+								
86	West Raynham	485	82222	80032	87109	855/1	05217	84628	88645		485	52112	74018	90407	28502	04218	81825	84070		485	01101	023	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr							
84	Wittering	462	72515	69032	86809	785/1	04325	86820	87633		462	52508	82018	90408	52503	04221	85825		462	96111	030	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr							
82	Boscombe Down	746	72716	80036	90709	784/1	03227	84818	85632		746	12311	80018	93406	19403	04208	81915		746	95101	052	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr							
81	Ross-on-Wye	627	72315	77022	88510	764/1	03235	87615			627	12310	70011	90608	18500	04313	81825		627	00111	046	+	+	+	+	+	+	+	+	+	+	+	+	+								
79	Bristol	628	22523	69026	89710	22500	05233	82820			628	22513	62021	92408	29500	04310	82920		628	00111	086	+	+	+	+	+	+	+	+	+	+	+	+	+								
77	Aberporth	502	42528	74018	87409	22532	04233	82820	83070		502	12317	80011	89607	12513	04210	81820		502	97101	060	pr	+	+	+	+	+	+	+	+	+	+	+	+								
75	Rhoose (Cardiff)	715	22624	82028	90609	18502	05238	81820			715	22514	82020	92207	23540	04207	81920		715	00091	098	+	+	+	+	+	+	+	+	+	+	+	+	+								
73	Plymouth	827	72423	48818	93007	794/1	05225	87912			827	62316	56258	94207	1495/1	06207	82820	84920		827	01091	061	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr								
72	Chivenor	707	22520	82021	90810	23502	06220	23502	06226	81920	707	62414	80031	92708	68402	05310	85818		707	00111	093	+	+	+	+	+	+	+	+	+	+	+	+	+								
70	St. Mawgan	817	42422	69018	92110	29463	05121	81912	83360		817	22412	74018	93408	19563	04204	81920		817	01111	086	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr								
68	Culdrose	809	52314	68028	93138	59443	04120	82912	83815		809	42212	64028	94108	149420	05303	81915	83460		809	97100	077	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr							
66	Scilly	804	32617	81028	92510	33403	07214	83918			804	52513	81038	93508	32402	06400	83812	85075		804	01111	083	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr							
64	Elmdon	534	72420	59808	86308	73531	06230	83820	86923		534	52308	56168	89809	53500	06221	85820	81920		534	91091	023	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr							
63	Shawbury	414	72525	80808	85508	725/1	03237	87820			414	22315	79018	89007	29403	02319	82918		414	97100	043	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr							
61	Manchester	334	82221	66638	83407	855/1	04246	81625	88635		334	62312	66036	88308	19530	02225	81925	85640		334	91091	027	ro	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr								
59	Squires Gate	318	82527	62026	81305	854/1	04238	85709	87618		318	72420	60158	86405	69403	04224	81918	85640		318	96071	002	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro							
57	Valley	302	62423	74028	83208	28402	06237	81817	86070		302	52117	79038	87106	148503	06116	81822	83635		302	94091	062	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr							
55	Ronaldsway	204	82627	62216	79907	454/1	05245	81711	84718	88358	204	62412	80028	85106	19503	04220	83640		204	97081	010	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro							
54	Carlisle	222	82116	56508	78305	872/1	05335	84704	86708	88712	222	82312	62808	84306	885/1	04228	81713	85630	88640		222	95071	000	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro						
52	Watnall	354	72521	63032	84309	715/2	04226	87820			354	22509	61011	89008	14602	02221	81830		354	00101	035	+	+	+	+	+	+	+	+	+	+	+	+	+								
50	Spurn Head	396	52015	59012	83609	52608	05225	85830	83270		396	52310	59012	87808	35501	03225	83625	84075		396	00100	024	+	+	+	+	+	+	+	+	+	+	+	+								
48	Finningley	360	72323	66216	83110	785/1	03228	84825	85635		360	42412	69018	87709	18570	03223	81825	84364		360	91101	041	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro							
46	Dishforth	261	82216	50638	81406	855/1	05126	87710	88625		261	72418	48168	86907	795/1	04332	81922	83626		261	02081	010	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr	pr							
45	Tynemouth	262	62024	61022	78708	615/1	04208	86820			262	82510	58022	84007	855/1	04233	88620		262	97091	025	+	+	+	+	+	+	+	+	+	+	+	+	+								
43	Eskdalemuir	162	91812	01476	75308	910/1	03314	89101			162	82310	59606	82505	872/1	04231	88706		162	02052	001	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr								
41	Mull of Galloway	131	80515	74022	77806	874/1	05240	88710			131	72710	78012	84106	8657/1	04223	82820	86630		131	00061	/	/	/	/	/	/	/	/	/	/	/	/									
39	Prestwick	135	82802	62216	75906	6557/1	04225	81717	86650	88460	135	82211	50216	81405	854/1	05221	81706	87709	88615		135	02062	000	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro							
37	Renfrew	141	80606	34636	76506	855/1	05313	85708	86620	88640	141	82508	40046	81006	854/1	05220	83711	85615	88622		141	04062	000	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro							
36	Leuchars	171	81014	26216	76905	872/1	04503	88705			171	72512	62216	79305	5553/1	04324	82706	84630	87358		171	03061	000	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro							
34	Dyce	091	81313	28586	80704	870/1	04709	83701	88703		091	81205	32626	80405	871/1	04301	83702	88703		091	03052	000	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr								
32	Wick	075	81328	56616	83205	7722/1	03204	83704	86708	88540	075	81324	48616	82305	862/1	04502	88705		075	03052	000	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro								
30	Cape Wrath	049	80913	60606	81405	875/1	04205	88720			049	80918	64326	80905	855/1	03210	88625		049	02052		ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro								
28	Sule Skerry	010	81124	66026	82906	875/1	05205	88720			010	81124	61026	82605	875																											

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

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

0
1 or
less

2
3
4
5

6
7 or
more

8
obscured

0
1 or
less

2
3
4
5

6
7 or
more

8
obscured

0
1 or
less

2
3
4
5

6
7 or
more

8
obscured

0
1 or
less

2
3
4
5

6
7 or
more

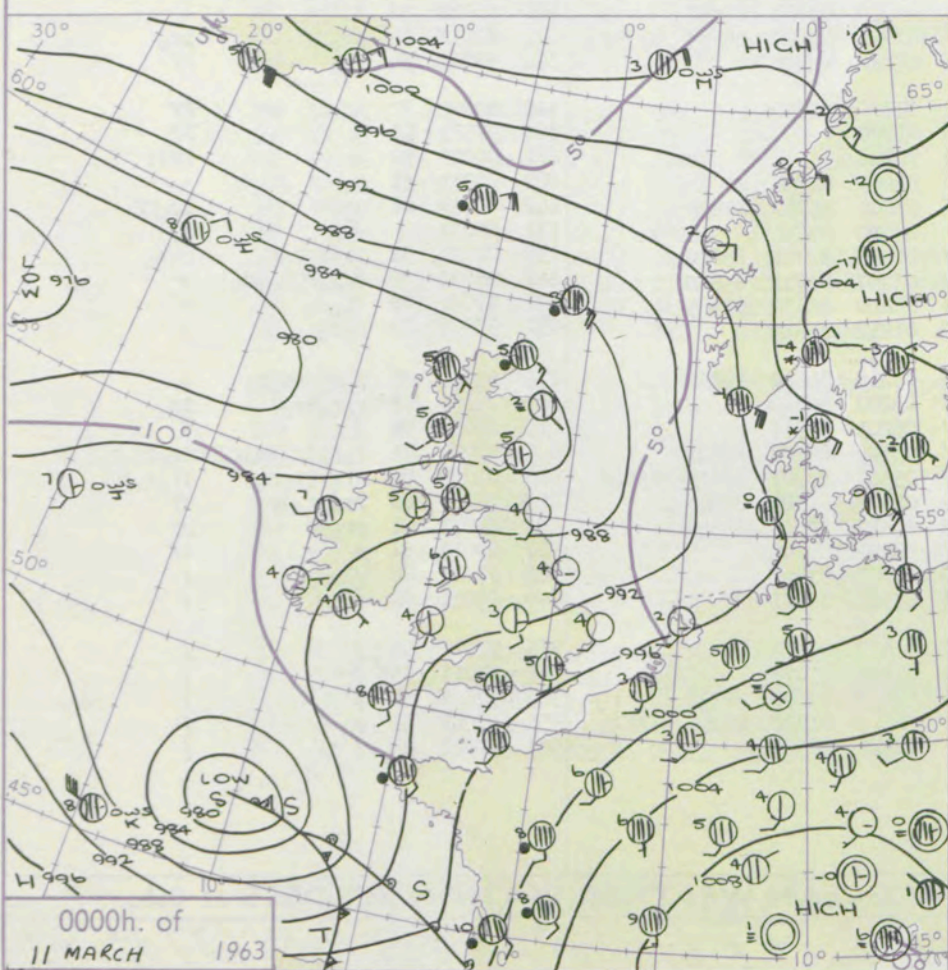
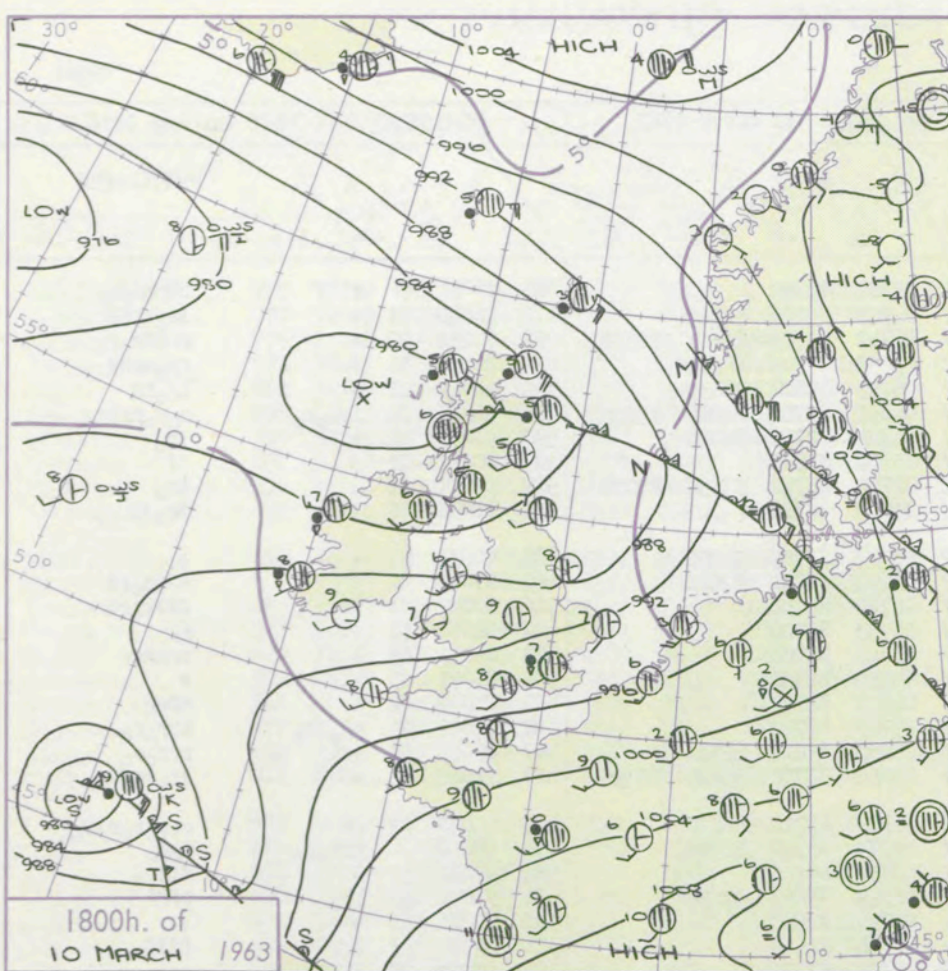
8
obscured

0
1 or
less

2
3
4
5

6
7 or
more

8
obscured



GENERAL SYNOPTIC DEVELOPMENT

A wave depression passing north of the Azores yesterday, deepened rapidly later and moved to the English Channel. It is expected to move to the southern North Sea where it is likely to slow down and become complex with part breaking eastwards across north Germany.

Issued at midday Monday 11 March 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most parts of England and Wales and perhaps southern Scotland will be mainly cloudy with outbreaks of rain or showers, heavy at times and probably prolonged in some eastern districts. Northern Ireland and northern Scotland will have sunny intervals and scattered showers, becoming mainly fine tonight and tomorrow morning.

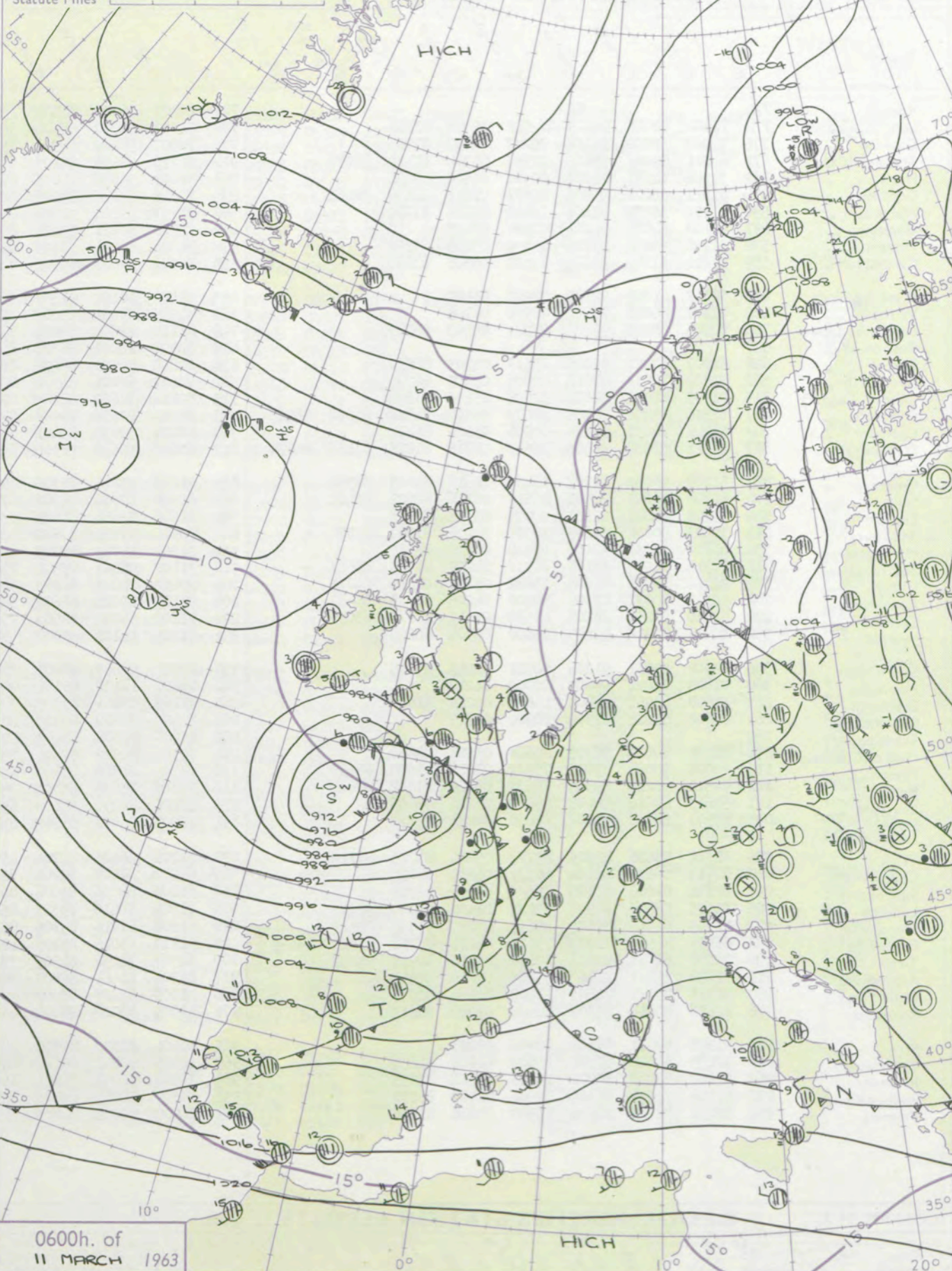
OUTLOOK for following 48 hours. Continuing changeable with rain at times, but also bright intervals. Temperatures near average.

Mean Sea surface isotherms for MARCH

SCALE 1:2x10' are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



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

Code FM 11.A		OBSERVATIONS at 00h. 11 March 1963										OBSERVATIONS at 06h. 11 March 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			06						775	70909	66022	88505	75611	03742	87640			775	05051	01	+	1Rrrrr _o r _o		40		
London Airport	772	71810	62028	94405	76311	05500	87708			772	81009	58032	88804	56371	04743	85709	88362		772	06042	01	+	1r _o rrRR		39		
Gatwick	776	72209	58022	95405	76211	04302	87705			776	80907	58602	88904	75571	04747	83709	87621	88358	776	06031	02	+	rrRRrr _o r _o		38		
Thorney Island	871	62011	69021	95805	10932	04304	81362	86070		871	81113	58636	87105	76221	05758	87705	88515		871	06032	51	+	1r _o rrRR		37		
Hurn	862	71906	62031	95205	00901	04500	87076			862	81011	39636	86006	85511	05755	85620	88630		862	11041	02	+	1r _o RR		36		
Guernsey	894	81811	64022	95906	80971	05815	84359	88462		894	71619	63216	83906	68431	06651	81704	84818	85625	894	04051	04	ir _o o _o	d _o r _o rrpr _o		35		
Wattisham	590	11912	58030	94403	16400	03106	81712			590	71207	32101	91304	66271	04724	82705	86708		590	91031	02	+	ir _o		34		
Gorleston	497	02108	64021	94104	00900	03107				497	81708	60021	93404	85511	03709	88620			497	00022	01	+	if		33		
Mildenhall	578	31908	58030	93705	30930	03105	83359			578	71204	48031	91303	46432	02720	84710	83359	87070	578	97021	51	+	ir _o		32		
Cardington	559	11814	61020	93605	15600	03306	81630			559	81306	56021	89804	86411	03608	88714			559	01031	50	+	ir _o 1R		31		
West Raynham	485	02112	61028	92904	00900	03107				485	61410	16101	91301	36202	01717	83703	85070		485	00011	51	+	+		30		
Wittering	462	02207	66021	92502	00900	01105				462	71505	07464	89802	75511	01727	86702	87620		462	97011	02	+	FFid _o ff		29		
Boscombe Down	746	82005	48038	94805	87211	05303	88703			746	81112	19604	87104	86211	04750	88704			746	10032	01	if	ffir _o rr		28		
Ross-on-Wye	627									627	80908	24021	86303	86311	03733	88708			627	04031	51	+	rr		27		
Bristol	628	62207	62022	93605	65511	04303	86620			628	80808	58021	86205	86211	04748	88704			628	05041	03	+	irRRrr		26		
Aberporth	502	21809	74031	90704	00905	03301	82275			502	80607	62021	84504	80971	03639	88360			502	00031	03	+	+		25		
Rhoose (Cardiff)	715	21905	66020	92605	12501	03400	81820			715	80816	32602	84904	87211	04747	88703			715	11032	02	+	RRrr		24		
Plymouth	827	81510	58258	92307	48471	06812	81818	84630	88465	827	81014	40656	79906	87411	05763	88712			827	14052	03	pr _o ir _o	RRrr _o r _o		23		
Chivenor	707	61004	74031	92205	00906	03802	86270			707	80814	59636	82406	55421	05652	85614	88540		707	05042	01	+	rrrr _o r _o		22		
St. Mawgan	817	81311	62030	91405	15517	05715	81625	83460	88270	817	80820	56636	78504	65521	03768	84710	85623	88556	817	11042	03	+	ir _o rrd _o r _o		21		
Culdrose	809	81207	56052	91707	12431	06718	81815	88360		809	81007	23216	77706	88411	06779	83710	88620		809	14052	02	pr _o	rrrr _o r _o rid _o		20		
Silly	804	81708	66021	90508	25511	06716	82622	88460		804	80920	59616	74706	67321	06773	86708	88545		804	08052		rrrr _o r _o	r _o r _o		19		
Elmdon	534	31708	64021	91803	00905	03302	83275			534	91208	02454	88102	91011	02830	89100			534	97011	52	+	ffir _o		18		
Shawbury	414	32007	80018	90605	18505	03203	81822	83075		414	70906	37101	87602	60958	01729	83665	87270		414	97001	53	pr _o	ffFF		17		
Manchester	334	41810	62031	90404	45600	03206	84640			334	21207	66021	88803	15601	01714	81640			334	00011	51	+	+		16		
Squires Gate	318	71915	64038	89105	78511	04210	81825	87643		318	31108	08461	87501	15602	01814	81645			318	00501	53	+	ffif		15		
Valley	302	42310	74031	88906	15602	05108	81640	84075		302	70602	74021	86203	00906	02722	87275			302	00021	00	+	+		14		
Ronaldsway	204	52313	80031	87306	58500	04205	81825	85635		204	33405	80011	86604	38500	03710	81823	83637		204	00011	52	+	+		13		
Carlisle	222	52110	82258	88205	48530	03115	81820	83635		222	71605	66022	88504	75531	03603	83622	86633	87359	222	97031	01	pr _o	pr _o		12		
Watnall	354	42108	62216	91405	45600	03304	84625			354	81304	14101	89302	80921	02720	88465			354	97011	54	ir _o	FF		11		
Spurn Head	396	12308	59011	91204	00901	02212	81075			396	21911	14461	90103	25600	03712	82630			396	00020		+	FF		10		
Finningley	360	01809	28021	90803	00900	01210				360	00807	12100	89101	00900	01720				360	97511	53	+	FF		9		
Dishforth	261	11808																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

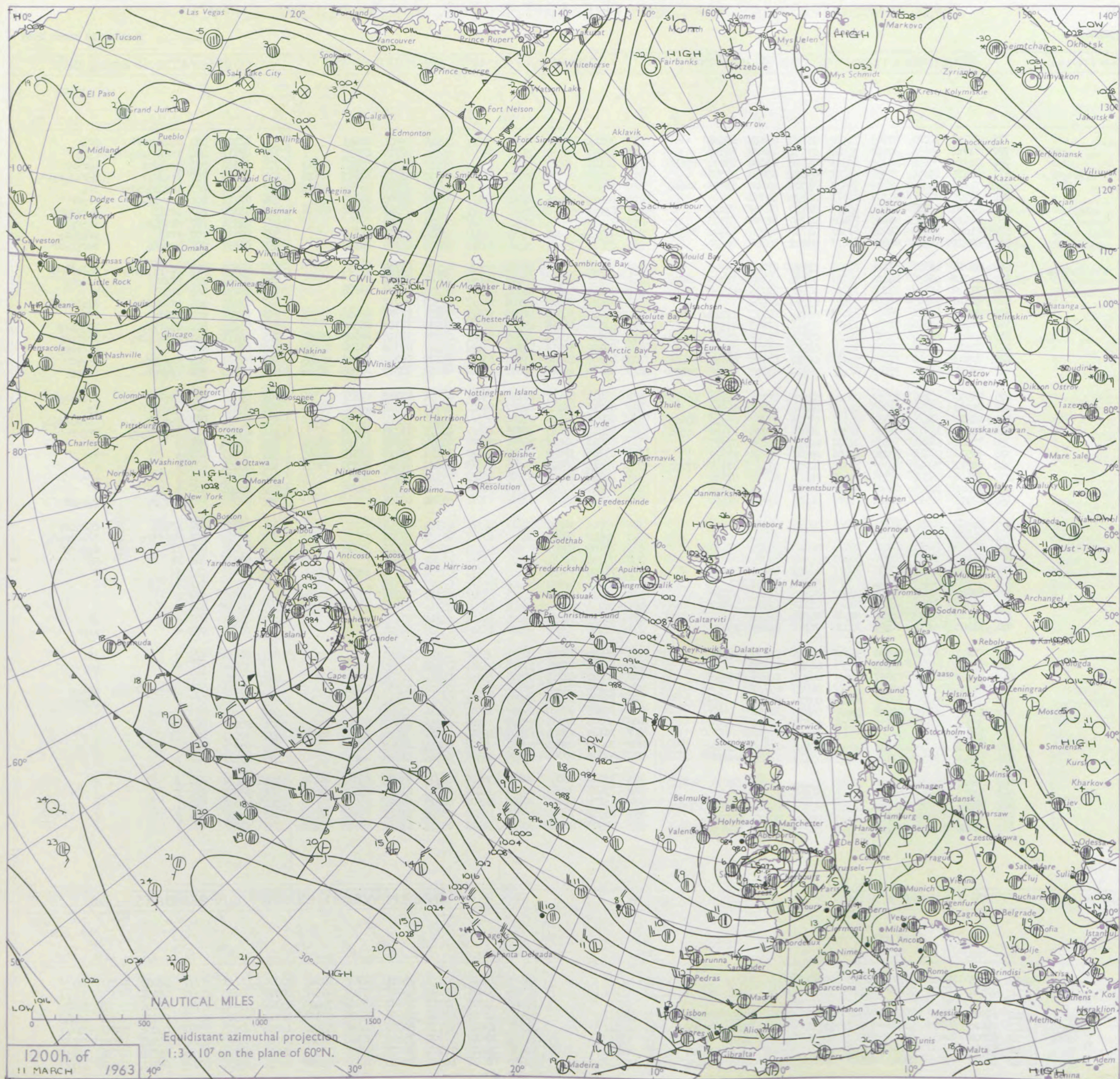
No. 37000

Date of Issue Tuesday 12 March 1963

VERSION
BLE
to °F

Code FM 11.A		OBSERVATIONS at 12h. 11 March 1963										OBSERVATIONS at 18h. 11 March 1963										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M C _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	71709	74026	80709	78502	06732	83827	85635			775	80112	50028	76207	85511	05515	85707	88625			775	02101	008	r _o r _o r _o r _o PR	pr _o	
London Airport	772	61710	69258	80510	32582	07731	83825	84359			772	83612	56218	76107	85411	05515	84710	88615			772	07111	004	rrr _o r _o r _o pr _o ir _o	r _o r _o	
Gatwick	776	71713	70258	80909	55511	06729	81620	85630	85458		776	80108	56618	74307	85411	06527	81703	86707	88613		776	09102	003	pr _o prrr	r _o r _o rr	
Thorney Island	871	71415	69606	79908	65671	05826	86630	87359			871	83113	58216	77207	85411	06332	81710	87615	88625		871	07092	005	ir _o iRrr	r _o r _o d _o r _o ir _o	
Hurn	862	71209	74028	78309	78511	05722	81820	85635	86640		862	82915	50216	79807	35671	05251	83630	86358	80460		862	04091	111	pr _o ir _o r _o r _o	ir _o	
Guernsey	894	82322	02618	69507	86011	05799	88700				894	82627	40626	84706	87111	05251	83702	87703			894	07071	001	r _o r _o ir _o	ir _o rr	
Wattisham	590	81414	40216	83404	85411	04753	85707	88615			590	80713	56616	78106	85411	05726	83703	87706	88618		590	13102	111	ir _o rr	r _o r _o d _o r _o	
Gorleston	497	81118	30636	86103	77421	02740	87712	88526			497	71410	58216	80305	75511	04728	87620				497	04052	002	ir _o r _o r _o	ir _o r _o r _o	
Mildenhall	578	81009	56636	84605	67321	04735	83706	86708	88520		578	70706	66028	80007	78511	04615	82710	86645			578	05091	007	rrRR	pr _o d _o	
Cardington	559	80701	58516	82006	85611	05742	86708	88630			559	83611	19818	78205	83211	06506	85705	88910			559	08092	005	rrd _o d _o	prR _o r _o dr	
West Raynham	485	81016	48636	85104	77221	03736	87703	88520			485	70510	21016	80605	75611	05716	86705	87630			485	04051	000	rrr _o r _o d _o d _o	d _o d _o kld _o r _o	
Wittering	462	81012	48636	84104	76121	03732	81702	87703	88522		462	80116	02515	80103	86011	03608	88701				462	06051	000	RRrr	ffd _o d _o	
Boscombe Down	746	71110	69258	79208	73311	06730	82706	85915	87630		746	83315	37022	80006	85411	05334	84708	88618			746	95091	007	pr _o	+	
Ross-on-Wye	627	80510	57505	80205	80321	03723	88508				627	83608	57026	82105	86411	03329	88710				627	05051	000	rrid _o ir _o	id _o ir _o	
Bristol	628	80612	62216	79605	85611	04726	82711	87714	88630		628	83609	56026	82005	85411	03330	87706	88614			628	02071	000	rrir _o	ir _o	
Aberporth	502	70109	64616	81704	17421	03811	81718	87556			502	83518	48616	85305	72321	04225	84706	88540			502	03052	000	ir _o r _o r _o	ir _o r _o r _o	
Rhoose (Cardiff)	715	80620	66616	79005	85411	05618	81709	85615	88625		715	83106	62608	82805	65521	03238	81620	86625	88458		715	04071	010	rrr _o r _o r _o pr _o	pr _o r _o r _o	
Plymouth	827	70409	59258	75208	72411	06605	81712	87818			827	83112	35618	84206	65421	05248	82710	86618	88530		827	01101	008	pr _o	pr _o rrrr _o r _o	
Chivenor	707	70523	80016	77306	58471	03611	81710	85630	86464		707	83410	48618	83805	85411	04239	85710	86615	88625		707	04072	002	r _o r _o pr	r _o r _o rr	
St. Mawgan	817	83610	61586	77105	88511	05324	83704	84710	88623		817	83120	40636	86805	67121	04254	82701	86703	88518		817	07062	000	ir _o d _o r _o	rrir _o	
Culdrose	809	80108	56258	77007	88411	07326	81704	84610	88625		809	83420	50636	87105	75411	04234	82703	87618			809	09082	004	pr _o	ir _o r _o r _o rr	
Scilly	804	80121	58216	79306	85411	05250	85705	88615			804	83218	64026	89307	68421	05240	82812	85618	88458		804	05071	000	ir _o	ir	
Elmdon	534	80713	58636	82604	85511	03725	83707	85712	88625		534	80215	37506	81404	85511	04308	82704	86706	88620		534	05052	000	r _o r _o rr	ir _o ddd _o r _o	
Shawbury	414	80811	32616	83705	76321	04824	83706	87712	88530		414	83514	19616	83705	85411	04215	86712	86618			414	03071	000	ffir _o r _o r _o	ir _o rr	
Manchester	334	71012	56021	85107	21508	02721	82820	87270			334	80313	21042	84705	66321	03304	81708	86710	88458		334	00031	001	+	+	
Squires Gate	318	70918	56044	85208	11406	05716	81818	87075			318	83306	17042	85307	75511	04211	81718	87625	88465		318	00111	043	+	+	
Valley	302	70311	58042	84907	15538	04706	81620	84365	87270		302	73512	64021	86606	65611	04220	81707	86630	87075		302	00081	039	+	+	
Ronaldsway	204	70508	56041	86706	75611	04802	81714	87630			204	73515	74031	87106	16432	04312	81711	86075			204	00091	042	+	+	
Carlisle	222	73601	74028	88108	58531	03803	81718	85633			222	60610	64012	86506	36501	03314	81823	86073			222	00091	038	+	+	
Watnall	354																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
hols

UD
Cloud
Amount
(oktas)

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

Obscured

Other
Weather

le
and
hizzle

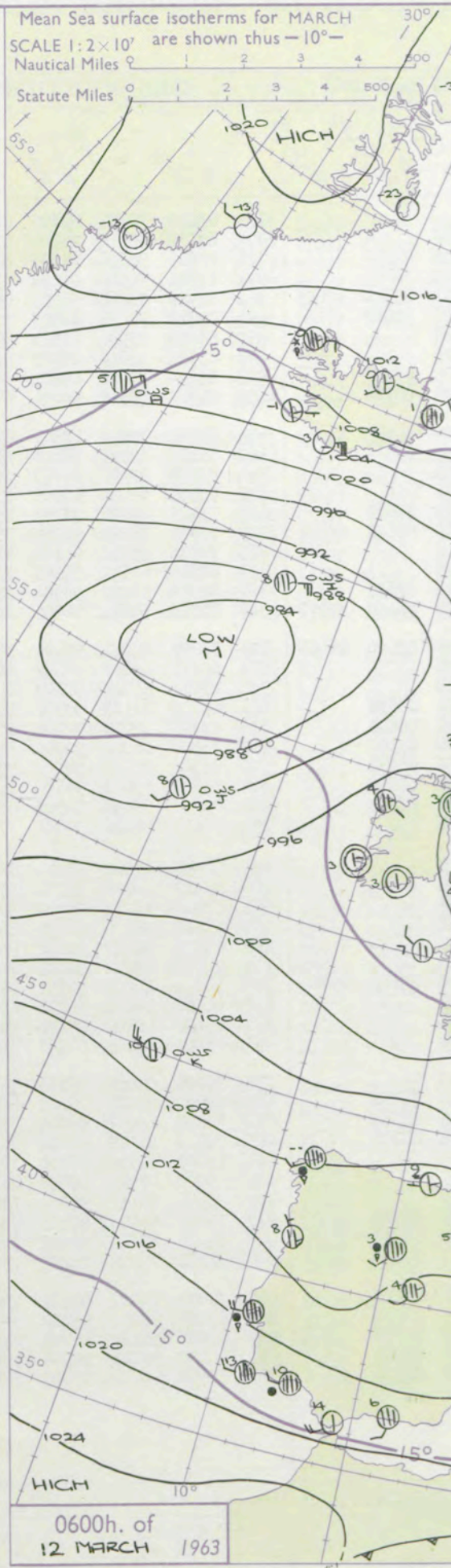
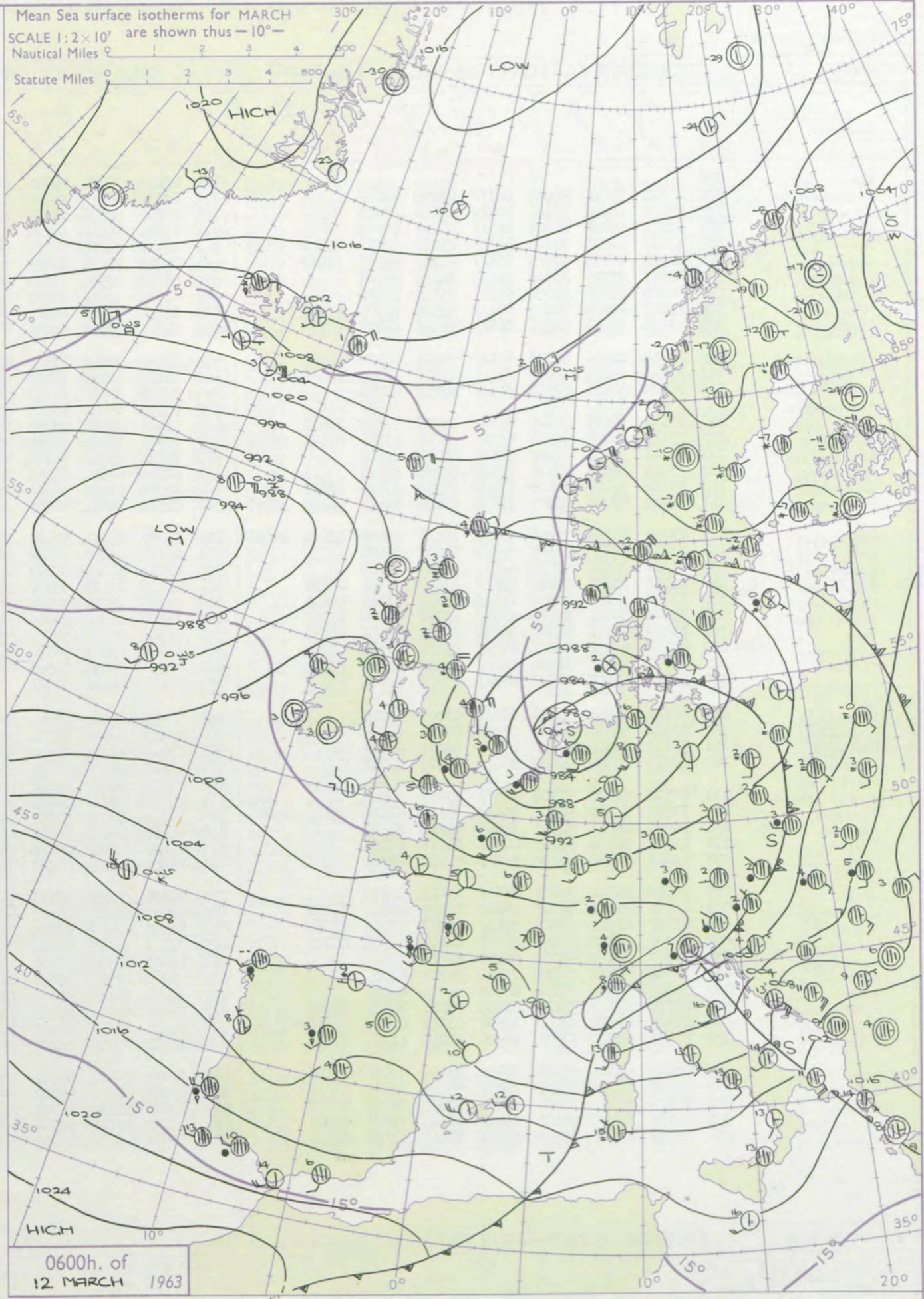
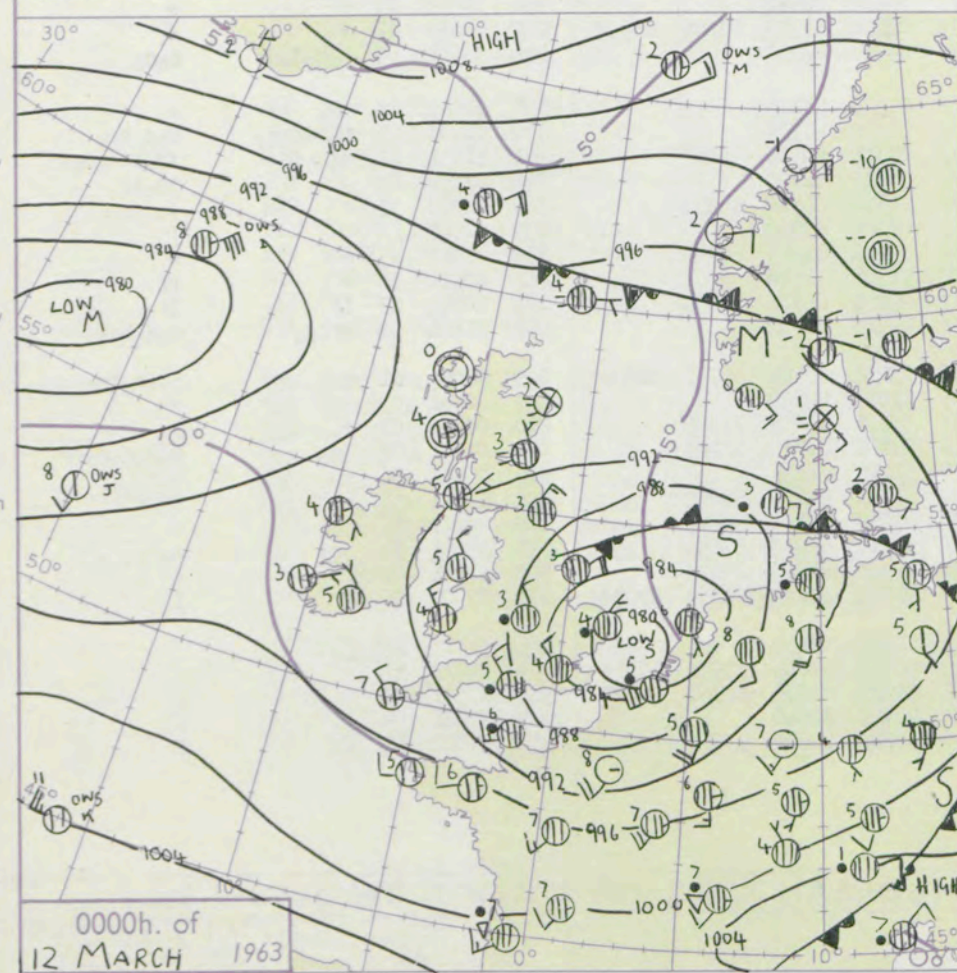
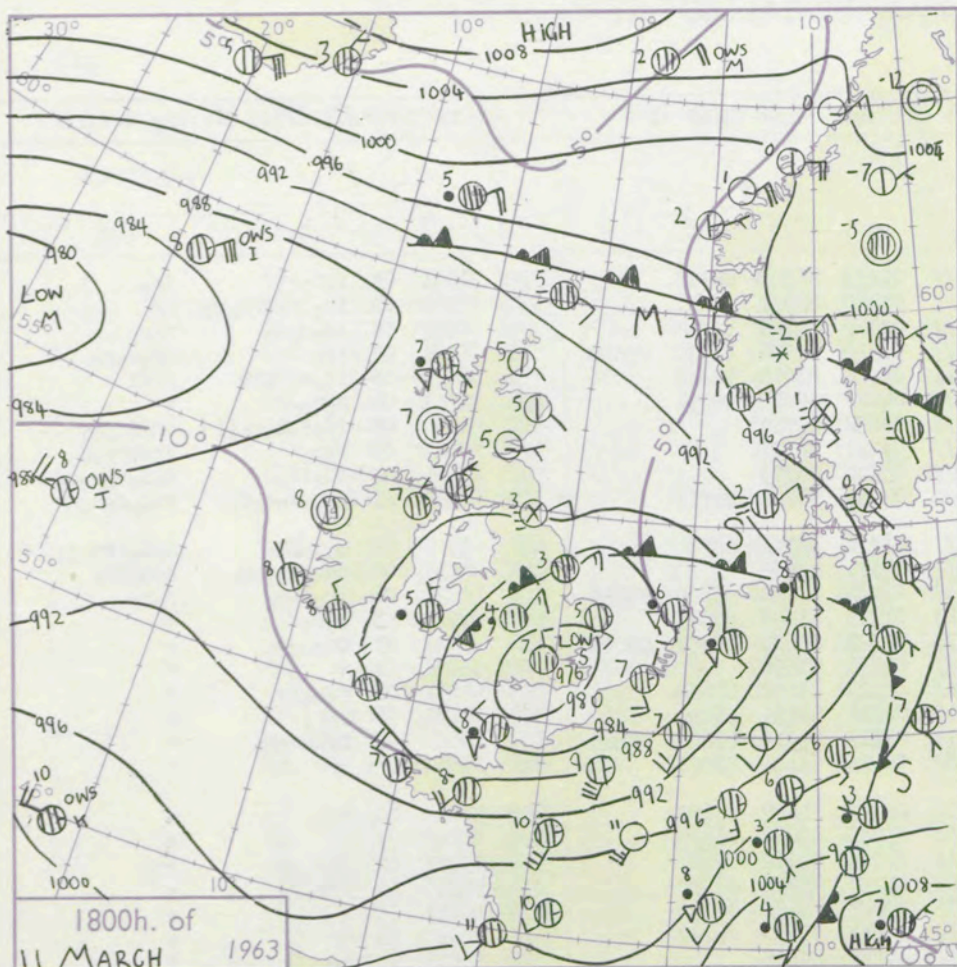
and snow
y shower
and snow
ower
y shower
shower
derstorm

ND
Wind
speed
(knots)

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

Additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A deep depression moved up the English Channel yesterday and is expected to continue to move eastnortheast to the Baltic and fill. A weak ridge of high pressure followed by a vigorous depression will continue their eastward movement across the Atlantic, with the ridge reaching England tomorrow.

Issued at midday Tuesday 12 March

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Eastern districts will be dull with occasional drizzle for much of the period. Elsewhere there will be sunny intervals and showers, which may be heavy in the southwest. Cloud will generally decrease tonight and slight frost will occur in some places. Day temperatures will be near normal except near the east coast where it will be rather cold.

OUTLOOK

for following 24 hours

Rain is expected to spread from the southwest, but amounts may be small in eastern England.

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

Code FM II.A		OBSERVATIONS at 00h. 12 March 1963									OBSERVATIONS at 06h. 12 March 1963									OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	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	VVwww	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 _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			05						775	83210	70606	89705	87311	03235	86708	88715		775	01041	03	r _o r _o		ir _o	40
London Airport	772	83012	58026	84904	86311	03236	88706			772	83012	56616	90304	87411	03230	88711			772	01042	03	ir _o id _o rrr _o r _o		rr	39
Gatwick	776	83006	58026	85405	87311	03140	88708			776	83010	56616	90203	87311	02229	84709	87713		776	02032	03	ir _o d _o d _o		r _o r _o	38
Thorney Island	871	82911	59026	86405	86311	04229	88708			871	82914	56616	92404	85511	03234	81706	85710	88620	871	01041	03	ir _o		ir _o r _o r _o	37
Hurn	862	83113	62616	87705	85411	03228	83710	85614	88625	862	82912	58016	93405	85411	03228	83618	88630		862	03041	03	ir _o r _o r _o rr		rrRR	36
Guernsey	894	82922	50616	92305	85411	05232	85708	88612		894	82712	74026	97405	25571	04227	82620	88358		894	92051	04	r _o r _o		+	35
Wattisham	590	83218	23586	81704	86111	04336	88702			590	83214	08586	87103	86111	03228	88702			590	02032	03	id _o r _o r _o r _o ff		ir _o fr _o r _o	34
Gorleston	497	80206	58606	79704	85511	03305	88620			497	83315	48616	85303	85511	03227	88621			497	03032	03	r _o r _o		ir _o rrs _o s _o	33
Mildenhall	578	83312	19105	83003	86211	03326	86705	88708		578	83410	37616	88204	87211	03329	88703			578	01031	03	id _o ir _o		d _o d _o r _o r _o rr	32
Cardington	559	83210	58518	84804	86311	03229	86706	88708		559	83010	58616	90004	67321	03229	86706	88510		559	01032	03	dr _o r _o r _o d _o d _o		rrd _o d _o r _o r _o	31
West Raynham	485	83614	11516	82503	87111	03214	88702			485	83618	32616	87503	87211	03228	86704	88706		485	03021	02	d _o d _o FF		d _o d _o ffr _o r _o	30
Wittering	462	83513	19516	84903	87111	03224	88702			462	83413	32205	90103	87211	03231	88705			462	01031	02	ddr _o r _o d _o d _o		d _o d _o ir _o	29
Boscombe Down	746	83305	37615	87704	87211	03232	88703			746	83105	32106	93703	35511	03231	81712	83620	88459	746	03021	01	ir _o r _o r _o		r _o r _o	28
Ross-on-Wye										627	72705	63022	93203	15601	01225	81630	87075		627	02021	51	r _o r _o		+	27
Bristol	628	83312	56616	88205	85411	03325	82712	88617		628	73305	60026	93703	15678	02229	81640	86359	86463	628	03031	03	ir _o r _o r _o		+	26
Aberporth	502	83113	58036	91104	65521	04225	83709	86627	88458	502	72809	58022	94204	75711	04216	87656			502	94031	02	+		+	25
Rhoose (Cardiff)	715	83013	58636	89605	85511	04240	88622			715	72912	59012	94104	55511	03225	85622	87460		715	01031	02	r _o r _o rr		+	24
Plymouth	827	73012	56016	92006	75511	04231	87620			827	62810	62012	95905	25510	04216	82625	86459		827	01051	03	r _o r _o		+	23
Chivenor	707	73214	59216	91405	75411	04234	83614	87635		707	83006	66022	95304	35417	03213	81618	83656	85465	707	02041	02	rrRRr _o r _o		+	22
St. Mawgan	817	72914	66036	93305	15636	03225	81630	84460	87270	817	72810	58012	96705	15638	05215	81640	87270		817	00051	04	+		+	21
Culdrose	809	73008	66026	93906	58411	04225	82618	83820	86460	809	73008	66026	93906	58411	04225	82618	83820		809	97042	02	+		+	20
Scilly	804	53012	79022	94507	55500	05221	85625			804	43111	83030	97607	48400	05215	82012	83630		804	00061	//	+		+	19
Elmdon	534	83410	48616	87603	87411	03228	88710			534	83011	56026	92103	85411	01228	84712	88618		534	95031	02	d _o r _o rr		ir _o	18
Shawbury	414	83516	28216	88704	85611	02322	83719	88630		414	63008	28102	93302	35641	01223	83635	84070		414	94011	51	rrr _o r _o		+	17
Manchester	334	83510	56022	88704	85511	01222	86716	88621		334	82703	32042	92701	45537	00217	84623	88272		334	00011	00	+		+	16
Squires Gate	318	73609	50041	89104	15771	02220	81650	87360		318	73306	66022	92703	45678	02214	84640	86272		318	00021	53	+		+	15
Valley	302	63409	64031	90305	30932	04218	83360	86075		302	73502	61022	94004	75611	04217	87635			302	00041	03	+		+	14
Ronaldsway	204	80210	66022	90805	85711	03219	81706	88656		204	83509	69022	93805	85711	03216	88650			204	00051	03	+		+	13
Carlisle	222	73605	48051	91204	75611	03213	82630	87645		222	80000	56052	94503	85511	02216	84713	85620	88630	222	00031	01	+		+	12
Watnall	354	83613	40606	86603	87011	03220	88701			354	70113	58016	90803	77211	02218	87704			354	92021	02	r _o r _o d _o d _o		d _o d _o	11
Spurn Head	396	80718	16216	84403	86411	03207	88715			396	80520	32026	88204	86411	03225	88715			396	92031	//	ir _o		+	10
Finningley	360	83518	40516	87103	87211	03218	88704			360	83517	48026	91104	87211	03222	88705			360	93031	03	r _o r _o d _o d _o		d _o d _o ir _o	9
Dishforth	261	83619	08505	88703	87311	02312	88707			261	83511	18215	91903	87211	03316	86703	88705		261	91031	02	d _o d _o ff		id _o ffd _o d _o	8
Tynemouth	262	80215	48054	90203	86411	03209	88710			262	83619	16102	92404	86211	03212	88703			262	91031	03	+		id _o ff	7
Eskdalemuir										162	80000	66022	94602	85611	01314	84710	88632		162	00011	51	+		+	6

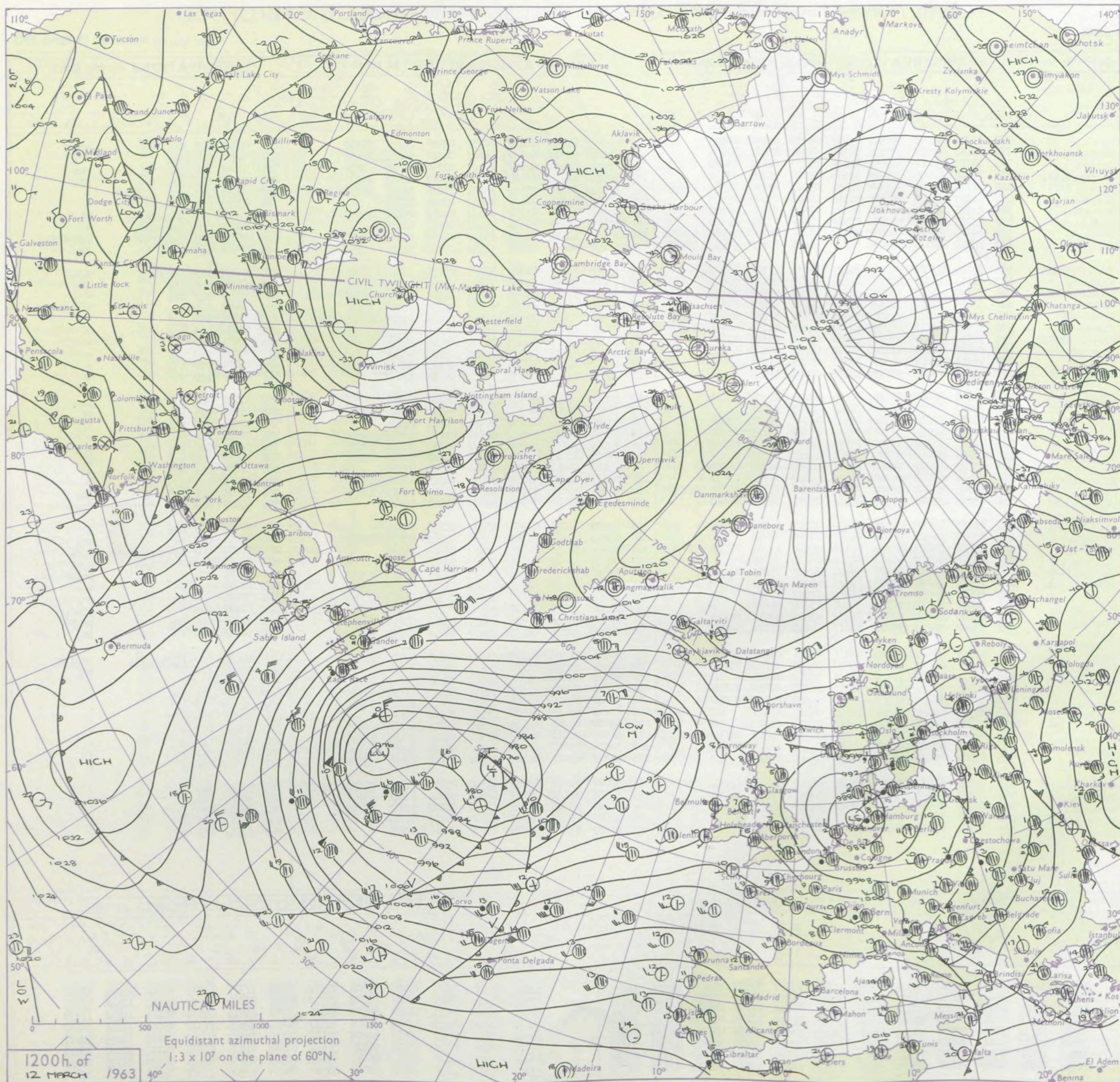
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37001

Date of Issue Wednesday 13 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 12 March 1963										OBSERVATIONS at 18h. 12 March 1963										OBSERVATIONS during DAY				
STATION	TEMP °F	ill	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	ill	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	ill	RRT	T _E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	775	83212	56022	97607	85511	02230	85708	88625			775	72905	48058	02407	70939	02228	84359	86362		775	91091	007	pr _o			pr _o pr
London Airport	772	73113	62036	97507	78511	03234	85820	87635			772	72808	62018	02307	44611	04227	84635	86656		772	92091	011	ir _o			pr _o
Gatwick	776	73110	59026	97507	52416	03233	81816	85818	86275		776	72903	62038	02607	78411	02230	81818	87630		776	97091	014	pr _o			pr _o
Thorney Island	871	72812	62026	98808	52538	03228	85825	87272			871	62810	62258	03307	42502	02227	84823	84070		871	97091	027	pr _o			pr _o
Hurn	862	72712	66012	99209	32538	05223	83820	83070	85275		862	62911	70012	03509	38511	01220	81825	83635	86070	862	00091	111	+			+
Guernsey	894	62717	78012	02708	36342	07226	83708	85075			894	12616	80021	06607	16442	05221	81710			894	00091	078	+			+
Wattisham	590	83015	48506	95004	86211	03240	87704	88708			590	83211	35616	01304	85411	04232	85710	88618		590	92062	111	r _o r _o ir _o id _o			ir _o r _o r _o
Gorleston	497	83317	58057	92103	77321	02237	87709	88520			497	83315	58056	99104	85411	02235	88618			497	02052	000	s _o s _o ssir _o			+
Mildenhall	578	83113	59016	95805	88411	03236	82707	85810	88620		578	83106	40618	01406	85511	04229	87620	88630		578	95061	000	r _o r _o pr _o ir _o			r _o r _o RRir _o
Cardington	559	82812	48106	97306	85511	03235	82710	86620	88630		559	43104	56051	01807	14532	03226	81623	83359		559	97081	001	id _o			ir _o
West Raynham	485	83114	37026	94704	86111	03239	87702	88705			485	83410	28516	01104	87211	03232	86704	88708		485	94041	000	r _o r _o d _o r _o			d _o d _o
Wittering	462	83113	48026	96705	85511	03229	84710	88625			462	73206	30046	02105	75411	03227	85615	87630		462	97061	000	ir _o			ir _o
Boscombe Down	746	73109	61032	99108	52408	05229	85815	87275			746	73007	70018	03706	14631	01328	81635	84650	86076	746	92091	013	pr _o			+
Ross-on-Wye	627	83006	77022	98408	88511	01224	82825	88630			627	63005	81022	03107	68601	02230	81825	85630		627	00081	016	+			+
Bristol	628	72709	56052	99308	68538	03226	81820	85828	85275		628	73508	58022	03906	38502	02126	81822	83635	85075	628	00091	009	+			+
Aberporth	502	82810	66022	00105	65771	04229	81715	86656	88360		502	22707	69031	03506	15571	04216	81625			502	00071	045	+			+
Rhoose (Cardiff)	715	52517	64012	99706	28538	05224	82825	83070			715	22707	69011	04205	28501	03223	81825			715	00081	053	+			+
Plymouth	827	62812	74031	01209	52508	03222	85820	83270			827	12707	62018	04907	12401	05220	81818			827	91101	062	pr _o			+
Chivenor	707	73011	74022	00609	28438	05225	81818	87272			707	42610	82021	04507	28401	05221	81710	83075		707	00101	087	+			+
St. Mawgan	817	42812	78012	01609	32438	05225	83815				817	12510	83020	05008	12501	06316	81822			817	00091	100	+			+
Culdrose	809	42611	74012	02210	49400	05224	81918	83822			809	42608	78038	05508	38485	05218	83815			809	97101	088	+			pr _o
Scilly	804	22607	83021	02610	29401	06223	82916				804	32505	83020	05309	22631	06218	82835	83368		804	01111	095	+			pr _o
Elmdon	534	63212	50216	97506	68411	03225	83615	85818			534	32907	17041	01806	28530	04220	81825			534	97081	019	ir _o			if
Shawbury	414	73111	62012	98307	78511	03229	83825	87650			414	53006	66012	02405	48641	01225	81830	84650		414	00091	018	+			+
Manchester	334	72709	23042	97506	75511	02225	82625	87635			334	70308	32258	02504	78511	02230	82828	87635		334	92081	000	+			pr _o
Squires Gate	318	23209	37040	97707	18532	04228	81825				318	73005	30041	02005	25771	03227	82650	85359		318	00081	071	+			if
Valley	302	83502	59022	98907	85611	04224	82708	88645			302	42104	66012	02805	35701	04220	83650			302	00071	009	+			+
Ronaldsway	204	73412	58022	98008	78412	02222	81712	87637			204	62607	64012	02207	38431	04325	81818	85075		204	00091	036	+			+
Carlisle	222	70000	58052	98506	78531	02217	81715	83822	86630		222	40000	61011	02006	38531	03219	81823	83635		222	97081	021	+			pr _o
Watnall	354	83205	32042	97305	85511	03230	86712	88625			354	63603	12046	02105	54630	03229	85640			354	97061	000	ir _o			ir _o
Spurn Head	396	83419	48216	94504	57421	03230	85715	88558			396	83608	32052	01204	86411	03232	88715			396	97050	000	ir _o			+
Finningley	360	83517	56026	96705	86311	03228</																				

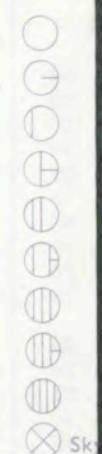
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla
of sy

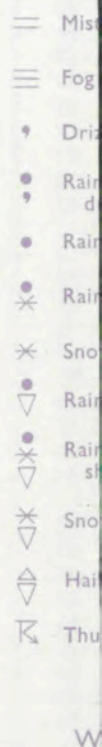
CL

Symbol

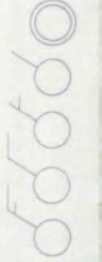


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

Obscured

ATHER
Weather

zle

and
rizzle

and snow

W

shower

and snow
ower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

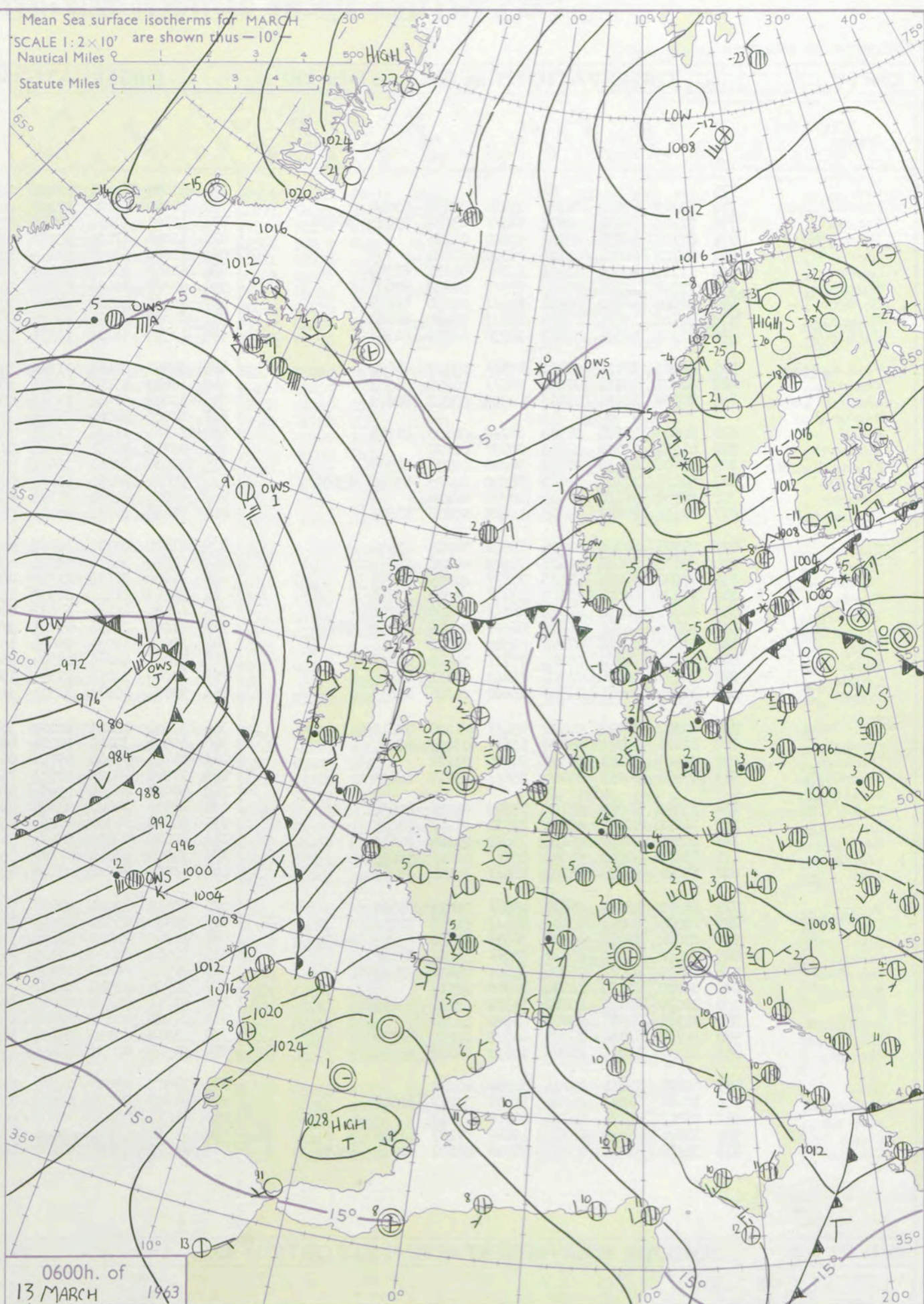
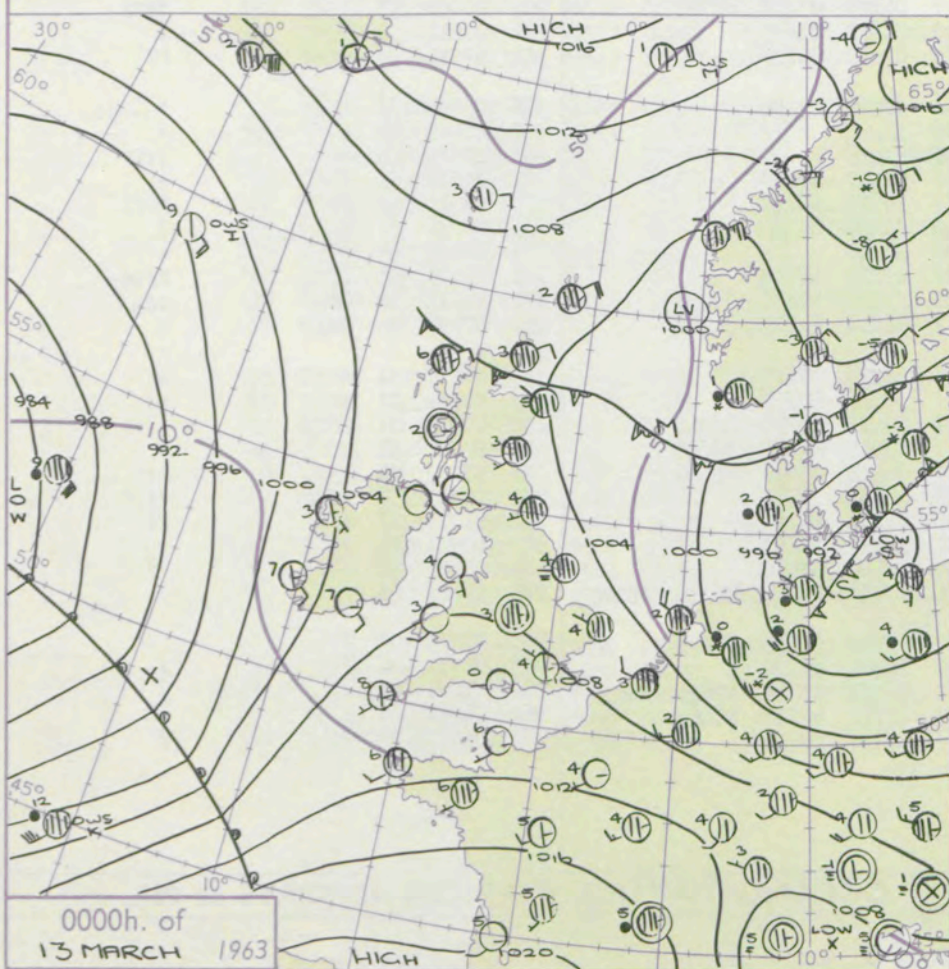
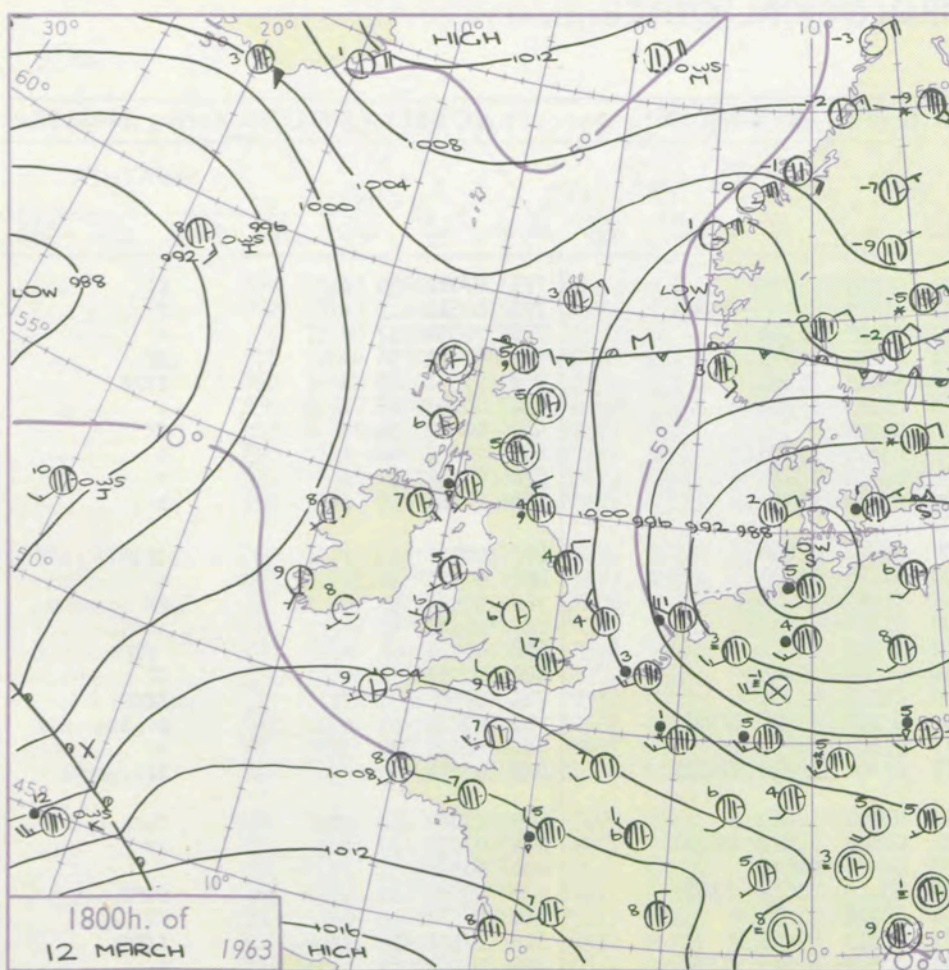
3-7

8-12

13-17

additional
er add

48-52



Mean Sea surface isotherms for MARCH
SCALE 1:2 x 10⁴ are shown thus -10°
Nautical Miles
Statute Miles

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Wednesday 13 March

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A ridge of high pressure over the British Isles developed and is expected to intensify further as it moves east. A vigorous depression in the Atlantic became slow moving and the associated fronts will affect the British Isles in the next 24 hours. Wave development on the Atlantic cold front is probable.

Rain over Northern Ireland, Wales and southwest England will move northnortheast across the rest of the British Isles today, and will be followed by dull weather with occasional drizzle in western districts. Further rain will probably reach Wales and Northern Ireland tomorrow. Temperatures will be near average in all areas.

OUTLOOK for following 48 hours.

Showers or longer periods of rain; some bright periods. Average temperatures.

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

Code FM 11.A		OBSERVATIONS at 00h. 13 March 1963										OBSERVATIONS at 06h. 13 March 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			01						775	50000	054114	12401	00901	01221	85075			775	97011	55	+	ff	40			
London Airport	772	33203	62012	08304	35700	03230	83656			772	30000	26100	12150	10931	51219	81360	83075		772	00511	55	+	FF	39			
Gatwick	776	72103	66031	08603	78511	01232	83825	86630		776	12101	40111	12653	10930	53118	81359			776	00531	57	+	+	38			
Thorney Island	871	02705	58051	09203	00900	02224				871	10000	17100	13251	00901	51218	81070			871	00511	56	+	1F	37			
Hurn	862	02702	66021	09100	00900	50221				862	10000	58030	12453	10940	53215	81362			862	97531	55	+	ffff	36			
Guernsey	894	12110	80020	11405	10941	04219	81360			894	62109	40101	14005	60030	05213	86701			894	00051	03	+	+	35			
Wattisham	590	72705	22106	07202	75511	02227	87625			590	02307	08424	11851	00900	51221			590	00512	54	+	ff	34				
Gorleston	497	82904	56052	06604	85411	02230	88619			497	72505	40102	10904	75511	03219	87620			497	00031	02	+	+	33			
Mildenhall	578	82602	19056	07403	85611	03228	88640			578	52005	19051	11602	55700	01220	85650			578	00011	52	+	+	32			
Cardington	559	12305	40106	07803	10930	02225	81365			559	12304	14100	11951	15700	51317	81650			559	91521	56	1ro	+	31			
West Raynham	485	82603	37015	06803	85511	03327	88624			485	31905	08461	11301	35700	01217	83650			485	00511	53	+	1f1F	30			
Wittering	462	62807	23101	07802	65711	01227	86650			462	12603	13101	11751	15700	51216	81650			462	97511	58	+	+	29			
Boscombe Down	746	20000	61021	09203	00901	02227	82076			746	10000	01464	13251	00901	51215	81076			746	97521	55	+	FF	28			
Ross-on-Wye										627	10000	48020	11351	15600	51110	81630			627	00521	57	+	+	27			
Bristol	628	82508	28101	08904	86211	04220	88703			628	31101	11404	11902	36200	02309	83704			628	00011	01	+	ffff	26			
Aberporth	502	01911	83020	08003	00900	01222				502	91712	08454	09604	91011	04204	89100			502	00011	52	+	ff	25			
Rhoose (Cardiff)	715	33006	03442	08702	36000	02221	83700			715	50907	02444	11601	56000	01208	85700			715	97501	51	ff	ffff	24			
Plymouth	827	50407	37101	09802	58500	02223	83820	83635		827	50604	40258	11603	58501	03307	83820	83635		827	97021	51	+	pro1ro	23			
Chivenor	707	00906	56010	08803	00900	02220				707	80806	62034	11102	86211	01309	88704			707	00011	52	1f	+	22			
St. Mawgan	817	11616	66020	09103	15401	03216	81615			817	81610	56031	10405	56217	05204	85703	88275		817	93031	01	+	1f1ro1r	21			
Culdrose	809	22003	68018	09506	15541	04225	81625			809	61912	40101	10707	60911	07101	86464			809	03062	02	pro	ro1ro	20			
Scilly	804	32203	83028	08608	22502	07216	82820			804	81912	58606	09509	45421	08806	84617	88458		804	03072	11	pro	rr	19			
Elmdon	534	70000	06044	07503	75611	02225	87640			534	21602	37114	11350	00901	51216	82075			534	00511	57	ff	+	18			
Shawbury	414	72405	56022	07603	75711	02222	87656			414	31603	01464	10952	15702	53213	81656	83075		414	97541	59	+	ffff	17			
Manchester	334	82003	06414	07601	86011	01230	88701			334	10000	09424	10852	00901	53218	81075			334	97531	53	FF	FF	16			
Squires Gate	318	62706	64028	06903	68511	03226	81822	86640		318	91208	01454	09751	91011	51313	89102			318	97531	55	1fpro	ffff	15			
Valley	302	01607	82020	07204	00900	03212				302	31509	82031	09004	15401	03207	81615	83075		302	00021	51	+	+	14			
Ronaldsway	204	72502	74022	06205	75711	04219	87656			204	82007	48284	08504	86011	04108	83701	88702		204	00001	53	+	1f1f	13			
Carlisle	222	30000	56058	06301	15641	00112	81640			222	10000	32051	09350	15640	51212	81635			222	00511	54	+	+	12			
Watnall	354	12902	04464	07501	15600	01326	81635			354	92707	06474	11301	91011	01319	89111			354	97511	54	ff	FF	11			
Spurn Head	396	82702	32102	06504	85411	03226	88615			396	32504	12101	10102	30940	02218	83360			396	00020	11	+	+	10			
Finningley	360	82406	10042	06705	85611	03223	88635			360	02004	32040	10201	00900	51215			360	00001	53	+	+	9				
Dishforth	261	02401	17101	06401	00900	01222				261	01101	03464	09751	00900	52215			261	00521	54	+	ffff	8				
Tynemouth	262	82606	24055	05404	85611	03217	88630			262	71902	58022	08803	75611	02217	87630			262	00031	51	+	+	7			
Eskdalemuir	162	90000	01454	09650	91011	50218	89																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

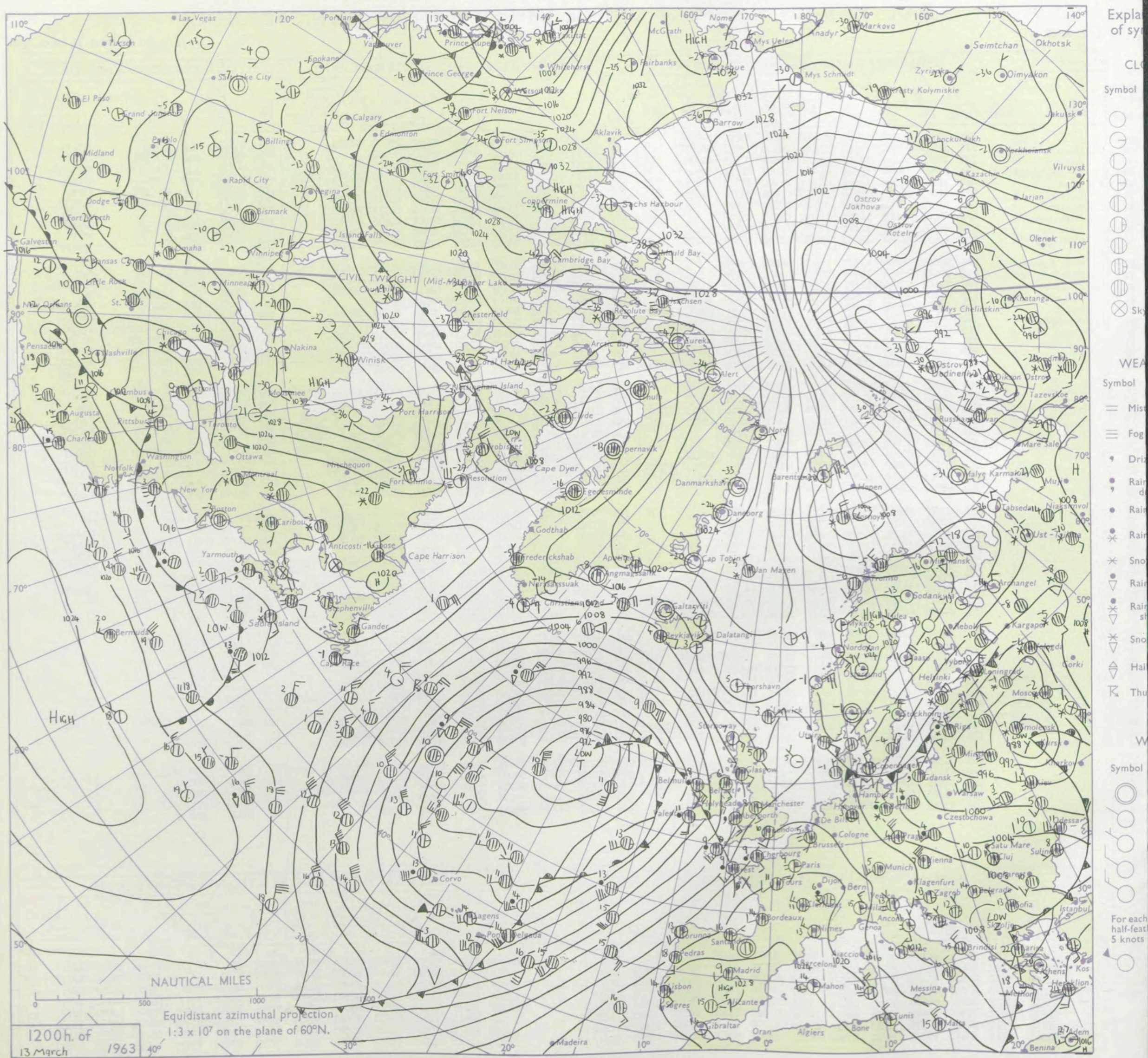
No. 37002

Date of Issue Thursday 14 March 1963

VERSION
BLE
°F

Code FM 11.A		OBSERVATIONS at 12h. 13 March 1963										OBSERVATIONS at 18h. 13 March 1963										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSs	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	72009	82024	14609	22508	04104	82820	87272			775	81609	57636	13008	77321	07710	87708	88535		775	04101	041	ffir	rrrro		
London Airport	772	81910	66024	14810	21407	04106	82818	88275			772	81511	34636	13107	87311	07713	88708		772	04112	014	ffir	rrrro			
Gatwick	776	71910	64021	15309	12578	04108	81825	87270			776	81711	40616	13907	87211	07812	84703	88705		776	04101	030	ido	do		
Thorney Island	871	81707	02464	15606	86011	06007	84701	88703			871	81715	26636	13406	76121	06514	82701	87703	88510	871	08072	000	ffir	rrrro		
Hurn	862	81407	24284	14206	86211	06002	83703	88704			862	81915	35636	11707	87211	07613	84704	86706	88710	862	11082	000	ffir	rrrro		
Guernsey	894	81812	06616	16106	86011	06005	84700	87701			894	71914	56026	15007	55571	07500	82712	85625		894	06071	000	ro	rrrro		
Wattisham	590	21910	40054	14809	00901	03111	82075				590	81712	35616	14306	85511	06704	84710	88620		590	04112	000	+	rrrro		
Gorleston	497	21807	32051	14905	11501	03214	81826				497	71710	48052	13105	45571	03201	84626	87360		497	93062	060	+	rrrro		
Mildenhall	578	72205	59031	14111	11506	02006	81820	87275			578	81708	56622	13509	17421	06503	81710	88540		578	03121	058	+	rrrro		
Cardington	559	72010	62031	14109	11506	03105	81828	87270			559	81411	40616	12208	47221	07811	84705	88457		559	03102	032	+	rrrro		
West Raynham	485	52110	28034	13909	00902	05108	85075				485	81713	59602	13208	80971	03504	85358	88462		485	02111	061	+	rrrro		
Wittering	462	72011	59031	14009	00906	03108	87272				462	81713	59616	12107	37321	06810	83708	88550		462	04102	048	+	rrrro		
Boscombe Down	746	81607	07424	14606	86111	06003	88702				746	82012	48636	12107	86011	07613	82701	88702		746	11081	003	ffir	rrrro		
Ross-on-Wye	627	81705	57021	11908	67511	05805	86720	88460			627	81812	57616	08109	80421	07613	88510		627	02091	015	ir	do			
Bristol	628	81514	37052	13308	75621	06401	84706	87635	88460		628	81713	30616	10009	76221	08712	87703	88512		628	08092	000	ir	rrrro		
Aberporth	502	81513	58515	07907	67311	06712	86707	88458			502	82017	58636	04909	86311	09704	88708		502	06091	000	ido	rrrro			
Rhoose (Cardiff)	715	81312	26616	11705	87111	05805	83702	88703			715	82106	58616	08107	67421	07608	86710	88530		715	13082	000	ffir	rrrro		
Plymouth	827	81624	28636	11108	47221	08807	84704	88525			827	82118	23616	09508	87311	08501	88707		827	13092	000	ro	rrrro			
Chivenor	707	81317	56536	09508	67321	07816	86707	88550			707	81812	56636	07610	75421	09602	86707	87617	88530	707	08112	000	ir	do		
St. Mawgan	817	81820	40636	08808	67121	08614	82702	86706	88540		817	82022	50616	07710	77221	09202	87704	88520		817	13102	000	rr	rrrro		
Culdrose	809	81924	35616	09609	67221	08714	86703	88550			809	82023	19616	08708	77221	08400	84703	84707	88550	809	09092	000	rr	rrrro		
Scilly	804	82123	40636	07109	76221	09711	87703	88530			804	82018	48216	06710	85511	10400	84704	88620		804	10101	000	rr	ir		
Elmdon	534	71609	59051	12607	50976	04105	81362	85365	87272		534	81513	56616	09407	77321	07719	82706	86708	88525	534	04081	020	+	rrrro		
Shawbury	414	81608	48044	11607	11671	03602	81830	88464			414	81412	50616	07508	75521	07720	85708	87620	88550	414	03082	025	ro	rrrro		
Manchester	334	71512	58034	10908	00906	01400	87270				334	81314	48616	07607	55521	04716	83715	85625	88556	334	05102	032	ir	rrrro		
Squires Gate	318	81415	30044	10609	00907	05802	88270				318	81422	30616	06307	65521	07820	83715	86625	88540	318	03111	007	FFff	rrrro		
Valley	302	81515	80601	07609	85111	05816	81625	88632			302	81620	61616	03208	85411	07618	83705	88615		302	06091	007	ir	rrrro		
Ronaldsway	204	81119	28042	08605	16327	03805	81706	86462	88270		204	81225	30636	02906	86211	05731	82705	88715		204	07072	009	ir	rrrro		
Carlisle	222	71108	66022	11008	28538	03103	81823	83360	86270		222	81309	48616	08008	25721	03614	82650	88557		222	02091	038	+	rrrro		
Watnall	354	71808	40034	12909	00906	04106	87275				354	81609	20636	10507	67221	06610	86703	88535		354	06102	019	ff	ir		
Spurn Head	396	32302	24050	13109	00904	04214	83075				396	71512	57022	11906	55511	02709	85620	87458		396	01102	058	+	rr		
Finningley	360	50706	19041	12610	00902	05102	85075				360	81412	56616	10607	47421	06710	84715	88557		360	02111	044	+	ir		
Dishforth	261	71108	25284	11908	00902	06005	87075				261	81311	32602	09808	70937	03708	86362	88268		261	01101	018	FFff	rrrro		
Tynemouth	262	30000	37050	11407	30901	04207	83075																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

DUD
Cloud
Amount
(oktas)

0
1 or less

2

3

4

5

6

7 or more

8

obscured

ATHER

Weather

zle

and
izzle

and snow

W

shower

and snow
ower

W shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

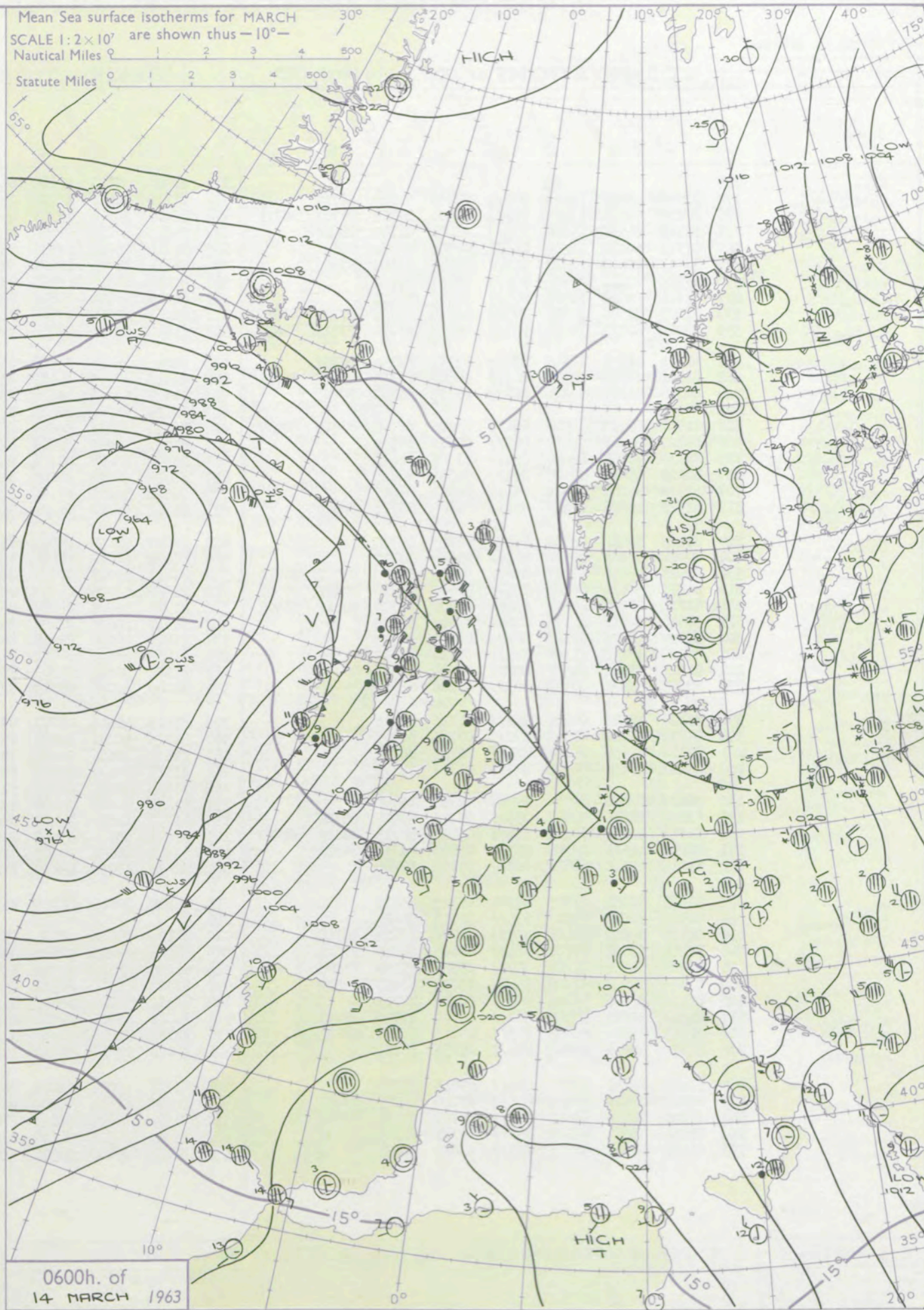
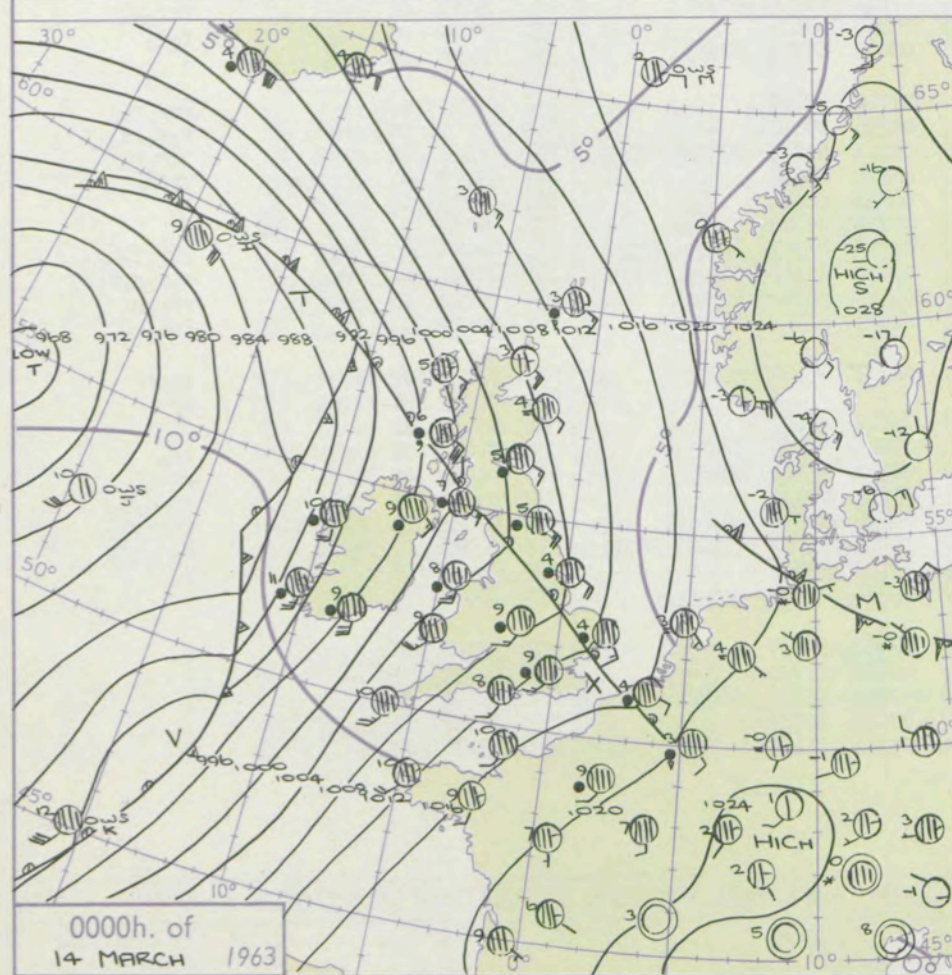
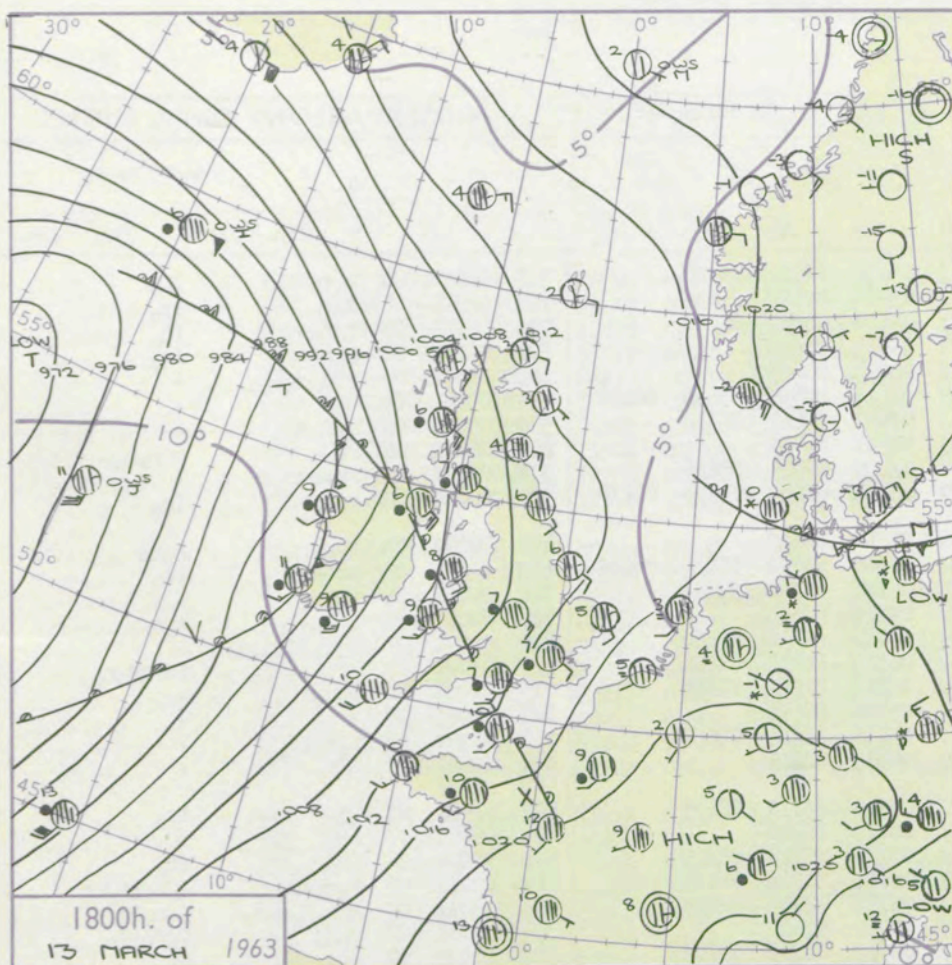
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The deep depression to west of Ship "J" yesterday has moved slowly north and is expected to be slow moving near its present position in the next 24 hours. Warm sector air will extend well to the north of Scotland and the cold front to south of Ireland will penetrate well into the British Isles as the trough to west of Ship "K" swings northeast across Ireland and southwest Britain.

Issued at midday Thursday 14 March 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The more prolonged rain still occurring over parts of Scotland will become occasional as in Northern Ireland, Wales and parts of western England. The east of England will be mainly dry and rather warm with bright periods today but occasional rain will extend from the west tonight as brighter showery weather penetrates into Ireland and southwest Britain reaching much of England by midday tomorrow.

OUTLOOK for the following 24 hours. Bright periods but also some showers in most parts with local thunder. Temperatures average or above.

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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C t
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				C8					775	81910	70026	11108	86411	05605	86712	88720		775	01081	06	r _o r _o ir _o	ir _o	40								
London Airport	772	82216	66616	12209	87411	08303	82710	88712		772	71910	62036	11408	75511	05704	82620	87630		772	01071	06	r _o r _o	ir _o	39								
Gatwick	776	82216	59636	13308	87211	08102	85705	87707	88711	776	72007	74026	12307	45731	05608	84650	86360		776	01071	05	r _o r _o d _o r _o	ir _o	38								
Thorney Island	871	81915	64216	13506	85511	06001	81703	88620		871	71815	67026	11706	75711	04614	87650		871	01051	04	r _o r _o ir _o	ir _o	37									
Hurn	862	81913	62012	12508	85511	07001	85709	88620		862	81814	66016	10307	85511	04713	88625		862	01071	06	rrr _o r _o ir _o	+	36									
Guernsey	894	81815	70026	14907	35571	06803	83625	87459		894	81614	78022	12207	50977	04613	82359	85462	88270	894	00061	04	+	+	35								
Wattisham	590	81810	19636	11806	87011	06711	88701			590	81910	48026	11508	85411	07601	87617	88630		590	05062	05	rrr _o r _o	+	34								
Gorleston	497	81716	32636	12904	85511	04720	88620			497	81909	56106	11808	85511	07501	88620		497	06042	04	rr	rrr _o r _o	+	33								
Mildenhall	578	82009	32596	10709	77321	08710	85708	87711	88516	578	82111	62026	10509	85511	07400	82625	88656		578	06071	01	rrdrdd	+	32								
Cardington	559	82014	62216	10209	75411	08603	83711	87619	88458	559	81814	59216	09608	25677	06704	82640	83359	88270	559	02082	06	r _o r _o rr	ir _o	31								
West Raynham	485	81714	48636	10607	87211	07713	85704	88707		485	82016	56016	09808	85511	07500	88625		485	08062	05	rrr _o r _o	r _o r _o	30									
Wittering	462	82112	28636	10208	86211	08604	82705	85707	88711	462	82114	62016	09409	65631	07602	81712	85630	88632	462	01471	05	rrr _o r _o	ir _o	29								
Boscombe Down	746	82216	56216	12308	86211	08102	82703	88708		746	71713	62026	10606	75611	05711	82630	87645		746	02061	05	rrir _o	+	28								
Ross-on-Wye	627									627	72113	63026	06609	75511	05710	87625			627	02081	07	r _o r _o ir _o	r _o r _o	27								
Bristol	628	81910	59216	10309	85411	09106	82709	83615	88639	628	81711	61016	08809	65671	05712	86636	88460		628	02091	07	r _o r _o id _o r _o d _o d _o	+	26								
Aberporth	502	82125	59216	05009	86311	09801	88709			502	81924	56616	02008	67421	06713	86714	88520		502	03071	07	rrr _o r _o ir _o	irrrrr _o r _o	25								
Rhoose (Cardiff)	745	82110	61026	09008	85411	07005	88614			715	81914	66022	06308	85511	04711	82625	88640		715	01061	06	r _o r _o ir	+	24								
Plymouth	827	82025	48026	09909	86411	08605	88718			827	81728	56022	06809	85711	05718	88656			827	00081	08	+	+	23								
Chivenor	707	81918	59026	08310	85411	08701	88613			707	81824	74025	05110	85511	05818	83625	88657		707	91101	09	r _o r _o id _o	+	22								
St. Mawgan	817	81923	40026	07809	85411	08805	86707	88614		817	81724	66022	04409	85511	06615	88621			817	00091	08	+	+	21								
Culdrose	809	81925	50022	08509	87411	08805	88710			809	81827	60022	05309	85511	07716	83710	88625		809	97081	08	ir _o	ir _o	20								
Scilly	804	82024	61022	05510	86411	09014	88712			804	81924	48022	02410	86511	08719	88720		804	00091	11	+	+	19									
Elmdon	534	82015	48606	07909	87211	09705	83705	85707	88711	534	81813	59216	07009	86411	07705	85710	88715		534	96071	06	ir _o	ir _o	18								
Shawbury	414	81811	58616	06409	65521	08602	81710	83622	86641	414	81812	58206	05209	85411	08606	83716	88619		414	02081	07	r _o r _o rr	d _o r _o ir _o rr	17								
Manchester	334	81714	48616	05808	65421	08706	82709	86612	88530	334	81713	59206	04209	85511	08712	87714	88625		334	06071	07	rrr _o r _o d _o r _o	d _o r _o id _o	16								
Squires Gate	318	81618	30616	04308	80621	08709	88530			318	81617	40626	02409	75511	09710	87622			318	07081	07	r _o r _o	r _o r _o ir _o	15								
Valley	302	81823	48636	02108	86211	08707	88705			302	81828	48636	99608	86211	08712	86704	88708		302	13072	07	rr	rr	14								
Ronaldsway	204	82022	37636	01107	87011	07812	88701			204	81930	48616	98607	87111	07714	83702	88706		204	08061	05	rrrr	rrr _o r _o	13								
Carlisle	222	81513	32636	04507	80521	06714	88537			222	81509	56616	01309	75621	08716	87630			222	15062	05	rrr _o r _o	r _o r _o	12								
Watnall	354	82009	57636	07908	86311	08606	88706			354	82009	59026	06909	85511	08605	87710	88625		354	05071	06	rrr _o r _o	+	11								
Spurn Head	396	81420	32636	08404	87411	04725	88715			396	81415	48616	07707	87411	07704	88710		396	07042	11	rr	rrr _o r _o		10								
Finningley	360																															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37003

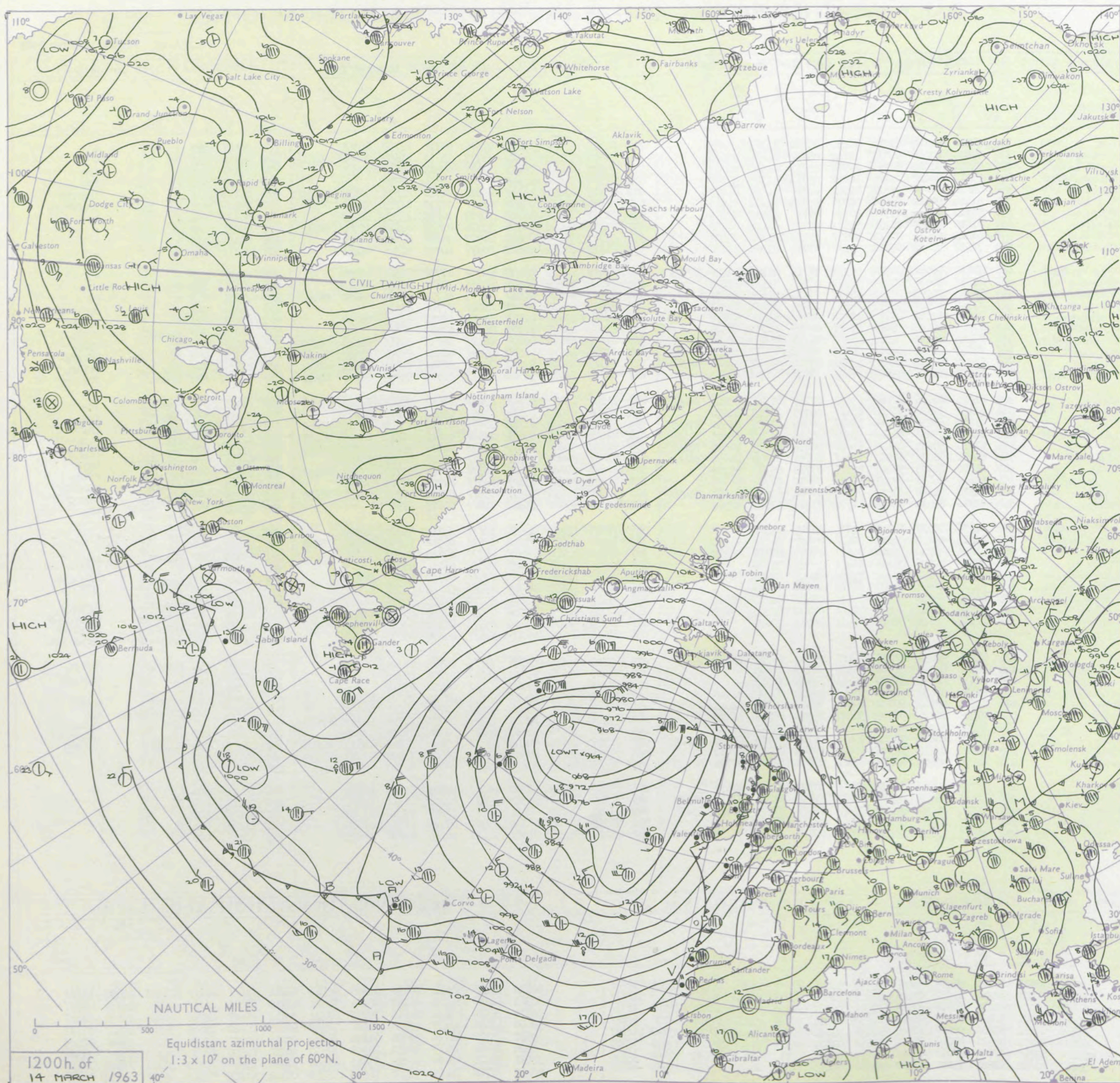
Date of Issue Friday 15 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 14 March 1963										OBSERVATIONS at 18h. 14 March 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 x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	6914	82012	09212	30932	05712	83363			775	81612	57032	05212	27576	03715	82720	86358		775	00141	047	+	+			
London Airport	772	71814	80016	09113	11642	05812	81830	87070		772	81612	72032	05112	15777	03713	81650	86162	88270	772	00151	048	+	+			
Gatwick	776	71914	82022	10312	10932	05711	81364	87070		776	71611	74032	05811	35671	03615	83640	87459		776	97131	037	+	ir _o			
Thorney Island	871	71713	80022	09708	10932	05713	81368	87075		871	71514	74022	05508	70971	04616	87360			871	95091	038	+	ir			
Hurn	862	61616	77032	08511	10942	05710	81360	86075		862	81713	61032	04109	65621	04718	81630	86635	88460	862	04112	111	+	ir _o rrRR			
Guernsey	894	51414	80012	09008	20978	05821	82362	85270		894	81818	56636	05508	65671	07810	81715	85630	88458	894	03091	027	+	ir _o rrr _o r _o			
Wattisham	590	71712	66012	09710	30938	06717	81367	87275		590	81716	66022	06710	30937	04611	83359	88270		590	00132	111	+	+			
Gorleston	497	81815	58052	11306	55571	03705	85620	88360		497	81715	58052	08705	15576	03607	81625	85360	88275	497	00091	020	+	+			
Mildenhall	578	61809	66012	08512	10939	05713	81362	84170	84275	578	81712	66032	05412	60977	05710	86362	88270		578	00151	015	+	+			
Cardington	559	71917	74022	07914	30931	07711	83360	85070		559	81514	62032	04612	80971	04709	82362	88466		559	00151	034	+	+			
West Raynham	485	71817	66012	08211	50978	06712	81362	85465	87270	485	81619	62022	05209	60937	07710	86365	88270		485	00141	013	+	+			
Wittering	462	72218	74016	07113	30932	06713	83362	87075		462	71820	69032	04211	60978	04611	86364	86273		462	97151	034	ir _o	+			
Boscombe Down	746	71814	74022	07911	15632	06816	81645	87077		746	81919	80022	04510	35777	04712	81712	83650	86462	746	01131	043	+	rr			
Ross-on-Wye	627	61912	66022	03813	28631	06820	81830	84358		627	81811	63616	01009	80421	07706	88515			627	04141	021	+	r _o r _o irido			
Bristol	628	72022	69022	06113	18538	07816	81820	87272		628	81611	62606	02811	45631	55712	84640	88360		628	03141	013	+	r _o r _o rr			
Aberporth	502	81822	59606	99409	67221	07715	86705	88520		502	81816	40636	97108	86211	08809	88703			502	07091	000	r _o r _o rr	rrido			
Rhoose (Cardiff)	715	81709	80022	04510	55621	06711	85635	88460		715	81609	66616	00807	65421	06615	82615	86625	88460	715	94121	000	+	r _o r _o			
Plymouth	827	81525	66022	04509	68521	08712	81820	86630	88460	827	81724	40616	00509	55621	08720	83708	85630	88558	827	05111	000	rr	RRr _o r _o			
Chivenor	707	82028	77032	02813	45571	06714	82712	84625	86360	707	81715	58616	99610	75521	08714	84712	87622	88557	707	02131	000	ir _o	rrr _o r _o			
St. Mawgan	817	81725	56636	01508	37421	08616	83710	88535		817	81720	56216	98309	85511	08810	84706	86710	88620	817	06111	000	ir _o rr	ir _o			
Culdrose	809	81722	60606	02110	35471	07717	81714	83620	88460	809	71920	23106	99109	45411	08610	84706	84610	87458	809	01111	000	ir _o r _o r _o	ir _o			
Scilly	804	81932	32616	98410	85411	09715	84703	88610		804	52027	48016	96510	35401	09602	83615	84075		804	01111	001	ir _o rr	ir _o			
Elmdon	534	71713	69216	05311	55671	08709	81635	85650	87460	534	71618	66022	01711	35671	07510	83640	83362	87665	534	92151	027	ir _o	ir _o rr			
Shawbury	414	81716	69026	02810	65521	06715	81715	85625	87460	414	81923	59616	99611	11521	04609	81822	86375	88458	414	91131	004	ir _o	r _o r _o			
Manchester	334	81717	59605	02410	65621	06814	82635	86650	88462	334	81812	56606	99412	55671	04710	85635	86362	88465	334	91131	006	ir _o	ir _o r _o r _o			
Squires Gate	318	81621	58026	00910	75611	08708	81630	86650	88464	318	81823	56606	97911	75511	07508	82718	87623		318	93111	000	r _o r _o ir _o ir	ir _o ir			
Valley	302	81728	61606	97408	86211	07713	85705	88710		302	81828	58606	94808	76371	07702	83707	87712	88458	302	03091	000	r _o r _o ir _o	rrir _o			
Ronaldsway	204	81827	34636	97207	87211	07710	86701	88708		204	81829	61216	95107	85511	07503	87705	88622		204	01081	000	rrd _o r _o	r _o r _o ido			
Carlisle	222	81514	61606	00210	65571	08704	82625	84650	86459	222	81814	59616	96911	65571	07712	81718	83625	86630	222	01112	000	r _o r _o ir _o	ir _o r _o r _o			
Watnall	354	72016	82012	05011	11571	07710	81825	87360		354	71610	59022	01412	75811	06613	87657			354	97131	005	+	ir _o			
Spurn Head	396	71816	59026	05907	70971	05715	87360			396	71816	59022	02908	75671	06713	85630	86350		396	00100	002	+	+			
Finningley	360	81814	61812	04812	80971	07807	84360	88464		360	71715	62012	01212	15671	06712	81630	83360	86466	360	00141	000	+	+			
Dishforth	261	81815	56216	03011	80971	07809	85358	88462		261	81611	48216	99912	35771	07810	83657	08460		261	01121	000	r _o r _o rr	ir _o			
Tynemouth	262	81715	32026	02108	86411	06705	88716			262	81715	32066	98607	86311	06714	88708			262	92111	000	+	ir _o			
Eskdalemuir	162	81814	48656	98808	77321	08805	87709	88526		162	81813	56616	96108	87311	08712	86707	88710		162	20082	000	RRrrdd	ddr _o r _o rr			
Mull of Galloway	131	82330	58022	94106	87411	06712	88710			131	82030	58022	92906	87411	06706	88710			131	97071	111	/	/			
Prestwick	135	81822	58616	95509	85511	08200	86709	88620		135	81822	64616	92109	55521	07508	82715	85627	87462	135	01101	000	r _o r _o ir _o	r _o r _o ir _o			
Renfrew	141	82015	58586	96109	85411	07804	86615	87628		141	82018	56636	93309	75421	07608	85618	85635	88459	141	04101	000	r _o r _o d _o r _o	rrr _o r _o ir _o			
Leuchars	171	81716	58616	97210	85411	08713	88618			171	81306	58616	95108	75571	07711	83625	86640	88459	171	03102	001	r _o r _o d _o r _o	rrr _o r _o RR			
Dyce										091	81618	23586	96306	87111	05608	86702	88703		091	07072	000	rrr _o r _o ir _o	r _o r _o d _o r _o dr			
Wick	075	81526	40636	97405	86111	05718	86702	88704		075	81523	24636	93906	87011	06718	88701			075	10062	000	rrr _o r _o	RRr _o r _o			
Cape Wrath	049	70930	82026	91507	75511	06717	87620			049	81109	82606	89709	86411	07706	88715			049	02102	111	ir _o	ir _o r _o r _o			
Sule Skerry	010	81137	48616	93905	87411	05712	88710			010	81124	48606	91207	87411	07711	88710			010	10082	111	/	/			
Lerwick	005	81435	48636	05302	57221	02726	85704	88518		005	81631	48637	00502	57221	02718	85705	88515		005	09032	000	rrrrRS	rrrrRR			
Stornoway	026	81514	48586	90808	85411	07711	85707	88618		026	81705	74026	89607	55421	07708	85618	88458		026	03092	000	rrr _o r _o d _o r _o	ir _o			
Benbecula	022	71528	56026	88309	36322	09300	83708	86359		022	71525	58502	87607	75411	06702	82704	86707	87615	022	01101	000	r _o r _o	idd _o d _o r _o dr			
Tiree	100	71520	61016	90109	16437	07002	81712	87272		100	81414	48636	87407	86211	07714	84703	88708		100	01095	003	ir _o	r _o r _o rrido			
Aldergrove	917	81719	62606	93010	85411	08706	82706	85710	88615	917	61716	62016	90409	65411	07603	83708	84618	86635	917	01102	000	ir _o r _o r _o	r _o r _o ido			
Malin Head	980	81912	82036	90312	56471	09802	85716	88460		980	71814	32016	87511	68531	09506	84820	86640	87359	980	91121	001	/	/			
Belmullet	976	81919	58605	86610	86311	08001	84708	88718		976	71509	80605	83609	76411	08716	84717	87635		976	95111	000	/	/			
Birr	965	81713	62616	90310	87411	10707	87713	88630		965	61516	74026	88010	66411	08709	84716	86632		965	03111	003	/	/			
Collinstown	969	81215	62616	93109	76271	07818	81704	87719	88359	969	70907	78406	91308	75411	08802											

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

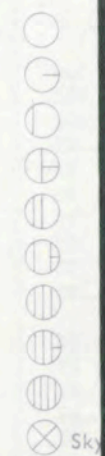
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla
of sy

CL

Symbol



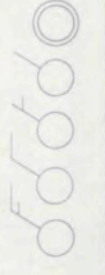
WEA

Symbol



W

Symbol



For each
half-feet
5 knots

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

HER

Weather

zle

and
izzle

and snow

shower

and snow
ower

y shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

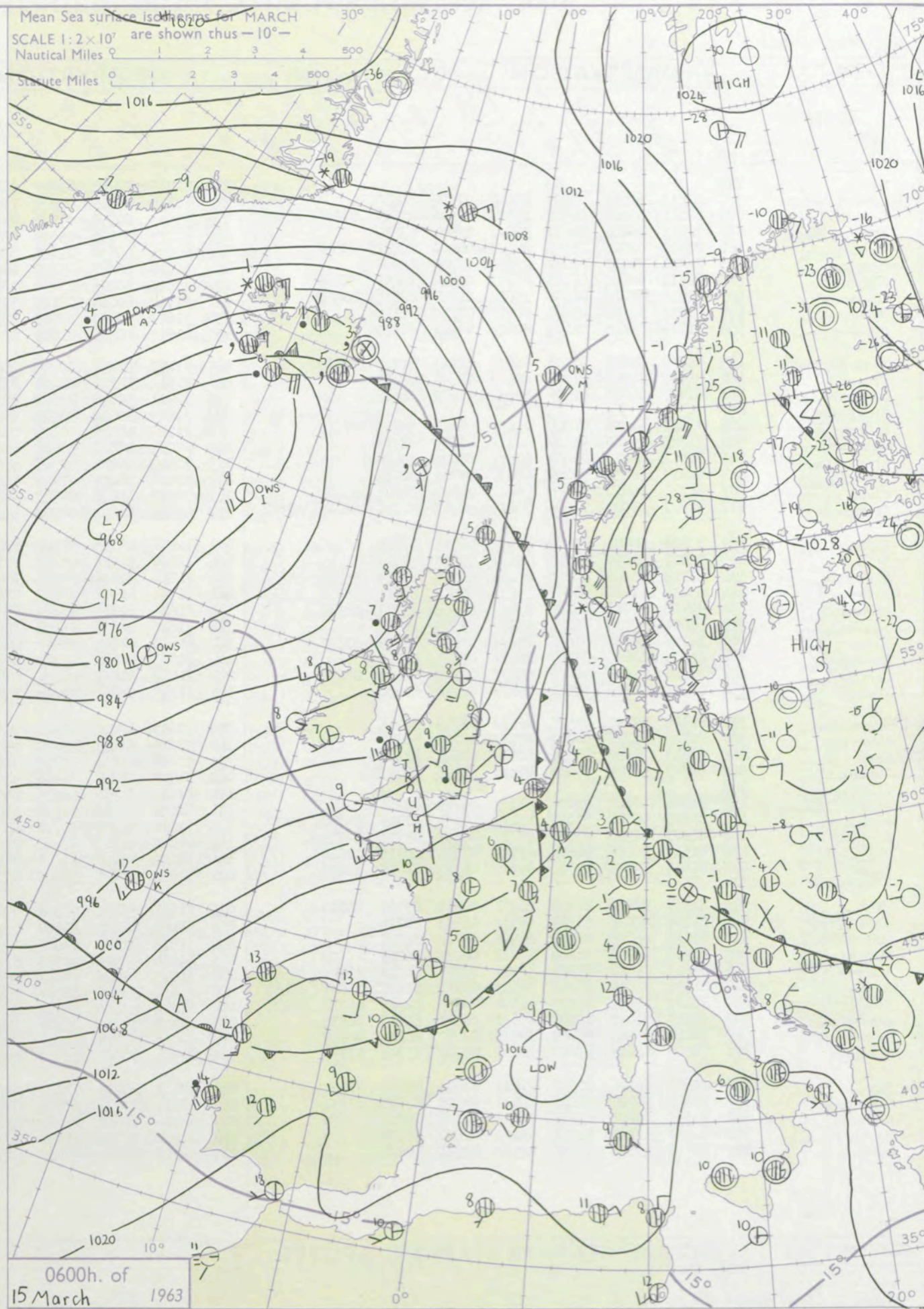
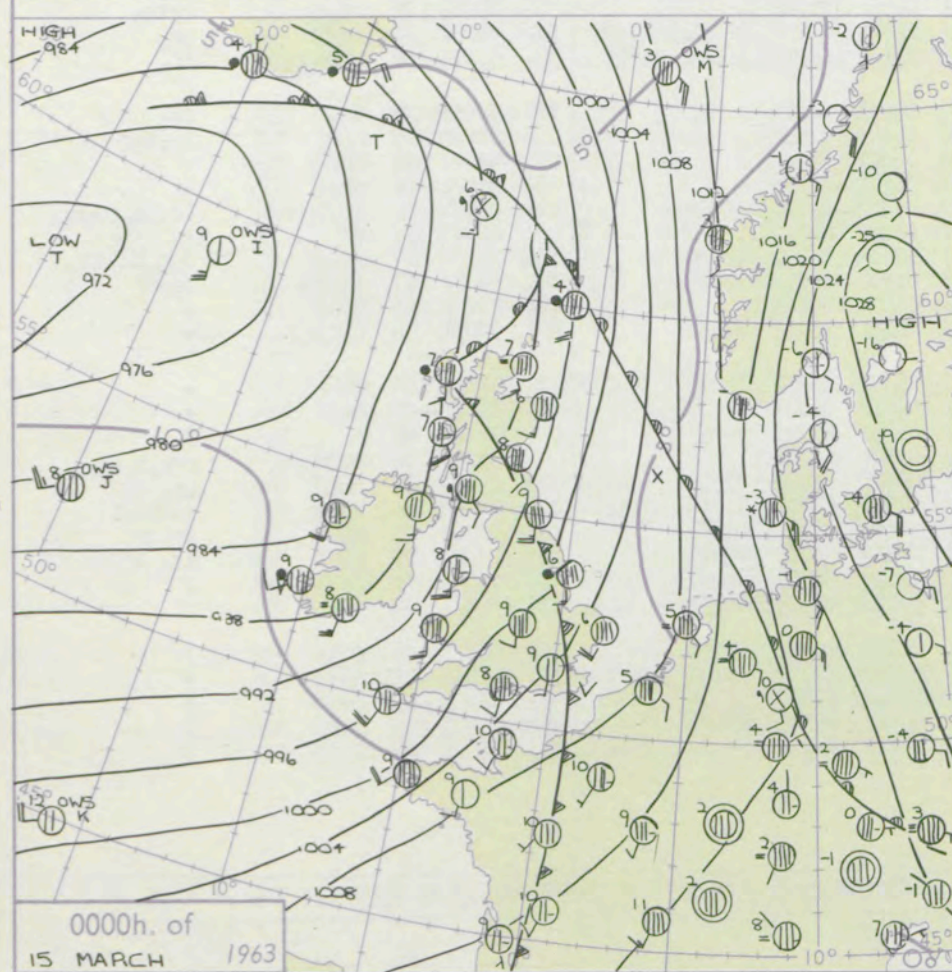
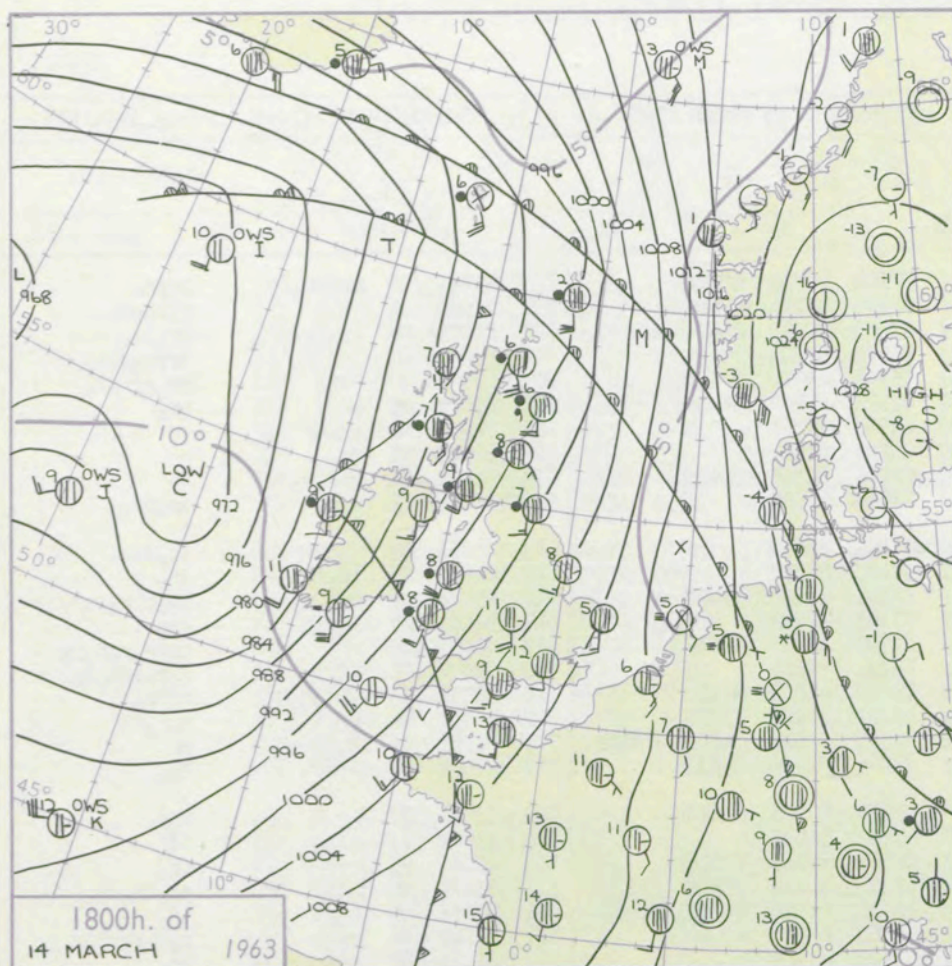
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The depression to southwest of SHIP "I" has been almost stationary in the last 24 hours but will probably move a little north now while a marked pressure fall occurs to east of Iceland as an occlusion moves north. A weak ridge will move north over the British Isles but a trough will follow in association with a deepening wave near SHIP "K" as the latter moves on a northeast to north track, probably across Ireland.

Issued at midday Friday 15 March 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Sunny intervals and scattered showers will be followed by a belt of cloud and rain during the evening and tonight clearing Britain in the morning. Showery weather will be resumed in practically all areas by the end of period. Winds will increase to strong or gale. Temperatures will be average or above.

OUTLOOK for following 24 hours
Continuing changeable with periods of rain or showers but also spells of bright weather.

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

Code FM II.A		OBSERVATIONS at 00h. 15 March 1963										OBSER/VATIONS at 06h. 15 March 1963										OBSERVATIONS during NIGHT					CONVE TA °C t
Station	iii	Nddff	VVwwwW	PPPTT	N _h LCh _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 LCh _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n T _e E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			09						775	81815	70256	02409	864//	07704	86712	88720		775	02091	06	rrrroRo	prprRo	40			
London Airport	772	41811	62216	03609	45600	07004	84632			772	71815	74616	02509	756//	07504	82714	87640		772	02081	06	rr	rRoPrRo	39			
Gatwick	776	82011	66216	04508	75521	06606	82627	87638	88459	776	71912	69256	03309	785//	07606	82715	84820	86630	776	04071	06	irorrrroRo	irorPrRo	38			
Thorney Island	871	72013	80026	04807	756//	05500	87640			871	81719	78806	03007	885//	06503	85824	88635		871	03051	04	irrroRo	irprdoRo	37			
Hurn	862	81909	62026	03508	884//	06400	82812	88616		862	82014	59638	02007	855//	06504	85710	88620		862	03071	//	RRrr	prorrrroRo	36			
Guernsey	894	21716	70011	05007	22500	06705	82820			894	52418	60258	05507	48632	07313	82812	84630		894	93061	05	+	pr	35			
Wattisham	590	81614	60606	04708	65721	05710	86650	88458		590	11610	60036	03805	10930	04502	81362			590	02051	04	irorrr	+	34			
Gorleston	497	82018	62022	06006	25671	04708	82630	88360		497	31712	60018	05104	35500	03203	83625			497	92042	01	pr	+	33			
Mildenhall	578	81812	62622	03409	80621	06710	88540			578	31811	56030	02608	30970	06706	82360	83462		578	01071	04	rrrroRo	+	32			
Cardington	559	81714	56616	02109	80621	08812	88530			559	81613	56606	01609	852//	08605	88620			559	02081	05	roRo	irorPrRo	31			
West Raynham	485	81720	59626	03308	856//	07713	82712	88638		485	21712	59036	02706	25600	06601	82630			485	04051	04	roRorr	irorIr	30			
Wittering	462	81915	61216	01708	864//	06714	88712			462	81814	58216	01408	864//	07702	88712			462	01071	05	irorIr	ir	29			
Boscombe Down	746	61809	66016	02908	654//	07802	86612			746	72011	50818	02007	783//	07501	86809	87630		746	05071	06	rrrroRo	prorrrroRo	28			
Ross-on-Wye	627									627	71813	60022	98609	764//	07303	87715			627	91081	07	idoir	pr	27			
Bristol	628	71610	61036	01009	754//	08711	85708	87614		628	81910	56586	00309	854//	07502	85707	88616		628	01081	07	rr	irorroroRo	26			
Aberporrh	502	81724	48206	95509	864//	07605	88712			502	82218	58606	96608	854//	07321	88612			502	02072	06	idoir	roRorirdoRo	25			
Rhoose (Cardiff)	715	81412	66216	99407	855//	07809	88629			715	72413	66216	99507	55571	06310	85625	87460		715	02051	06	doRororoRo	rrpr	24			
Plymouth	827	61817	56036	99609	65400	08709	86615			827	32418	58016	01708	15432	07227	81618	83075		827	03071	06	ir	roRORR	23			
Chivenor	707	61720	74016	98310	68400	08807	82815	84622		707	72317	61028	99709	38432	07321	82813	84360	87072	707	01081	06	doRorPrRo	pr	22			
St. Mawgan	817	71823	58022	96509	754//	08723	82710	84712	87617	817	52212	62022	00508	554//	07228	82710	85613		817	97081	07	+	ido	21			
Culdrose	809	31926	50051	97709	37300	06813	83709			809	32114	40058	01207	35400	07230	82708	83618		809	97071	06	+	roRo	20			
Scilly	804	72027	48031	94810	754//	09609	87616			804	12320	61025	00209	00902	09227	81075			804	93091	//	+	ido	19			
Elmdon	534	81712	56026	00009	854//	08510	83709	85712	88616	534	71810	59606	98809	754//	08505	83709	87618		534	02081	05	rr	ir	18			
Shawbury	414	61716	61016	97509	654//	07814	81710	83618	85645	414	81717	61808	96809	884//	07502	81712	86815	88625	414	95081	05	roRo	prorirorrr	17			
Manchester	334	81614	59026	98409	856//	06804	86712	88635		334	81615	62216	97409	65511	06504	81715	86625	88460	334	97091	07	ir	ir	16			
Squires Gate	318	61621	59016	96409	656//	07709	86643			318	71621	40636	95308	756//	08504	83630	87640		318	02081	06	pr	roRorrrRRdr	15			
Valley	302	71725	58036	93608	754//	07812	83707	87616		302	81820	58026	93907	863//	07308	88708			302	01071	07	ir	ir	14			
Ronaldsway	204	81522	50605	93507	864//	07615	88710			204	81823	48216	92707	864//	07301	88715			204	04061	06	irorrr	rrir	13			
Carlisle	222	81108	61036	96809	655//	06201	86622	88630		222	71410	59802	94409	68531	07511	83828	86635	87362	222	94081	05	ir	ir	12			
Watnall	354	81711	59216	00007	856//	07712	88630			354	71710	59031	99008	755//	07807	82715	84625	86640	354	92071	06	irororoRo	ir	11			
Spurn Head	396	81816	59602	01406	864//	06715	88715			396	21814	48016	00606	25500	03201	82620			396	92051	//	ir	ir	10			
Finningley	360	81713	66216	00008	857//	06713	88650			360	21614	61011	99007	25700	06400	82650			360	92071	05	roRo	irorido	9			
Dishforth	261	81613	48636	98809	80621	07609	88532			261	31510	24056	97807	30940	06601	83362			261	01071	04	ir	+	8			
Tynemouth	262	81823	58026	97809	864//	05503	88715			262	31920	58028	96808	30970	06504	83358			262	91071	02	pr	+	7			
Eskdalemuir	162									162	81510	50505	94107	855//	07702	85707	88625		162	03062	05	irorrrrr	iddodoidoPrRo	6			
Mull of Galloway	131	81824	58022	92406	873//	06709	88706			131	82024	60022	91306	874//	06210	88710			131	00061	//	/	/	5			
Prestwick	135	81412	69506	93009	854//	07207	81709	85712	88615	135	81510	66216	91708	855//	07303	86712	88620		135	94081	07	doRo	doRoirodoRo	4			
Renfrew	141	81807	62506	93809	874//	07302	85710	87715		141	71611	62205	92409	755//	07501	86716	87625		141	94081	07	irorido	iddorr	3			
Leuchars	171	81310	56026	94608	855//	07301	84715	88624		171	71414	56057	93506	755//	05505	87625			171	97051	05	roRo	+	2			
Dyce	091	81813	40026	95706	855//	05302	84706	88627		091	71612	40021	95006	65671	04201	84706	86630		091	93051	04	roRodoRo	+	1			
Wick	075	81515	59106	91707	862//	06510	83705	88710		075	61515	56101	92406	25402	05301	82630	86075		075	01051	04	rr	+	0			
Cape Wrath	049	81405	82026	88809	864//	06703	88715			049	41109	86022	89808	455//	06210	84625			049	97071	03	ir	+	-1			
Sule Skerry	010	81413	66026	89307	865//	06710	88720			010	51513	81012	89607	36541	06201	83720	85360		010	95051	05	/	/	-2			
Lerwick	005	81627	48616	96204	872//	04721	88705			005	81624	32216	95905	872//	05307	88705			005	03032	02	RRrrrrroRo	rrrrroRido	-3			
Stornoway	026	81613	61626	88507	36421	07708	83712	83618	88545	026	71513	69028	88408	785//	06301	81822	87632		026	01072	04	irorIr	pr	-4			
Benbecula	022	61526	74016	86208	38571	07510	82820	83647	86464	022	71626	58526	86007	754//	07501	83706	81710	87616	022	01061	05	idoirr	iddr	-5			
Tiree	100	71422	56036	87407	56336	06400	82706	84710	86275	100	81422	48606	86707	856//	06601	84712	88635		100	02061	05	idoir	irorIr	-6			
Aldergrove	917	61517	66035	89509	656//	06711	81709	86633		917	71713	59012	89708	754//	07310	82708	87618		917	97072	08	+	ido	-7			
Malin Head	980	81412	74028	86809	885//	07810	86824	88640		980	72017	74808	87408	785//	07312	84824	87640		980	93071	07	/	/	-8			
Belmullet	976	71822	66215	82209	764//	07708	83714	87720		976	42316	70036	88608	23502	06239	82920	84070		976	04071	05	/	/	-9			
Birr	965	71607	66206	86509	774//	07605	85716	87632		965	72109	69016	92708	785//	06243	85821	87632		965	02071	04	/	/	-10			
Collinstown	969	71814	59205	89409	764//	07608	84718	87631		969	82217	69025	92009	864//	07227	82717	85720	88631	969	97061	06	/	/	-11			
Rineanna	962	71613	66808	85709	785//	08302	85820	7650		962	22316	80018	93208	23500	05240	81920			962	02061	05	/	/	-12			
Roches Point	952	81825	58106	88208	864//	08502	88716			952	32207	72035	95807	36400	06237	82715	83640		952	92071	04	/	/	-13			
Valentia	953	82312	49808	87009	825//	07331	88821			953	12111	66018	93908	18500	06229	81821			953	01071	05	/	/	-14			

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

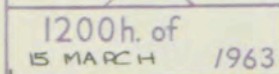
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37004

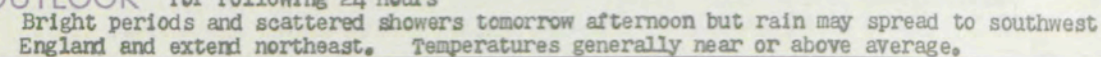
Date of Issue Saturday 16 March 1963

Code FM II.A		OBSERVATIONS at 12h. 15 March 1963										OBSERVATIONS at 18h. 15 March 1963										OBSERVATIONS during DAY				
STATION °F	Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRT x T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104	Kew	775	62316	82028	06312	62531	06220	82825	85828		775	32107	62011	07610	11501	07206	81820	83075		775	00131	051	+6	+		
102	London Airport	772	52316	78018	06013	58502	06122	84825	83650		772	32113	69011	07511	11601	06007	81830	83075		772	97151	063	ir _o	+		
100	Gatwick	776	72216	63028	07411	78401	08225	86818			776	32008	66012	08409	11531	07003	81820	83070		776	00141	058	+	+		
99	Thorney Island	871	72413	59018	07910	78411	09122	84815	87635		871	11303	59020	08607	00901	06603	81070			871	00121	050	+	+		
97	Hurn	862	72212	62016	07311	72411	09217	82709	87812		862	31807	59031	07508	12441	06705	81815			862	00121	///	+	+		
95	Guernsey	894	12115	70031	10209	10942	07217	81362			894	71714	74032	08208	35676	06614	83645	84362	86075	894	93111	067	+	ir _o rr		
93	Wattisham	590	72215	58216	05809	78511	08213	82709	84822	87640	590	31808	61031	07611	15741	06310	81650			590	91141	///	ir _o d _o r _o	+		
91	Gorleston	497	71713	58258	05906	65571	04203	86623	86360		497	21810	56051	07610	12470	05213	81818			497	00131	047	+	+		
90	Mildenhall	578	72312	74258	04911	78511	07216	84820	87640		578	71804	66258	06712	78511	08207	84825	87635		578	97141	036	pr _o	pr _o		
88	Cardington	559	72219	66018	04613	62532	07119	86825			559	31913	66108	06611	34562	08206	83625			559	93141	026	pr _o ir _o	pr _o		
86	West Raynham	485	82114	62258	04410	88411	09212	83710	86818	88650	485	72110	74031	06511	55732	08210	85650	85360		485	92141	045	pr _o	+		
84	Wittering	462	52615	74016	03913	42502	06216	84825			462	72110	80031	05911	52616	07210	85830	86278		462	97151	049	ir _o	+		
82	Boscombe Down	746	32315	74018	06312	21440	08222	82816			746	62010	66031	07009	21434	07002	82815	84075		746	00141	065	+	+		
81	Ross-on-Wye	627	62412	70021	04212	68611	07222	85830			627	31810	70018	04211	22501	06602	81825			627	91131	035	+	pr _o		
79	Bristol	628	62214	58258	05511	68400	08117	82812	84818	85635	628	41714	56022	05910	14531	07602	81620	83075		628	01131	019	pr _o	pr _o		
77	Aberporth	502	42018	69016	02112	42400	07119	84818			502	71716	74038	01309	24536	06707	82622	83365	86270	502	97121	061	+	pr _o ir _o		
75	Rhoose (Cardiff)	715	52511	74028	05211	58400	08122	82818	85630		715	51611	80038	04409	38431	05605	81818	83620		715	93121	033	pr _o	ir _o		
73	Plymouth	827	32108	56011	06309	18530	08213	81820			827	81521	40217	04009	85611	08722	82706	86712	88630	827	03112	048	+	rrrr		
72	Chivenor	707	72420	61031	04513	78511	09115	82820	86650		707	71513	59258	03010	62531	09712	86820	87360		707	01141	054	pr _o	pr _o ir _o		
70	St. Mawgan	817	42319	66011	04912	32530	08111	83820			817	91623	04476	01109	91011	09730	89100			817	06122	050	+	fir _o rr		
68	Culdrose	809	52119	58058	05611	48401	09112	81717	83818		809	91820	04474	01809	91011	09733	89100			809	05122	045	pr _o	fir _o r _o rr		
66	Scilly	804	32518	58020	04311	00902	10210	83075			804	81726	24606	98410	86211	10740	88705			804	06122	055	+	ir _o rr		
64	Elmdon	534	72212	62258	03012	78511	09220	85820	85645		534	61710	58031	04411	48532	09202	83820	84625	85070	534	97141	052	ir _o pr _o	+		
63	Shawbury	414	52317	74258	02712	58502	06127	85825			414	71808	74028	03211	38502	05500	81825	83650	86075	414	91141	049	pr _o	pr _o		
61	Manchester	334	62121	74036	01212	48662	04229	83830	83362		334	71811	66031	02911	34602	05205	83540	85070		334	00141	052	+	+		
59	Squires Gate	318	52222	62026	00809	28442	07232	81815	83072		318	71809	61151	01609	68511	06102	82820	84635		318	93111	073	dr _o r _o	pr _o		
57	Valley	302	22117	58011	00809	12402	07127	81818			302	71814	58021	00608	75411	08808	82705	87612		302	00101	069	+	+		
55	Ronaldsway	204	22219	66016	99109	12431	07237	81815			204	91920	03454	99807	91011	06000	89100			204	97091	060	+	ff		
54	Carlisle	222	72114	58508	98709	75511	07223	84713	87620		222	51907	74031	01710	24546	04209	81715	84072		222	92121	050	pr _o id _o pr _o	+		
52	Watnall	354	72409	74216	02411	68532	08222	84825	83635		354	72108	48051	04511	68544	06207	82828	85635		354	97141	034	ir _o r _o r _o	+		
50	Spurn Head	396	72316	59021	01810	75511	07209	87625			396	22306	52011	04708	25500	05213	82625			396	00140	050	+	+		
48	Finningley	360	72317	61026	01812	68530	07218	86822	83360		360	62010	66031	04112	54609	05214	85640			360	00151	054	+	+		
46	Dishforth	261	72518	61806	0051																					

100



1200h. of
15 MARCH



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

Code FM 11.A		OBSERVATIONS at 00h. 16 March 1963										OBSERVATIONS at 06h. 16 March 1963										OBSERVATIONS during NIGHT					CONVE TAT °C t
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			09						775	71913	70216	00909	75411	07301	84715	84630	87625	775	06081	05	irir		irirRrro			40
London Airport	772	81514	66606	04408	85611	06825	88630			772	71914	67036	00809	75511	07309	83622	87645		772	07071	06	irorr		rrro			39
Gatwick	776	81509	59606	05508	85611	06722	81711	83630	88650	776	71910	68026	02008	65511	07101	83709	83628	86640	776	11061	01	irorr		rr			38
Thorney Island	871	81516	66621	04807	85611	06724	88641			871	71913	69026	01807	75511	06209	82625	87640		871	06061	05	irrrir		doro			37
Hurn	862	81417	58636	02607	87311	06733	84707	88710		862	71918	59021	00508	75511	06206	87625			862	07071	06	irorrRR		+			36
Guernsey	894	81632	74606	01708	85511	06741	84620			894	02118	80026	04107	00900	50315				894	05071	05	rrir		+			35
Wattisham	590	41414	56030	06706	00902	06817	84075			590	81618	56616	01407	06211	07731	65705	88707		590	04052	05	irorr		rrrrro			34
Gorleston	47	01712	58050	07905	00900	04805				47	81722	34616	03005	77421	4732	87715	88523		47	05042	03	ir		rrro			33
Mildenhall	578	61408	56031	05407	65711	05819	86656			578	71816	66216	00309	75611	08526	85712	87645		578	02071	04	ir		rr			32
Cardington	559	81414	58031	03708	30917	06727	83465	88270		559	81719	61606	98710	86411	07510	88712			559	03071	04	rrir		rrrrro			31
West Raynham	485	51513	66031	06007	50930	06611	85360			485	81523	62616	99708	77321	07631	83708	87711	88535	485	03061	04	irorr		RRrrro			30
Wittering	462	81512	48031	04107	45611	05719	84630	88465		462	71920	74216	97709	75411	06626	82708	87615		462	04071	04	rrrr		doro			29
Boscombe Down	746	81722	48656	02309	57321	08729	85708	88539		746	82225	66506	99808	85511	06307	85712	88628		746	09071	07	irorrro		rrrrro			28
Ross-on-Wye										627	72130	60516	92809	77511	05503	87720			627	11081	06	irrr		irrrro			27
Bristol	628	81420	59636	99409	56421	08845	82710	84720	88530	628	72220	69016	96010	75511	05305	87624			628	07091	07	rr		pro			26
Aberporth	502	81532	32656	98909	86211	08774	88704			502	82441	40656	87007	86211	07245	88703			502	11072	06	rrrrdr		doro			25
Rhoose (Cardiff)	715	82222	48616	95909	85411	07856	83710	88613		715	82424	74022	95608	85511	04328	88626			715	03061	06	rr		pro			24
Plymouth	827	81637	40616	95109	87211	08743	84705	88715		827	62325	58258	99008	68500	07238	83820	84625		827	08071	06	RRrr		pro			23
Chivenor	707	81637	58616	92510	45421	08762	83711	84618	88535	707	72330	66606	96009	35571	06250	82710	82643	87460	707	05081	07	RRrrro		drir			22
St. Mawgan	817	61832	58216	99409	65400	08759	86615			817	42422	66016	97908	48500	06266	82820	83628		817	09072	07	RRrrro		+			21
Culdrose	809	71838	64216	90808	76411	07749	83715	87720		809	62222	58032	98708	65511	06244	83709	84620		809	03071	06	rrrrro		ido			20
Scilly	804	82147	24616	83509	86211	08777	88705			804	42532	61038	97509	48400	08244	82810	83615		804	03081	11	rrir		pr			19
Elmdon	534	81513	56626	00508	55621	07738	85631	88557		534	81823	59616	93109	85611	07519	86715	88630		534	06072	05	rrrr		rrrrro			18
Shawbury	414	81210	59606	98909	85611	06744	84716	87719	88635	414	81721	61616	90009	75421	06614	83715	86620	88538	414	03072	05	irorr		ro			17
Manchester	334	81418	66022	99009	30937	05732	83362	88270		334	71625	62216	90509	75511	05634	83712	83625	87635	334	01071	07	irorrro		ro			16
Squires Gate	318	81323	56028	97509	35721	06735	83656	88463		318	71431	66036	86609	78411	07752	81712	83817	86628	318	94071	05	ir		ir			15
Valley	302	81113	58636	92109	80621	08826	88540			302	81836	28656	79907	87211	07651	87705			302	07061	05	irrrro		ro			14
Ronaldsway	204	81223	56616	94507	85611	06745	81710	83630	88643	204	81229	40596	81907	85411	06755	82709	85617	88640	204	03061	05	ro		rrrrro			13
Carlisle	222	70910	58031	99409	55571	05723	82625	85635	87460	222	71014	62216	89509	75511	05758	81718	85625	87630	222	01071	04	irorrro		ro			12
Watnall	354	81509	59031	01608	35771	06729	83650	88359		354	81820	74616	94309	75511	06629	81710	87620		354	04071	05	irRRrr		rrrrro			11
Spurn Head	396	01811	48010	04206	00900	05812				396	81828	48606	96806	67421	05744	86715	88535		396	02041	11	ir		ir			10
Finningley	360	71315	62031	02307	00906	06820	87272			360	71522	61206	93909	75511	07747	82710	87622		360	03071	04	ro		rrrrro			9
Dishforth	261	51211	40032	01507	00908	05717	85272			261	81320	62606	92808	85411	06653	86712	88617		261	02071	04	ro		ro			8
Tynemouth	262	01412	58021	01606	00900	04815				262	81422	58606	94206	85511	05740	88625			262	01051	04	+		ro			7
Eskdalemuir										162	81115	62216	90506	87311	06735	88708			162	01031	01	+		ro			6
Mull of Galloway	131	82320	70030	96506	87411	04721	88710			131	81828	63026	84006	87411	05744	88710			131	01051	11	/		/			5
Prestwick	135	11008	80021	96607	15600	06816	81630			135	71120	66216	86608	75611	06751	83716	87630		135	01061							

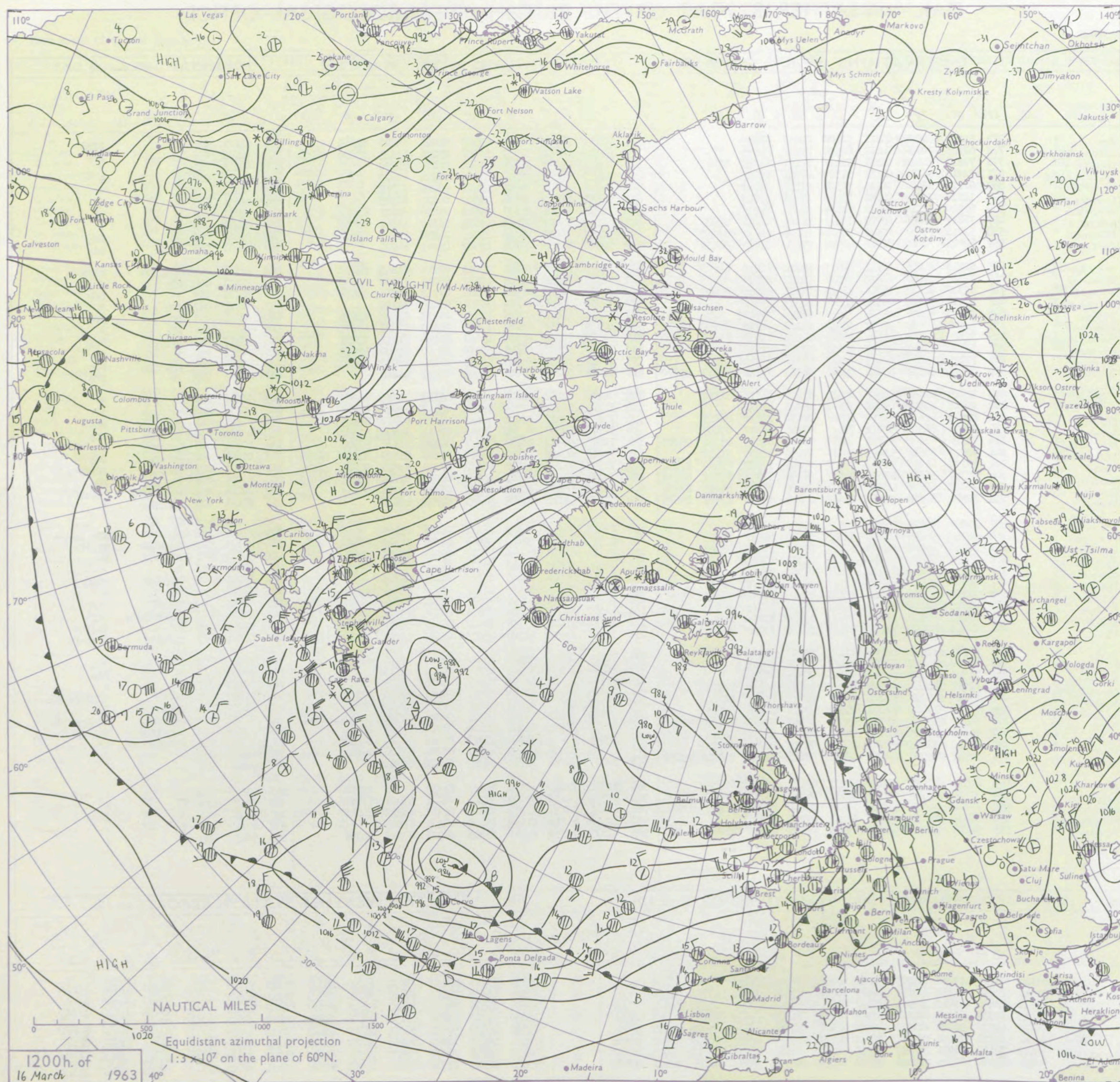
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37005

Date of Issue Sunday 17 March 1963

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T _e	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
104	Kew	775	52224	84022	03911	52600	05219	85830			775	72117	82808	08311	59563	05331	82820	85930			775	93121	078	+	prpr	
102	London Airport	772	62323	70026	04112	62500	05218	86828			772	62319	69801	07611	53506	05226	83925	83830	86270		772	91141	056	+	pr _o	
100	Gatwick	776	72218	74022	05311	72411	07221	83815	87825		776	42111	69021	08309	21602	06216	82830			776	00130	062	+	+		
99	Thorney Island	871	32218	66031	06111	31500	07221	83825			871	52413	64031	09409	45582	06324	84620			871	00121	089	+	+		
97	Hurn	862	52223	66011	04911	52500	07224	85822			862	32316	62021	08809	28402	06228	81712			862	00121	///	+	+		
95	Guernsey	894	12118	70020	08609	12651	07221	81830			894	22414	80010	11808	23502	06222	82925			894	00111	093	+	+		
93	Wattisham	590	52020	74016	03412	52500	06314	85825			590	72211	66808	07207	59562	05230	81927	85832		590	03131	///	+	pr		
91	Gorleston	497	71817	58056	03707	78411	06206	86818	87626		497	32410	62011	06411	15660	06322	81640	83360		497	97131	069	+	+		
90	Mildenhall	578	52216	74031	02513	58500	05216	84825	83635		578	52215	74038	06210	29543	04230	82920	83068		578	91141	063	jp	pr _o		
88	Cardington	559	62019	74026	02212	62500	05224	81825	86830		559	62020	64458	06109	49562	05222	84925			559	95151	055	prpr _o	pr _o		
86	West Raynham	485	62123	82016	01711	68611	08214	84830	84650		485	42019	80018	05208	15603	07215	81640	83070		485	03141	065	pr _o prpr	prprpr _o		
84	Wittering	462	72320	82036	00812	78511	04222	87820			462	62315	74258	04109	48532	05219	82820	84635		462	97131	054	pr _o	pr _o		
82	Boscombe Down	746	62323	66015	04011	68411	07224	83815	85620		746	62313	64018	07608	48463	07228	82711	83635	85070	746	02131	069	+	prh		
81	Ross-on-Wye	627	52418	77028	00011	58600	04325	84830			627	72313	66028	04810	56502	05228	85720			627	91121	047	pr _o	+		
79	Bristol	628	72315	62258	02509	73411	06230	87915			628	72313	59058	07010	78511	05238	83820	87635		628	02121	032	pr _o	pr _o		
77	Aberporth	502	72326	66808	97609	58448	06230	84818	83650	86273	502	42324	69018	03209	11582	06333	81822	83075		502	91111	018	pr _o	+		
75	Rhoose (Cardiff)	715	72422	82808	01807	79411	04230	81915	83818	86630	715	52519	80018	05908	43431	05226	81918	83635		715	97111	052	pr _o	pr _o		
73	Plymouth	827	32119	57041	04509	22403	07230	81810			827	32220	58040	08608	39300	07330	83809	81909		827	00101	094	+	+		
72	Chivenor	707	72425	59808	02011	79411	07117	84914	86820		707	62419	70028	06509	49533	06229	81920	83822		707	94121	034	pr _o	pr _o		
70	St. Mawgan	817	72424	66151	03012	59403	06223	81712	84920	85070	817	12418	62258	08009	12401	07230	81818			817	91131	090	jp	pr _o		
68	Culdrose	809	52219	60051	04211	23532	07225	81818	81920		809	22216	62058	08408	19462	06323	81715	81923		809	00111	093	+	+		
66	Scilly	804	22426	61020	02811	22401	08223	82812			804	52424	61011	07510	39502	08327	83923	84070		804	00131	090	+	+		
64	Elmdon	534	62219	62808	99110	62561	09230	83820	86825		534	72113	62028	03910	78611	08232	82830	86635		534	94121	041	pr _o	pr _o		
63	Shawbury	414	72419	66808	97011	78511	07241	86822	85645		414	72012	69258	02509	78561	07232	84820	87630		414	03122	030	ro _o ropr _o	pr _o		
61	Manchester	334	72126	69026	95711	42572	03140	84825	85362	86070	334	72016	66028	00609	71511	06226	81820	87828		334	97111	002	ro _o ropr _o	pr _o		
59	Squires Gate	318	72227	60616	93407	75131	07250	82815	87630		318	72019	62258	99107	53578	04226	81820	83635	86270	318	01091	001	rrrrro	pr _o		
57	Valley	302	72127	61016	93307	55571	07243	82620	85640	87460	302	72123	61258	99407	68512	07232	83820	86640	87075	302	02091	019	rrrrro	prprpr _o		
55	Ronaldsway	204	82327	58616	89507	85611	06268	82708	85716	88630	204	72124	61258	96607	58532	06232	81710	85635	85072	204	02091	006	ir _o ro _o	pr _o		
54	Carlisle	222	72022	66638	88508	78471	06320	84710	85625	87458	222	72120	66026	96109	68571	05229	83718	86635		222	04101	012	pr _o rrrrro	ro _o ropr _o		
52	Watnall	354	72524	74808	98011	63562	05226	83820	85925	85075	354	62317	59018	02909	54663	05328	85635			354	97131	025	ro _o ropr _o	+		
50	Spurn Head	396	71820	58028	97810	75511	05220	87620			396	72413	59032	01810	75511	05216	87625			396	97120	045	pr _o	pr _o		
48	Finningley	360	72322	58256	97310	53463	07230	84918	86070		360	62115	66028	02010	59503	06226	81920	85630		360	01131	027	ir _o ro			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla
of sy
CL
Symbol
WEA
Symbol
Mist
Fog
Dry
Rain
Rain
Rain
Snow
Rain
Snow
Thunder
W
Symbol
For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

Obscured

OTHER
Weather

zle

and
fizzle

and snow

W

shower

and snow
ower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

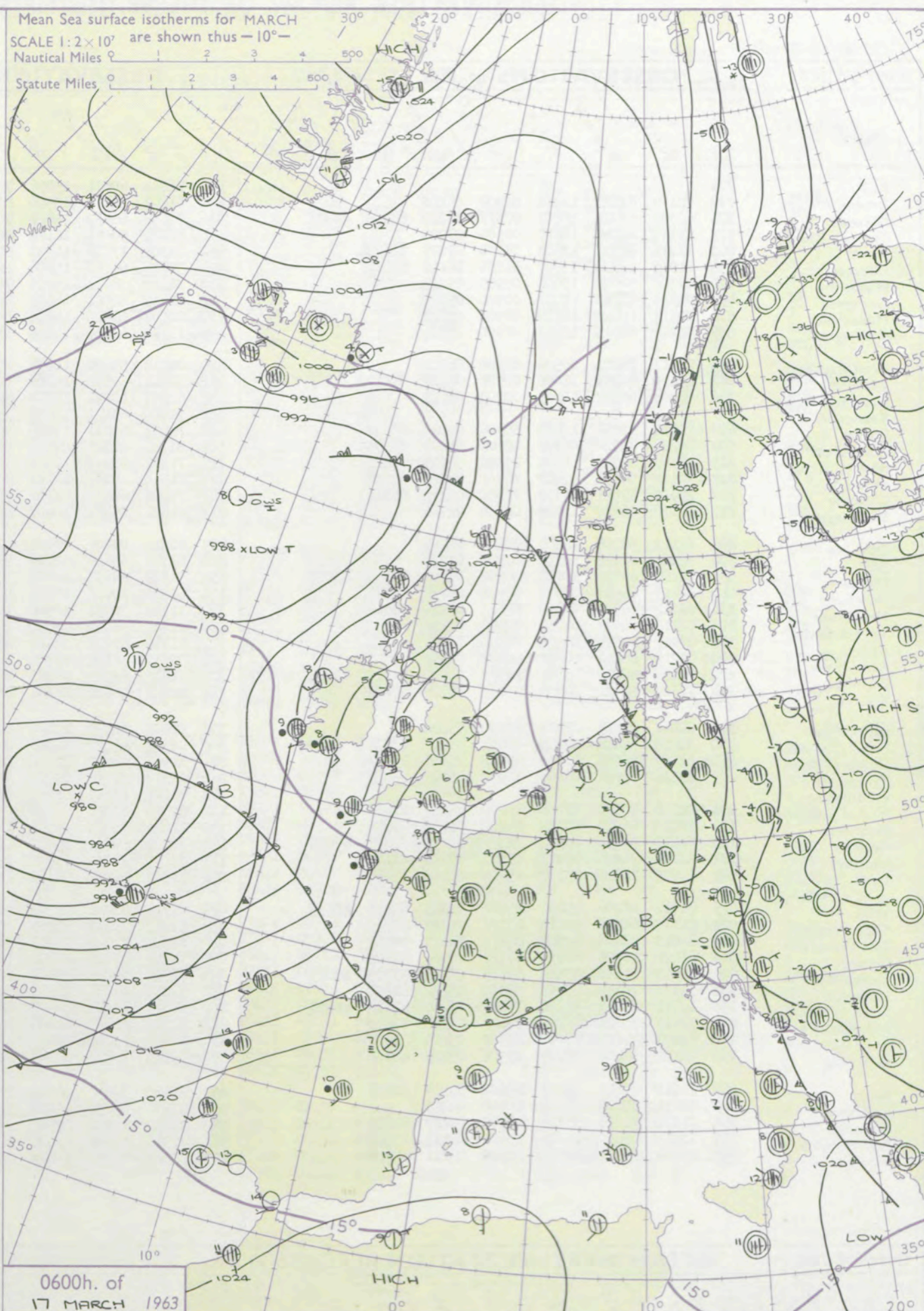
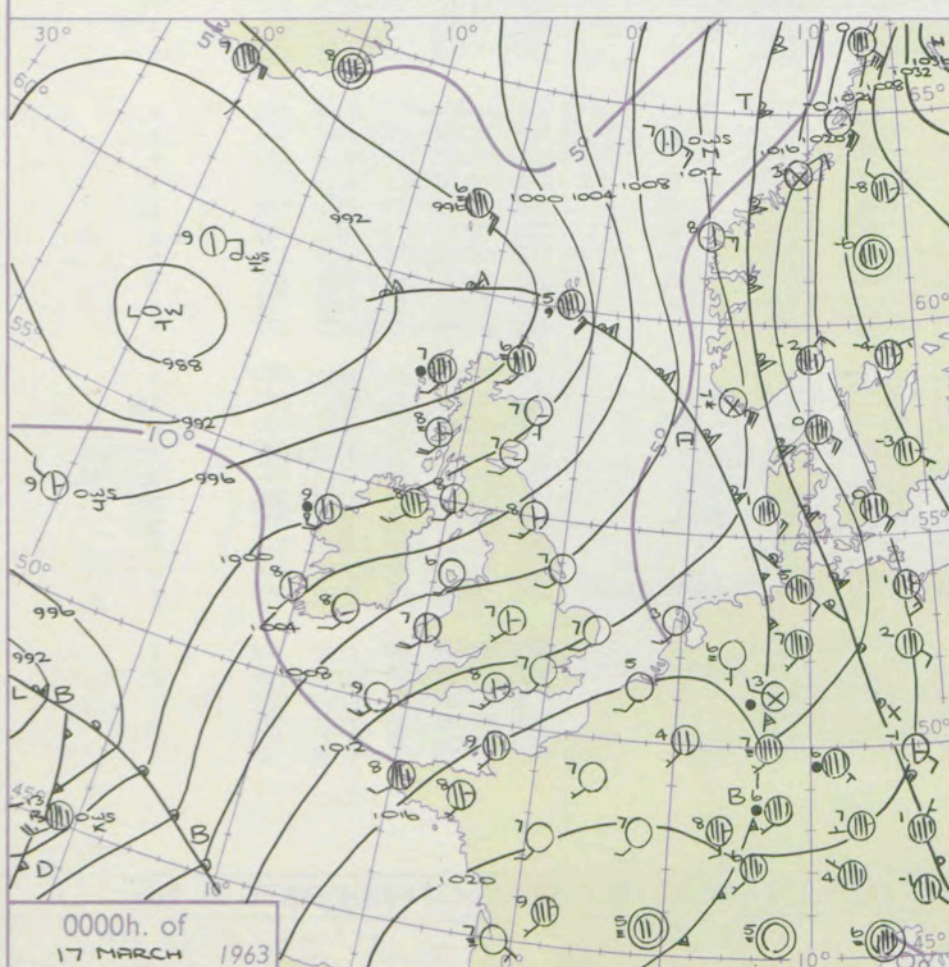
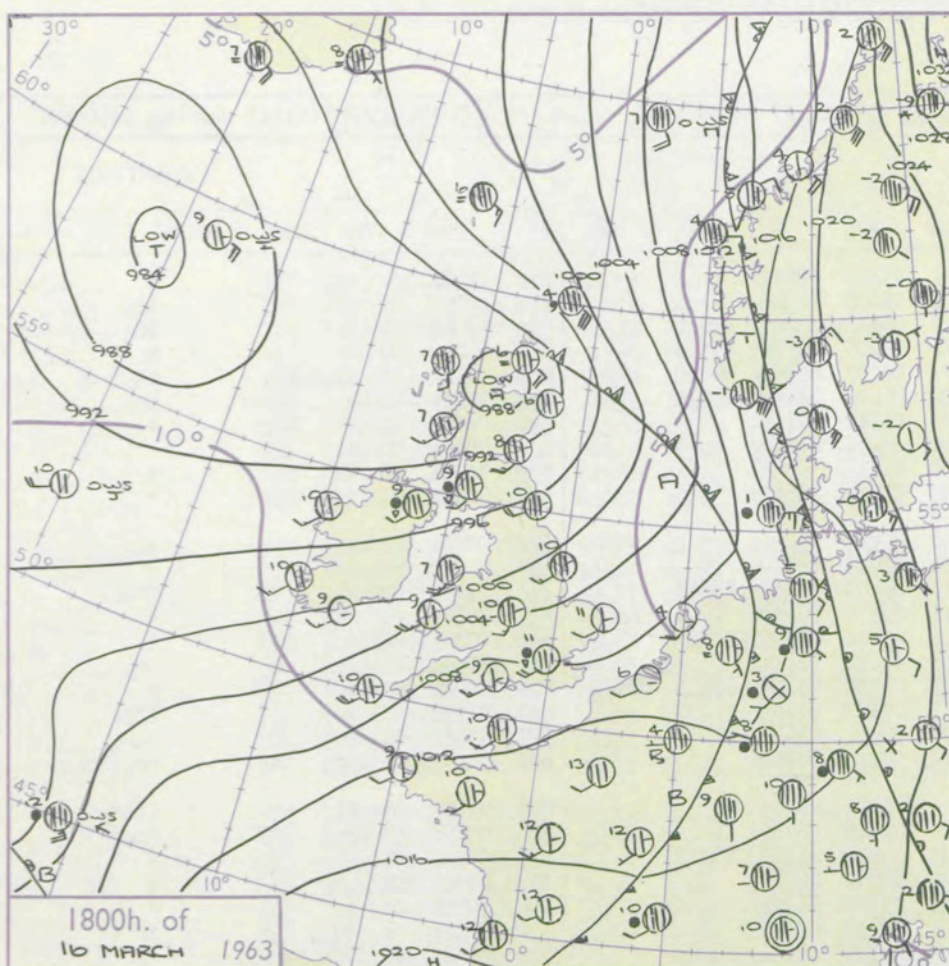
3-7

8-12

13-17

additional
her add

48-52



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

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

Issued at midday Sunday 17 March

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

GENERAL SYNOPTIC DEVELOPMENT

The depression has remained almost stationary to the south of Iceland but has been filling steadily. A deep depression has been moving northeast towards Ireland and is expected to lie near North Scotland by tomorrow morning. A depression over the northwest Atlantic will move southeast rather slowly. A belt of high pressure persists from eastern Scandinavia to the Balkans.

Wales and Northern Ireland this afternoon. The rain will spread to Scotland this evening. During this afternoon, the dull wet weather in southwest England will give way to showery weather and this change will spread northeast to cover most of England, Wales and Northern Ireland by noon tomorrow. Gales will affect many western areas. Temperatures will be near average.

OUTLOOK for the following 24 hours. Probably showery in most parts of the country with near average temperatures.

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

Code FM 11.A		OBSERVATIONS at 00h. 17 March 1963										OBSERVATIONS at 06h. 17 March 1963										OBSERVATIONS during NIGHT				CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			07						775	71804	60031	15306	755//	05110	87622			775	97061	50	+		+		40
London Airport	772	02109	61028	12907	00900	05225				772	61607	58012	15506	66400	05009	86714			772	97050	03	+		id _o		39
Gatwick	776	82308	63021	13807	873//	06222	83708	88711		776	72108	66032	15807	754//	06105	82705	87614		776	97061	04	+		id _o		38
Thorney Island	871	02312	69021	14107	00900	07220				871	81703	59021	16106	863//	05206	86706	88710		871	00051	04	+		+		37
Hurn	862	32313	66031	13608	35300	07225	83608			862	81305	17516	14907	872//	07107	85705	88710		862	91061	05	ir _o d _o d _o		id _o d _o d _o	36	
Guernsey	894	41913	66030	15907	41100	06115	84816			894	31714	66030	15806	16102	06603	81702	83075		894	97051	04	+		ir _o		35
Wattisham	590	02108	58028	11906	00900	05219				590	72110	58011	15205	763//	05112	87707		590	00052	03	+		+		34	
Gorleston	497	02310	62020	11007	00900	05220				497	62412	40051	14605	66300	05216	86709		497	00051	01	+		+		33	
Mildenhall	578	02211	62020	11108	00900	05223				578	02007	58020	14706	00900	04214			578	00051	03	+		+		32	
Cardington	559	01912	63011	11307	00900	05224				559	11910	63020	14605	15630	04312	81640		559	00051	01	+		+		31	
West Raynham	485	02117	74021	10506	00900	06219				485	02216	59020	14005	00900	05217			485	00041	03	+		+		30	
Wittering	462	12210	66031	11006	00901	04228	81070			462	32211	59010	14303	00901	03215	83070		462	00031	50	+		+		29	
Boscombe Down	746	02008	66020	13405	00900	04229				746	82009	40021	14707	854//	06400	85707	88615		746	97041	02	+		FFff		28
Ross-on-Wye	628	52110	62031	12408	55500	05224	85622			628	71906	63021	12507	664//	05110	86710		628	00061	03	+		+		27	
Bristol	502	22221	62020	08907	00902	06229	82075			502	71607	62031	13706	35602	05106	83645	87075		502	00051	02	+		+		26
Aberporth	715	22308	80020	11406	25500	04225	82623			715	81715	48021	09207	860//	07614	88701		715	97061	05	+		ir _o		25	
Rhoose (Cardiff)	827	72111	56031	12907	763//	07216	87707			827	71207	63032	12005	35501	04804	81708	83625	87075	827	00041	03	+		+		24
Plymouth	707	21909	69011	11307	25400	06121	82816			707	81514	17284	12207	861//	07807	88702		707	01071	05	+		ffrr		23	
Chivenor	817	02012	66258	11908	00900	07216				817	71008	62031	11107	25408	06707	82615	87275		817	93061	04	+		r _o r _o		22
St. Mawgan											817	81521	05461	10407	860//	07614	88700			02071	06	pro		ir _o ifrr		21
Culdrose	809	02112	58100	12208	00900	08215				809	81513	03606	10908	872//	08812	88705		809	05072	06	ff		ff	ir _o rr		20
Scilly	804	02116	66020	10909	00900	09228				804	81722	63616	07609	862//	09724	88705		804	03092	//	+		ir _o rr		19	
Elmdon	534	32106	66021	10207	26602	05228	82640	83075		534	51809	66031	12705	16445	04110	81710	84362		534	00031	01	+		+		18
Shawbury	414	12213	66018	08607	00902	05227	81075			414	61206	62031	11305	00906	04009	86075		414	97051	01	pro		+		17	
Manchester	334	62012	66038	07408	656//	05231	86640			334	11709	70031	10906	10940	03111	81362		334	00051	05	+		+		16	
Squires Gate	318	02118	64028	06206	00900	05230				318	21611	58020	09505	15601	04112	81645		318	00031	01	+		ff		15	
Valley	302	02017	64028	06506	00900	06231				302	81714	62031	08507	46307	07105	84706	88268		302	00061	05	+		+		14
Ronaldsway	204	02219	66021	04007	00900	05134				204	72017	56101	07306	762//	06110	82703	86705		204	97061	03	+		ff		13
Carlisle	222	72114	66028	03808	785//	05232	81715	83820	86630	222	71606	62021	08407	7853/	05117	82712	84820	85630	222	00061	03	+		+		12
Watnall	354	72308	59022	08808	756//	06728	87645			354	12008	48031	12704	00901	04213	81075		354	00041	02	+		+			11
Spurn Head	396	02411	63018	07907	00900	05224				396	02406	57010	12405	00900	04222			396	00050	//	+		+			10
Finningley	360	32218	58028	07708	00901	05225	83075			360	02308	48020	12006	00900	04118			360	00041	02	+		+			9
Dishforth	261	41709	58058	06608	45500	06228	84627			261	11907	48051	11006	18400	04221	81815		261	00061	03	+		+			8
Tynemouth	262	32314	61021	04108	30930	05225	83359			262	12311	61010	08907	10940	05221	81362		262								

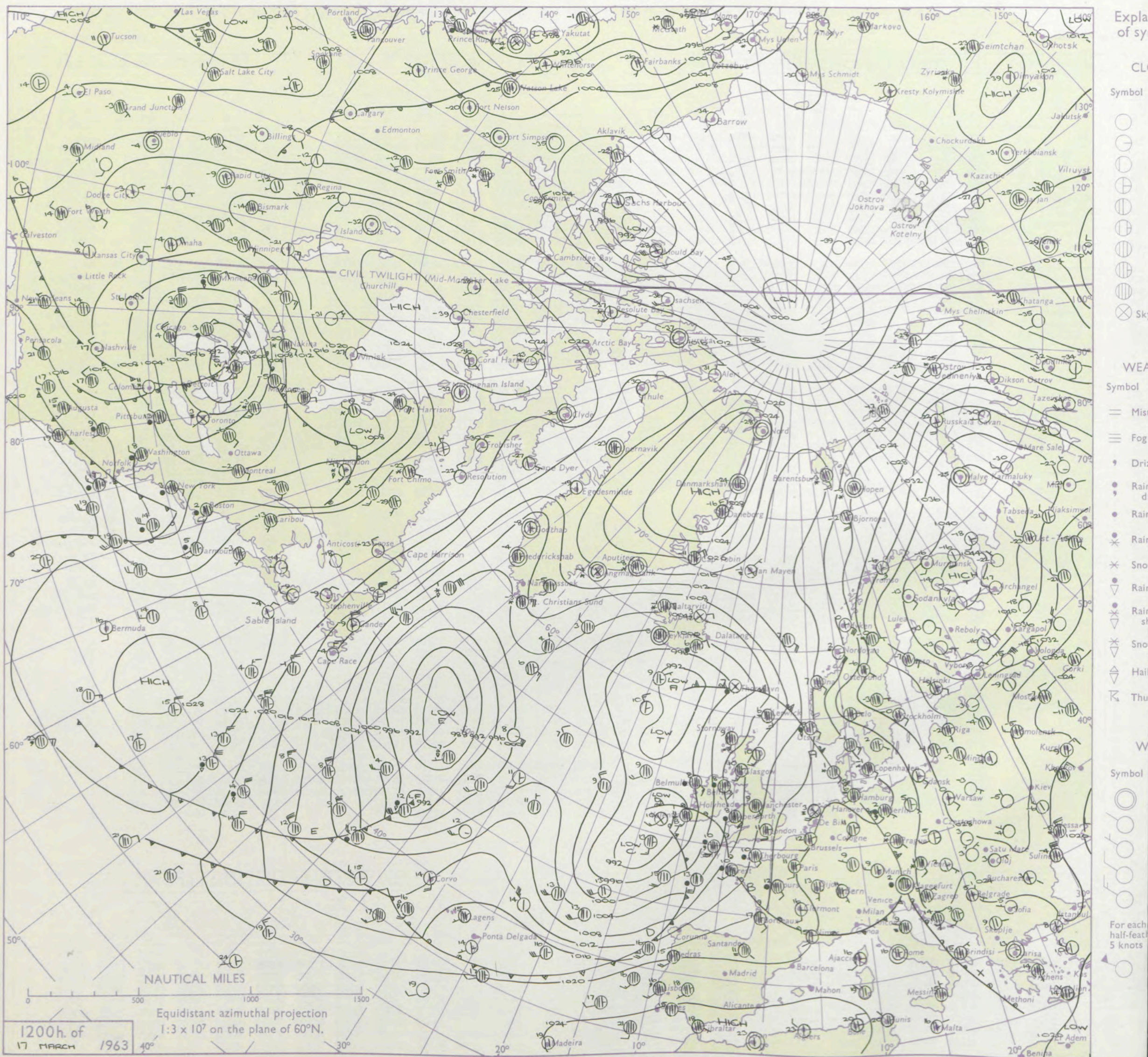
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37006

Date of Issue 18 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 17 March 1963										OBSERVATIONS at 18h. 17 March 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	71818	70022	14911	31576	06806	83825	86364	85275	775	81619	58636	09209	87311	07728	86708	88715		775	01121	002	ir _o r _o r _o	r _o r _o			
London Airport	772	71818	74025	15111	48578	06807	83820	85359	87270	772	81516	56616	09009	85411	07729	84710	88614		772	02121	002	ir _o	r _o r _o rr			
Gatwick	776	81813	74035	15710	48577	06805	83822	83650	85464	776	81522	48636	09808	87211	08731	86704	88710		776	08112	006	ir _o	ir _o rrrr _o r _o d _o r _o			
Thorney Island	871	81516	69032	15008	35571	06813	83625	86360	88464	871	81420	37586	08307	85411	07737	82704	87707	88612	871	07092	007	ir _o r _o r _o rr	rr _o r _o r _o ir _o			
Hurn	862	81414	56636	12807	45521	06819	81705	84708	88458	862	81510	37216	07007	87111	07727	84702	86706	88710	362	11082	111	ir _o r _o r _o rr	rrr _o r _o r _o ir _o			
Guernsey	894	81514	02636	13107	86011	07719	88700			894	81717	02606	08208	86111	08611	88700			894	11081	000	rrr _o rr _o	d _o r _o ffrr			
Wattisham	590	51810	62012	16310	58411	04001	83818	83640		590	81415	56616	11807	45621	07719	82630	84650	88458	590	02112	111	+	ir _o rr			
Gorleston	497	51712	60031	17009	35501	06108	83624	83074		497	81616	58032	14405	85511	03818	88624			497	92102	043	+	ir _o r _o r _o			
Mildenhall	578	61810	66011	15211	21538	06804	82822	83365	85272	578	81512	64026	10410	47457	06722	82712	83362	88272	578	01131	023	+	ir _o r _o r _o			
Cardington	559	71614	61011	14311	28531	07807	81820	87360		559	81414	56616	08909	87311	07725	88808			559	03122	010	ir _o r _o r _o	RRrr			
West Raynham	485	71914	62031	15410	52506	07000	85822	87270		485	81418	61602	10908	15421	07716	81618	88558		485	02112	019	+	rrRR			
Wittering	462	62016	66011	14310	41431	06805	84818	85360		462	81515	56616	08808	77421	07728	87710	88540		462	04121	014	+	rrRRd _o r _o			
Boscombe Down	746	81713	57606	12909	86311	07718	83708	88712		746	81614	37516	07907	86211	07625	86704	88707		746	09091	000	ir _o rr	RRd _o r _o ir _o			
Ross-on-Wye	627	81505	57616	10309	57421	07722	85710	88458		627	81414	57636	04109	80321	07628	88508			627	11101	000	ir _o r _o r _o rr	rr			
Bristol	628	81512	48636	11809	87411	08717	84707	88710		628	81415	58616	05908	87211	07729	88706			628	11101	001	ir _o rr	rrr _o r _o ir _o			
Aberporth	502	81521	58616	04408	57121	07838	82702	84706	88520	502	81418	48596	00209	87211	08619	88704			502	08102	000	ir _o r _o r _o rr	drRRr _o r _o			
Rhoose (Cardiff)	715	81312	56636	09507	87311	06724	88707			715	81609	56028	04007	75421	07618	84703	86709	87615	715	04081	000	r _o r _o rr	pr _o pr			
Plymouth	827	81525	40616	08108	77321	08726	87706	88520		827	81817	04466	03709	87011	09615	88701			827	15102	000	rrRR	d _o d _o ffir			
Chivenor	707	81315	66636	06909	77421	08725	83710	86714	88556	707	81713	63506	02711	75621	10613	86710	87630	88457	707	05111	000	r _o r _o rr	id _o ir			
St. Mawgan	817	81620	48636	05908	86211	08717	88703			817	81820	40606	01810	87111	10612	88702			817	10112	000	rrid _o	d _o d _o ifdd			
Culdrose	809	81723	32606	05609	87311	09729	84706	88710		809	81920	16106	03310	86111	10717	86702	88706		809	06102	000	rrif	ir			
Scilly	804	81929	50586	02910	66221	09615	86704	88525		804	82023	40606	09510	86311	10716	88707			804	03112	000	id _o ir _o	ir _o r _o r _o			
Elmdon	534	71720	61022	12410	78471	06808	82615	87818		534	81515	56636	05908	67421	08732	86710	88525		534	08102	006	ir _o r _o r _o	r _o r _o rrdr			
Shawbury	414	81614	62022	10309	85511	06815	84712	88620		414	81616	60616	04109	85411	07625	84709	88615		414	92101	003	r _o r _o	r _o r _o ir _o			
Manchester	334	81615	56021	11009	85411	05602	83710	88618		334	81418	58616	04509	67321	06732	82708	86712	88530	334	01101	008	ir _o	r _o r _o			
Squires Gate	318	81521	59031	09709	31477	07803	81716	83819	85462	318	81423	48616	03009	65671	07732	83710	84716	85645	318	02101	004	ir _o	ir _o r _o r _o rr			
Valley	302	81415	66616	06209	55671	07820	81708	85630	88460	302	81620	61626	09509	85411	08625	82708	88618		302	04101	000	ir _o r _o r _o rr	r _o r _o ir			
Ronaldsway	204	81315	62604	06907	56671	06811	81710	85645	88460	204	81323	59606	09807	85411	06630	81706	88617		204	05071	000	ffr _o r _o rr	rrr _o r _o			
Carlisle	222	71808	66022	09511	38571	04000	81820	83635	87460	222	71513	66606	04709	25571	05732	81718	83630	87458	222	01111	035	+	ir _o r _o r _o ir			
Watnall	354	71708	56011	12710	71511	06004	87820			354	81514	32636	07208	77421	07729	87710	88530		354	06111	005	ir	r _o r _o rrRR			
Spurn Head	396	71910	57031	14207	76411	05103	87715			396	81318	48602	09806	86411	04719	88715			396	02082	015	+	r _o r _o rr			
Finningley	360																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

obscured

OTHER
Weather

zle

and
hizzle

and snow

W

shower

and snow
ower

W shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

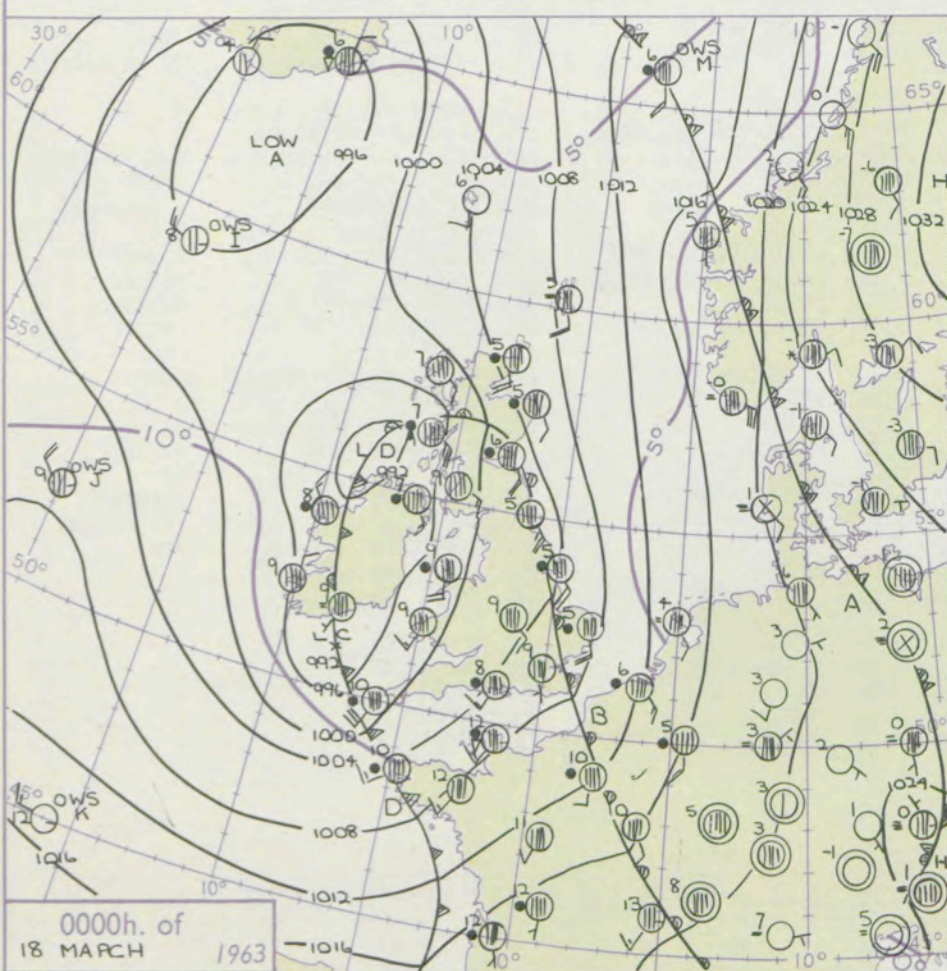
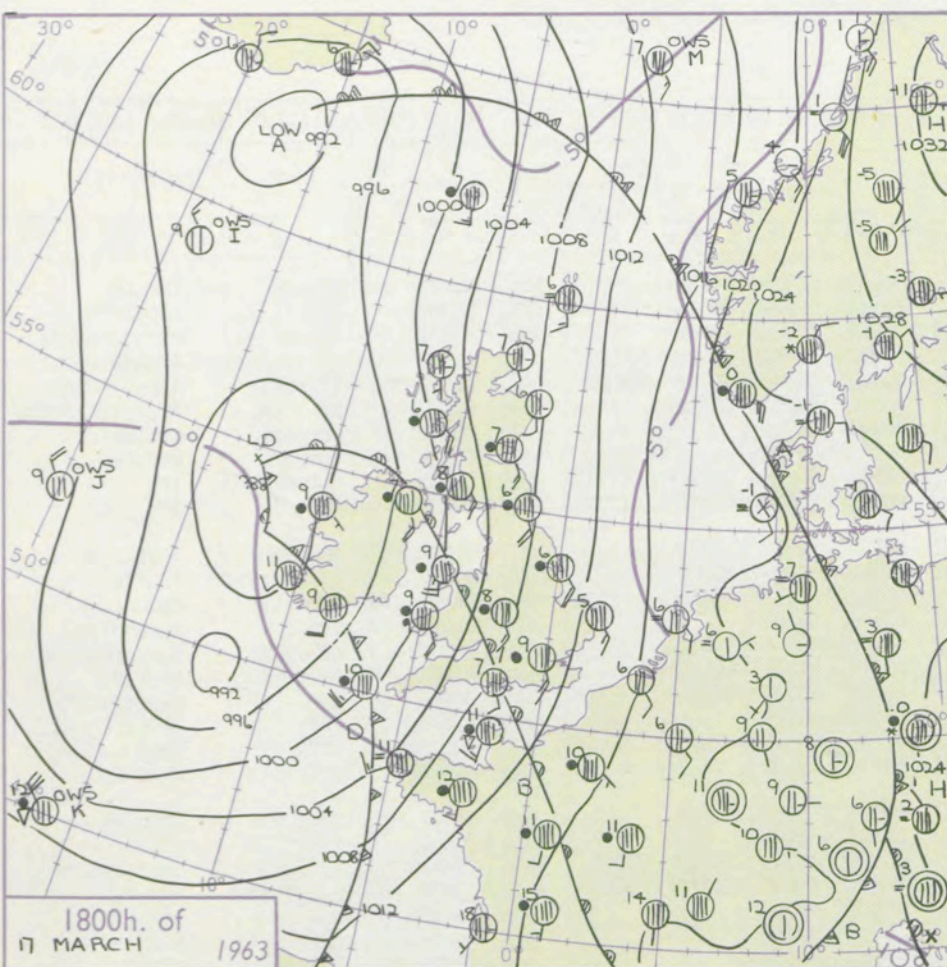
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Troughs of low pressure moved across the British Isles as a complex depression moved north eastwards into western districts. The depression is expected to continue moving north east followed by a ridge of high pressure.

Issued at midday Monday 18 March

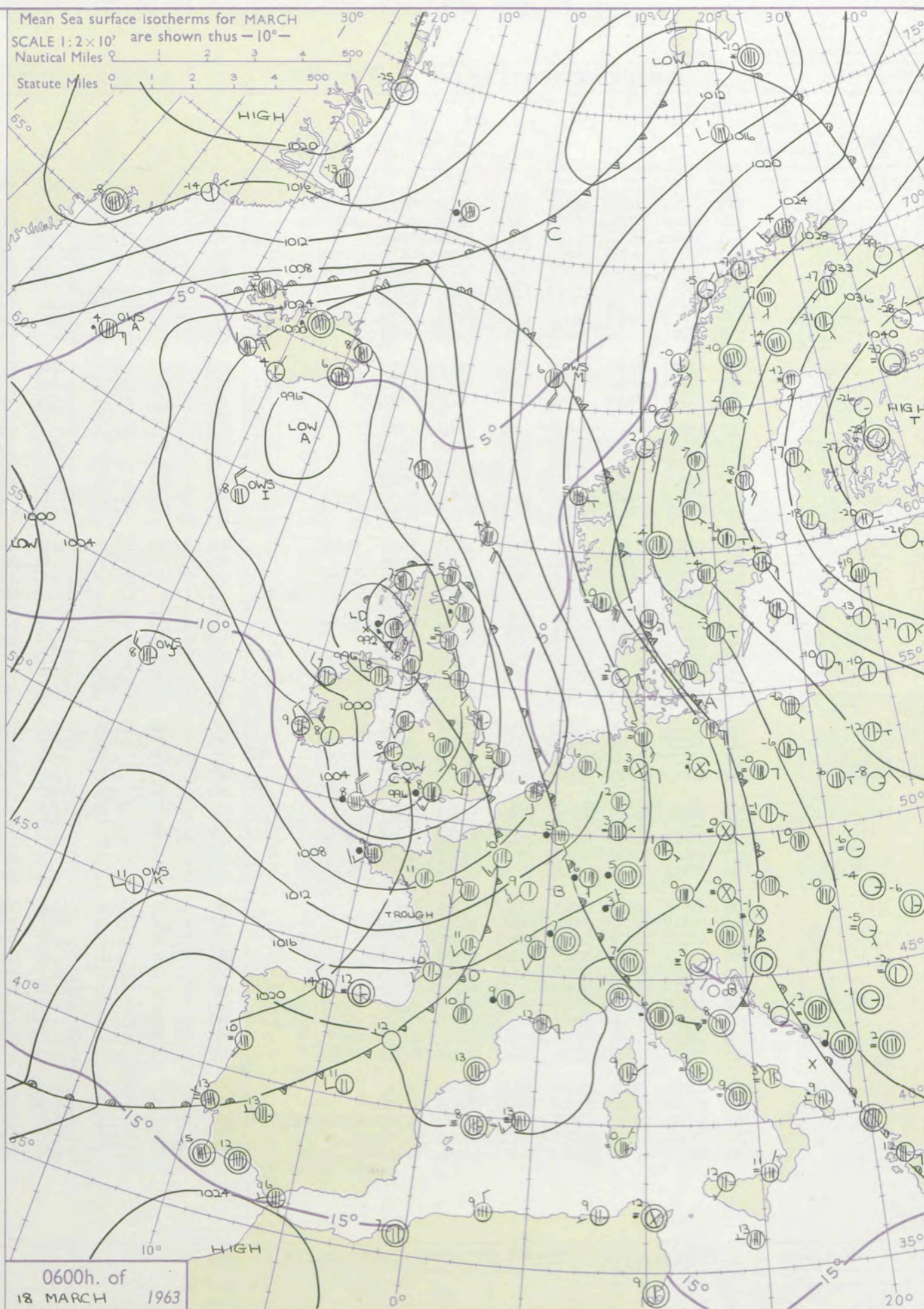
1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Dull and wet in the north and east at first, but drier, brighter weather with scattered showers will move rather slowly north eastwards from Northern Ireland, Wales and south west England. Fine in most areas tonight, but probably rain in Shetland and further rain reaching Cornwall about dawn and spreading north eastwards tomorrow morning across Wales and south west England. Temperatures about average.

OUTLOOK for following 48 hours

Continuing changeable.



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

Code FM II.A		OBSERVATIONS at 00h.										18 March 1963										OBSERVATIONS at 06h.										18 March 1963										OBSERVATIONS during NIGHT										CONVE TAR °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h LCh _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h LCh _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h LCh _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _n E	T _g T _g	WEATHER																					
																															21h.—03h.	03h.—09h.																				
Kew	775				10					775	71809	62606	02209	774//	08609	87718	87625			775	01091	08	irrroRo	irrroRo									40																			
London Airport	772	81707	62016	05109	862//	09611	83705	88709		772	61810	69216	02009	654//	08610	82708	86616			772	03092	08	irRdRoRo	doroirrroRo									39																			
Gatwick	776	82013	58026	05709	872//	08718	86705	88706		776	82008	40586	02709	872//	08608	81704	88706			776	05082	08	irorrroRo	roRodoRodo									38																			
Thorney Island	871	71812	56102	05507	756//	83705	87633			871	81810	48606	02307	856//	07517	82704	87710	88630		871	04062	06	idoirRoRoRo	irdddor									37																			
Hurn	862	81913	48626	04608	871//	07713	86702	88704		862	81916	32636	01608	772//	07715	81703	87705	88510		862	04071	07	irRRRoRo	doroRRirodr									36																			
Guernsey	894	81915	30626	06808	854//	08711	84707	88614		894	82116	63606	04708	854//	08604	81708	88616			894	02071	07	ir	iroroRodoRoido									35																			
Wattisham	590	81513	37616	06407	871//	07730	88702			590	81710	17216	03208	861//	08614	88702			590	03072	06	rrrroRo	iridof									34																				
Gorleston	497	81725	56636	07805	873//	05739	88709			497	81716	37106	04205	864//	04713	88712			497	05042	05	roRorr	rrrroRo									33																				
Mildenhall	578	81609	37636	05308	872//	08724	85705	88708		578	71708	56216	01910	755//	09614	84620	87656			578	02081	03	roRodoRR	iro									32																			
Cardington	559	81711	56216	04409	872//	09616	88705			559	81810	61026	01209	6557//	08609	86622	88457			559	94082	06	doro	iro									31																			
West Raynham	485	81618	40586	05707	872//	07729	83705	88708		485	81414	28606	01908	873//	08718	85707	88712			485	04071	07	RRdor	iro									30																			
Wittering	462	81912	37616	04108	862//	08723	82703	84704	88705	462	51910	59216	01109	45631	08716	82707	83630			462	95081	05	doroRidoRoro	irido									29																			
Boscombe Down	746	81910	28616	04208	861//	08715	88702			746	81914	23626	00509	862//	08715	85703	88706			746	06071	07	irddor	roRo									28																			
Ross-on-Wye	627									627	81507	48536	97709	80321	08615	88508			627	04091	08	irorr	roRoddio										27																			
Bristol	628	81915	58606	02810	873//	09716	88706			628	81611	56626	99109	856//	08723	86706	38640			628	04071	07	iroroRo	roRordoroid									26																			
Aberporth	502	81915	48216	98209	862//	08708	88704			502	72302	66016	97808	756//	08305	81707	87630			502	03661	06	rrrroRoido	iroroRo									25																			
Rhoose (Cardiff)	715	81709	56216	00707	855//	07717	88626			715	81409	28586	96807	854//	07618	85706	88615			715	05061	06	iro	roRordrff									24																			
Plymouth	827	81914	28026	01409	856//	09710	88641			827	82420	27616	99908	873//	08307	88709			827	03071	07	irrr	rrroRo										23																			
Chivenor	707	81813	58506	00110	854//	09713	84712	85616	88626	707	92618	04476	98108	910//	07208	89100			707	06071	07	rrir	rrif										22																			
St. Mawgan	817	81815	56026	99310	873//	09711	88708			817	92617	03526	00409	910//	09234	89100			817	07071	07	dddr	drffid										21																			
Culdrose	809	81925	26506	00109	855//	09715	85704	88626		809	82713	19606	01209	4722//	09223	84703	88518			809	03071	04	irodr	iroroRo									20																			
Scilly	804	82030	24636	96910	862//	10726	88705			804	83331	40626	03108	862//	08347	88704			804	06082	//	rrdr	irpr										19																			
Elmdon	534	81408	59216	02009	873//	09719	85706			534	81509	62016	99109	856//	08608	82709	86713	88640		534	02082	07	doroiro	irodoRoido									18																			
Shawbury	414	81405	62016	00709	855//	08815	81708	83715	88626	414	81303	62216	98109	6552//	08604	83625	86640	88458		414	03081	06	roRoidorr	roRorr									17																			
Manchester	334	81510	59026	00909	863//	07716	84707	85709	88712	334	71711	58616	98609	7097//	09506	87458			334	02081	07	iro	rrroRodo										16																			
Squires Gate	318	81519	34026	99809	764//	08718	82710	87711		318	71709	19616	97909	755//	09504	87625			318	01081	06	roRo	rrroRo										15																			
Valley	302	81618	58606	97309	863//	09710	86708			302	81908	17206	97307	862//	07304	88705			302	06072	07	roRoidodd	ddidoro										14																			
Ronaldsway	204	81418	48636	97207	872//	07713	84703	88705		205	91911	05436	96706	910//	06303	89100			204	06061	06	RRdoroif	ffidoro										13																			
Carlisle	222	81315	61036	00309	6562//	07717	84718	85630	88459	222	71207	59216	98609	6567//	07505	84716	86630			222	01081	07	iro	iroroRo									12																			
Watnall	354	81807	28636	02608	873//	08718	88708			354	81808	56216	99609	855//	09710	86712	88620			354	01081	07	roRodoRo	iridodoRo									11																			
Spurn Head	396	81521	48606	03905	874//	05728	88710			396	71512	12016	01106	755//	06712	87620			396	04052	//	rrdodo	+										10																			
Finningley	360	81516	56216	03108	873//	07720	88707			360	81410	40026	99709	855//	08613	82712	86714	88620		360	94081	07	rrRRroRo	+									9																			
Dishforth	261	81512	32206	02608	872//	07719	88704			261	81309	15655	99508	871//	08611	88702			261	02081	07	rrdoroRodo	dodoirorRRroRo										8																			
Tynemouth	262	81423	58026	02805	8052//	05722	88525			262	81415	48205	00005	8052//	05716	88520			262	95052	04	roRoido	idofFRoro										7																			
Eskdalemuir	162	81208	59216	97007	872//	07608	88708			162	81208	59216	97007	872//	07608	88708			162	04061	05	rr	roRodoRodd										6																			
Mull of Galloway	131	91618	02526	96606	910//	06715	89100			131	91818	97626	96506	910//	06401	89100			131	06051	//	/	/										5																			
Prestwick	135	81113	66216	97409	854//	07716	82709	86712	88614	135	81610	62216	95508	855//	07606	83714	84717	88625		135	02082	06	roRodoRo	roRoRR									4																			
Renfrew	141	81312	59216	98809	854//	07719	84618	87626		141	81207	56616	96709	854//	07605	82618	87624	88635		141	04072	07	iro	rrroRo									3																			
Leuchars	171	81422	40616	01806	6732//	05721	86706	88510		171	81415	14106	98605	861//	05722	88702			171	05042	04	RRiro	irorifir										2																			
Dyce	091	81412	37636	05405	872//	05716	85703	88705		091	81415	19536	02405	870//	05607	83701	88702			091	11052	04	irrroRorr	rrddif									1																			
Wick	075	81618	48622	04805	872//	05711	88704			075	81430	56216	01905	854//	05712	87704	88615			075	01052	05	irrrdoro	irdr									0																			
Cape Wrath	049	80918	82026	99107	865//	05730	88720			049	71418	82022	96807	725//	04710	87825			049	00031	03	+	+										-1																			
Sule Skerry	010	81413	74031	02807	865//	05712	88720			010	81230	74026	98607	865//	05716	88720			010	01051	05	/	/										-2																			
Lerwick	005	81519	32102	10005	861//	05500	88702			005	81420	32205	08504	860//	04706	88701			005	97041	03	ido	idoro										-3																			
Stornoway	026	81210	74036	00307	856//	04716	88630			026	81011	61216	97807	5552//	05604	85627	88540			026	04072	06	iror	ir									-4																			
Benbecula	022	80812	48506	96907	855//	05720	84716	88627		022	80910	56636	94207	5632//	06608	85709	88521			022	11061	06	roRo	roRorrRR									-5																			
Tiree	100	81123	56586	95107	6722//	06719	82703	85707	88515	100																																										

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

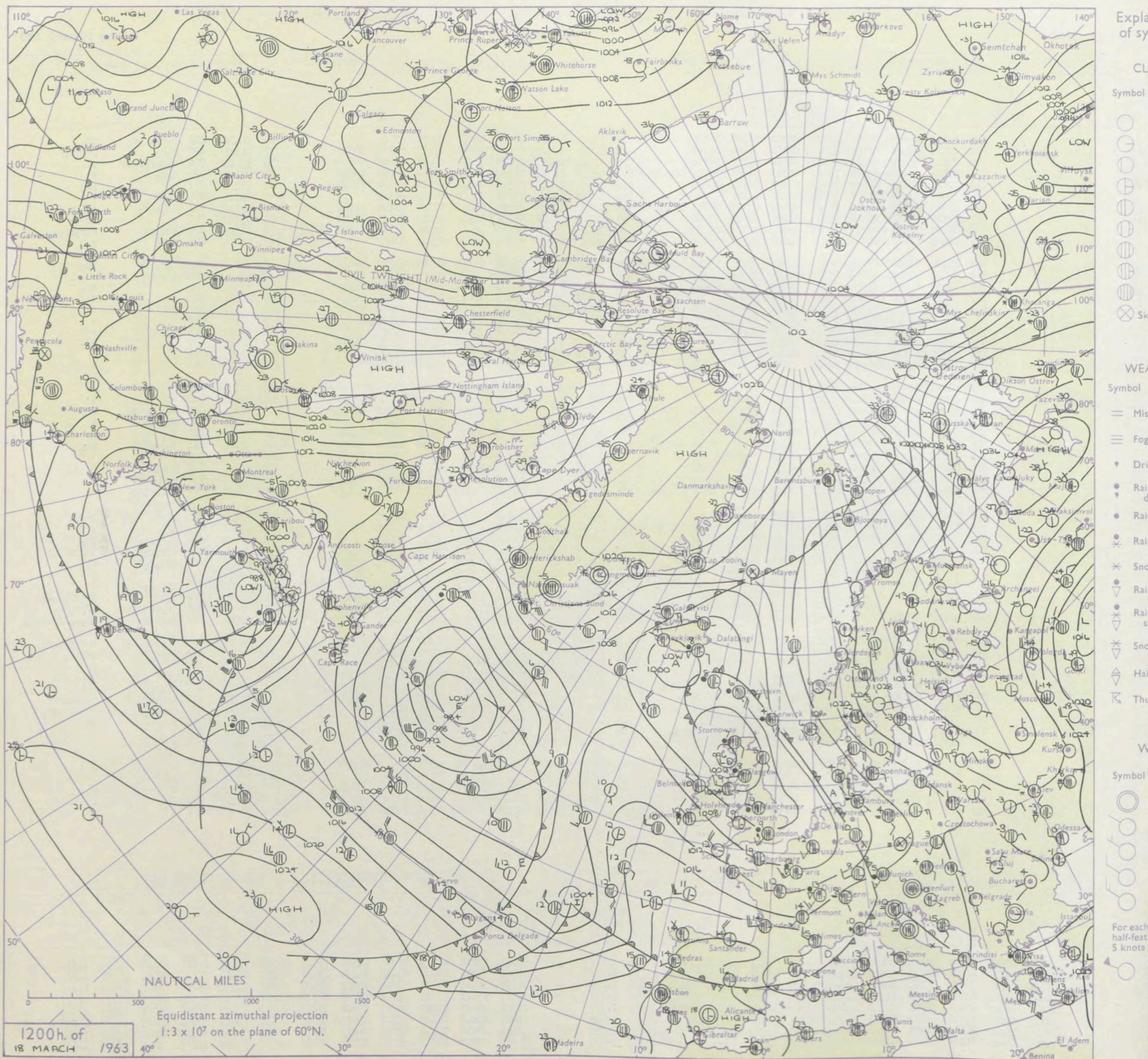
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37007

Date of Issue Tuesday 19 March 1963

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										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.		
104	Kew	775	82115	48616	01509	872//	08301	84705	88709		775	73209	60018	08111	7554/	05237	87625				775	01131	002	r _o r _o irpr _o	pr _o	
102	London Airport	772	82112	58586	01209	872//	08303	85705	88708		772	62811	69018	07910	45530	05111	81710	84625			772	01131	000	d _o r _o	pr _o ir _o	
100	Gatwick	776	82114	40516	02309	872//	08500	86703	88706		776	72914	74028	08010	785//	04237	83620	86630			776	95121	004	d _o d _o r _o r _o pr	pr _o	
99	Thorney Island	871	72414	56026	03609	755//	08313	81705	85710	87622	871	42816	80011	10110	38502	05234	81820	83630			871	97121	024	d _o r _o	+	
97	Hurn	862	72816	74016	04411	784//	07227	86815	87620		862	72911	80022	10511	68411	05222	82818	85625			862	97131	///	+	pr _o	
95	Guernsey	894	32922	70016	09509	15670	07235	81630			894	12717	60021	15008	16300	06220	81708			894	92101	066	id _o FF	+		
93	Wattisham	590	81811	56025	01910	854//	09806	83705	86711	88618	590	83020	32818	05409	834//	09330	85704	88910			590	01112	///	id _o d _o r _o	id _o pr	
91	Gorleston	497	71612	32054	03206	655//	04702	86624	87360		497	72701	40012	04206	555//	05211	85623	87360			497	95092	010	+	rr	
90	Mildenhall	578	81807	62032	01612	873//	09703	83708	88712		578	73014	63258	06210	5847/	07336	81815	85630	87459		578	01121	002	id _o r _o r _o	r _o r _o prpr _o	
88	Cardington	559	81909	40616	00811	855//	09203	85702	88620		559	22713	62018	07409	18534	05243	81820			559	01131	005	r _o r _o	pr _o		
86	West Raynham	485	81712	61216	01712	884//	10400	81712	85815	88640	485	83014	48258	05509	856//	08325	83703	88640			485	02121	002	d _o r _o ir _o	id _o prpr _o	
84	Wittering	462	82205	17956	01310	873//	09205	86706	88710		462	43120	62036	06709	28502	04237	81820	83075			462	95121	003	r _o r _o rd	+	
82	Boscombe Down	746	72716	67016	03610	755//	08230	85712	87620		746	52913	83031	10408	48402	05228	81814	84632			746	00111	029	+	+	
81	Ross-on-Wye	627	72912	81026	03210	785//	06240	85825			627	52806	83031	09411	48550	05122	81825	84630	83358		627	97121	028	+	+	
79	Bristol	628	62808	62016	04211	655//	07241	84620	86630		628	62515	58052	10309	58600	07119	82828	85640			628	00111	024	+	+	
77	Aberporth	502	32818	69011	05909	35600	06132	83640			502	52517	69011	09208	55600	06207	85630			502	00101	042	+	+		
75	Rhoose (Cardiff)	715	82716	78036	05507	855//	05247	81708	84712	86620	715	72617	48101	10807	762//	07216	87704			715	97101	043	ifid _o	+		
73	Plymouth	827	43218	74016	08611	48400	06239	84815			827	52912	62012	13010	58600	06214	81820	84635			827	97121	037	ir _o	pr _o	
72	Chivenor	707	32918	74015	07410	28540	08246	81825			707	12711	66011	11908	15640	07215	81709			707	00111	017	+	+		
70	St. Mawgan	817	32820	69021	10110	38405	07240	81810	83640		817	22613	74020	13209	28400	06206	81810			817	00111	080	+	+		
68	Culdrose	809	52922	60052	10611	48440	07240	83812			809	22514	72031	15209	18541	05320	81820			809	00121	093	+	+		
66	Scilly	804	12921	64028	11712	11502	09237	81820			804	42818	74020	14409	21430	07205	82815	83358			804	00121	100	+	+	
64	Elmdon	534	73308	20806	01211	624/2	09223	82710	86815	87070	534	62811	40048	07310	48442	06225	81818	83656			534	01121	006	id _o d _o r _o pr	+	
63	Shawbury	414	73113	62258	02109	784//	08326	82712	85816	87630	414	22514	83018	08110	28501	04122	81820			414	01131	024	pr _o pr	+		
61	Manchester	334	82810	19606	01409	871//	08220	83702	86703	88705	334	32812	56016	06809	38500	05220	81820	83640			334	91111	001	ir _o id _o	+	
59	Squires Gate	318	82715	48606	02006	870//	06230	81701	84702	88704	318	42713	70018	06407	48500	05218	81822	84630			318	01101	014	d _o r _o RRdd	pr _o	
57	Valley	302	62811	74026	04409	68430	07238	81818	86640		302	72207	83021	08008	785//	06214	81820	87640			302	97111	060	ir _o	+	
55	Ronaldsway	204	62819	74036	01910	656//	06232	81715	86630		204	12810	83018	06309	14600	05117	81825			204	93111	051	r _o r _o pr _o	+		
54	Carlisle	222	72310	61256	00609	785//	08215	82712	84718	87625	222	62408	66166	05108	6354/	05217	82922	83825			222	01101	009	r _o r _o pr _o rr	+	
52	Watnall	354	82703	32616	01311	884//	10219	83710	85817	86640	354	53010	59016	06809	34602	05230	81820	83645			354	02131	006	RRr _o r _o	+	
50	Spurn Head	396	71808	48026	01608	755//	07306	87620			396	72310	32106	04407	774//	07224	87715			39						

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

Other
Weather

zle

and
rizzle

and snow

W

shower

and snow
ower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

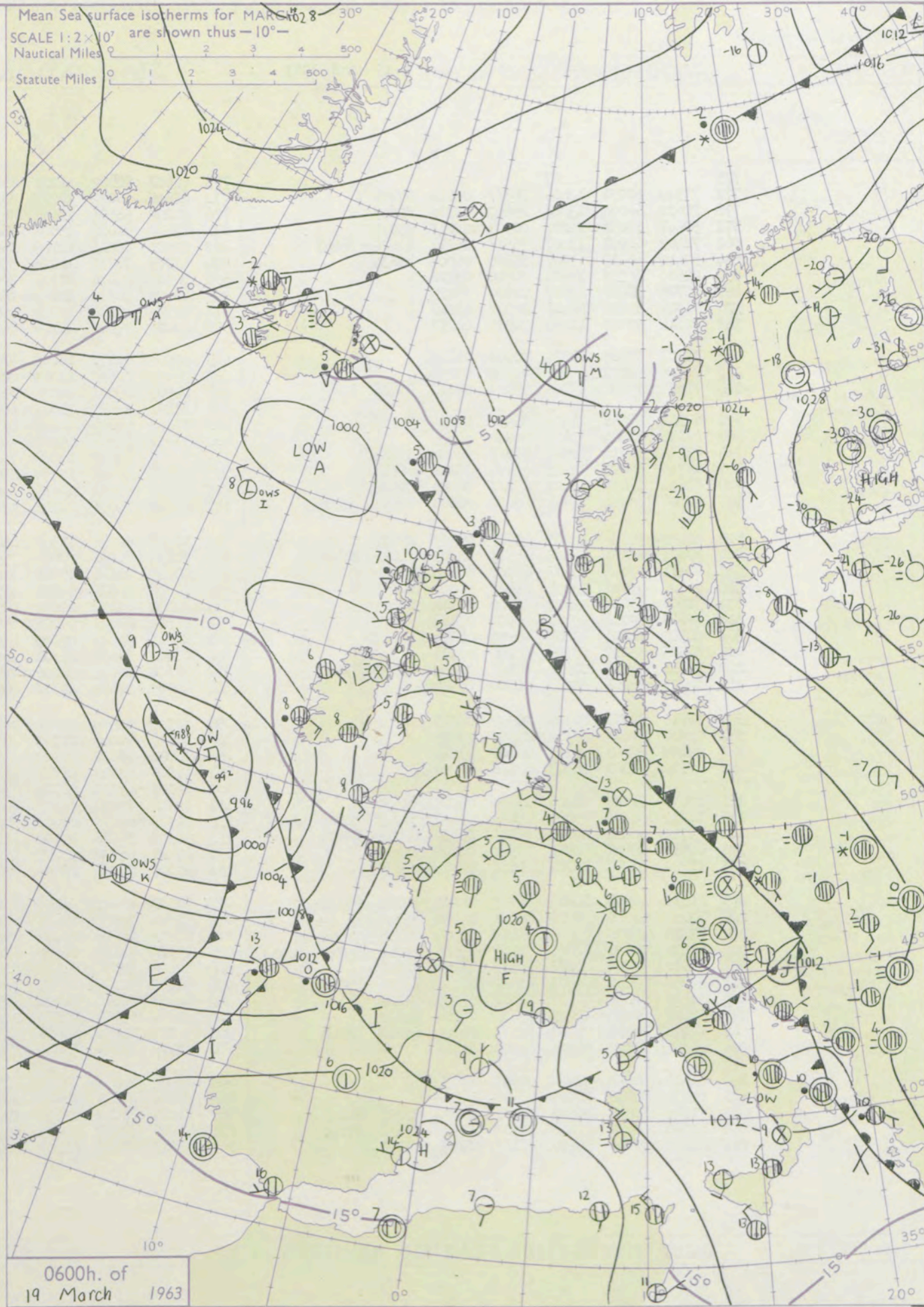
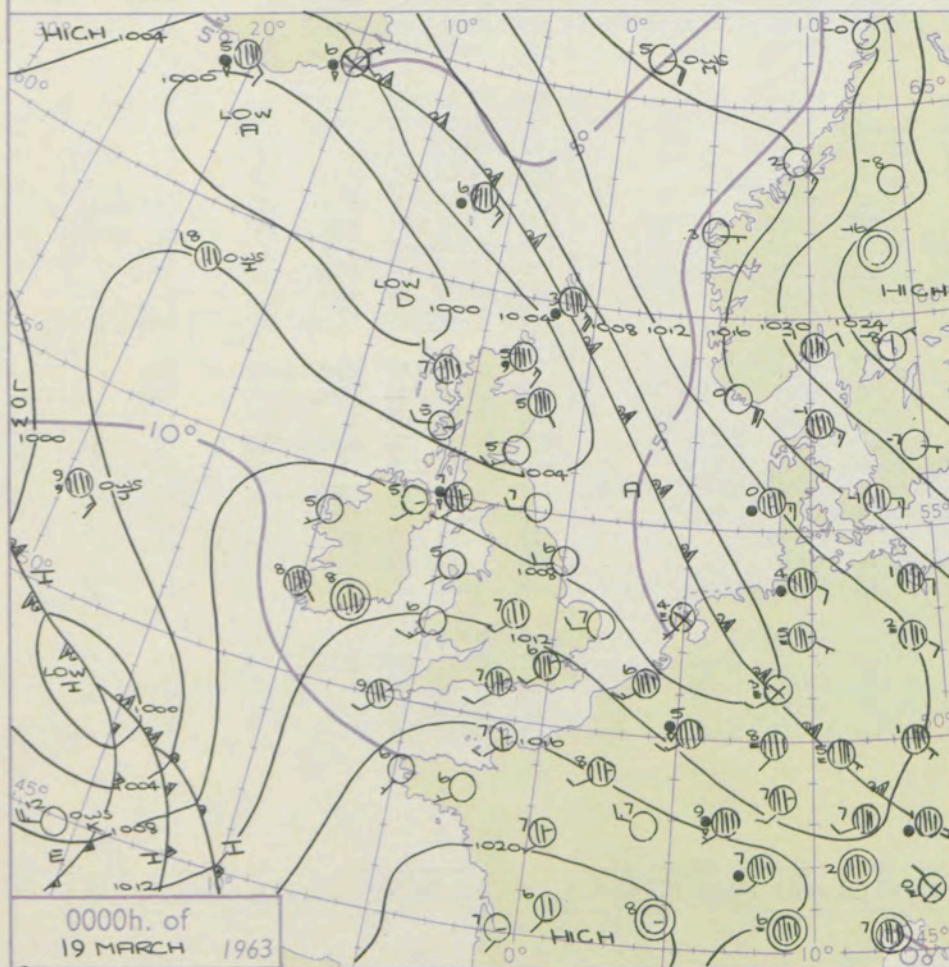
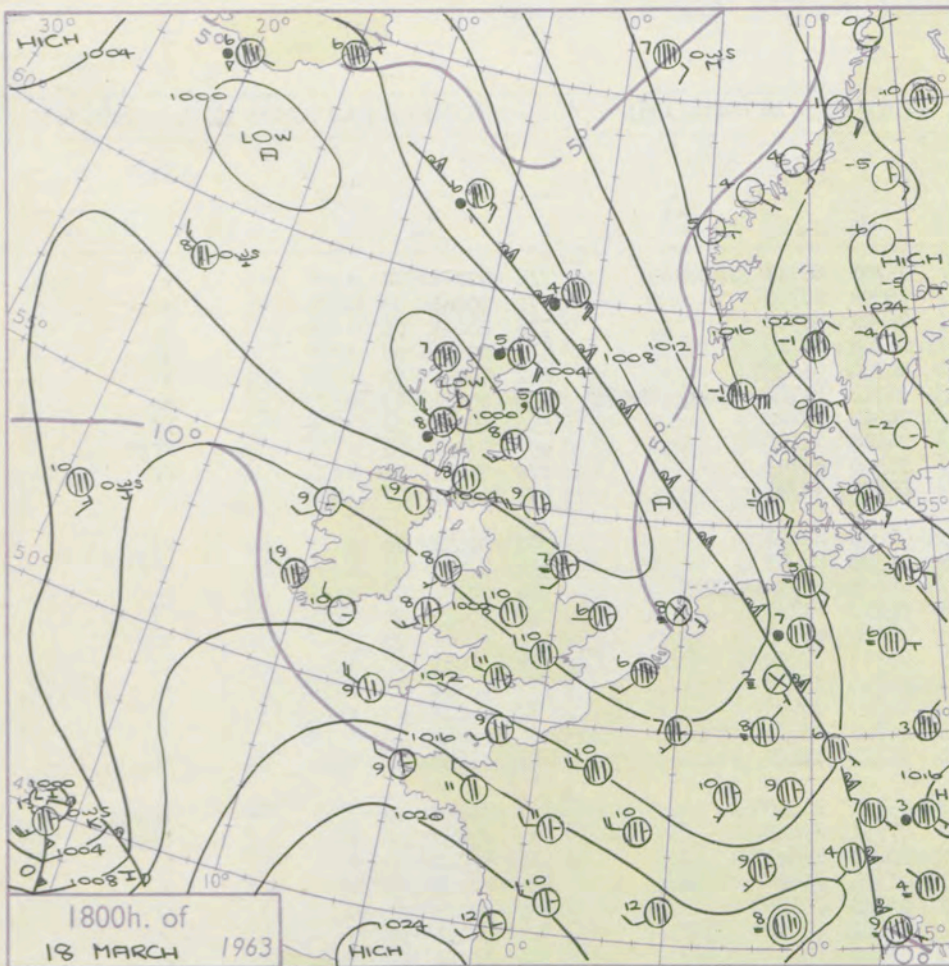
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A depression over northwest Scotland remained almost stationary and filled slowly, while a trough to the southeast moved northeastwards, giving way to a ridge moving up very slowly from the southwest. The ridge will cross the British Isles and another depression off southwest Ireland will move northeastwards across England,

Issued at midday Tuesday 19 March

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain will spread northeastwards across England and Wales and into Northern Ireland and much of Scotland. It will be followed by showery weather reaching the southwest this afternoon and extending to the west of England and Wales and Northern Ireland by tomorrow morning. Temperatures will be near average.

OUTLOOK for the following 24 hours. Further rain or showers in most areas, but also some bright intervals.

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

Code FM 11.A										OBSERVATIONS at 00h.										19 March 1963										OBSERVATIONS at 06h.										19 March 1963										OBSERVATIONS during NIGHT										CONVECTION TABLE
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	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	T _g T _g	WEATHER		°C to																										
																																21h.—03h.	03h.—09h.																											
Kew		775			07						775	82507	60022	11707	86411	05701	86712	88720		775	00071	02	+		+						40																													
London Airport		772	72510	61031	12806	76311	05221	87706			772	82608	69022	12207	86311	05602	88708			772	00061	03	+		+						39																													
Gatwick		776	22612	66031	13006	25600	05220	82635			776	82202	56101	12605	86311	05602	88706			776	00031	01	+		+						38																													
Thorney Island		871	52607	69031	14207	00901	05217	85070			871	82402	61021	13006	86411	05708	88710			871	00041	50	+		+						37																													
Hurn		862	72409	66031	13907	75511	05211	82624	86647		862	22005	66011	12705	15530	04704	81625			862	00041	50	+		+						36																													
Guernsey		894	52410	66011	17107	55600	06003	85635			894	61799	78031	14205	35645	05716	81702	83635	86075	894	00051	03	+		+						35																													
Wattisham		590	02510	56028	10504	00900	03218				590	92512	02474	11504	91011	04202	89102			590	00031	50	+		ff						34																													
Gorleston		497	02708	58016	08807	00900	05225				497	42708	58030	10805	25441	04208	82615			497	97031	02	+		FFff						33																													
Mildenhall		578	02306	59020	10405	00900	03210				578	82306	19284	11205	86211	05305	88703			578	97041	01	+		ff						32																													
Cardington		559	02312	59020	11405	00900	04218				559	82208	37102	11106	86311	05602	88707			559	97041	51	+		+						31																													
West Raynham		485	02507	59028	09704	00900	04115				485	92205	01471	10802	91011	02205	89101			485	00021	00	+		FF						30																													
Wittering		462	02709	58020	10805	00900	03216				462	32105	02470	11001	00901	00503	83075			462	97001	53	+		FFff						29																													
Boscombe Down		746	72607	69031	13706	75711	05112	83618	87656		746	82503	69021	12806	85511	05605	86710	88625		746	00051	03	+		+						28																													
Ross-on-Wye		628	82311	48041	13406	86211	06115	85703			628	12207	57020	10805	16401	04810	81710			628	00051	50	+		+						27																													
Bristol		502	02213	69021	11606	00900	04105				502	71810	14284	09705	76111	05713	87702			502	00051	03	+		if						26																													
Aberporth		715	72812	58012	12607	76311	06000	87707			715	72302	69012	10706	75411	05814	87618			715	00041	03	+		+						25																													
Rhoose (Cardiff)		827	62710	59022	14807	65600	06001	86640			827	50505	66012	11205	45602	04723	84643			827	00051	02	+		+						24																													
Plymouth		707	82409	63031	13408	85411	06004	88615			707	51808	80012	10807	55601	05716	83630	85650		707	00051	02	+		+						23																													
Chivenor		817	82308	66031	14807	65651	06000	86637	88460		817	41310	70031	10905	15606	03723	81640	84272		817	97041	03	+		iro						22																													
St. Mawgan																																21																												
Culdrose		809	42105	72030	15207	45500	05603	84625			809	61308	62052	11506	45678	05720	84640			809	01052	02	+		iro	ro	ro				20																													
Scilly		804	72309	81031	14509	35514	05707	83622	87461		804	71616	82031	08608	75511	07731	87625			804	03072	11	+		iro	rr					19																													
Elmdon		534	62411	37041	10607	65700	06214	86650			534	92212	06474	10205	91011	05602	89101			534	97041	50	+		ff						18																													
Shawbury		414	62408	69021	10406	65811	05008	86657			414	72406	80021	09903	38507	02706	81825	86272		414	00011	53	+		+						17																													
Manchester		334	31908	59030	09804	35600	02114	83645			334	32002	03460	09603	00901	03703	83070			334	00031	01	+		if						16																													
Squires Gate		318	02610	69010	09104	00900	03114				318	62510	66021	09004	48502	04801	82820	83632		318	00021	51	+		+						15																													
Valley		302	02302	74021	10105	00900	05106				302	71703	74021	09005	45603	05710	84640	87075		302	00041	00	+		+						14																													
Ronaldsway		204	02505	83020	08905	00900	03211				204	42202	80030	08301	26231	01602	82704			204	97011	52	+		FFff						13																													
Carlisle		222	72311	58031	07906	75511	04212	81720	87629		222	72310	66022	08106	75511	04302	81712	83625	87633	222	00051	04	+		+						12																													
Watnall		354	02301	23101	10503	00900	03212				354	40000	01460	10302	00904	02400	84070			354	00011	5																																						

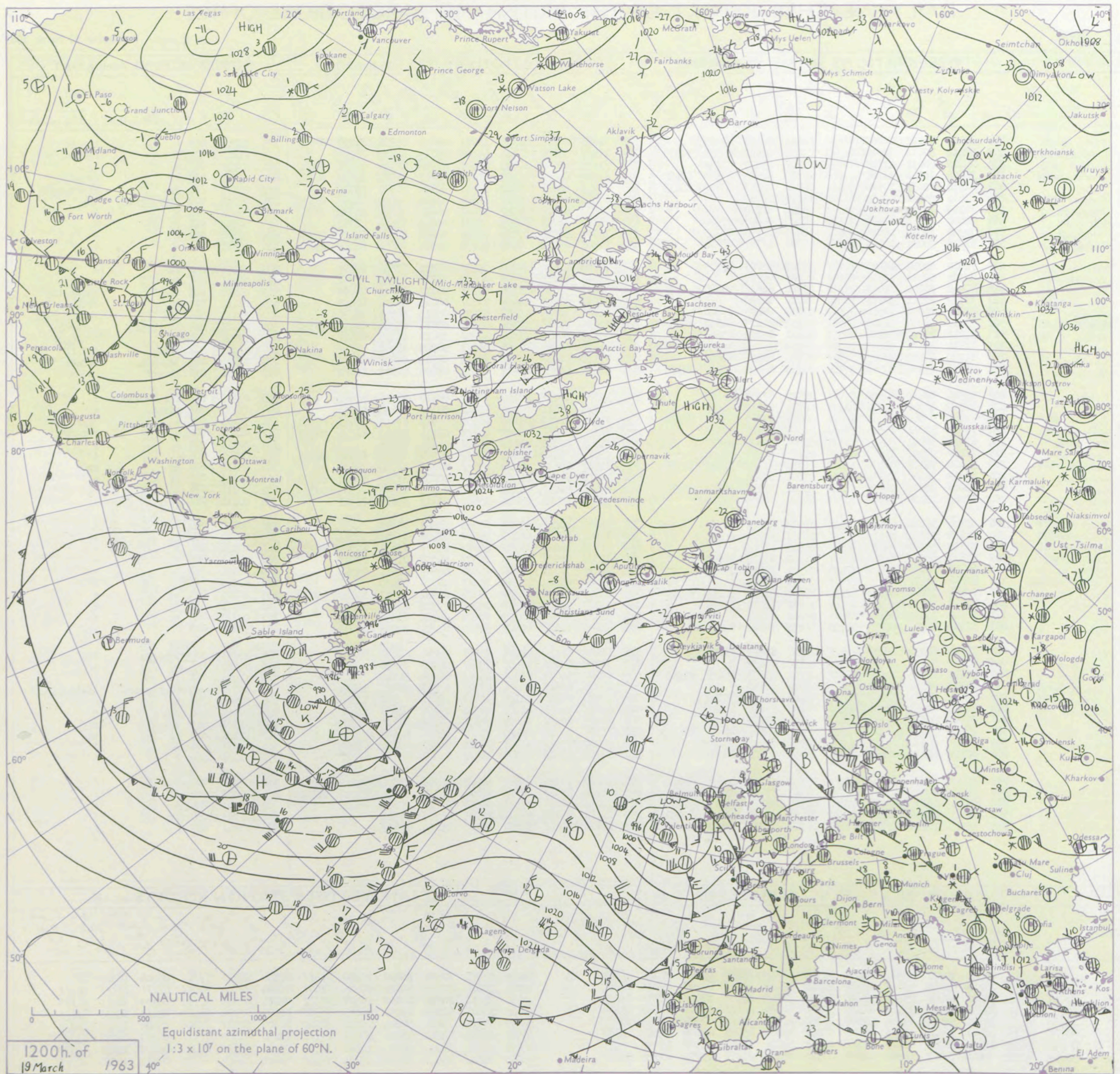
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37008

Date of Issue Wednesday 20 March 1963

Code FM II.A		OBSERVATIONS at 12h. 19 March 1963										OBSERVATIONS at 18h. 19 March 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T TT _E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	82111	82022	10909	6843/	05811	86818	87359		775	71606	60602	06809	1578/	04613	81656	85359	86363	775	91111	008 +		ro _o ro _o ir			
London Airport	772	72110	80012	11010	6851/	03807	84822	86635	87275	772	71509	58602	06708	45508	03718	84630	85270		772	91111	004 +		ro _o ro _o ido			
Gatwick	776	72212	66032	11709	7851/	03806	85820	87645		776	81505	60602	07007	6552/	05720	82714	86622	88460	776	97101	005 +		ir _o			
Thorney Island	871	71608	74022	11208	45606	06819	82635	83650	87272	871	81314	62616	06507	3562/	06723	81706	83630	88460	871	03091	013 +		rrd _o do			
Hurn	862	71610	62031	10608	7841/	06818	82713	83818	85633	862	81211	48636	05607	6732/	60722	86707	88550		862	06091	111 ir _o		rrRRR _o ro _o dr			
Guernsey	894	81515	01626	10605	8601/	05824	88700			894	62410	66016	05707	35572	07610	83620	84360	86070	894	06081	002 fffFirr _o rid _o		id _o			
Wattisham	590	72107	48022	11217	7631/	06804	88708			590	71704	64022	07207	15641	04614	81640	84362	85365	590	00101	111 +		+			
Gorleston	497	72402	35054	11608	5547/	07103	85616	87360		497	71710	56052	08705	5557/	04613	85620	87360		497	00091	011 ff		+			
Mildenhall	578	72305	59012	10808	7561/	06805	86710	87645		578	70000	56012	07109	55532	04615	82620	85630	85362	578	00101	002 +		+			
Cardington	559	81808	58022	10908	8551/	05707	87711	88620		559	71506	65012	06507	15772	04615	81650	84359	85362	559	00111	005 +		+			
West Raynham	485	72010	40014	10707	7621/	07703	82703	87705		485	70000	48022	07308	2567/	06710	82635	87359		485	00091	001 FF		+			
Wittering	462	82306	59014	10906	8631/	05805	88707			462	71504	69022	06607	35638	04616	83635	84364	86270	462	00101	005 ff		+			
Boscombe Down	746	81910	78022	10409	68536	03720	84822	86645		746	81407	37616	06106	8721/	06617	86703	88708		746	04091	004 ir _o		RRR _o ro _o ido			
Ross-on-Wye	627	72010	77021	08510	6863/	02717	84830			627	81707	57636	04607	7732/	06613	88708	88456		627	06111	017 +		rrir			
Bristol	628	71410	74032	10010	7851/	02814	86825	87640		628	81108	40636	05507	6742/	05613	86715	88530		628	05111	015 ir _o		ir _o rrrr _o ro _o dd			
Aberporth	502	71616	75032	06109	48572	01734	81825	84650	86460	502	81515	74616	02106	6552/	05614	83708	86625	88550	502	05101	015 ir _o rrrr _o ro		ro _o ro _o ido			
Rhoose (Cardiff)	715	51210	82022	08208	38572	05821	81820	83640		715	81110	58636	03806	4722/	05618	84705	88512		715	13102	021 rr		rrRRR _o ro			
Plymouth	827	81614	48636	07107	6732/	07727	86704	88530		827	81806	09466	03108	8601/	08509	88701			827	09091	001 rrir		do _o off			
Chivenor	707	81209	61622	07009	8551/	06825	86620	88640		707	71111	82216	03008	7542/	07511	83708	87618		707	03101	004 ir _o ro _o ro		ir _o ro _o			
St. Mawgan	817	81321	15586	05108	5712/	08733	83702	85706	88535	817	62411	66036	02509	28432	07606	81812	86072		817	04101	010 ro _o ro _o rr		+			
Culdrose	809	81516	17626	05508	8701/	08736	87701	88705		809	52106	60051	03409	22419	08610	81708	84462		809	03101	025 ro _o ro _o id _o do		+			
Scilly	804	62313	48216	03810	4847/	09724	84815	86358		804	42214	59011	02410	15542	08602	81620	83075		804	03121	062 rrrro _o		+			
Elmdon	534	81610	60044	09109	8841/	06809	82710	86818	88650	534	71306	57022	05108	6853/	05616	83825	86645	87360	534	93101	002 +		ro _o ro			
Shawbury	414	71610	61021	08509	7841/	05809	82814	87640		414	81309	66032	04609	45777	03716	84650	83365	88270	414	01101	020 +		ro _o ro _o rr			
Manchester	334	61813	40041	08509	6851/	05804	82828	86635		334	71505	48042	04808	7573/	04618	87656			334	00111	038 +		+			
Squires Gate	318	72208	56042	07910	48432	06703	84815	86070		318	71613	34042	04709	45672	06608	81632	84656	86360	318	00121	036 +		+			
Valley	302	71610	74026	07108	45672	05714	81707	84645	87360	302	81502	59636	04007	8551/	06605	82708	84625	88635	302	05112	020 ir _o		rr			
Ronaldsway	204	82005	30034	07506	8611/	05807	88702			204	70711	61022	04207	55638	05610	81713	85640	86270	204	00091	008 ff		+			
Carlisle	222	72606	82022	07610	58548	04502	81718	85823	86270	222	62804	58012	06108	50972	06605	82363	85365	85075	222	00111	078 +		+			
Watnall	354	82005	19104	09906	8621/	06808	82703	88704		354	71705	40042	05808	5563/	05713	85645	85360		354	00111	011 ffrir		+			
Spurn Head	396	41804	58020	09510	32540	05603	83825			396	61806	48021	07007	60940	05608	86362			396	00110	086 +		+			
Finningley	360	61818	50031	09512	32501	03603	83823	85075		360	71308	48041	06409	55730	06708	85650	87364		360	00121	075 +		+			
Dishforth	261	71510	48042	09010	7251/	05400	87827			261	61409	40042	05509	14678	05507	81635	83365	86270	261	00131	054 +		+			
Tynemouth	262	62505	48042	07810	6951/	04103	83925	86630		262	71609	32052	05709	1167/	04508	81830	87362		262	00111	048 +		+			
Eskdalemuir	162	62111	74035	06509	58401	06504	83815	83623		162	52031	70032	06006	15456	04503	81615	85365		162	00101	051 +		+			
Mull of Galloway	131	92706	04474	07006	9101/	04408	89100			131	71005	66024	05505	7561/	04706	87630			131	00061	111 /		/			
Prestwick	135	72807	74022	06109	48538	05701	81825	84645	85275	135	72807	74032	05407	58578	06301	82823	85645	85075	135	00101	045 +		+			
Renfrew	141	72407	58036	06109	7841/	06501	84818	83650		141	72707	58022	05309	25705	03302	82650	86075									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



1200h. of
19 March 1963

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

NAUTICAL MILES

0 500 1000 1500

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

obsured

THER
Weather

zle

and
fizzle

and snow

w

shower

and snow
ower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

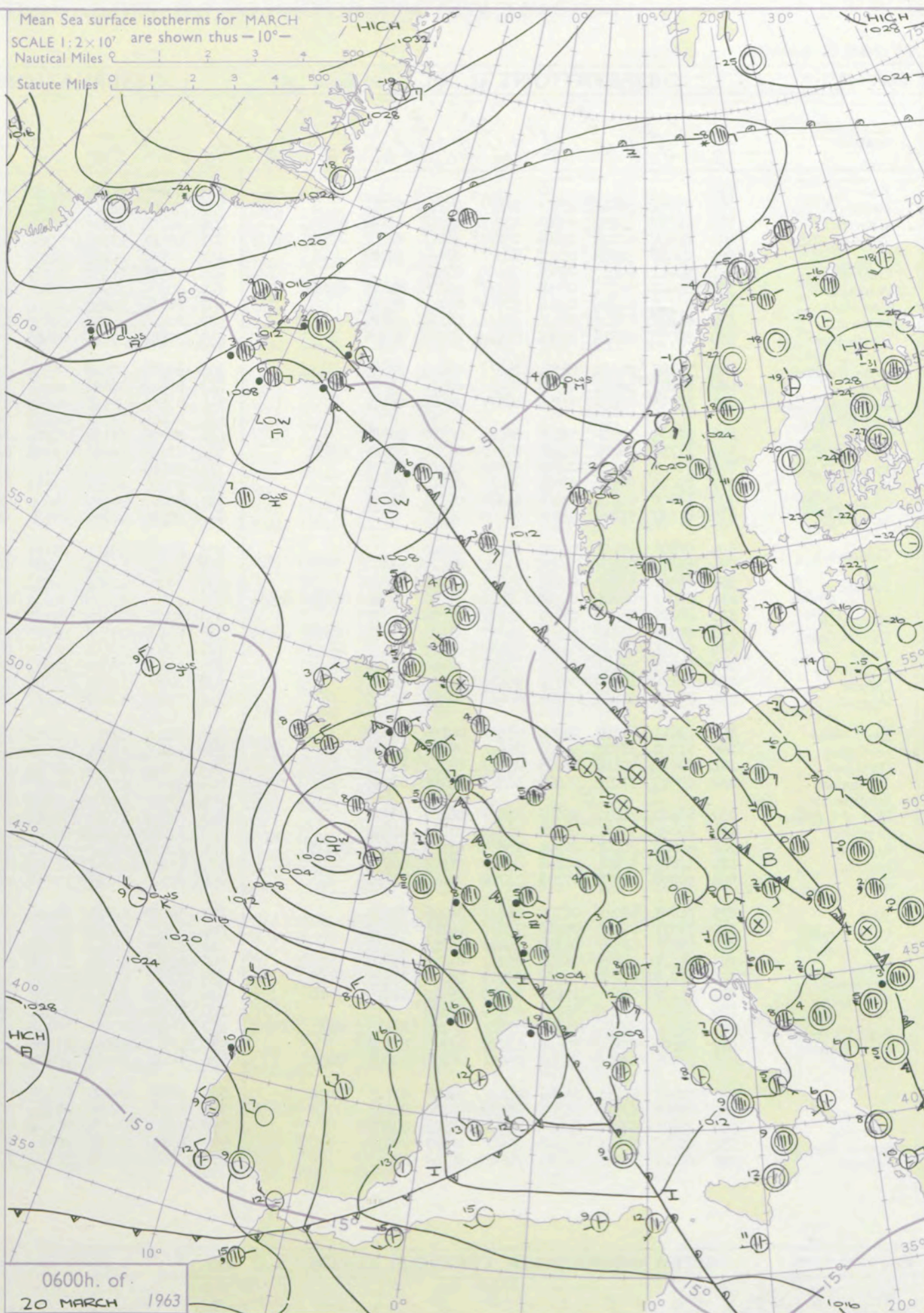
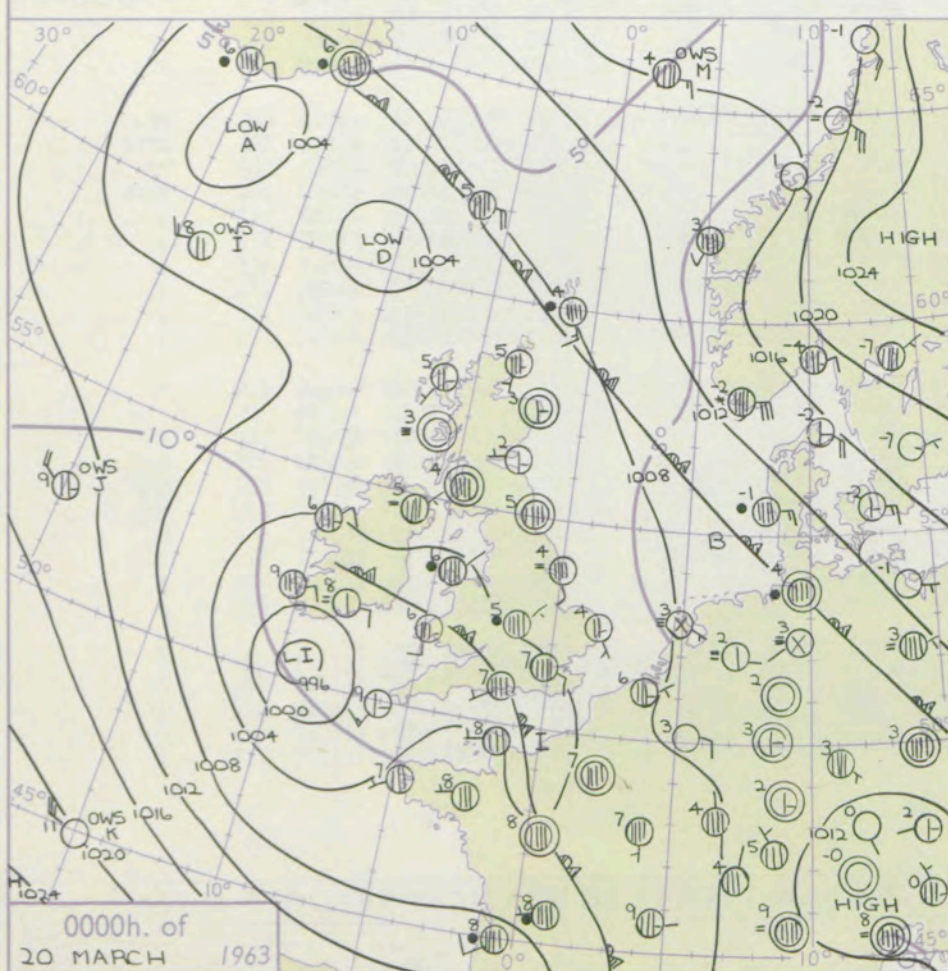
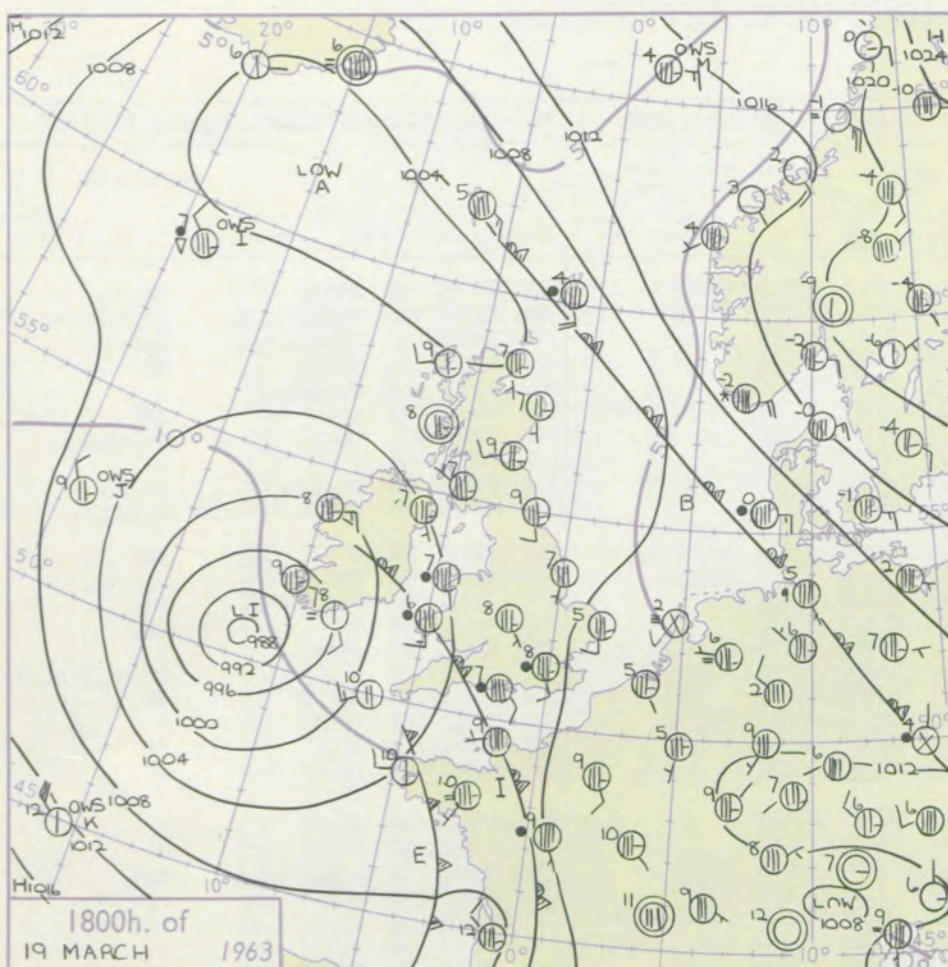
3-7

8-12

13-17

additional
ther add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 20 March 1963

A depression yesterday to the southwest of Ireland has moved southeast and is filling rapidly as a building ridge in the eastern Atlantic moves slowly towards the British Isles. Pressure remains high over Greenland and also over Finland but the major anticyclone will probably remain west of Iberia with a ridge across northern England to Finland. A depression forming over France will move eastsoutheast.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be cloudy and rather cold in most eastern areas with drizzle at times. Elsewhere it will be dry with sunny periods and near average temperatures, though Wales, the Midlands and much of southern England will be cloudy and rather cold at first with occasional drizzle.

OUTLOOK for following 48 hours

Dry with sunny periods and near average temperatures though east and southeast England may be cloudy and rather cold at first.

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

Code FM II.A		OBSERVATIONS at 00h.										20 March 1963										OBSERVATIONS at 06h.										20 March 1963										OBSERVATIONS during NIGHT										CONVE TAR °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			07						775	80807	56506	04007	85511	06303	87715	88623			775	01071	06	rrrrr _o		ir _o id _o				40																						
London Airport		772	81009	56036	03907	86411	05713	88711			772	80806	40505	04007	86211	06306	86704	88705			772	01061	06	ir _o d _o r _o d _o d _o		id _o d _o d _o				39																						
Gatwick		776	81307	56516	03806	87211	05818	83704			776	80704	22105	04106	86211	06304	88703			776	92061	05	ir _o d _o r _o d _o d _o		d _o d _o				38																							
Thorney Island		871	81508	37206	03406	85411	06613	82702	87703	88619	871	82701	17105	03706	86211	06304	88704			871	01051	04	ddd _o d _o		if					37																						
Hurn		862	82407	58216	03107	86311	06609	88708			862	80000	40102	04305	86211	05303	88705			862	91051	03	d _o r _o ir _o		+					36																						
Guernsey		894	02611	60010	05306	00900	06201				894	72506	60032	05105	35671	05102	83630	83369	86464	894	00051	01	+		fff						35																					
Wattisham		590	81007	56216	06005	85511	04708	85625	88635		590	80606	28606	05604	85611	04304	88635			590	92041	03	ir _o		ir _o id _o d _o r _o						34																					
Gorleston		497	51506	60031	07004	50970	03707	85358			497	80809	56052	06404	80971	02503	88358			497	00031	03	+		+						33																					
Mildenhall		578	81203	63616	05506	85611	04709	88634			578	80804	59516	05605	85611	04205	82630	88650		578	97051	02	ir _o r _o r _o		ir _o d _o d _o						32																					
Cardington		559	80808	56616	04706	80521	05807	88526			559	80507	37616	05405	87311	05310	88709			559	02052	05	r _o r _o		d _o d _o r _o r _o						31																					
West Raynham		485	71105	28031	06304	75711	03805	87650			485	80707	58606	06304	85611	03301	83635	88640		485	97431	51	+		ir _o							30																				
Wittering		462	81203	56022	05806	85411	03601	83617	88634		462	80507	32616	06305	85511	04306	83705	88620		462	95041	51	irrrr _o		r _o r _o ir _o							29																				
Boscombe Down		746	81503	03466	03306	86011	06612	88700			746	83503	28106	04306	86011	06803	88701			746	91061	05	d _o d _o ffir _o		ir _o							28																				
Ross-on-Wye											627	80404	17102	04506	86211	06310	88705			627	94051	05	ir _o		id _o							27																				
Bristol		628	80903	32206	03807	86311	06502	88708			628	80206	31102	04706	86311	06306	88708			628	91061	06	ddd _o d _o		+							26																				
Aberporth		502	71710	66036	02406	75511	05302	82621	87631		502	83202	56216	05106	86211	05316	85703	88708		502	91061	04	+		ir _o id _o ifid _o if							25																				
Rhoose (Cardiff)		715	60405	01466	02406	67011	06504	86701			715	92505	01474	04503	91011	03310	89102			715	92031	01	d _o r _o if		if							24																				
Plymouth		827	80000	19104	03507	86211	07305	88703			827	50903	62031	03605	35601	05211	83640	83070		827	00041	01	ff		+							23																				
Chivenor		707	10000	40401	02306	15600	06801	81637			707	80000	04464	04405	86211	05115	88705			707	00031	51	ff		ff							22																				
St. Mawgan		817	01509	33284	02705	00900	05601				817	20907	48284	03705	00902	05314	82072			817	00031	02	if		if							21																				
Culdrose		809	01808	56101	02907	00900	07605				809	60607	60101	03306	67311	06307	86707			809	97041	02	+		+							20																				
Scilly		804	32014	59258	00909	12602	08611	81830			804	61013	56031	01808	65511	08215	86625			804	97071	//	pr		+							19																				
Elmdon		534	80506	56616	04105	85511	05806	88620			534	80106	17516	04805	87211	05306	85703	88705		534	03051	04	r _o r _o rrd _o r _o		d _o d _o							18																				
Shawbury		414	80802	48636	04405	65521	05802	81709	86621	88531	414	80406	37606	05905	78521	04313	87626	88535		414	05051	04	rrrrr		r _o r _o id _o							17																				
Manchester		334	81206	56022	04807	85611	02500	88637			334	80306	22505	06305	45571	04214	82712	84622	88462	334	97051	04	id _o		id _o d _o r _o							16																				
Squires Gate		318	80907	37042	04904	15777	03301	81656	84362	88270	318	80608	23102	06905	15677	04315	81640	84362	88270	318	00031	01	+		+							15																				
Valley		302	80501	56636	03306	55421	05301	85618	88525		302	80407	56636	06205	85511	05222	83710	88625		302	08051	05	rrrrr _o		r _o r _o d _o r _o ir _o							14																				
Ronaldsway		204	80508	59021	04505	55621	04105	85645	88460		204	50306	35042	07603	25631	02220	82640	84075		204	97011																															

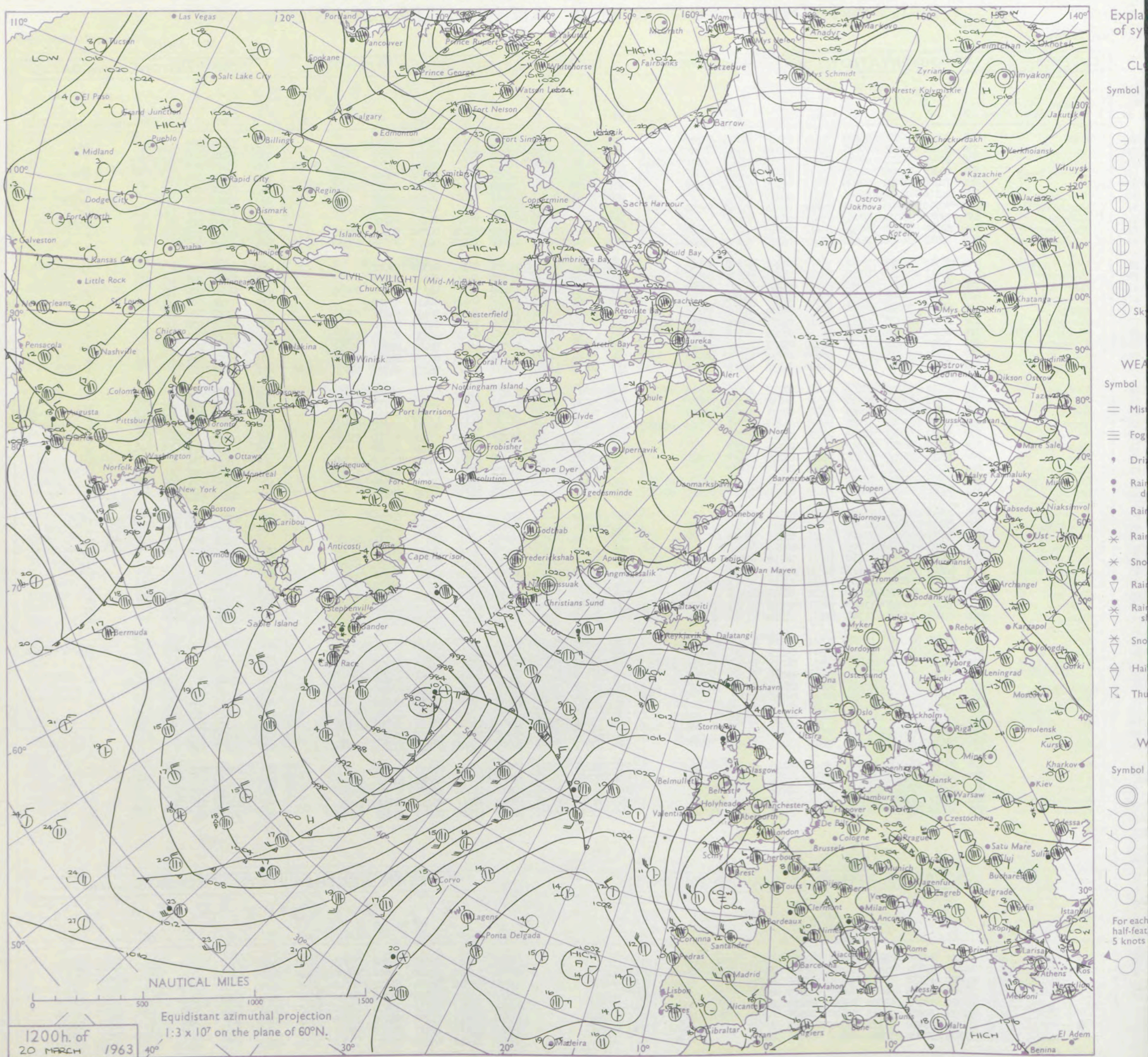
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37009

Date of Issue Thursday 21 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 20 March 1963										OBSERVATIONS at 18h. 20 March 1963										OBSERVATIONS during DAY			
STATION	F	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	RRT x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	80611	56606	08209	85511	05216	86708	88625			775	80310	33046	12409	85611	05328	88640			775	97101	000	ir _o id _o	id _o	
London Airport	772	80612	48515	07609	85411	05218	81712	87619	88640		772	80209	35016	12709	85611	05333	87635	88656		772	97101	000	d _o d _o r _o r _o	+	
Gatwick	776	80607	58615	07308	85611	05222	82704	86712	88630		776	80205	32608	12009	35471	05226	81618	83630	86359	776	97101	000	id _o r _o r _o ir _o pr _o	ir _o	
Thorney Island	871	80206	64205	07109	88411	07217	81705	83708	88625		871	83510	48046	12209	55671	06330	85640	88359		871	97091	000	id _o ir _o	+	
Hurn	862	70208	66012	07609	78411	06222	85815	87635			862	80108	40502	12808	85511	06238	82712	85625	88650	862	93101	111	pr _o d _o d _o	id _o	
Guernsey	894	80110	01444	08006	86011	06219	88700				894	83514	12505	12707	86011	06329	88700			894	91071	000	FF	id _o dd	
Wattisham	590	70710	56056	08609	15650	04216	81640	83360	86362		590	70313	56052	13005	65711	04228	83705	86656		590	97101	111	id _o	if	
Gorleston	497	70713	56052	09004	75511	03215	87626				497	90112	03474	14003	91011	02221	89102			497	97051	001	+	ffid _o	
Mildenhall	578	80308	58035	08909	85411	05218	85618	88657			578	60108	58022	13907	45632	04232	84640	83075		578	00101	017	+	+	
Cardington	559	70112	56016	08808	75511	06218	82635	87645			559	30110	58011	14106	15730	04333	81656	83359		559	00091	000	+	+	
West Raynham	485	70513	48016	09608	75611	05221	81708	87645			485	80314	07462	14302	86111	02329	88702			485	97081	003	+	ffFFr _o r _o	
Wittering	462	80411	37216	10405	85511	04225	84706	88625			462	70408	40032	14606	76311	05228	87708			462	97071	006	ir _o	+	
Boscombe Down	746	80205	40052	08007	87211	06217	86703	88707			746	80207	56056	13608	85711	05233	84630	88656		746	97081	000	id _o	ir _o	
Ross-on-Wye	627	80508	48605	09207	86411	05221	88710				627	80205	24026	14608	86411	04231	88710			627	97091	000	id _o ir _o	+	
Bristol	628	80210	32102	09407	86211	06226	87705	88709			628	70212	23052	14608	75411	06332	84616	87634		628	97091	000	id _o	+	
Aberporth	502	80303	19106	10806	85611	05231	81703	83712	88630		502	73410	28052	16306	75711	04233	87650			502	97071	003	id _o	+	
Rhoose (Cardiff)	715	72402	32104	09007	75411	07323	82710	87618			715	63608	40042	14508	65400	05235	83615	86625		715	97091	000	ifir	+	
Plymouth	827	70110	69031	08910	52532	05239	85823	83072			827	63608	40012	14009	68511	06235	82823	86645		827	00111	051	+	+	
Chivenor	707	63111	56052	09508	66000	07224	81701	84708			707	73606	58022	14409	75611	06330	81709	87635		707	00091	019	+	+	
St. Mawgan	817	63512	63031	10108	67202	06232	86705	83075			817	80110	56032	15207	35511	06235	84705	86710	88620	817	00091	052	+	+	
Culdrose	809	63512	50052	09508	62411	07237	84706	86818	85070		809	73410	60052	14907	75411	06223	84705	87610		809	00102	057	+	+	
Scilly	804	80313	57032	11109	85511	08244	84705	88622			804	70217	74018	15908	72511	07227	86713	87825		804	97101	024	pr _o	pr _o	
Elmdon	534	80309	28046	09707	85611	05223	83712	88635			534	70306	28055	14408	75511	05230	83620	86656		534	97081	000	d _o r _o d _o d _o	+	
Shawbury	414	83608	23586	11006	85511	05227	84712	86625	88650		414	70102	56026	15507	75611	04331	81630	87650		414	97101	000	id _o d _o r _o	+	
Manchester	334	30809	50046	10810	28630	02221	82830				334	50509	58021	15309	58600	53226	81835	85650		334	00110	034	+	+	
Squires Gate	318	80709	40042	11510	85611	06222	88635				318	63413	28041	15507	55601	04222	85640	83075		318	00121	011	+	+	
Valley	302	70410	26046	11908	78411	05229	81818	87640			302	53501	48041	16808	45731	06229	84650	84362		302	00111	034	+	+	
Ronaldsway	204	31210	62041	12211	38600	04223	81830				204	73419	78021	16208	75611	03220	81640	87650		204	00120	055	+	+	
Carlisle	222	60605	61032	12611	68611	02118	82830	83640	86657		222	60000	59012	15909	35631	03219	83635	83072		222	00121	034	+	+	
Watnall	354	70504	23042	10807	75411	05220	82710	84615	86645		354	70303	66022	15007	74611	02225	87630			354	00101	021	+	+	
Spurn Head	396	70211	48024	11104	75511	03222	87620				396	80212	04464	15003	86411	03224	88710			396	97051	005	1Fid _o	id _o 1F	
Finningley	360	70410	56024	11708	78611	05220	83830	86656			360	60507	48042	15507	55630	04325	85645			360	00091	003	ff	+	
Dishforth	261	83410	20054	12207	86311	05221	88708				261	63506	50041	15408	35602	04219	83635	84075		261	00101	021	ff	if	
Tynemouth	262	93604	F7454	12905	91011	05220	89111				262	80502	23104	16104	86311	04217	88706			262	00051	000	FFff	ff	
Eskdalemuir	162	70603	66032	12110	78511	02118	81820	87625			162	40000	66016	16106	25638	04319	82634	84270		162	97121	024	+	ir _o	
Mull of Galloway	131	60502	60052	13111	60931	07224	86360				131	73615	63022	15908	35608	05210	83630	85275		131	00111	111	/	/	
Prestwick	135	42806	58041	12709	11530	07217	81825	83360			135	53112	66011	16309	18602	03222	81830	85075		135	00121	063	+	+	
Renfrew	141	31004	28041	13111	18642	06216	81830				141	53208	48041	16111	28601	03222	81835	85075		141	00121	051	+	+	
Leuchars	171	70707	66022	13207	78611	05218	81710	87657			171	90902</													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

Obscured

ATHER
Weather

zle
and
rizzle

and snow

W
shower

and snow
ower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

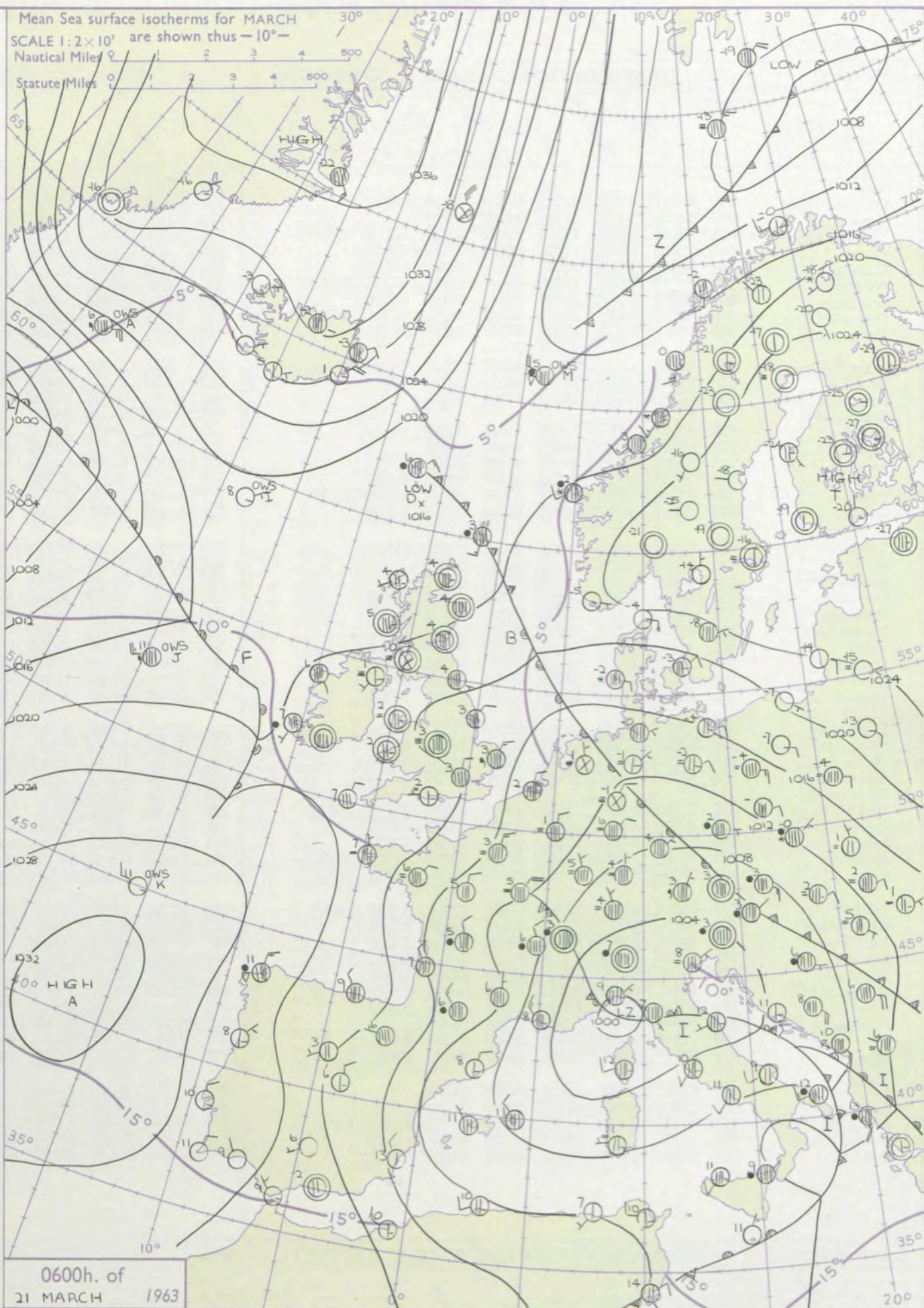
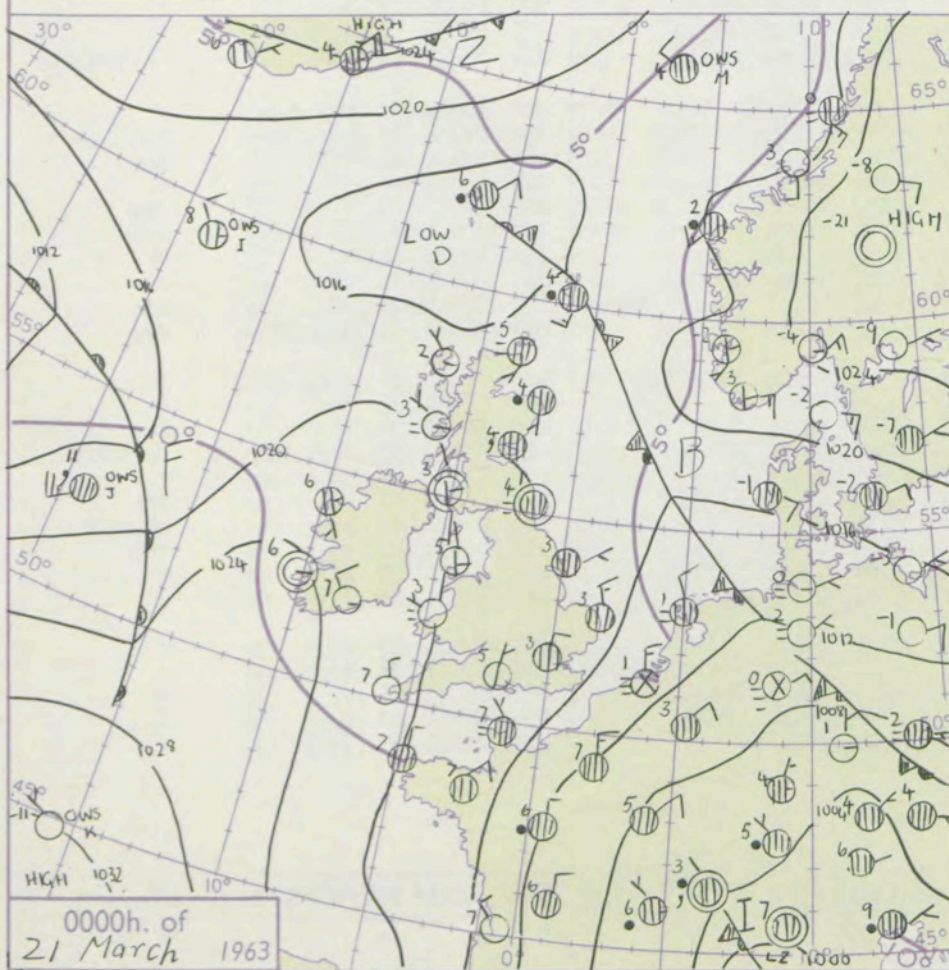
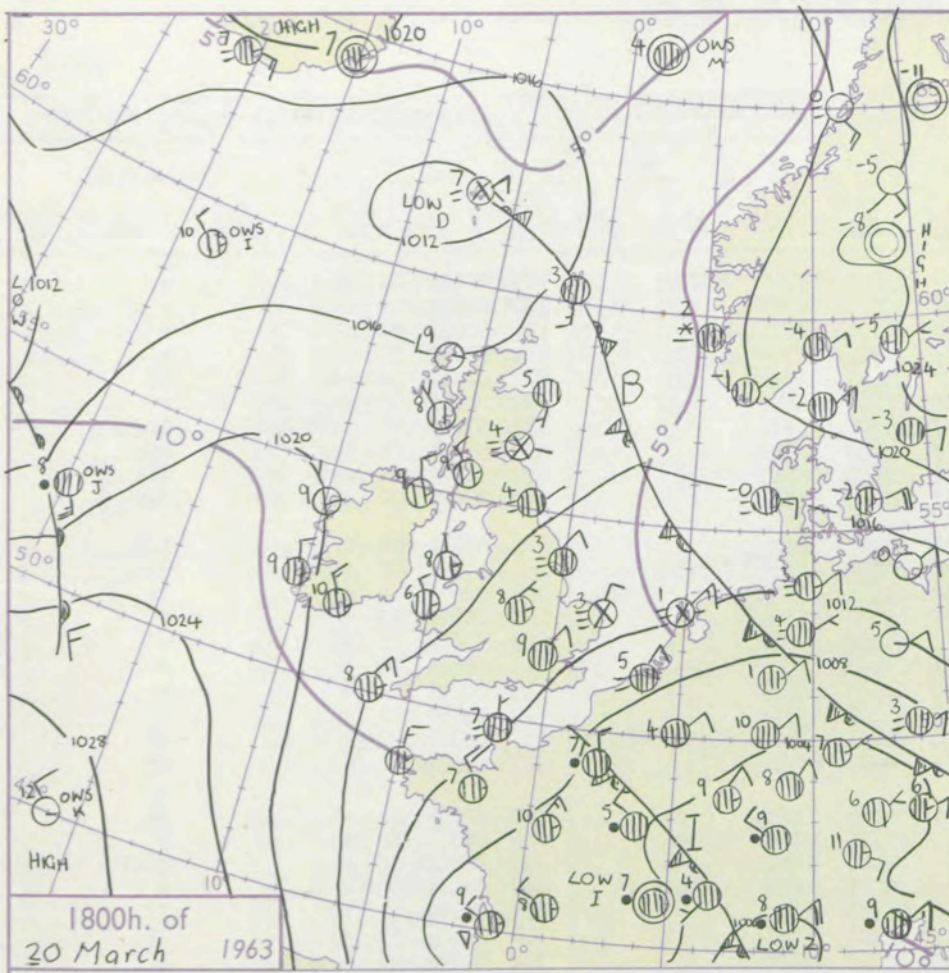
3-7

8-12

13-17

additional
her add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Thursday 21 March

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Depression over France moved southeast as a ridge of high pressure built across the British Isles linking anticyclones over Finland and to the west of Portugal and a weak northeasterly flow will become established over England. An anticyclone over Greenland will continue to build and extend east and south.

It will be cloudy and cold over much of England with a little drizzle today and probably some snow in east coastal districts tomorrow. East Scotland will become cloudy and rather cold. The rest of Scotland, Northern Ireland, Wales and southwest England will have sunny intervals this afternoon with near normal temperatures. Tomorrow will be mainly cloudy except in west Scotland.

OUTLOOK for following 48 hours

Cold northeasterly winds will affect all areas with much cloud, and in the east and southeast snow at times.

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

Code FM 11.A		OBSERVATIONS at 00h. 21 March 1963									OBSERVATIONS at 06h. 21 March 1963									OBSERVATIONS during NIGHT					CONVE TAb °C t	
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			04						775	83604	60002	19103	864//	01203	86712	88720		775	00031	03	+		+	40	
London Airport	772	63611	48031	17703	66300	02118	86707			772	83609	56022	20003	863//	02305	88707			772	00021	02	+		+	39	
Gatwick	776	03605	56056	17104	00900	03221				776	83507	56021	19603	863//	01104	83706	88708		776	00021	00	+		+	38	
Thorney Island	871	53408	59102	17405	55700	04219	81710	85656		871	73304	22101	20003	563//	02211	83707	84710		871	00021	51	+		+	37	
Hurn	862	23606	48015	17305	25600	03114	82630			862	32603	28101	19602	35600	01105	83640		862	00011	52	+		if		36	
Guernsey	894	80108	30105	18106	856//	06222	88633			894	20107	19051	20905	25600	04109	82633		894	00041	02	+		+		35	
Wattisham	590	80112	11515	17801	860//	01119	84701	88702		590	83516	56216	19003	864//	01304	88714		590	97011	01	ffidododo		iroido		34	
Gorleston	497	83513	60025	17003	855//	01108	88621			497	80116	56505	18103	855//	00206	88621		497	97021	01	ido		ido		33	
Mildenhall	578	80207	40205	18203	862//	01213	86703	88704		578	83203	56022	19303	864//	01202	85710	88715		578	97021	02	dodo		ido		32
Cardington	559	80209	11101	18702	861//	02116	88701			559	80107	37505	20103	863//	02203	88707		559	97021	02	ido		dodoido		31	
West Raynham	485	80112	28016	17901	862//	01107	83704	88711		485	83611	48205	18903	864//	00204	88712		485	97011	01	ffroro		ido		30	
Wittering	462	83607	28285	18902	862//	02314	88703			462	83406	48015	20003	863//	01103	86709	88712		462	97021	01	idoff		dodo		29
Boscombe Down	746	03502	56051	18404	00900	03112				746	00000	09460	20302	00900	01204			746	00011	54	+		if		28	
Ross-on-Wye										627	60000	17101	19802	656//	01400	86630		627	00021	53	+		+		27	
Bristol	628	63406	28051	19606	656//	04117	86645			628	60000	20101	20901	656//	01802	86635		628	00011	53	+		+		26	
Aberporth	502	02807	48101	20403	00900	03115				502	50000	66031	21402	10931	02502	81364	85075		502	00021	53	+		+	25	
Rhoose (Cardiff)	715	03307	48041	19603	00900	02218				715	22707	14101	20303	25600	03505	82635		715	00011	51	+		+		24	
Plymouth	827	33508	40041	19308	35700	05219	83650			827	30000	26051	21704	00901	04207	83070		827	00041	00	+		+		23	
Chivenor	707	83607	48022	19507	3562/	04215	83640	88457		707	50000	14101	21302	16231	02201	81708	84357 85080		707	00011	52	+		if		22
St. Mawgan	817	20111	50012	20505	25700	04116	82650			817	53403	19101	22505	562//	05205	85703		817	00031	02	+		if		21	
Culdrose	809	13102	40050	19905	15400	04217	81618			809	33305	14284	22204	00905	04206	83270		809	00041	01	+		if		20	
Scilly	804	03512	56021	21307	00900	06216				804	63608	58031	23107	25672	07105	82630	85075		804	00071	//	+		+		19
Elmdon	534	00000	22041	18403	00900	02210				534	80000	08424	19803	861//	03500	88702		534	97011	55	FF		id _o if		18	
Shawbury	414	73212	56031	19005	757//	03206	87656			414	40000	59011	20101	45401	00202	81615	83656		414	00001	55	+		+		17
Manchester	334	41906	17041	18604	45700	01109	84650			334	82502	11101	19603	862//	02203	88704		334	00020	01	+		ff		16	
Squires Gate	318	83308	48042	18505	857//	04207	88656			318	83508	60031	19204	862//	04202	88704		318	00041	51	+		if		15	
Valley	302	33502	74011	20005	35600	04106	83650			302	50000	66121	20802	00902	02702	85070		302	00011	53	+		+		14	
Ronaldsway	204	12909	85021	19407	15600	04305	81645			204	30406	80030	20204	38500	03502	81820	83635		204	00020	53	+		+		13
Carlisle	222	60507	23102	18805	657//	04109	86656			222	80000	11502	20103	863//	03301	83708	88712		222	97031	01	+		ido		12
Watnall	354	80601	02444	19203	860//	03214	88701			354	80607	28014	20003	862//	03103	86704	88710		354	97021	02	ff		ffid _o ir _o		11
Spurn Head	396	80505	57024	18503	864//	01110	88715			396	80108	48022	19303	864//	01202	88715		396	00020	//	FF		+		10	
Finningley	360	80000	17101	19403	862//	03209	88703			360	80000	32515	20103	872//	03400	88705		360	97031	03	r _o r _o dodo		dodoir _o		9	
Dishforth	261	83309	14104	19404	862//	03110	88705			261	81202	11515	20103	872//	03304	88703		261	93031	03	ifido		dodo		8	
Tynemouth	262	80000	32102	19404	863//	03309	88708			262	80905	61022	20304	864//	03400	88710		262	00041	03	+		+		7	
Eskdalemuir										162	80602	30505	20103	873//	02400	88708		162	97021	01	+		ido		6	
Mull of Galloway	131	73615	63022	15908	35608	05210	83630	85275		131	23410	74030	21304	25500	03220	82625		131	00031	//	/		/		5	
Prestwick	135	30000	64021	19103	00901	03207	83075			135	90000	02474	19800	910//	00304	89103		135	00001	54	+		ff		4	
Renfrew	141	90706	02460	19404	910//	04212	89100			141	80000	20104	19904	862//	04601	85704	87707		141	00021	52	if		+		3
Leuchars	171	81405	26505	19404	862//	03110	85703	88704		171	80000	56056	19704	854//	03301	81706	86713 88616		171	97041	03	ido</				

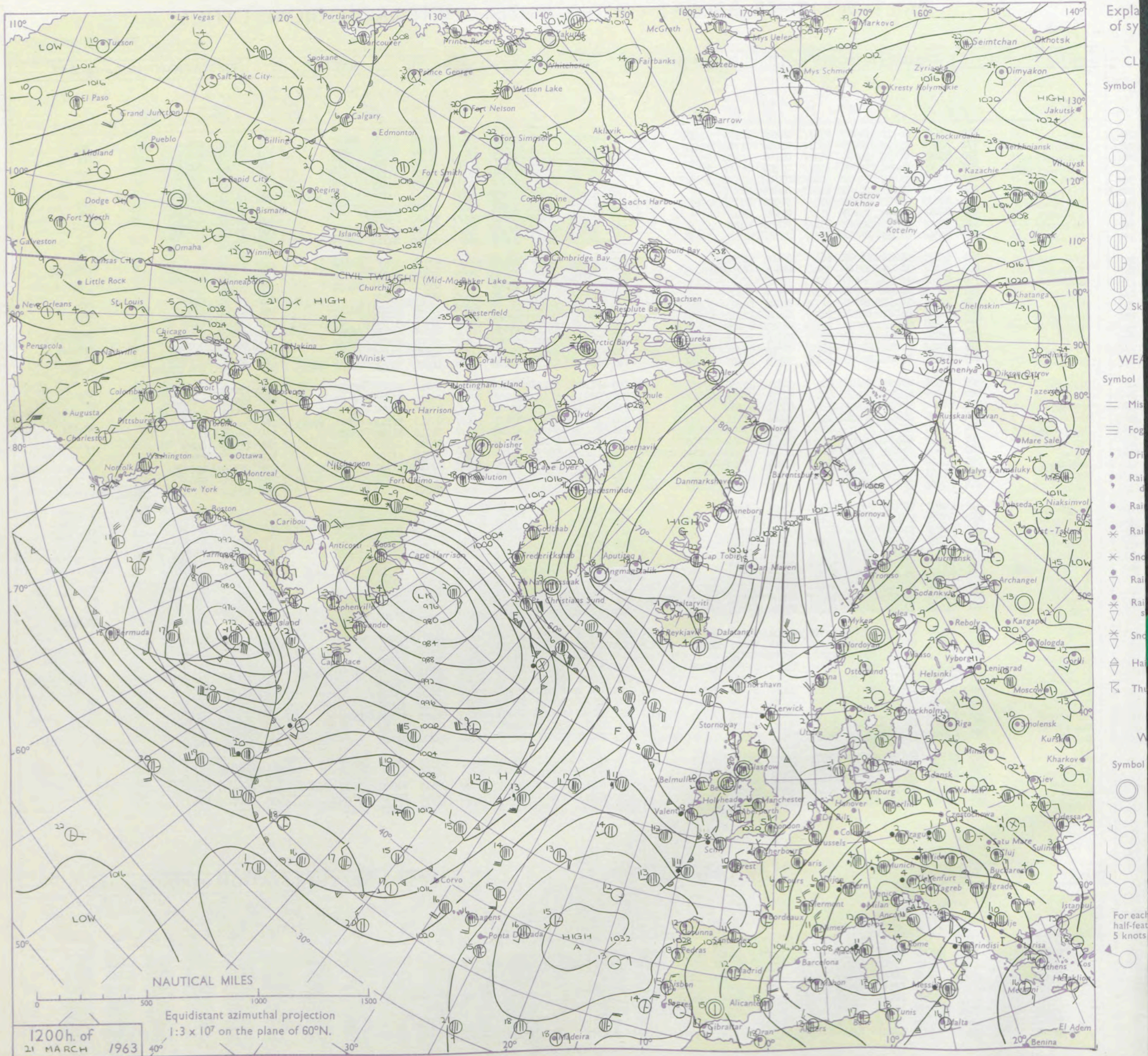
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37010

Date of Issue Friday 22 March 1963

Code FM II.A		OBSERVATIONS at 12h. 21 March 1963								OBSERVATIONS at 18h. 21 March 1963								OBSERVATIONS during DAY						
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT + X	SSS	WEATHER	
																				09h.—15h.	15h.—21h.			
104	Kew	775	83607	56022	19905	85611	01802	87709	88630		775	80514	57216	19404	85511	51309	87709	88620		775	97051	000 +		ir ₀
102	London Airport	772	83506	58022	20105	85411	01802	81712	88617		772	80411	40602	19704	85511	01307	86714	88620		772	97051	000 +		ir ₀
100	Gatwick	776	83405	48052	19704	86311	01708	84708	88713		776	80306	32052	19104	86311	01302	83708	88713		776	00050	000 +		+
99	Thorney Island	871	83504	40052	20305	85511	03803	86712	88620		871	80302	32216	19105	85511	03301	87712	88620		871	94061	000 +		ir ₀ id ₀
97	Hurn	862	80203	31054	20008	15621	03704	81640	88460		862	71505	32052	18505	75511	04303	82625	87638		862	00081	111 +		+
95	Guernsey	894	83206	40052	21107	00907	04804	88275			894	82808	14052	18907	35271	06610	83705	83640	88459	894	97081	000 +		ir ₀
93	Wattisham	590	83610	40025	19402	85411	50000	82708	88613		590	80111	56015	19501	85411	51307	81712	88615		590	97031	111 id ₀		id ₀
91	Gorleston	497	80115	56205	19103	85511	01102	88621			497	70108	56052	18902	78511	51400	85821			497	97031	000 id ₀		+
90	Mildenhall	578	80107	50025	19804	85411	50102	82710	88615		578	80207	50052	20203	85411	52310	85709	88615		578	97041	000 id ₀		+
88	Cardington	559	80308	57025	20304	85511	02702	82711	88620		559	80310	40052	20403	85411	00310	85710	88615		559	97051	000 id ₀		id ₀
86	West Raynham	485	80111	48032	19902	86411	00102	88711			485	80214	59237	20402	85411	52308	83613	88620		485	97021	000 id ₀		ir ₀ so1s ₀
84	Wittering	462	80407	56025	20504	85411	01801	86709	88615		462	80608	48022	21002	85511	50310	84709	88620		462	97041	000 id ₀		+
82	Boscombe Down	746	80106	40054	20407	85611	04802	84712	88630		746	70801	37052	19006	65512	03500	86620	86072		746	00071	003 +		+
81	Ross-on-Wye	627	70904	48022	19808	78511	03801	85825			627	70806	24021	18708	78511	02306	85825			627	97091	037 +		pr ₀
79	Bristol	628	70506	50051	20608	11536	04802	81825	86362	87273	628	50301	48052	19307	22538	03502	82825	83275		628	97101	024 +		ir ₀
77	Aberporth	502	72906	66012	20506	58471	04807	81815	85650	87362	502	70108	40032	20005	76111	05308	87702			502	00071	017 +		+
75	Rhoose (Cardiff)	715	72608	64012	20007	28572	06604	82828	87460		715	73006	64018	18406	48571	04500	82822	86360		715	97081	007 +		ir ₀ pr ₀ h ₀ ir ₀
73	Plymouth	827	82003	40011	20807	80971	06709	85360	88465		827	80000	30216	18807	55621	05505	85630	88557		827	96091	000 ir ₀		ro ₀ id ₀
72	Chivenor	707	83010	50034	21007	55721	06603	81709	85650	88462	707	72906	80016	18806	11571	05704	81820	87462		807	97081	000 ir ₀		+
70	St. Mawgan	817	82707	57024	21007	27211	06805	82705	88462		817	80802	62616	19206	58421	04504	81705	83630	88556	817	04082	000 if ₀ ro ₀		ro ₀ ro ₀
68	Culdrose	809	82604	28808	20808	85611	06810	84710	88630		809	81202	56616	18606	12421	04710	81818	88540		809	11082	000 pr ₀ ro ₀ ir ₀		ir ₀
66	Scilly	804	83012	61616	21408	56421	08715	85715	88460		804	81212	61616	17606	45421	05514	84610	88535		804	08092	000 ro ₀ ro ₀		rr
64	Elmdon	534	80000	11505	19805	86211	04400	88704			534	80610	23055	19904	66311	03310	86706	88710		534	97061	000 id ₀ if		+
63	Shawbury	414	63505	62032	20008	68511	04704	85825			414	70812	23258	19805	78611	03313	82715	86830	87645	414	97091	034 +		pr ₀ id ₀
61	Manchester	334	82602	34044	19906	85611	03802	83710	88630		334	80608	26042	20604	85511	01216	84715	88625		334	00070	000 ff		+
59	Squires Gate	318	82405	14104	20205	86011	04102	83700	88703		318	70914	28044	21005	76411	04316	87713			318	00061	000 +		ff
57	Valley	302	73207	69032	20407	68482	06804	81706	84815	85072	302	40205	66011	20507	28502	05310	81702			302	00101	078 +		+
55	Ronaldsway	204	61010	82031	19908	58502	05601	83820	83635		204	50510	40404	20906	35641	02310	81700	83635	85075	204	00100	056 ff		ff
54	Carlisle	222	80703	14102	20906	86411	03500	86708	88710		222	80608	40052	23105	85511	02318	81715	85625	88630	222	00061	000 +		+
52	Watnall	354	80601	19016	20404	86211	03002	83705	88708		354	80711	32042	21203	85511	01313	83710	88625		354	97051	000 ir ₀		+
50	Spurn Head	396	80107	48022	20603	86411	00206	88710			396	60312	48012	21002	63500	51206	81715	86920		396	00030	000 +		+
48	Finningley	360	80908	40216	20604	85511	03201	87710	88620		360	80609	48606	21703	85511	00312	84712	88620		360	97051	000 ir ₀		ir ₀
46	Dishforth	261	81107	57056	20704	86411	02202	88711			261	80907	48056	22503	75511	01316	83712	87625		261	91051	000 ir ₀		+
45	Tynemouth	262	81206	48052	21404	86411	02205	88710			262	70805	58022	22903	46471	01212	84716	87358		262	00051	000 +		+
43	Eskdalemuir	162	80000	62015	20605	87311	03305	88706			162	70706	59012	22404	75511	02317	83709	87625		162	97051	000 id ₀		+
41	Mull of Galloway	131	44405	81031	20707	15601	04202	81630			131	70508	6315											

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

y obscured

ATHER
Weather

zle

h and
rizzle

and snow

w

h shower

h and snow
shower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

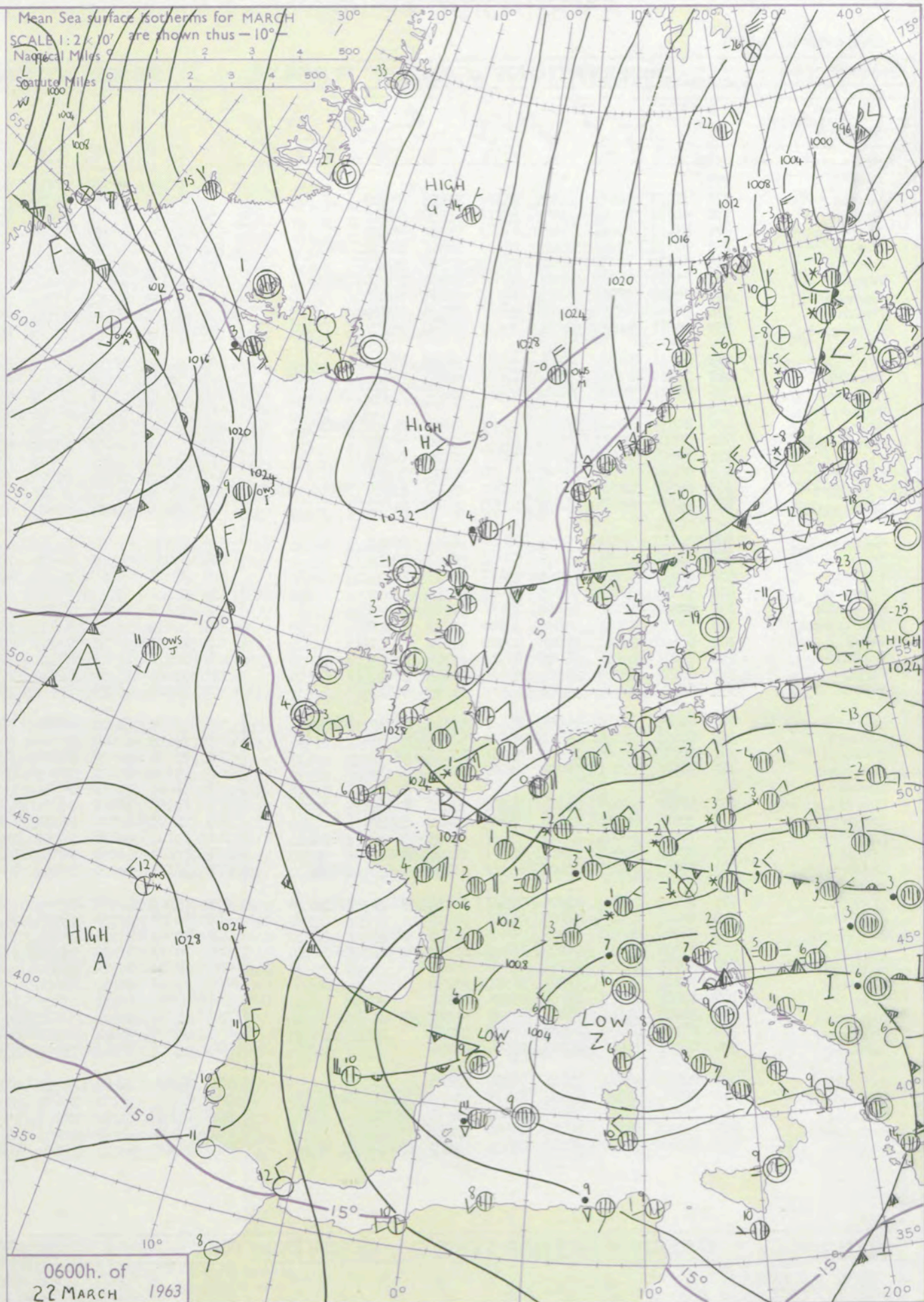
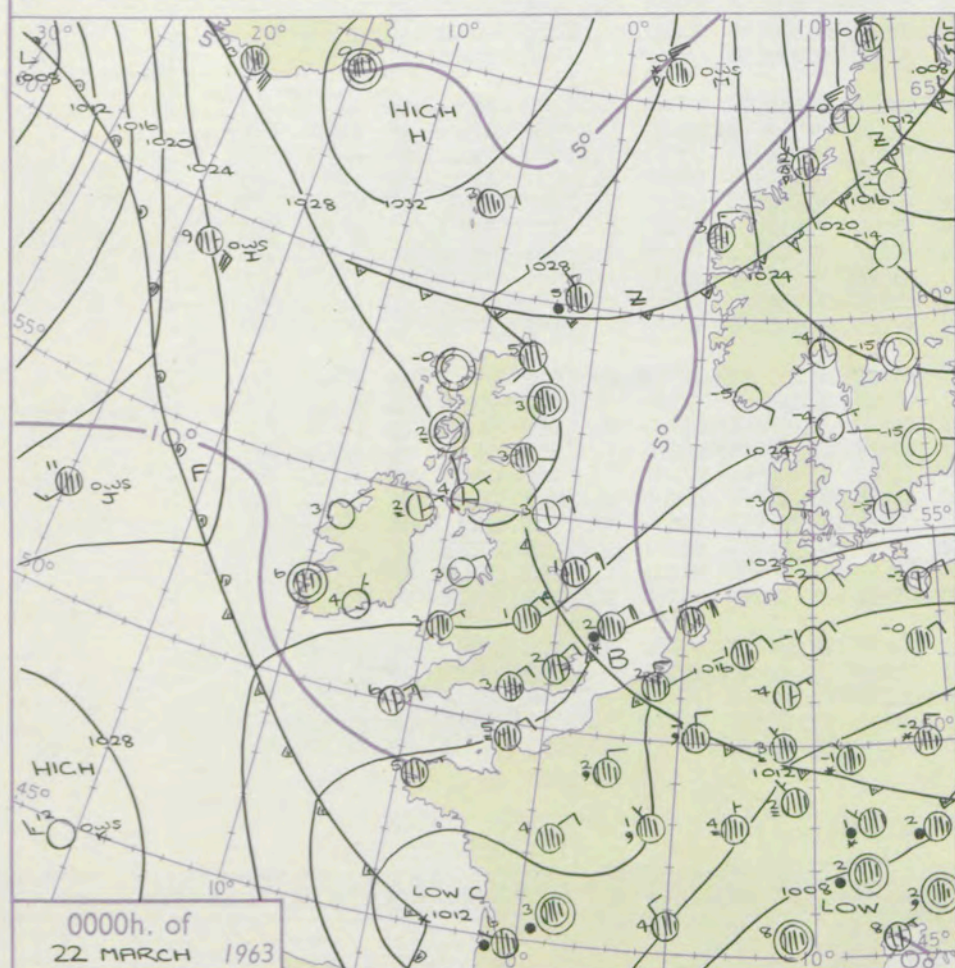
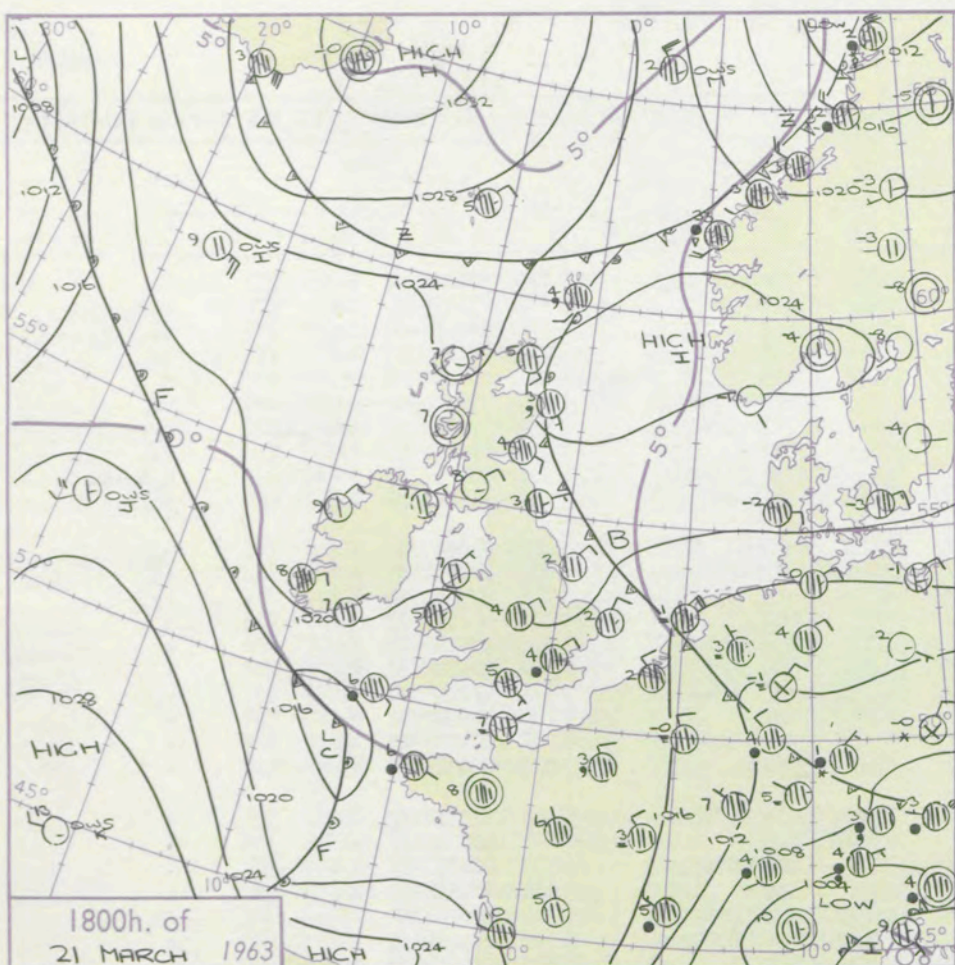
3-7

8-12

13-17

additional
her add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The Greenland anticyclone of yesterday is now over the Greenland Sea with a marked ridge continuing a secondary high cell extending to the British Isles. This secondary cell will become a discrete feature over the British Isles tomorrow as a pressure fall continues in the Denmark Strait and an occluding frontal system moves across Iceland and a little towards northwest Scotland. The small warm front wave near Eire yesterday has moved away southeast and will deepen over the west Mediterranean as cold air over Britain is drawn south over France.

Issued at midday Friday 22 March 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Variable cloud and some showers will affect many areas today but the southeast of Britain will be predominantly cloudy and very cold with sleet or snow in places. Dry weather with good clearances of cloud is expected night and morning except in the southeast where showers may persist. Frost will be fairly extensive tonight and fog patches are probable in some northern and central districts.

OUTLOOK for the following 24 hours. Becoming less cold as milder air with some rain spreads to northern districts. Mainly dry in the south but some night frost and fog.

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

Code FM 11.A		OBSERVATIONS at 00h.										22 March 1963										OBSERVATIONS at 06h.										22 March 1963										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		°C to																			
																															21h.—03h.	03h.—09h.																				
Kew	775				02					775	80120	56022	22802	86311	53212	86708	88715		775	97011	01	+												40																		
London Airport	772	70211	56026	21902	75511	52206	87627			772	80115	56777	23501	85511	53212	83620	88630		772	97011	01	1s ₀												39																		
Gatwick	776	80311	61022	21202	85511	54206	88625			776	80212	59717	22701	85411	51314	88613			776	97011	00	1s ₀												38																		
Thorney Island	871	83613	66026	21403	85511	51207	88622			871	83415	66707	23301	85411	52312	87618	88640		871	97011	51	+												37																		
Hurn	862	80311	66032	21403	85411	50214	86618	88625		862	70112	66022	23801	75411	53216	81618	85622	87640	862	00010	51	+												36																		
Guernsey	894	50310	48036	20004	55500	02308	85620			894	80316	50052	23002	85411	51317	84612	87620		894	97021	02	+												35																		
Wattisham	590	83613	56022	21200	85611	00204	85710	88630		590	83615	48227	23400	85411	51217	82711	88618		590	91515	51	1s ₀ s ₀ s ₀												34																		
Gorleston	497	80320	56686	20602	85511	50105	88620			497	80420	62027	23701	85511	51215	88620			497	91011	01	1s ₀												33																		
Mildenhall	578	80106	59227	22001	85511	51105	88629			578	80108	61707	24301	85511	52215	84710	88625		578	97501	50	1s ₀ s ₀ s ₀												32																		
Cardington	559	80111	61012	22901	85611	53209	88637			559	83611	62707	25201	85511	52318	84622	88630		559	97001	50	1s ₀												31																		
West Raynham	485	80216	59707	22401	85511	51108	88628			485	80318	66227	24601	85511	52213	88626			485	97001	50	s ₀ s ₀												30																		
Wittering	462	80210	62012	23501	85611	52207	88630			462	80414	66022	26000	85511	52214	83622	88630		462	97001	51	+												29																		
Boscombe Down	746	80311	58022	22602	85411	51212	83710	88619		746	50313	69031	24600	45631	54213	81712	84632		746	97511	54	+												28																		
Ross-on-Wye	627									627	80413	60022	26501	85511	55315	88620			627	00011	01	+												27																		
Bristol	628	80407	59016	22903	85511	51212	84712	88625		628	80210	74012	25901	85511	51217	85620	88630		628	97011	00	ir ₀													26																	
Aberporth	502	80604	40031	23603	86211	02221	88705			502	60712	58011	27102	65511	52217	81620	86637		502	00021	51	+												25																		
Rhoose (Cardiff)	715	80609	56026	22904	85411	02225	88616			715	80414	62022	26401	85511	54220	86620	88630		715	97011	00	ir												24																		
Plymouth	827	50402	66011	20905	55700	03211	85656			827	70503	62011	25103	75511	01224	87629			827	00021	01	+												23																		
Chivenor	707	60810	48012	21705	65500	03317	81620	83640	88650	707	70508	56012	26003	75511	52323	82712	87625		707	00031	01	+												22																		
St. Mawgan	817	10106	66016	21604	15700	03109	81650			817	80205	48031	25602	85511	00223	88625			817	00021	00	+												21																		
Culdrose	809	20112	72016	21205	26400	04216	82710			809	80512	56051	24403	45511	01222	84620	88460		809	97021	50	id ₀												20																		
Scilly	804	50414	82016	21506	55500	06214	85620			804	70714	59021	24806	75411	05221	87615			804	00051	11	+												19																		
Elmdon	534	80211	62022	24101	85611	51214	88635			534	80108	86022	26601	85511	53215	82626	88633		534	00001	51	+												18																		
Shawbury	414	80708	56025	25003	85511	52122	88629			414	80406	66022	27701	85611	52215	88635			414	00011	51	+												17																		
Manchester	334	70507	58022	24802	75611	52215	87633			334	70307	61227	27902	75611	53215	83630	87657		334	97010	00	+												16																		
Squires Gate	318	50703	37041	25800	56300	51220	85708			318	50210	58041	28401	35601	51217	83635	83072		318	00501	54	+												15																		
Valley	302	00608	28041	24903	00900	02222				302	40303	56041	28603	45600	00220	84635			302	00011	51	+												14																		
Ronaldsway	204	81011	56041	26205	85511	03225	83625	88640		204	10512	62011	28901	18501	51212	81820			204	00000	53	+												13																		
Carlisle	222	80202	48031	27503	85611	00316	88640			222	10403	59031	29851	15600	53214	81640			222	00521	55	+												12																		
Watnall	354	80402	66022	24000	85511	51219	88625			354	70308	66227	27350	75611	52316	87630			354	97501	51	+												11																		
Spurn Head	396	80515	63268	24401	83411	51215	83715	88920		396	70512	63022	26002	75611	01210	87630			396	97011	11	ps ₀												10																		
Finningley	360	80408	57046	25302	85611	52215	88641			360	73609	60042	27301	75611	51214	81712	87640		360	00013	50	+												9																		
Dishforth	261	80605	62606	25902	85511	50216	88625			261	73508	6																																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

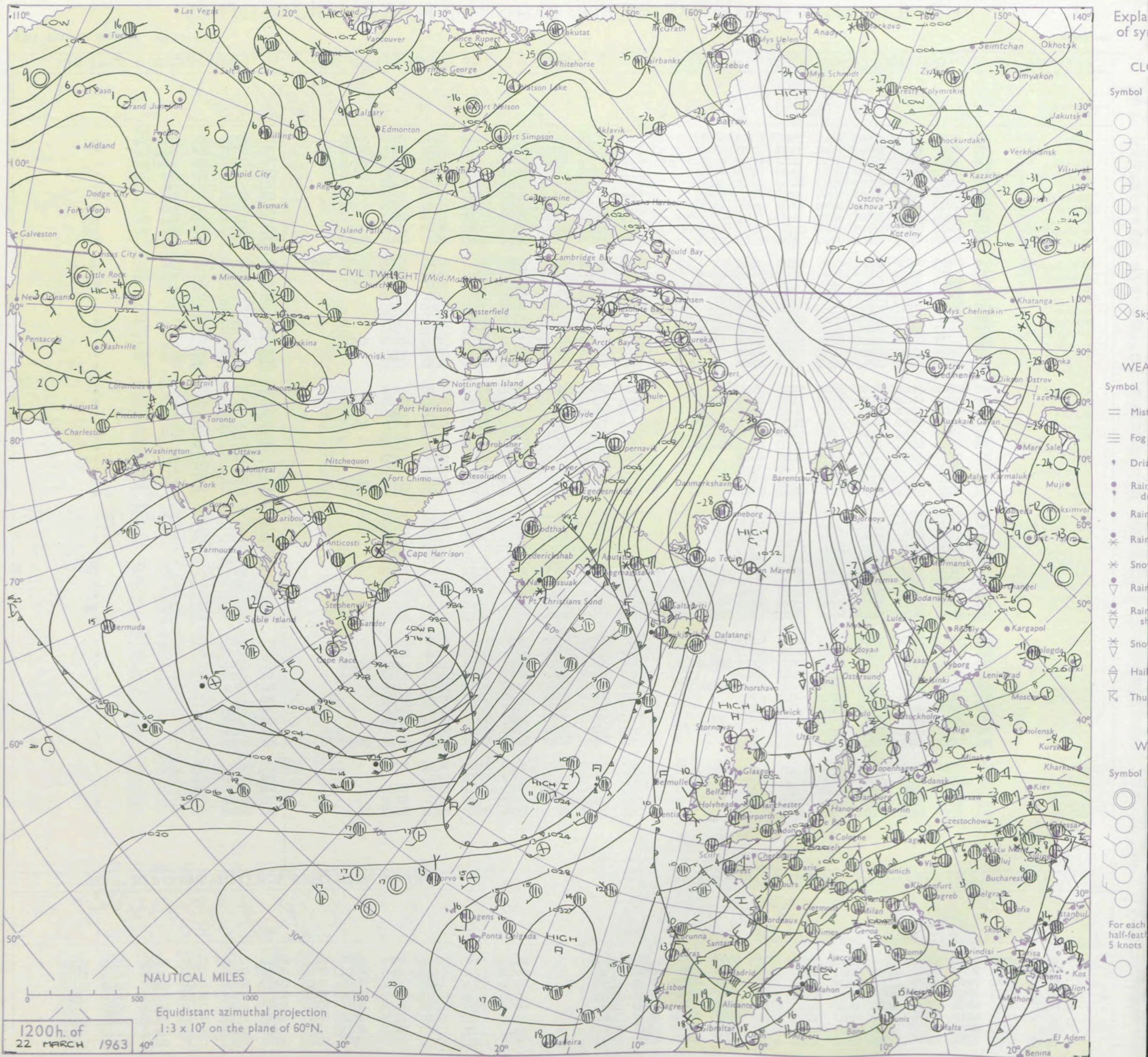
No. 37021

Date of Issue Saturday 23 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 22 March 1963										OBSERVATIONS at 18h. 22 March 1963										OBSERVATIONS during DAY				
STATION	iil	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	iil	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	iil	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	70314	66267	27403	78511	55215	82825	87630		775	50214	56018	29903	58441	52215	81818	84635		775	97051	014	isoldoso	+			
London Airport	772	80218	62227	28003	85411	55217	84617	88640		772	60115	61018	29903	68511	52215	82820	84630		772	97051	008	soopso	+			
Gatwick	776	80311	59227	27202	88511	51217	82712	85820	88635	776	70309	66022	28703	74511	54212	85625	86635		776	97051	021	sooliso	+			
Thorney Island	871	73614	69027	27602	78511	53219	84820	87630		871	63612	66022	29304	68500	54311	81825	86635		871	97051	035	iso	+			
Hurn	862	80212	78222	27903	85511	04216	84620	88630		862	60411	80012	29604	64600	51207	86640			862	97040	111	iso	+			
Guernsey	894	70318	70027	27403	72511	51220	81712	87825		894	80315	66022	29102	78511	53208	83825	87640		894	97041	018	iso	+			
Wattisham	590	60317	69012	27402	68500	53219	85825	83635		590	60114	62018	29202	45501	51221	83620	84640		590	91051	111	so	pro			
Gorleston	497	30222	62017	27302	32500	53217	83825			497	53612	60018	29103	55500	00206	85623			497	97041	059	iso	pro			
Mildenhall	578	60414	69012	28003	68400	55208	86814	82635		578	50211	72018	30104	31501	50310	83820	84075		578	97051	028	pho	pro			
Cardington	559	70118	64022	29002	78411	54218	85817	87630		559	80114	59028	30704	88411	50210	86815	88630		559	97051	010	isops	iro			
West Raynham	485	60423	80037	28603	61511	52115	86825			485	70214	59038	30003	78411	02105	83708	84815	86630	485	97041	034	ps	proso			
Wittering	462	70414	80037	29603	78511	54217	84825	85630		462	70412	74808	31203	78411	01311	83818	87635		462	97041	018	psoproso	pro			
Boscombe Down	746	70413	69017	29102	78511	54216	84820	86635		746	70310	69022	30503	75611	53311	81715	87632		746	97041	017	iso	+			
Ross-on-Wye	627	70514	60022	30104	75511	55213	87625			627	70307	57021	31705	75611	53210	87630			627	00051	022	+	+			
Bristol	628	70314	74012	29704	75511	54112	87628			628	70208	64012	31504	75611	53210	87645			628	00061	038	+	+			
Aberporth	502	60608	59032	31405	68500	51216	81825	86630		502	10710	62011	32705	10941	53311	81358			502	00051	058	+	+			
Rhoose (Cardiff)	715	50417	66022	29804	58500	01211	81825	85630		715	70415	66032	31704	74611	53312	87640			715	97061	053	pro	+			
Plymouth	827	50519	66031	29304	58500	54213	82825	83630		827	60512	62012	31105	68611	52312	82830	84635		827	00061	053	+	+			
Chivenor	707	60610	69012	30104	61500	53215	86822			707	30506	61031	31605	35600	51308	83635			707	00061	038	+	+			
St. Mawgan	817	70509	66031	29803	75511	53115	87628			817	70313	64032	31604	75611	51311	87630			817	00051	041	+	+			
Culdrose	809	50512	60022	28905	55600	52215	85630			809	60709	56052	30704	65611	00307	86630			809	00050	040	+	+			
Scilly	805	70717	61022	29305	75511	01217	81621	87628		804	50514	74012	31204	58400	00207	84815	85620		804	00061	025	+	+			
Elmdon	534	60113	59022	30004	68511	52215	81825	84630		534	70308	50041	31804	78512	02313	85828	86645		534	00061	028	+	+			
Shawbury	414	60312	66012	31004	68600	54113	85830	84640		414	73509	61031	32405	78611	51309	82835	86645		414	00061	036	+	+			
Manchester	334	60813	59042	31305	68611	55216	83830	84656		334	20406	56010	32106	24600	54306	82645			334	00070	047	+	+			
Squires Gate	318	60110	62011	32105	64600	51118	81825	86630		318	13113	34041	33104	15601	01310	81630			318	00080	104	+	+			
Valley	302	10407	74010	32806	14500	51217	81628			302	13606	74020	34205	00901	50214	81075			302	00071	109	+	+			
Ronaldsway	204	21012	80030	33005	21501	50220	82828			204	12405	64010	34005	15600	01114	81631			204	00070	099	+	+			
Carlisle	222	13202	80020	33207	18530	55110	81823			222	52605	66051	33107	48641	02206	81830	84645	86080	222	00091	087	+	+			
Watnall	354	50715	66031	30405	51500	52112	85825			354	60000	59012	32303	48611	00111	81830	84645		354	00061	042	+	+			
Spurn Head	396	80210	58232	30002	56411	51219	85715	88460		396	23613	57015	31204	0001	01309	82075			396	93040	032	rosoid	+			
Finningley	360	70211	74031	30804	78511	52116	86825	88630		360	30302	66018	32205	14602	00309	81630			360	00061	043	pro	+			
Dishforth	261	60211	80032	31606	68500	53214	85826			261	33605	62040	32206	30930	52302	83358			261	00071	085	+	+			
Tynemouth	262	10210	74020	32205	11600	51217	81832			262	73510	74031	32105	70971	01301	87358			262	00061	080	+	+			
Eskdalemuir	162	53405	62031	32106	58400	00112	85818			162	23203	74011	32605	25600	01304	82637			162	00081	061	+	+			
Mull of Galloway	131	71802	63030	32506	78511	05204	82830	86630		131	13612	60011	33905	15600	02215	81630			131	00061	111	/	/			
Prestwick	135	72707	58051	32706	75511	03214	81717	84623	87640	135	12307	56051	33006	14600	02204	81630			135	00081	055	+	+			
Renfrew	141	63206	56041	32309	68511	04103	86825			141	20000	37041	32810	25600	04008	82640			141	00111	056	+	+			
Leuchars	171	33108	74011	31509	38501	03108	82825			171	30306	82016	32807	38500	01211	81820			171	97101	049	iro	iro			
Dyce	091	83310	66212	31506	85411	04211	83710	85615	88620	091	63608	66032	33705	68531	01210	81822	86630		091	97081	029	iro	+			
Wick	075	70512	74026	31906	78411	04216	82815	86625		075	70211	82021	33704	15502	50310	81622	87070		075	00081	056	+	+			
Cape Wrath	049	60502	83022	33906	68611	04224	86630			049	20902	83010	33905	00901	02206	82070			049	00071	111	+	+			
Sule Skerry	010	60305	82168	32807	88511	03217	83825	86630		010	60505	82038	33806	55545	01207	85625	86270		010	97071	/	/	/			
Lerwick	005	60309	80038	31704	65611	53212	86640			005	70106	83012	33303	75518	53211	82620	87640		005	00051	040	+	+			
Stornoway	026	30511	74011	33607	12530	06115	81825	83362		026	10503	80010	34807	10930	04210	81359			026	00091	065	+	+			
Benbecula	022	20708	86020	32910	28500	06108	82822			022	10402	85020	34408	18500	06209	81824			022	00111	104	+	ifjt			
Tiree	100	33503	80030	32609	28431	06210	81818			100	10000	80010	34407	12600	05312	81830			100	00091	111	+	+			
Aldergrove	917	70203	61041	33007	78511	52111	82825	87635		917	30000	66011	34307	35600	02212	83635			917	00091	034	+	+			
Malin Head	980	30905	56100	33207	11430	04211	81817	83360		980	00000	56050	34506	00900	05210				980	97091	097	/	/			
Belmullet	976	11909	61050	32110	11500	05111	81820			976	63503	62101	34108	68511	04215	82824	86630		976	97111	097	/	/			
Birr	965	60506	74034	32907	68511	02215	84823	86636		965	10607	74011	34407	18500	01312	81823			965	97091	064	/	/			
Collinstown	969	50706	69012	33006	58511	00215	81827	85647		969	00605	69011	34705	00900	50214				969	00071	054	/	/			
Rineanna	962	41108	48050	32609	48400	03124	81815	84628		962	11206	61100	33909	15600	03312	81630			962	97101	095	/	/			
Roches Point	952	30813	72031	31807	31500	02218	83824			952	11105	56051	33606	11500	02314	81822			952	00081	097	/	/			
Valentia	953	31205	80021	31311	32510	04215	83825			953	32008	59050	33008	35500	04214	83627			953	00121	090	/	/			
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	YQL _a L _a L _a	L _o L _o L _o GG	Nddff	VVwww	PPPTT	N _h Ch _h C _h	D _s Y _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OTTTT _d T _d	Id _d P _h W _h W _h	Id _d P _h W _h W _h	O.W.S.	YQL _a L _a L _a	L _o L _o L _o GG	Nddff	VVwww	PPPTT	N _h Ch _h C _h	D _s Y _s app	8N _s Ch _s h _s	8N _{s</}				

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

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

obsured

THER
Weather

zle
and
fizzle

and snow

W
shower

and snow
ower

W shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

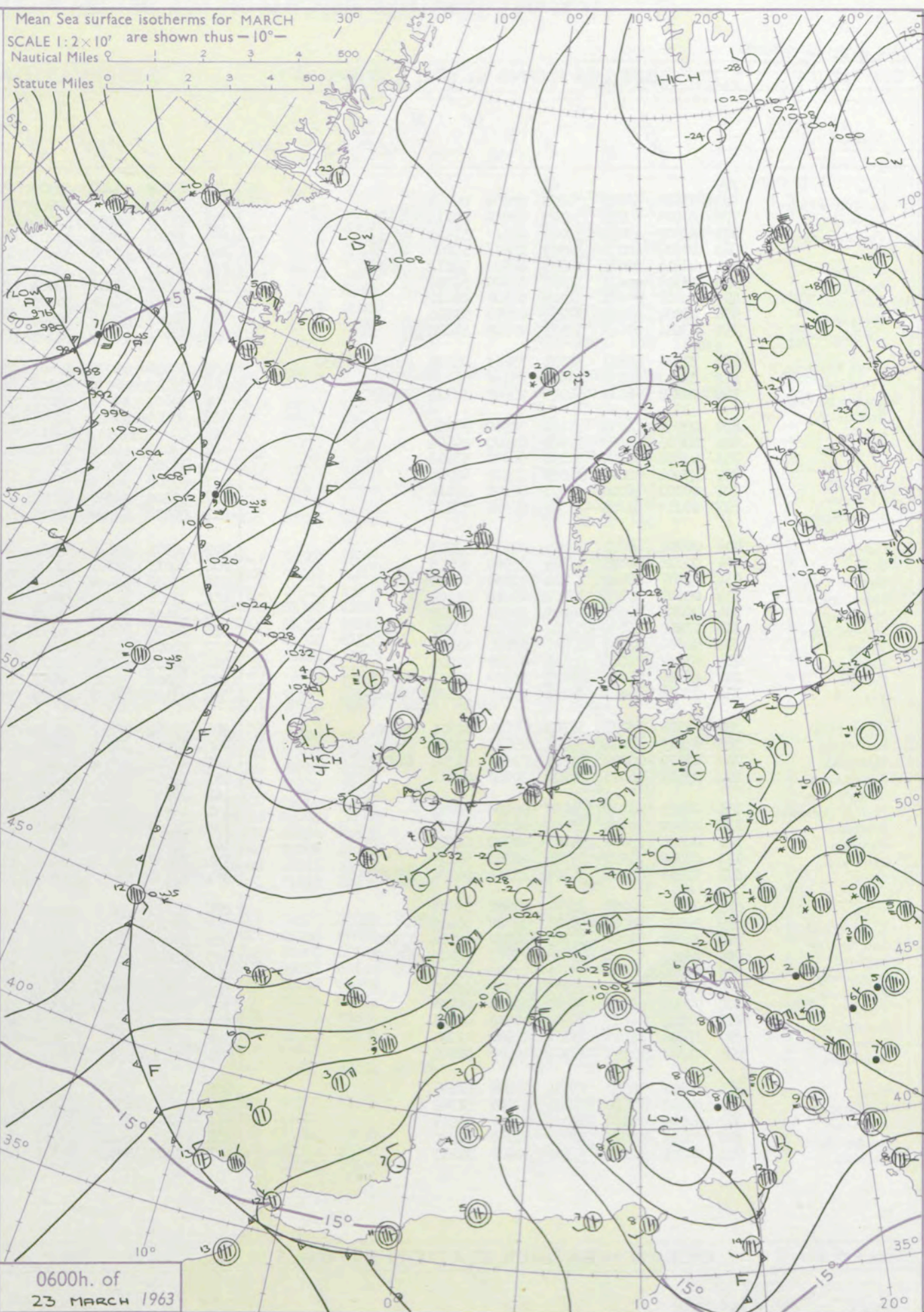
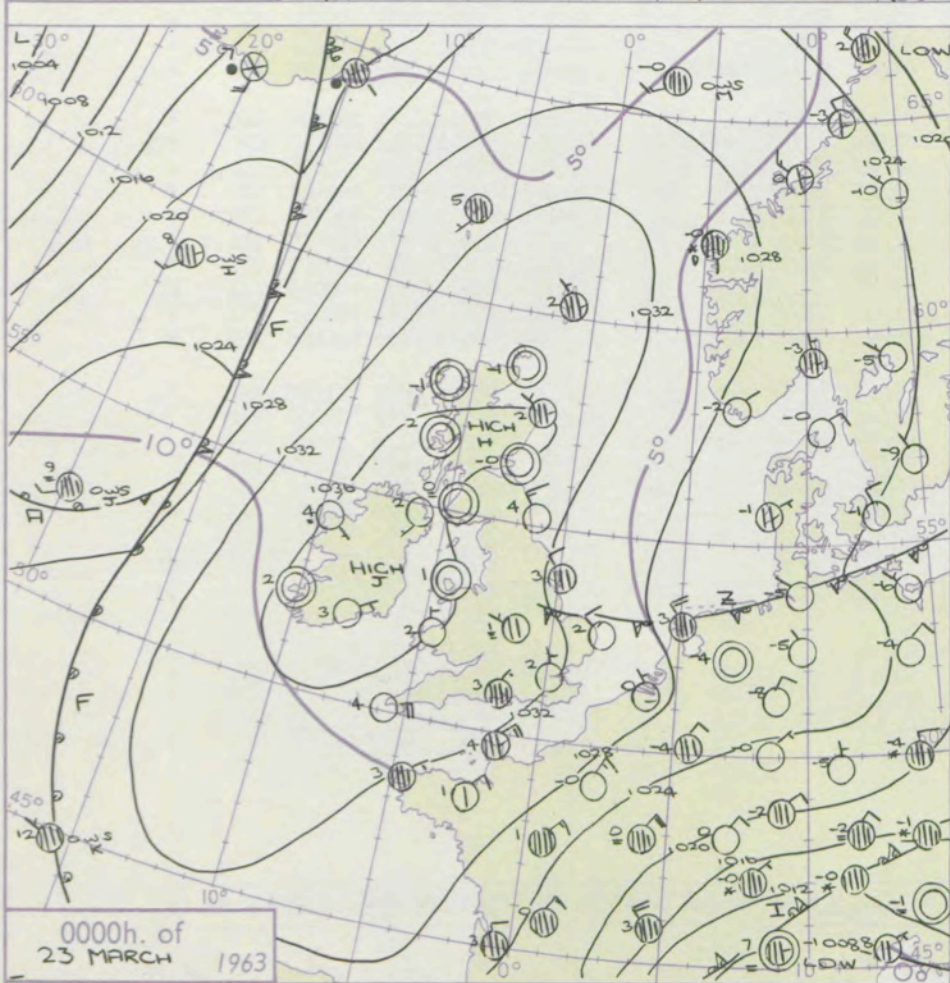
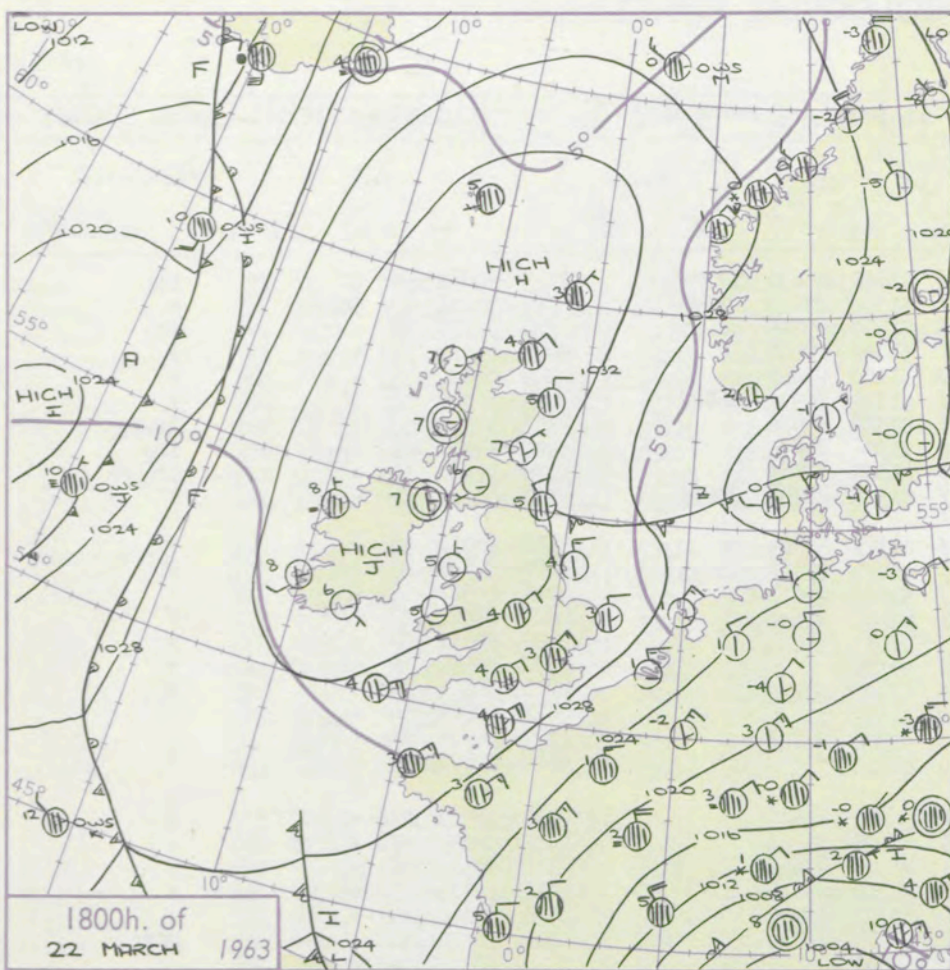
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 23 March 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone which moved south from the Faroes to Ireland in the last 24 hours is expected to move more slowly to a position off northwest Spain tomorrow. A southwesterly airstream already over Scotland and Northern Ireland will gradually extend southwards over the British Isles. In this southwesterly weak fronts will move across Scotland and Northern Ireland while the main low pressure area becomes concentrated near the Greenland Sea.

Mainly dry but a few showers are expected today in the rather cold areas of Southeast Britain and a little rain or drizzle will probably spread east over some northern areas later tonight and tomorrow. Except in the southeast temperatures will be close to or exceed the average. Some frost and fog will occur overnight, chiefly in England and Wales.

OUTLOOK for following 24 hours

Rather cloudy in most parts with near average temperatures. Occasional rain mainly in the north and west.

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

Code FM II.A										OBSERVATIONS at 00h.										23 March 1963										OBSERVATIONS at 06h.										23 March 1963										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	RRT	T _n E	T _g T _g	WEATHER																												
																																21h.—03h.	03h.—09h.																											
Kew	775				03					775	73509	27202	32503	65631	01602	86635	87359		775	97021	53	+												id _o	40																									
London Airport	772	03607	56017	33202	00900	00216				772	73309	19051	32902	75511	51300	83620	87650		772	97001	53	iso											+	39																										
Gatwick	776	20208	63011	32103	25600	50114	82635			776	63308	56051	32201	65611	51502	83705	86630		776	97511	54	+										ir _o	38																											
Thorney Island	871	83509	69031	33003	85611	51215	88632			871	73107	64031	33201	75611	51000	87640		871	00011	53	+										+	37																												
Hurn	862	80207	62032	32903	85611	52210	88636			862	13408	40031	33400	15600	51102	81640		862	00521	55	+										+	36																												
Guernsey	894	40314	62011	32603	48600	52112	84830			894	60111	66012	33803	68511	51110	82715	86827		894	00021	01	+									+	35																												
Wattisham	590	03308	40021	31951	00900	51008				590	73511	30216	32001	75631	01307	87630		590	97511	53	f										id _o ro	34																												
Gorleston	497	03208	64021	31902	00900	00210				497	73615	60026	30903	75511	01306	87625		497	93012	01	ir _o										ir _o	33																												
Mildenhall	578	03104	40020	32450	00900	51106				578	70307	58216	32503	75411	01309	87615		578	91501	54	+									ir _o pro	32																													
Cardington	559	03206	40020	33501	00900	51210				559	73611	60022	33304	75411	01307	81709	87615		559	00511	54	+									+	31																												
West Raynham	485	72906	40011	32301	75611	01102	83701	87630		485	73610	69026	32603	75611	01312	87645		485	93011	51	+										ir _o	30																												
Wittering	462	73007	62038	33401	75511	51104	07627			462	80110	58036	33703	85611	01207	81712	88632		462	97501	55	ir _o								ir _o	29																													
Boscombe Down	746	20206	66011	34002	25600	53113	82630			746	73602	19051	34001	76511	51602	87625		746	00511	55	+										+	28																												
Ross-on-Wye										627	20204	57021	35001	25601	52400	82630		627	00511	57	+										+	27																												
Bristol	628	03505	56051	35101	00900	51220				628	20402	58051	34401	25501	52301	82645		628	00511	52	+										+	26																												
Aberporth	502	03603	56020	35902	00900	00108				502	03006	56020	36701	00900	50302			502	00501	54	+										+	25																												
Rhoose (Cardiff)	715	03606	56020	34050	00900	53213				715	33206	56030	35351	35600	53001	83630		715	00521	56	+										+	24																												
Plymouth	827	03506	62020	34502	00900	52216				827	03308	56020	35701	00900	51305			827	00001	54	+										+	23																												
Chivenor	707	00102	56020	35001	00900	52114				707	12202	56030	35850	15600	52304	81640		707	00521	56	+										+	22																												
St. Mawgan	817	00310	61021	35302	00900	53213				817	00402	48020	36501	00900	51210			817	00001	54	+										+	21																												
Culdrose	809	00206	68021	34800	00900	53213				809	20209	32110	36100	25500	52209	82625		809	00510	55	+										+	20																												
Scilly	804	00818	66011	35104	00900	00215				804	20813	74011	35005	15501	00208	81620		804	00030	11	+										+	19																												
Elmdon	534	42907	08444	24201	40930	01109	84362			534	73509	56044	34703	75611	01205	87640		534	00511	56	+										+	18																												
Shawbury	414	03307	56041	34900	00900	53104				414	43408	40041	35801	45602	50308	83630		414	00511	57	+										+	17																												
Manchester	334	00000	19040	34801	00900	00212				334	23406	58021	35602	25600	53307	82630		334	00000	51	+										+	16																												
Squires Gate	318	53510	57030	34704	55600	03306	85641			318	10000	20111	36052	15641	53309	81645		318	00531	56	+										FFff	15																												
Valley	302	00000	62020	36501	00900	51208				302	00000	48020	36501	00900	50400			302	00511	54	+										+	14																												
Ronaldsway	204	03412	74020	35505	00900	02204				204	10208	62020	36101	15630	00204	81640		204	00510	54	+										+	13																												
Carlisle	222	23602	66011	36203	25600	01113	82643			222	20000	59030	37152	15601	53305	81640		222	00531	55	+										+	12																												
Watnall	354	73206	14041	34102	75611	51108	87																																																					

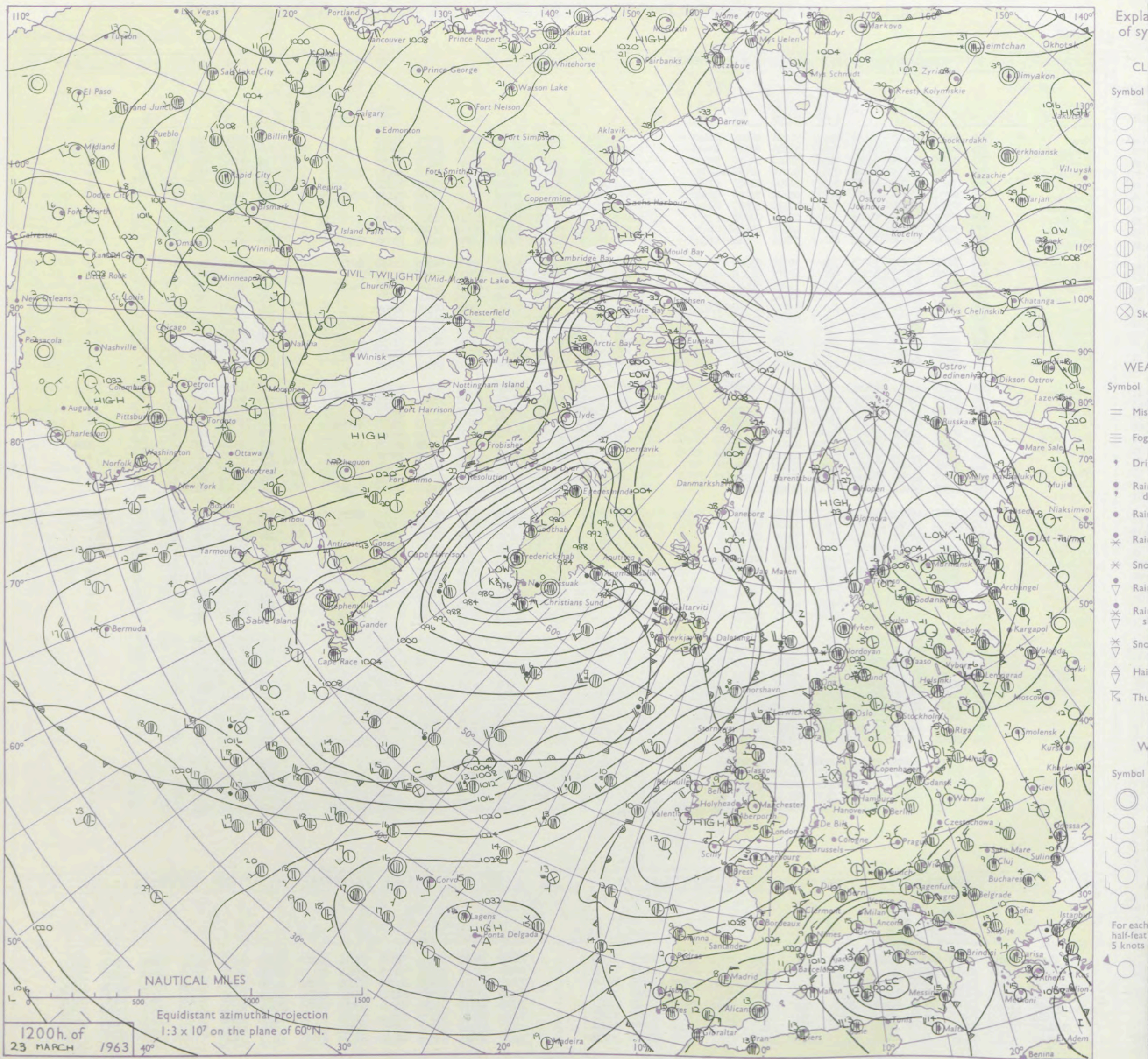
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37012

Date of Issue Sunday 24 March 1963

Code FM II.A		OBSERVATIONS at 12h. 23 March 1963										OBSERVATIONS at 18h. 23 March 1963										OBSERVATIONS during DAY				
STATION	°F	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 _E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	104	775	80214	66022	35109	88511	51208	86825	88628		775	70108	62028	35305	75711	53304	87650			775	97111	013	pr _o		+	
London Airport	102	772	70115	66028	35605	78511	52209	81822	87630		772	70307	62022	35505	75611	52203	87635			772	97071	007	pr _o		+	
Gatwick	100	776	70308	74026	34505	78511	52212	84820	87625		776	70207	62022	34705	75611	52302	87630			776	00061	004	+		+	
Thorney Island	99	871	70114	74031	34906	75611	51210	82630	87635		871	63607	67031	35306	45631	51307	84630	83072		871	00071	033	+		+	
Hurn	97	862	70213	69021	35506	78511	51209	82822	87628		862	60309	74031	35106	55641	51205	85630			862	00080	111	+		+	
Guernsey	95	894	60318	58051	34905	68511	00102	84825	86640		894	70510	78022	35705	75511	53306	82620	87640		894	00061	040	+		+	
Wattisham	93	590	83614	80022	34604	88511	52110	83825	88635		590	70208	80022	34903	75611	52303	87635			590	00051	111	+		+	
Gorleston	91	497	70213	64018	34404	35471	00214	83519	87358		497	70212	63205	34204	75411	51701	87618			497	97051	012	pr _o	1d _o		
Mildenhall	90	578	70211	82028	35205	78511	52108	81825	87632		578	70103	80022	35004	75511	51500	87628			578	97061	000	pr _o		+	
Cardington	88	559	83510	66022	35805	88411	50108	85818	88630		559	73508	66012	35805	35601	52204	83630	87075		559	00061	000	+		+	
West Raynham	86	485	70318	82032	35205	78511	00110	86827	87640		485	60206	80012	34903	25602	01502	82630	86075		485	00051	004	+		+	
Wittering	84	462	80211	82022	35905	88511	51005	85825	88630		462	70000	69012	35205	00902	51606	87075			462	00061	011	+		+	
Boscombe Down	82	746	70313	80032	36305	75511	53209	85625	87635		746	60405	69012	35905	15601	51304	81635	86078		746	00061	025	+		+	
Ross-on-Wye	81	627	70305	57022	36406	75611	52802	87630			627	63402	63031	35208	00906	00601	86075			627	00091	062	+		+	
Bristol	79	628	70414	66022	36207	78511	51002	81825	87635		628	10303	56051	35607	00901	01500	81075			628	00081	082	+		+	
Aberporth	77	502	83608	50052	37605	86211	03102	88705			502	33007	40051	36205	16204	04805	81705	83075		502	00061	027	+		+	
Rhoose (Cardiff)	75	715	40510	66012	36507	45600	00001	84635			715	32605	62030	36005	00901	02303	83075			715	00091	078	+		+	
Plymouth	73	827	20316	66030	36308	21500	01600	82825			827	31812	62030	35807	14632	01304	81635	83075		827	00091	095	+		+	
Chivenor	72	707	10609	59010	36408	11601	02803	81830			707	52806	59031	36007	28531	05301	81825	85075		707	00091	104	+		+	
St. Mawgan	70	817	23411	61030	36907	11501	02801	81820			817	33608	61030	36805	25601	03502	82640			817	00071	103	+		+	
Culdrose	68	809	33615	60050	36808	32400	01400	83818			809	23611	61050	35906	11501	02300	81820			809	00090	103	+		+	
Scilly	66	804	00206	58020	37708	00900	03101				804	40212	59030	36707	11501	03604	81825	84075		804	00090	106	+		+	
Elmdon	64	534	70209	61022	36505	75611	02106	87635			534	61602	37041	34806	00904	03604	86075			534	00071	043	+		+	
Shawbury	63	414	40307	62011	37107	41600	51000	84832			414	73409	64031	35307	00906	01503	85075	87080		414	00091	095	+		+	
Manchester	61	334	03506	48041	36706	00900	53003				334	62807	58031	34707	00901	00802	86080			334	00100	089	+		+	
Squires Gate	59	318	42610	58044	37007	00901	02000	84070			318	72707	40041	34805	00905	04509	82070	87075		318	00080	098	+	1fff		
Valley	57	302	53203	58022	37608	55400	04002	85618			302	62201	61022	35406	00902	05708	86070			302	00091	089	+		+	
Ronaldsway	55	204	31808	58040	37107	31500	03400	83825			204	72507	58041	34507	10932	04612	81360	87075		204	00100	100	+		+	
Carlisle	54	222	32607	62050	36908	28601	01708	82830			222	72508	61022	34107	00904	03610	87075			222	00101	093	+		+	
Watnall	52	354	70302	66022	36805	75611	50009	87630			354	72004	23051	34705	00906	01609	85075	87280		354	00081	035	+		+	
Spurn Head	50	396	70210	66022	35605	75511	02104	87625			396	60603	63022	34604	20944	51705	82360	86075		396	00060	018	+		+	
Finningley	48	360	83510	74022	36906	85611	00106	88632			360	71807	56041	34106	00901	01713	87080			360	00091	041	+		+	
Dishforth	46	261	13007	64011	36006	15600	02806	81633			261	71707	56041	32808	00908	03713	87272			261	00101	056	+		+	
Tynemouth	45	262	20603	74021	36206	00901	00804	82075			262	72704	32051	32909	70971	03613	87362			262	00091	060	+		+	
Eskdalemuir	43	162	42706	62051	35607	42400	01807	84815			162	72707	70031	33507	11422	01602	81816	87070		162	00111	077	+		+	
Mull of Galloway	41	131	13602	66020	37809	15600	05205	81630			131	20909	66020	35404	12501	04400	81825			131	00091	111	/	/		
Prestwick	39	135	22507	58011	36307	18501	04803	81820			135	71902	60024	32907	20932	02615	82362	87070		135	00091	061	1f	+		
Renfrew	37	141	42907	48041	36009	22601	04710	82830	83075		141	72808	40041	33108	18582	0										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

Obscured

ATHER
Weather

izzle
and
izzle

and snow

W

shower

and snow
lower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

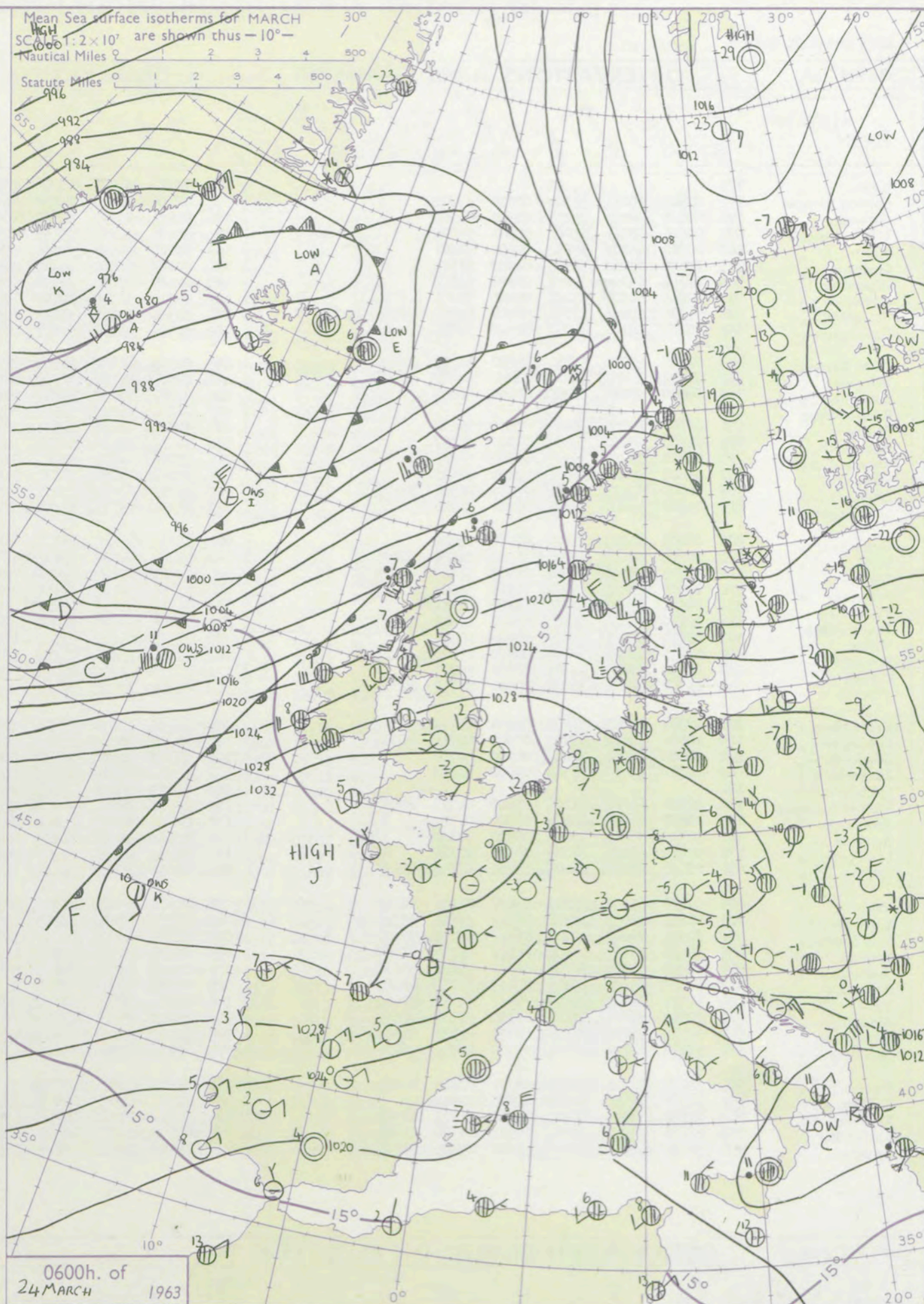
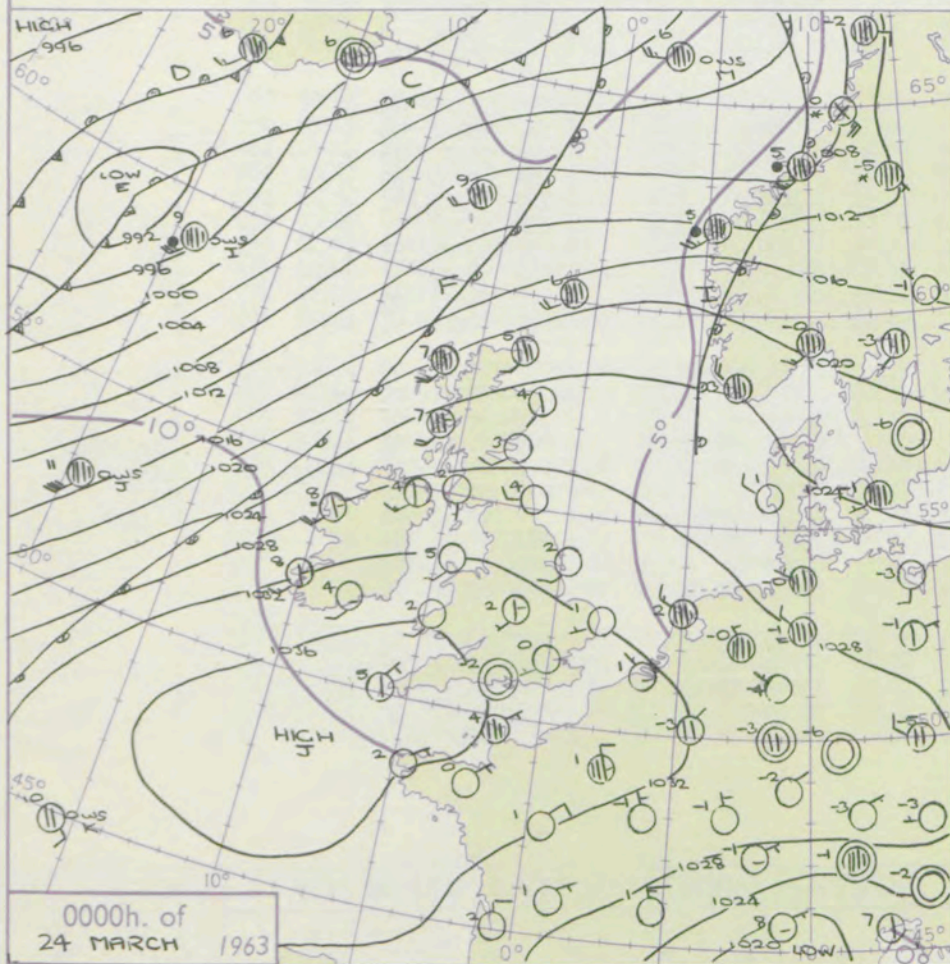
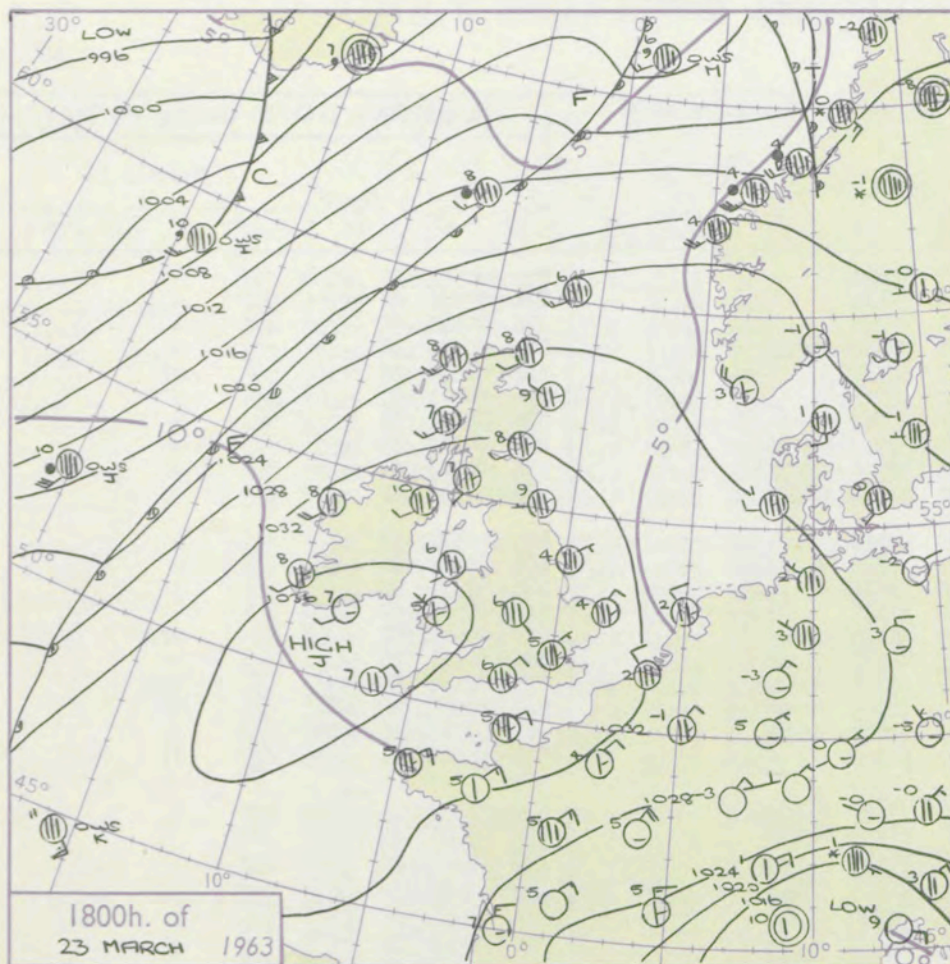
3-7

8-12

13-17

Additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Sunday 24 March

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone has continued to move south from Ireland and is now expected to turn into Biscay and decline a little. A steady fall of pressure over the Norwegian Sea has taken place over the past 24 hours, and the west to southwest airstream has now extended to all parts of the British Isles. Moist Atlantic air will gradually extend further south, and during the night a frontal belt will cross Scotland into northern England.

Scotland, Northern Ireland and extreme north England will have rain, and strong to gale force winds today, and remaining western districts will be rather cloudy. Central and eastern England will continue sunny and become much warmer than yesterday. During the night a clearance will extend to many areas from the northwest whilst the rain spreads to remaining parts of England.

OUTLOOK for following 24 hours.
Changeable with near average temperatures. Rain at times in most areas but also some sunshine.

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

Code FM 11.A										OBSERVATIONS at 00h. 24 March 1963										OBSERVATIONS at 06h. 24 March 1963										OBSERVATIONS during NIGHT										CONVE TAL °C to
Station	ill	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775				51					775	02002	56100	32551	00900	52510				775	00511	57	+		+	40															
London Airport	772	02505	30051	35300	00900	51802				772	02103	26100	32352	00900	53612				772	00531	57	+		+	39															
Gatwick	776	00000	58021	35253	00900	54000				776	01801	50100	32855	00900	55614				776	00551	59	+		+	38															
Thorney Island	871	00000	62011	35900	00900	51003				871	10000	32102	33553	00901	53610	81072			871	00533	58	+		+	37															
Hurn	862	00000	48041	35852	00900	53201				862	00000	09460	32855	00900	55713				862	00551	58	+		1f	36															
Guernsey	894	00306	70011	36503	00900	51203				894	00000	66020	34402	00900	52714				894	00001	57	+		+	35															
Wattisham	590	02404	62021	34253	00900	54808				590	02509	28020	31253	00900	54712				590	00531	53	+		+	34															
Gorleston	197	02605	60021	33801	00900	51703				497	12710	56050	30400	10970	51717	81360			497	00510	53	+		+	33															
Mildenhall	578	52205	50031	33951	56200	52707	83704	84715		578	12306	28051	31051	00901	52710	81075			578	00510	54	+		+	32															
Cardington	559	02207	32100	34752	00900	52705				559	12306	23100	31553	00902	54613	81070			559	97532	57	+		+	31															
West Raynham	485	22309	61031	33251	25500	51815	82630			485	02409	20020	30552	00900	53710				485	00523	57	+		+	30															
Wittering	462	22502	48011	34251	00901	51605	82075			462	02607	13100	30753	00900	53811				462	00531	61	+		+	29															
Boscombe Down	746	00000	58010	36250	00900	51000				746	02601	58020	33252	00900	53614				746	97531	58	+		+	28															
Ross-on-Wye	627									627	02204	48020	31500	00900	51615				627	00511	57	+		+	27															
Bristol	628	00000	19050	35802	00900	50102				628	32408	15050	32601	36300	51718	83706			628	00521	57	+		1fff	26															
Aberporth	502	02108	40050	35402	00900	01707				502	12110	32100	32001	10941	00714	81362			502	00511	53	+		+	25															
Rhoose (Cardiff)	715	00302	59020	35703	00900	01702				715	93008	01474	32601	91011	01714	89100			715	00511	53	1f		1f1f	24															
Plymouth	827	00605	48020	36701	00900	01502				827	90000	F7454	34101	91011	01715	89100			827	00001	54	FF		FF	23															
Chivenor	707	90000	F7471	36301	91011	01301	89101			707	91613	02434	34101	91011	01823	89102			707	97001	52	1fFF		FF	22															
St. Mawgan	817	03602	56020	36802	00900	02400				817	01703	29114	34150	00900	50716				817	00513	53	+		1f	21															
Culdrose	809	00603	64020	36702	00900	02401				809	22004	10120	33902	25600	02718	82630				809	00001	56	+		+	20														
Scilly	804	20206	59020	36705	21500	01406	82825			804	42208	66030	34105	45600	03718	84630				804	00051	11	+		+	19														
Elmdon	534	32203	28041	34002	00901	51807	83075			534	02504	48100	31051	00900	51711				534	00531	59	+		+	18															
Shawbury	414	10000	58111	34452	00901	54609	81080			414	12106	40100	30551	00901	52716	81075			414	00541	60	+		+	17															
Manchester	334	00000	17041	33702	00900	01711				334	11711	21040	29650	16401	51823	81715			334	00510	53	+		+	16															
Squires Gate	318	02710	58024	33302	00900	02611				318	31911	40104	28801	40904	00726	83072			318	00540	56	1fFF		1f	15															
Valley	302	02010	66021	33905	00900	04815				302	42018	66030	29305	45400	04724	84618			302	00041	51	+		+	14															
Ronaldsway	204	02216	66021	31805	00900	03823				204	22420	66030	27105	15641	01730	81630			204	00040	51	+		+	13															
Carlisle	222	00000	58051	32301	00900	50715				222	12210	66030	26703	10941	01727	81362			222	00501	53	+		+	12															
Watnall	354	22707	19051	33602	00901	00710	82080			354	02407	13100	30451	00900	51713				354	97511	55	+		+	11															
Spurn Head	396	02308	32021	31802	00900	01716				396	02508	12050	29402	00900	01713				396	00010	11	+		+	10															
Finningley	360	62906	19042	32903	00901	01710	86080			360	10000	20041	29302	00901	50718	81080			360	00511	55	+		+	9															
Dishforth	261	00000	56051	32202	00900	51708				261	11803	37100	27801	10930	00727	81360			261	00001	53	+		+	8															
Tynemouth	262	02710	61020	31304	00900	01813				262	02306	61020	25803	00900	00731				262	00021	52	+		+	7															
Eskdalemuir	162									162	32112	40020	24902	27200	01732	82703			162	00511	52	+		+	6															
Mull of Galloway	131	22318	66020	31105	2566																																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37013

Date of Issue Monday 25 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 24 March 1963								OBSERVATIONS at 18h. 24 March 1963								OBSERVATIONS during DAY						
STATION	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 x E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
104	Kew	775	12313	62020	29209	00904	51720	81075			775	72015	56021	23907	15606	02617	81635	87075		775	00111	094	+	+
102	London Airport	772	12614	61020	29309	00901	00724	81075			772	72215	59031	24308	00905	02615	87275			772	00121	094	+	+
100	Gatwick	776	02414	59020	29810	00900	00820				776	62215	59051	25005	00902	01618	86072			776	00121	083	+	+
99	Thorney Island	871	12213	58050	31209	11501	02618	81820			871	72216	62021	26605	25502	02718	82625	87075		871	00091	088	+	+
97	Hurn	862	32212	62034	30609	11501	01715	81820	83075		862	72316	58031	26006	45506	01819	84620	85270	86075	862	00090	111	+	+
95	Guernsey	894	32710	66030	33307	31502	01708	83820			894	72712	56051	29205	10936	02620	81365	87075		894	00081	099	+	+
93	Wattisham	590	12314	56020	27909	11501	01719	81825			590	72411	58031	22008	00906	01623	87275			590	00111	111	+	+
91	Gorleston	497	12312	58050	26908	10970	02725	81360			497	72313	58051	21010	00906	02726	87276			497	00110	096	+	+
90	Mildenhall	578	12311	58050	27009	00901	50724	81075			578	72314	59031	21109	00906	02621	87272			578	00121	094	+	+
88	Cardington	559	62310	59051	27808	00906	01726	86070			559	72218	58051	22108	10918	02623	81462	87270		559	00111	082	+	+
86	West Raynham	485	12116	59020	25809	00902	05722	81075			485	72324	66031	20307	20936	02621	82365	87275		485	00111	084	+	+
84	Wittering	462	52513	69020	26010	00901	52728	83078			462	72417	62032	20508	25776	03621	82650	83360	87275	462	00121	092	+	+
82	Boscombe Down	746	42608	66030	30508	00901	01714	84080			746	52211	59021	25805	00901	02720	85080			746	00101	099	+	+
81	Ross-on-Wye	627	32114	63020	27709	11506	01722	81825			627	82420	60021	21507	60911	00735	86460			627	00101	090	+	+
79	Bristol	628	72317	59054	29807	75511	02714	87620			628	82313	58051	24506	20917	02723	82465	88275		628	00091	049	+	+
77	Aberporth	502	72222	66031	26907	65505	00731	86625	83275		502	82127	62602	19607	57471	03740	85715	88462		502	01081	048	+	ir _o rr
75	Rhoose (Cardiff)	715	82514	66034	29806	85511	03716	83620	88625		715	82715	62021	23906	25571	03730	82620	84360	88465	715	00081	052	+	+
73	Plymouth	827	72214	59024	31607	75611	02719	87630			827	72316	58022	27006	75511	03722	81622	87625		827	00081	014	if	+
72	Chivenor	707	72514	66014	30607	75511	03819	85625	87630		707	72215	59022	24707	65408	03727	81612	86627	87272	707	00091	024	+	+
70	St. Mawgan	817	72414	66022	31307	75511	02814	87622			817	82117	62032	25707	55527	03727	85620	85460	88270	817	00081	016	+	+
68	Culdrose	809	72314	59051	31705	75511	02713	87625			809	82320	60052	26007	65521	04726	86620	88462		809	00081	024	+	+
66	Scilly	804	72421	61021	31407	75511	05712	87622			804	82326	59022	25408	65521	06728	86625	88462		804	00081	040	+	+
64	Elmdon	534	32415	58011	26609	00901	01722	83075			534	72217	56042	20107	10942	03726	81365	83068	87072	534	00111	083	+	+
63	Shawbury	414	72422	69031	25809	11606	01725	81830	87080		414	82220	69032	19207	11677	01724	81830	84365	88275	414	97101	080	+	ir _o
61	Manchester	334	42316	64021	23908	11501	51732	81825	84075		334	82121	62021	17507	35677	01728	83630	85360	88275	334	93101	080	+	ir _o
59	Squires Gate	318	52422	59021	23409	18502	05734	81820	85075		318	82232	56602	15206	55671	04743	82630	84650	87460	318	03091	053	+	ir _o r _o rr
57	Valley	302	72125	66021	23707	75511	05835	87625			302	81930	32636	15306	85411	05743	85708	88618		302	06071	003	+	rr
55	Ronaldsway	204	72223	62031	20807	48531	03736	81820	84656	87360	204	82139	37636	10306	85611	05759	82706	86708	88630	204	06081	039	ir _o	rr
54	Carlisle	222	72116	74602	19907	65671	02743	84712	85635	86462	222	82225	48636	10506	27321	05851	82707	88550		222	11082	025	id _o d _o d _o	d _o r _o r _o r _o rr
52	Watnall	354	52512	62011	25309	00906	00720	83075	85280		354	72422	59021	18607	60956	01728	86362	86275		354	97121	079	+	r _o r _o
50	Spurn Head	396	32312	48030	23710	30940	01729	83360			396	72015	57031	16909	45642	00735	84635	83365		396	00110	084	+	+
48	Finningley	360	32317	63011	23811	00901	51730	83080			360	82220	63022	17009	35807	02730	83657	88280		360	00121	083	+	+
46	Dishforth	261	62423	58041	22308	35576	01724	83625	85272		261	82420	58042	14008	70977	01742	82360	84362	85365	261	95121	080	+	r _o r _o rr
45	Tynemouth	262	72512	58031	19510	70971	01733	87362			262	72320	58028	11607	70971	02739	87460			262	97101	050	+	pr _o id _o
43	Eskdalemuir	162	82126	32636	18404	87311	03741	88708			162	82025	29656	09504	87111	04745	88702			162	27052	000	rrRR	RR
41	Mull of Galloway	131	82332	63032	18706	85511	03744	88625			131	82345	60636	07205	87411	05768	88710			131	06062	111	/	/
39	Prestwick	135	82016	58626	16206	85411	04838	84711	88615		135	81918	56636	05506	67321	06758	81709	86712	88525	135	16092	000	r _o r _o rr	rrr _o r _o
37	Renfrew	141	82424	37606	15106	55421	05742	83712	85618	8853C	141	82325	48656	04707	75421	06755	82708	84713	86618	141	16082	000	r _o	

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

THER
Weather

zle
and
hizzle

and snow

shower

and snow
ower

y shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

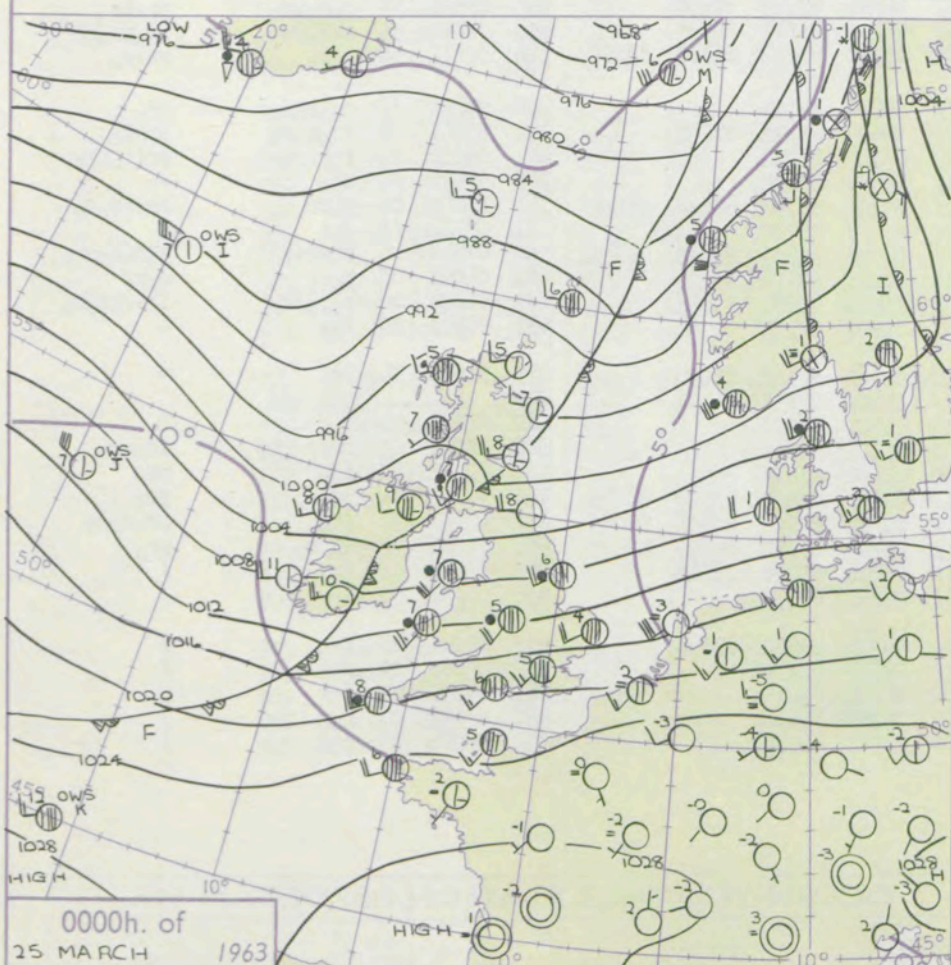
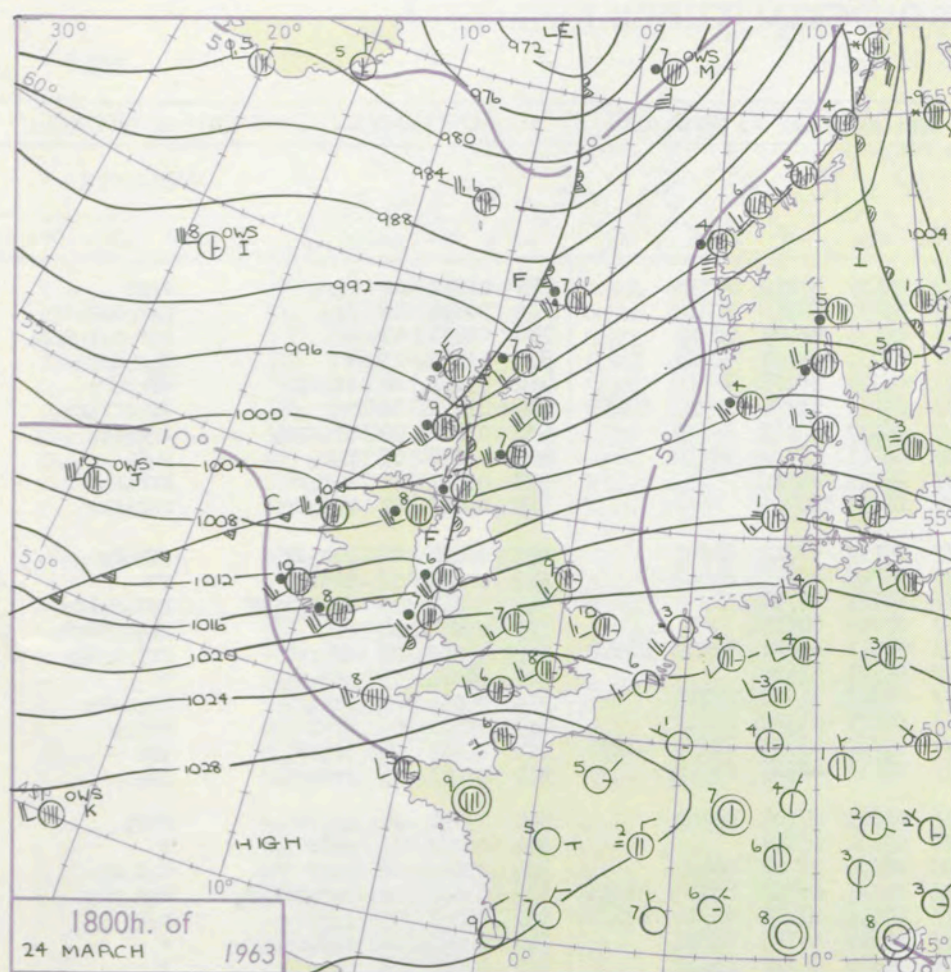
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A cold front which reached the Hebrides at noon yesterday has moved steadily southeast to clear extreme southeast England during this morning, leaving an unstable westerly airstream which will continue in all parts of the British Isles for the next 24 hours. There will be minor troughs in the stream and an eastward moving wave on the cold front is likely to affect parts of southeastern England during tonight.

Issued at midday Monday 25 March

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All parts will have showers and sunny periods with temperatures average or rather below. Showers will be slight and well scattered in the south but locally heavy with thunder in the north. Clearances will develop tonight in all central and eastern districts but there may be a period of rain in parts of southern England.

OUTLOOK for following 24 hours

Continuing changeable with rain at times in most places but also some sunshine. Temperatures average or rather below.

Mean Sea surface isotherms for MARCH

SCALE 1:2 x 10⁷ are shown thus - 10° -

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

HIGH

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

</

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

Code FM II.A		OBSERVATIONS at 00h. 25 March 1963										OBSERVATIONS at 06h. 25 March 1963										OBSERVATIONS during NIGHT						CONV TA °C
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	ART _n T _n E	T _g T _g	WEATHER						
																						21h.—03h.	03h.—09h.					
Kew	775			07						775	82220	66216	11907	874//	05629	87710	88715		775	01051	02	roRo	iRrr	40				
London Airport	772	82215	59032	19005	856//	02730	84714	88640		772	82222	61216	12207	854//	06632	83710	88614		772	96041	02	iro	roRodoRoRo	39				
Watwick	776	82217	62022	19804	55407	01728	85615	88270		776	82424	56616	13906	854//	05733	86709	88616		776	01031	01	+	roRodoRodo	38				
Thorney Island	871	82016	62022	20905	854//	03733	83713	88615		871	82020	56616	15007	873//	06732	85707	88709		871	01041	03	+	roRodoRo	36				
Hurn	862	82115	62032	19906	854//	04737	83715	88618		862	82218	40616	14407	873//	06721	85708	88710		862	03051	04	iroRr	rrRoRo	33				
Guernsey	894	82118	66031	24304	45477	02726	81708	84612	87360	894	82323	50616	19406	856//	05723	81708	83712	88635	894	01041	02	+	iroRrrRoRo	35				
Wattisham	590	72218	40032	16903	40978	00723	84362	87272		590	82123	56616	09805	854//	05737	86709	88615		590	01021	00	iroRoroRo	roRoRo	34				
Gorleston	497	82418	58051	15604	856//	01729	88631			497	82323	56216	09406	6732/	04741	86709	88530		497	03041	03	roRo	roRo	33				
Mildenhall	578	82216	58032	15604	8097/	01725	88362			578	82218	62216	08707	864//	05732	88710			578	03041	02	rrRoRr	rrRoRo	32				
Cardington	559	82122	58606	16505	856//	02621	88644			559	82122	61216	09308	863//	06630	88709			559	03041	02	roRoRr	roRoRo	31				
West Raynham	485	82125	56602	13404	3562/	02727	83630	88550		485	82225	66016	07206	856//	06735	87712	88640		485	06031	02	roRoroRr	rrRoRo	30				
Wittering	462	82223	48636	13504	8072/	02738	88556			462	82414	78026	07607	854//	06728	82710	88614		462	04041	02	iroRr	rr	29				
Roscombe Down	746	82318	61031	19205	5547/	03729	85616	88459		746	82224	61216	13407	863//	06721	88708			746	04041	03	iroRoroRr	rrRoRoRo	28				
Boscon-Wye										627	82311	60626	08909	874//	07715	88715			627	05051	04	rr	iroRrRpro	27				
Bristol	628	82215	58636	17806	5552/	03732	85625	88542		628	82218	61606	11908	7732/	07617	85706	87709	88550	628	11051	03	iroRr	rrRoRoRo	26				
Aberporth	502	82024	56636	11267	863//	06844	88709			502	22529	66016	08407	25500	05501	82620			502	09061	05	rrRoRo	+	25				
Rhoose (Cardiff)	715	82315	56636	16506	3742/	04634	83711	88530		715	72524	50606	10408	774//	07817	86710	87715		715	05051	05	rrRoRo	irodoro	24				
Plymouth	827	82223	57606	20307	855//	06728	85716	88620		827	72325	30016	14408	754//	08621	84706	87615		827	09061	06	rrRR	RRpro	23				
Chivenor	707	82120	48636	17107	4732/	06732	84709	88513		707	82520	59026	12409	756//	09710	83708	87630	88270	707	05071	06	iroRr	iro	22				
St. Mawgan	817	82122	50636	18307	872//	06735	85705	88709		817	62523	48016	13909	424//	08613	84703	84810		817	07061	06	rrdoro	ido	21				
Culdrose	809	82323	19636	19607	873//	06729	88707			809	82419	19106	15209	855//	08609	87706	88620		809	07071	06	iroRr	roRo	20				
Scilly	804	82331	48636	18408	864//	08724	88718			804	32725	58026	15509	35400	09804	83618			804	08082	//	rrir	+	19				
Elmdon	534	82120	60626	12605	8072/	03736	88550			534	62216	65016	06607	65500	06826	81710	86625		534	02041	03	irrr	ddopro	18				
Shawbury	414	82322	62616	10507	6552/	05741	83715	85625	88542	414	72415	62256	05309	734//	07721	82708	84710	87915	414	03061	05	roRorrrdoro	ddopro	17				
Manchester	334	82020	58606	08906	854//	05734	82712	86616	88628	334	72214	66036	03908	755//	07615	81709	83712	87625	334	04051	05	roRo	roRo	16				
Squires Gate	318	82334	58616	06507	6742/	06740	86715	88543		318	62526	58016	02507	6553/	06612	81705	86628		318	04061	04	rrRoRodoRo	+	15				
Valley	302	82031	48636	07007	863//	06737	88706			302	32317	66026	04207	38400	05604	81818	83630		302	07081	05	rr	+	14				
Ronaldsway	204	82228	59026	03907	854//	07623	84707	88618		204	72421	69038	00407	784//	05614	82818	87630		204	02061	03	roRoPro	proir	13				
Carlisle	222	82122	58606	02907	5732/	07733	82708	84717	88525	222	72111	56026	99108	6562/	06716	83712	86635		222	08062	05	rrRoRo	iroproRr	12				
Watnall	354	82322	48606	11205	6552/	03738	81715	86620	88550	354	82316	66606	05607	6552/	06724	83712	86625	88550	354	03041	04	roRo	rriro	11				
Spurn Head	396	82320	57616	09406	855//	02745	88625			396	72320	59016	04406	774//	05616	87715			396	93051	//	iroRoro	iro	10				
Finningley	360	82223	59606	09307	854//	04742	84618	88622		360	72220	62216	03807	755//	06624	84712	87622		360	93061	05	iroRoro	irpro	9				
Dishforth	261	82310	40616	06607	874//	05735	88715			261	82713	63606	01609	874//	07717	88712			261	03051	05	rrRoRo	rriroPro	8				
Tynemouth	262	12521	74026	06708	00901	04736	81075			262	82702	74031	99609	855//	06509	88624			262	97071	04	iro	+	7				
Eskdalemuir										162	82215	66216	97206	4562/	05721	83707	84632	88457	162	13042	04	RRrr	rrRroRo	6				
Mull of Galloway	131	82334	58606	02307	874//	06712	88710			131	82325	60026	97905	874//	05729	88710			131	03042	//	/	/	5				
Prestwick	135	82110	58586	00407	854//	07705	83704	84709	88618	135	82113	62616	96007	854//	06723	82709	85616	88635	135	07061	04	rrdrif	RRroRoPro	4				
Renfrew	141	82707	59216	00008	854//	07804	83710	86617	87650	141	80000	58216	96107	855//	06723	84711	88625		141	04051	03	doRo	doRo	3				
Leuchars	171	32526	62016	97108	35500	06613	83620			171	70000	66031	96504	756//	03805	83630	87645		171	02021	00	roRoRo	iroRrrRoRo	2				
Dyce	091	32708	66216	97107	35600	03307	83634			091	32301	74020	96902	16431	01703	81715			091	97011	53	iro	+	1				
Wick	075	22611	80036	94505	00902	03218	82075			075	32210	83031	94504	10932	02702	81360	83070		075	97021	51	iro	+	0				
Cape Wrath	049	31809	82016	93806	35500	05237	83625			049	81813	83031	92905	874//	04207	88715			049			/	/	-1				
Sule Skerry	010	32009	81016	92507	36500	05208	83720			010	42409	81030	92707	33503	05701	83920			010	01051	04	/	/	-2				
Lerwick	005	82710	80216	89606	854//	05304	84615	88645		005	32711	74258	90905	38402	03207	82815			005	06042	03	rriropro	iropro	-3				
Stornoway	026	82308	61506	96405	855//	05108	82710	88622		026	12103	74025	95103	12440	03606	81818			026	92022	51	ido	pro	-4				
Benbecula	022	62310	74606	97207	655//	05804	86620			022	72008	74016	94905	35532	05607	81620	83650	87070	022	97051	01	iro	pro	-5				
Tiree	100	82107	66031	99007	855//	06802	84624	88629		100	70000	59128	95105	45502	05712	81625	84635	86075	100	03041	50	pro	proRoRo	-6				
Aldergrove	917	72311	62016	01709	756//	08716	82703	87635		917	72525	61808	96906	784//	04727	83712	85818	87625	917	04052	04	RRpro	pro	-7				
Malin Head	980	82407	74036	00308	864//	07812	88717			980	82410	69016	94906	765//	06624	86720	87640		980	08061	05	/	/	-8				
Belmullet	976	62216	62215	00708	664//	07726	84711	86633		976	72826	62806	03808	734//	05241	87917			976	05051	03	/	/	-9				
Birr	965	82216	69022	05710	863//	08721	85709	88716		965	72523	74258	06106	785//	04309	85822	87636		965	09061	03	/	/	-10				
Collinstown	969	82323	74616	04509	864//	08724	85713	88620		969	52630	74018	02207	556//	02707	85630			969	02061	05	/	/	-11				
Rineanna	962	32525	62216	06610	35400	08713	81711	83640		962	22623	74258	07907	23400	04311	82919			962	07071	05	/	/	-12				
Roches Point	952	12423	72216	09610	16400	09620	81713			952	12616	78028	10707	15600	04207	81640			952	05071	04	/	/	-13				
Valentia	953	22418	62016	09811	26400	08706	82717			953	22821	69018	12008	23500	04211	82920			953	05071	05	/	/	-13				

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.													
O.W.S.	YQL _a L _L _a	L _o L _o GG	Nddrr	VVwwWW	PPPTT	N _h C _L C _M C _H	D _s S _s app	8N _s Ch _s _s	8N _s Ch _s _s	OTTTT _d	Id _w d _w PH _w	Id _w d _w PH _w	O.W.S.	YQL _a L _L _a	L _o L _o GG	Nddrr	VVwwWW	PPPTT	N _h C _L C _M C _H	D _s S _s app	8N _s Ch _s _s	8N _s Ch _s _s	OTTTT _d	Id _w d _w PH _w	Id _w d _w PH _w		
A	20620	33000	42520	74838	74203	49500	00209	////	////	05802	12367	1////	A	20620	33006	82620	60848	76301	893//	00206	////	////	06101	12677	1////		
B	20565	51000	82037	63268	00853	6242/	00619	86815	88457	06157	12445	1////	B	20563	51006	82522	63858	92652	824//	00742	88815	////	05954	12445	13///		
C	20570	35500	72739	59878	99903	72500	00003	87820	#////	05553	17641	1////	C	20570	35506	52533	37878	97302	52500	00802	85820	////	05753	17664	1////		
D	20440	41000	83615	69216	15011	855//	00119	88620	////	05411	14977	1////	D	20440	41006	83617	63022	15610	864//	00310	88715	////	05510	14917	1////		
I	20586	19300	22735	98018	89807	23400	51503	82918	////	05503	17643	1////	I	20585	19506	22740	98010	91406	23502	51208	82920	////	05600	12743	1////		
J	20532	19400	32839	65018	10107	38500	61225	81820	////	05602	17842	12054	J	20532	19906	22732	65018	10409	28500	61704	81830	////	05402	17842	12054		
K	20449	15700	82516	95502	27212	864//	00712	88712	////	05011	12433	12545	K	20449	15606	82613	96515	24512	874//	00713	88710	////	00011	12633	14915		
M	23660	02000	72232	45026	73606	75400	51715	87610	////	50104	12335	11846	M	23669	01806	72528	65012	76804	65470	51323	86615	////	05301	12448	1////		

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

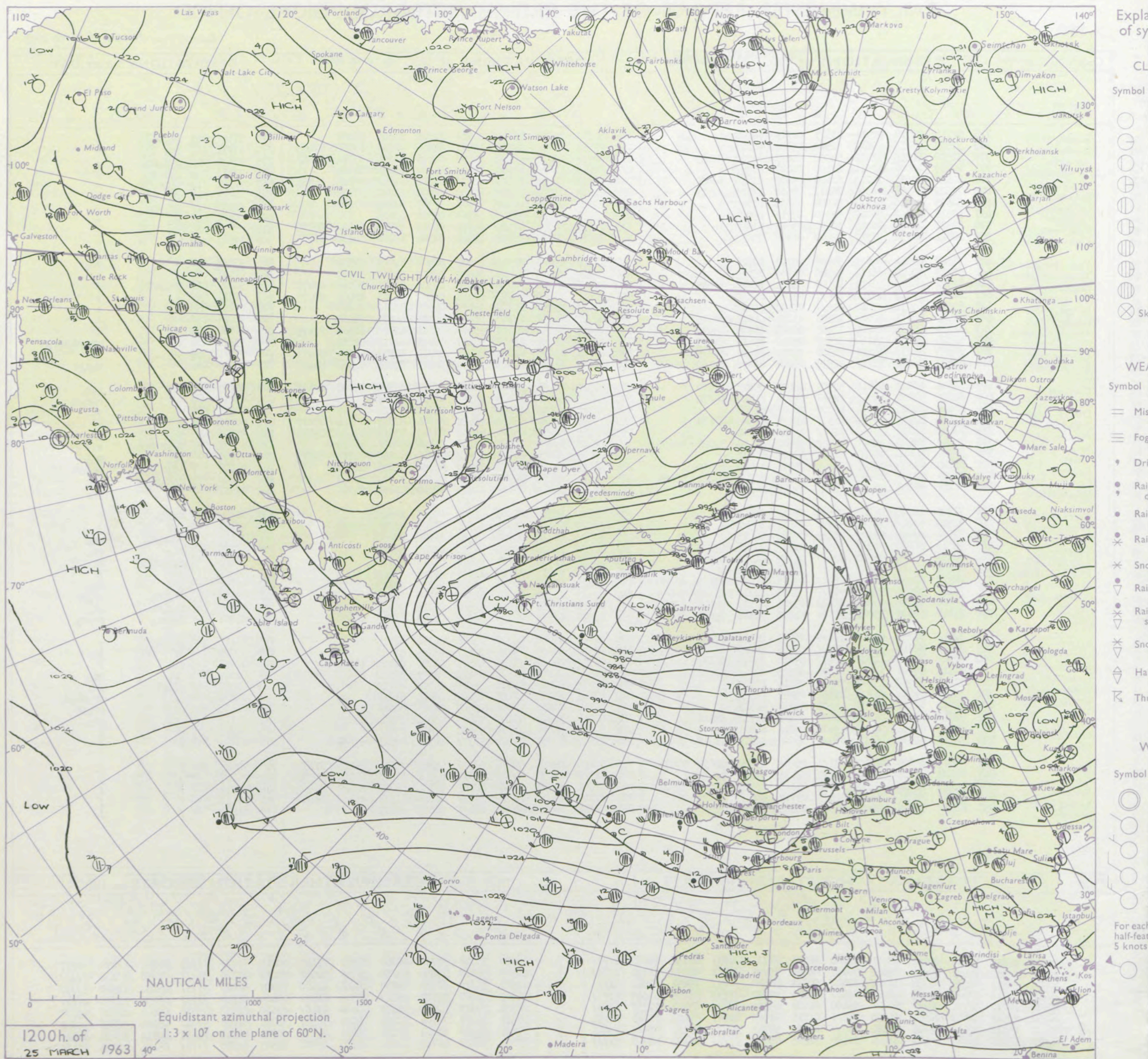
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37014

Date of Issue Tuesday 26 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 25 March 1963										OBSERVATIONS at 18h. 25 March 1963										OBSERVATIONS during DAY			
STATION	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _E	SSS	WEATHER	
																								09h.—15h.	15h.—21h.
104	Kew	775	62715	82038	09911	43563	02705	84928			775	82617	74022	09810	80971	51303	83360	88464		775	97121	055	1r _o pr _o	+	
102	London Airport	772	32523	78016	09812	32500	05704	83828			772	72517	80021	09709	14671	01306	81630	83362	87465	772	97131	060	1r _o	+	
100	Gatwick	776	52520	66256	11012	54500	04609	84820	83635		776	82512	82028	10809	11578	02308	81828	83364	86468	776	91131	040	d _o d _o pr _o	+	
99	Thorney Island	871	22219	70026	12611	22400	06807	81707			871	82219	61028	11908	35671	04302	83640	88359		871	01111	044	r _o d _o pr _o	+	
97	Hurn	862	62518	69036	12713	62400	05802	81815	86820		862	72313	74018	12109	18571	04801	81822	85358	86364	862	92131	111	pr _R pr _o	+	
95	Guernsey	894	72522	50056	18209	76211	08602	83703	87705		894	72415	19052	16307	46108	06608	84702	87275		894	00101	023	ff	+	
93	Wattisham	590	52525	68016	06812	52500	05818	85825			590	72620	78028	07509	11608	01307	81835	87270		590	91131	111	1r _o pr _o	+	
91	Gorleston	497	52516	62022	06010	52500	07715	85824			497	42715	60012	05310	35510	02304	83625			497	00121	048	+	+	
90	Mildenhall	578	32527	79076	06213	32500	03611	83822			578	72612	69031	07309	24612	02210	81830	84462	86075	578	00131	066	+	+	
88	Cardington	559	52522	66038	07311	52600	03808	85832			559	72616	69022	07909	11544	02304	81820	84358	86070	559	97121	059	pr _o	+	
86	West Raynham	485	32527	69011	04611	38500	05709	82828			485	62618	69018	05309	58502	04308	81825	84640		485	97121	058	+	+	pr _o
84	Wittering	462	52725	80026	06111	52500	02706	85825			462	62820	74031	07009	24602	02212	81630	86072		462	00121	083	+	+	+
82	Boscombe Down	746	42722	69278	12111	48500	04101	82820	83625		746	72707	69022	12008	28538	02302	81825	86360	87272	746	91121	060	pr _o pr _h	+	+
81	Ross-on-Wye	627	62616	77028	09210	62611	03400	86830			627	72312	77022	09409	47418	03400	84715	83460	86275	627	00111	031	+	+	+
79	Bristol	628	62518	64031	12010	62411	05400	86815			628	82510	59022	11708	35477	05501	83615	88275		628	00111	055	+	+	+
77	Aberporth	502	62523	66031	10009	18503	03203	81825	86075		502	82324	62032	08807	45671	04812	84630	88462		502	00091	050	+	+	+
75	Rhoose (Cardiff)	715	32730	66036	11209	12405	06604	81818	83075		715	72619	66031	10807	25576	05806	82625	84360	87275	715	00091	073	+	+	+
73	Plymouth	827	82720	71038	15110	32537	05000	83822	88275		827	82413	58258	13308	28437	06809	82818	88270		827	95111	039	+	+	pr _o 1d _o r _o r _o
72	Chivenor	707	72723	64031	14211	22508	09212	82820	87275		707	82515	61022	11808	48411	05715	81817	84640	88465	707	97111	055	+	+	1r _o
70	St. Mawgan	817	82422	66031	15711	22537	06008	82820	83360	88270	817	82417	61022	12909	12471	06719	81815	84362	88465	817	03111	045	+	+	r _o r _o
68	Culdrose	809	72616	68022	16210	52509	06105	85820	87170		809	82512	60058	14008	41421	07717	82705	83708	88458	809	04101	036	pr _o	+	r _o r _o
66	Scilly	804	82823	66021	16911	12647	07304	81840	88272		804	82623	40626	13808	86311	08719	88708			804	03111	037	+	+	r _o r _o 1r
64	Elmdon	534	42629	64018	06611	42500	06807	84828			534	72515	50042	07309	25558	04301	82625	83362	87270	534	00111	048	+	+	+
63	Shawbury	414	72624	80022	06809	78511	03303	81820	87630		414	72618	82022	06708	22578	03704	82825	83362	87270	414	00111	042	+	+	+
61	Manchester	334	72529	74258	03708	71511	03509	87820			334	62515	66252	05708	44532	02302	83822	83635	85075	334	97101	020	pr _o	+	pr _o
59	Squires Gate	318	72640	58606	01907	75521	04504	81718	83622	86635	318	72619	61036	04907	78531	04106	81820	86635		318	93091	047	1r _o rrr _o r _o	+	+
57	Valley	302	42522	74011	06810	48501	04216	81820			302	72114	74808	06307	58512	05710	82820	84635	87075	302	91111	051	pr _o	+	pr _o
55	Ronaldsway	204	52829	69806	02709	58600	03230	82815	85635		204	72619	80808	04208	79511	03001	82823	86937		204	01101	049	1r _o r _o r _o pr _o	+	pr _o pr
54	Carlisle	222	72419	69258	98109	78341	07303	83707	84822	87645	222	52415	80158	02507	33530	04312	81713	83640	81920	222	01101	020	r _o r _o pr _o	+	pr _o
52	Watnall	354	62719	66036	04110	62500	03610	86822			354	42810	66018	05808	12605	03208	81835	84075		354	97111	066	pr _o	+	pr _o
50	Spurn Head	396	72728	59028	01411	72511	03715	87825			396	52720	59018	03508	55500	03225	85625			396	92110	034	pr _o 1r _o	+	+
48	Finningley	360	72524	69808	02010	72600	03811	87828			360	32722	63021	04309	22660	03214	82830	82362		360	97121	068	pr _o	+	+
46	Dishforth	261	72722	69618	99507	78431	04716	87815			261	52620	82038	03708	48542	02226	82820			261	97111	051	pr _o r _o r _o	+	pr _o
45	Tynemouth	262	72518	66028	96909	52502	01714	85825	85075		262	32820	66028	00209	32500	03225	83824			262	91111	049	pr _o	+	pr _o
43	Esksdalemuir	162	72715	75256	96508	72411	05302	84708	87816		162	32814	74018	01205	28411	01216	81815			162	01081	039	d _o d _o ddpr _o	+	pr _o
41	Mull of Galloway	131	73228	74216	02207	79511	05360	87920			131	23210	81011	03107	12501	04706	81825			131	96081	111	/	/	/
39	Prestwick	135	72912	69258	98807	78511	05236	82712																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

0
1 or less

2
3
4
5

6
7 or more

8

Obscured

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

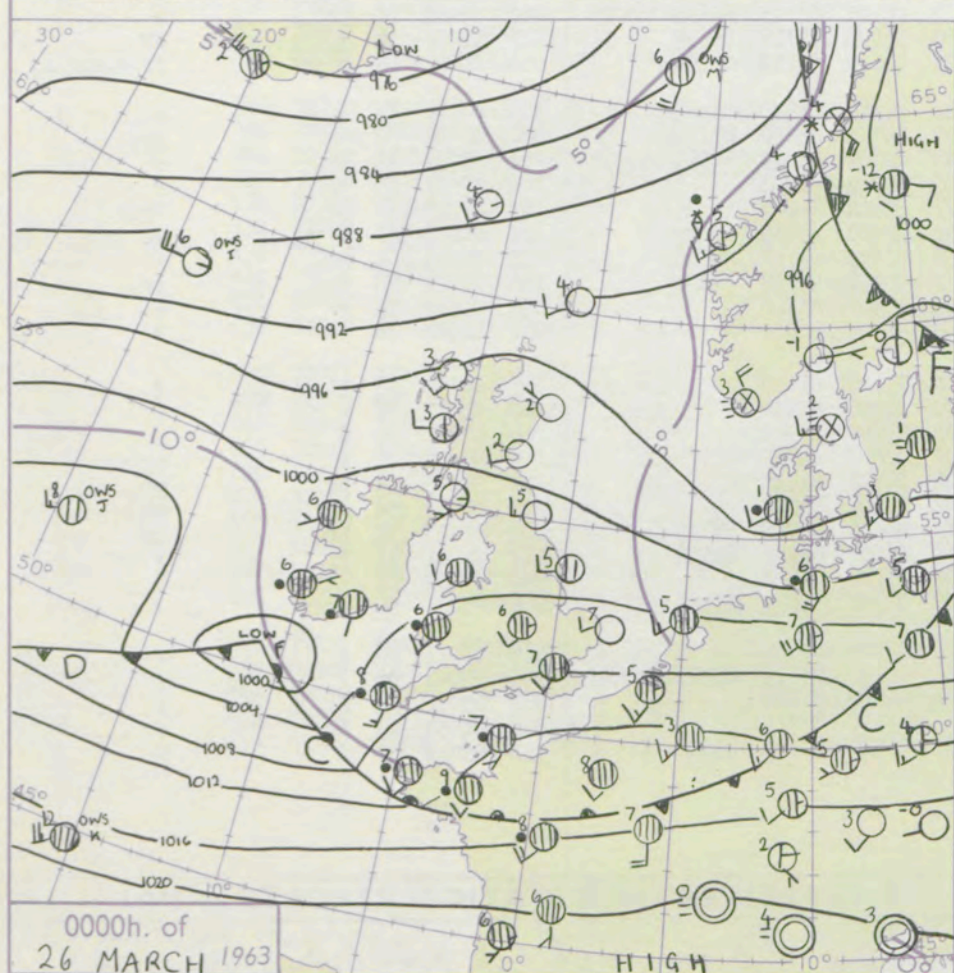
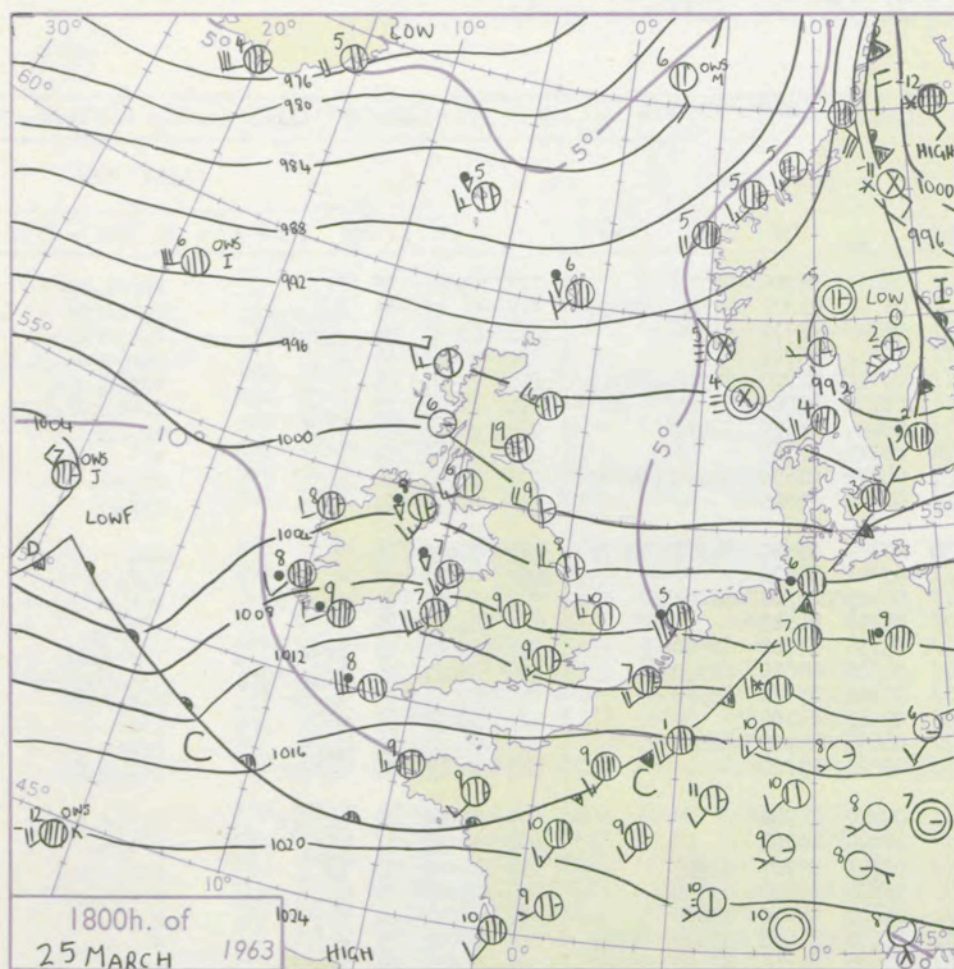
Weather

Weather

Weather

Weather

Weather



GENERAL SYNOPTIC DEVELOPMENT

A westerly airstream covered the British Isles yesterday. A small depression moved east to south of Ireland during the night and has crossed southwest England into the English Channel this morning. This depression is now expected to run away east into the continent. A trough of low pressure will cross northern areas of the British Isles late tonight and during tomorrow morning.

Issued at midday Tuesday 25 March

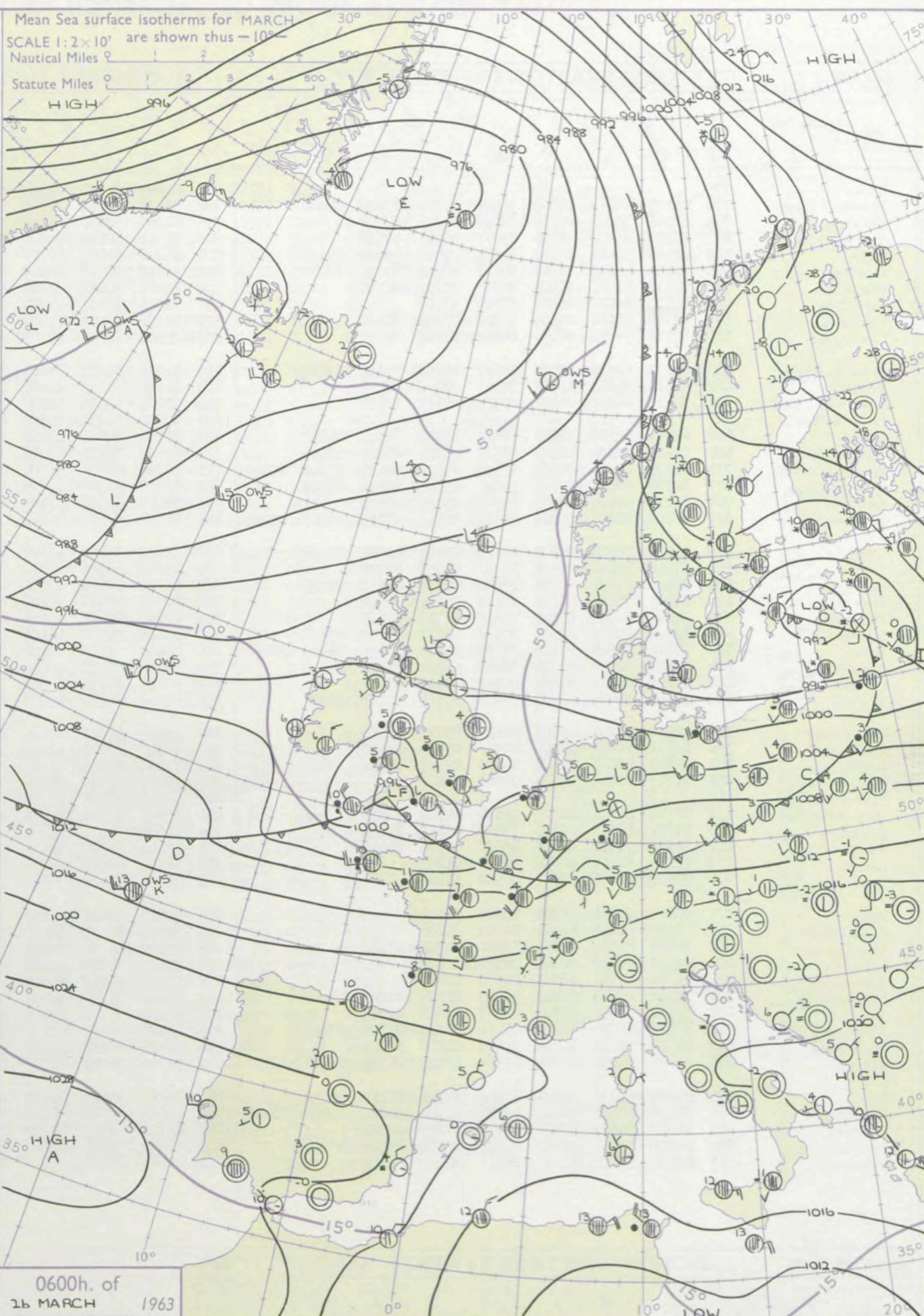
1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An area of low cloud and rain over southern half of England will move away east this afternoon and evening. Brighter weather with scattered showers in other parts of the country will extend eastwards behind the rain. A belt of showers may cross northern districts later tonight and during tomorrow morning. Ground frost and perhaps slight air frost will occur locally in central and eastern areas tonight.

OUTLOOK for following 48 hours.

Changeable. Rain or showers at times but also periods of sunshine. Temperatures near average in the south but below average in the north.



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

Code FM II.A		OBSERVATIONS at 00h. 26 March 1963										OBSERVATIONS at 06h. 26 March 1963										OBSERVATIONS during NIGHT					CONV TA °C t
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			07						775	81505	60636	00606	87311	04731	86708	88715		775	07051	05	ir _o	RRrrrr _o r _o	40			
London Airport	772	82109	69012	07807	35521	03722	83628	88460		772	81407	58616	00905	85511	05742	81706	84710	88625	772	04051	05	d _o d _o r _o r _o	r _o r _o rrRR	39			
Gatwick	776	82106	74022	08206	80921	04722	88459			776	81703	58636	01205	57421	05746	85712	88530		776	08041	03	r _o r _o rr	r _o r _o rrRR:	38			
Thorney Island	871	82207	69032	08906	85811	05721	88656			871	81311	40636	00005	87011	05752	88701			871	09051	05	ir _o	r _o r _o rrd _o r _o d _o d _o	37			
Hurn	862	82109	58616	09107	85511	05717	85620	88630		862	81206	37656	99706	87111	05750	82702	86704	88710	862	12051	05	rr	RRd _o d _o d _o r _o	36			
Guernsey	894	82315	40616	12207	85611	06726	83703	88630		894	82427	02596	00808	87011	08751	88700			894	11051	05	r _o r _o	rrFd _o r _o d _o d _o ff	35			
Wattisham	590	82311	61032	06805	80971	03612	88359			590	82009	58032	01704	15671	03824	81630	88459		590	91041	03	+	ir _o r _o r _o	34			
Gorleston	497	02610	60020	06007	00900	03808				497	22306	60031	02905	20970	03721	82365			497	00041	01	+	+	33			
Mildenhall	578	82108	61021	06106	80921	03813	88460			578	82106	62022	01206	15727	04725	81650	83460	88270	578	01051	04	+	ir _o rr	32			
Cardington	559	82112	59012	06406	00907	04715	88270			559	81904	61616	01005	80521	04728	88525			559	01051	03	+	r _o r _o	31			
West Raynham	485	82212	62031	05405	30937	04708	83364	88270		485	72006	61032	01203	15738	03722	81650	84363	87272	485	97031	01	+	ir _o	30			
Wittering	462	82511	69032	05906	85711	03612	88656			462	82108	61032	01404	85511	03741	88625			462	01041	01	+	r _o r _o	29			
Boscombe Down	746	82410	66022	08407	85711	02723	88650			746	81708	63636	00704	85511	04743	83708	88620		746	09031	02	ir _o r _o r _o	r _o r _o rrir _o	28			
Ross-on-Wye	627									627	80000	60636	99505	80421	03730	88515			627	04041	04	+	rrrr _o r _o	27			
Bristol	628	62210	59012	07407	65511	04828	82620	86656		628	81102	59636	00304	56321	04736	85708	88518		628	08041	03	ir _o r _o r _o	rrRRd _o r _o	26			
Aberporth	502	82214	62602	04706	45521	03723	84625	88550		502	80901	74616	99505	55571	04509	85620	88360		502	03041	04	ir _o rrr _o r _o	r _o r _o ir _o r _o r _o if	25			
Rhoose (Cardiff)	715	82105	69026	06305	55571	04832	82620	85640	88459	715	80608	66616	98504	57421	03742	85710	88530		715	13031	03	ir _o rr	RRrrd _o r _o	24			
Plymouth	827	81708	58616	07506	57421	05838	85710	88530		827	82518	28586	95709	87211	09743	88704			827	18051	05	rrRR	RRdr	23			
Chivenor	707	81810	58616	06706	85511	05729	88624			707	80410	59506	97405	85511	04636	85709	88620		707	10051	03	ir _o rr	rrrR	22			
St. Mawgan	817	81709	56636	06206	67221	06848	83705	86708	88520	817	93318	02516	96009	91011	09520	89100			817	16052	05	r _o r _o rr	drd _o d _o ff	21			
Culdrose	809	82014	56636	07607	87111	06744	82702	88708		809	82622	14586	97409	87111	09720	88702			809	16062	05	r _o r _o rr	r _o r _o d _o r _o	20			
Scilly	804	81816	40616	06508	86311	08853	88708			804	83030	48586	97910	87211	10608	88704			804	10062	11	r _o r _o	rrd _o r _o	19			
Elmdon	534	72109	67032	04606	25606	05819	82630	87275		534	81703	60616	00005	67321	05721	86707	88550		534	01041	03	id _o	r _o r _o	18			
Shawbury	414	72503	74031	04206	75411	04618	87616			414	80000	59616	00205	65521	05614	86620	88535		414	02041	02	ir _o	rrrr _o r _o	17			
Manchester	334	71907	66031	03505	75611	03717	87635			334	81804	61606	00405	85511	04609	84620	88630		334	97041	04	ir _o	r _o r _o	16			
Squires Gate	318	72615	64021	02605	78511	04617	81820	87638		318	72603	59111	00104	68471	04607	81818	83626	86645	318	00031	01	+	+	15			
Valley	302	82212	66028	03406	35677	05614	83635	86462	88270	302	80000	61606	00105	55571	05603	82706	85620	88460	302	94051	03	ir _o	ir _o	14			
Ronaldsway	204	32509	80038	02105	38500	04712	81820	83640		204	83506	69032	00005	35602	04503	81713	83635	88070	204	01041	00	pr	+	13			
Carlisle	222	50000	66031	02104	55711	03606	85656			222	60000	59031	00602	56441	02100	85718	83359		222	97011	52	+	FF	12			
Watnall	354	52708	59031	04305	30916	03716	83465	85275		354	80000	28586	00205	67421	04619	86710	88550		354	95041	01	+	ir _o d _o r _o r _o r _o	11			
Spurn Head	396	42711	58031	03405	40920	03713	84460			396	70000	48031	00204	65641	04714	86630	83362		396	00040	11	+	+	10			
Finningley	360	82211	60022	02806	80911	03716	88462			360	82202	56022	00005	35627	04715	83630	88272		360	97041	02	+	ir _o	9			
Dishforth	261	12619	80021	01605	15600	02715	81630			261	72505	80038	00003	35638	02607	81630	84365	87272	261	97031	50	pr _o	+	8			
Tynemouth	262	02713	61020	00605	00900	02808				262	12707	61020	99804	00905	02707	81275			262	00031	52	+	+	7			
Eskdalemuir	162									162	92002	01454	00650	91011	50504	89101			162	91521	53	pr _o ff	FFif	6			
Mull of Galloway	131	22712	81021	02205	25600	04704	82630			131	52905	80031	00504	25642	02708	82630			131</								

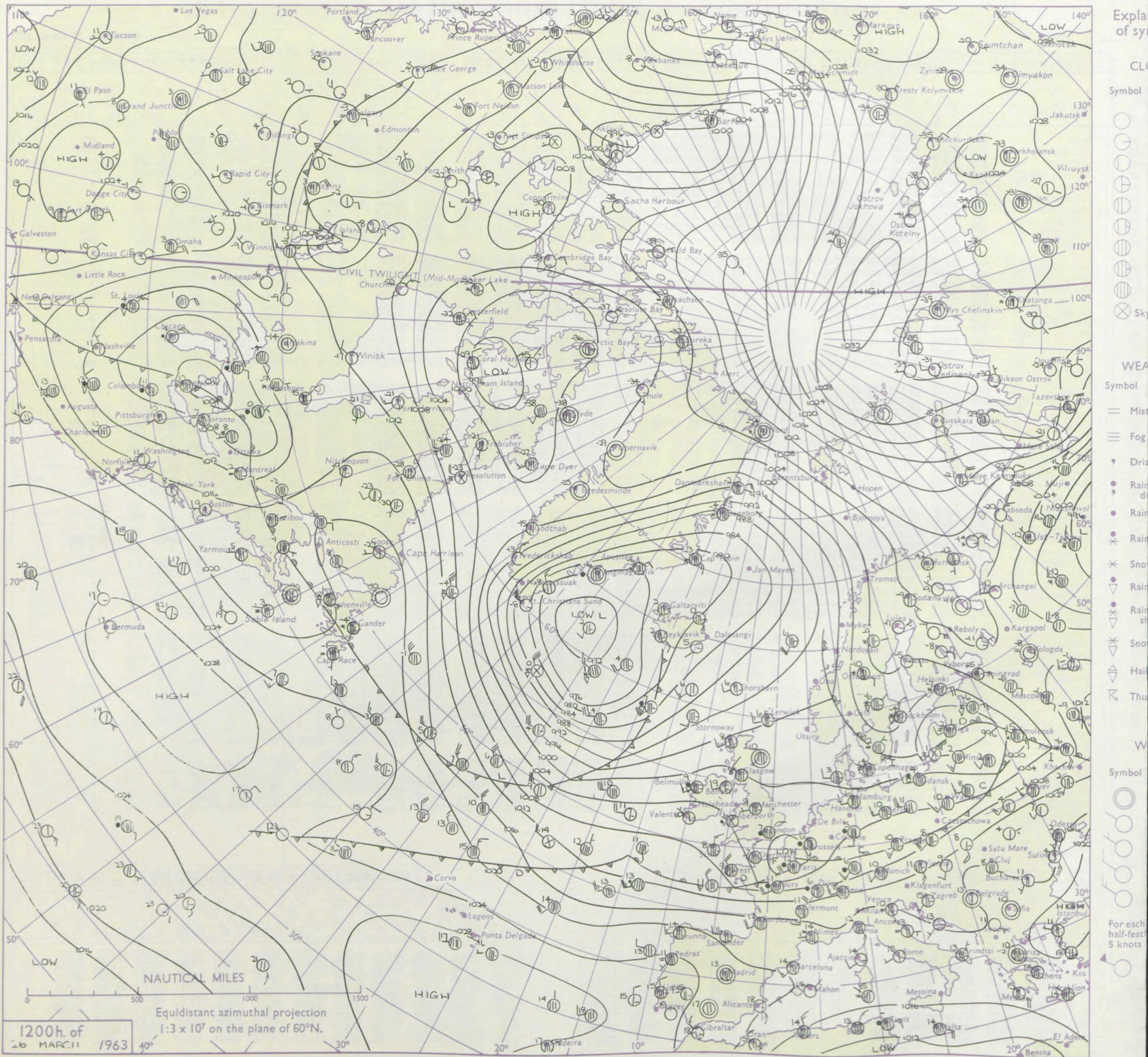
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37015

Date of Issue Wednesday 27 March 1963

Code FM II.A		OBSERVATIONS at 12h. 26 March 1963										OBSERVATIONS at 18h. 26 March 1963										OBSERVATIONS during DAY			
STATION	i	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	i	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	i	RRT	T _E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	60208	60216	00407	5844/	04212	83814	85362		775	62605	56028	04509	6851/	04214	83825	84640		775	01091	005	roRo	pro		
London Airport	772	80209	59616	00507	4142/	05311	81713	84815	88458	772	42606	62016	04509	34600	04217	81825	83630		772	96101	012	roRo	+		
Gatwick	776	80107	62586	99906	8541/	04309	81709	86612	88620	776	20000	58046	04907	25540	04121	81620			776	01091	017	roRodoRo	+		
Thorney Island	871	73613	74256	00208	7851/	05326	86820	87645		871	12801	66011	05409	12530	05215	81825			871	91091	014	idoRo	+		
Hurn	862	73516	82016	00807	7841/	04234	81710	87818		862	22506	59011	05708	18541	05211	81622			862	92091	111	doRo	+		
Guernsey	894	73314	66025	03306	6541/	06333	82702	83704	86612	894	82710	80022	08006	8551/	05210	87628			894	93091	005	doRo	+		
Wattisham	590	70406	66606	00407	72419	04301	87811	83178		590	72601	58028	03407	7856/	05218	82825	86650		590	91101	111	roRo iro	pro		
Gorleston	497	81506	56051	00906	8551/	04400	88629			497	10601	56051	03505	10940	04218	81360			497	00070	014	+	+		
Mildenhall	578	83301	64216	01007	6552/	05304	82712	86625	88458	578	52505	50016	03608	35730	05216	83650	83358		578	94101	007	rrrRo	iro		
Cardington	559	73606	66022	00908	7241/	05309	87818			559	70104	59258	04108	7351/	06218	85920	87645		559	93111	011	roRo pro	pro		
West Raynham	485	70107	59036	00607	7841/	04302	81707	86818		485	52604	69031	03008	55600	04214	85640			485	97101	033	iro	+		
Wittering	462	73506	69028	01108	7851/	04305	85820	87645		462	62607	59218	03607	6851/	03114	83825	84640		462	91101	013	roRo pro	pro iro		
Boscombe Down	746	70110	74026	00307	7841/	04222	81710	85818	87627	746	12701	69018	05908	14500	04214	81620			746	91091	016	doRo pro	+		
Ross-on-Wye	627	73505	81026	02108	7451/	04216	87625			627	52103	82018	04707	54501	05113	85625			627	01101	014	ir	pro PR		
Bristol	628	83507	80036	03107	8551/	04324	88620			628	62508	62022	05708	65600	05110	86630			628	00101	019	+	+		
Aberporth	502	92808	01506	03806	9101/	05221	89100			502	12708	89015	05007	14531	03301	81625			502	91081	046	ido IF	+		
Rhoose (Cardiff)	715	72707	80026	02807	7241/	05222	84815	86825		715	32712	83031	05706	28531	04211	81820			715	97091	038	ir	+		
Plymouth	827	73514	74026	04207	7841/	05244	84818	86625		827	73206	65022	07108	7851/	04211	83820	87628		827	00081	013	+	+		
Chivenor	707	73410	80025	04008	7841/	04131	83815	87625		707	72806	86022	06407	7841/	06109	83813	87633		707	00091	018	+	+		
St. Mawgan	817	73312	80025	05207	7541/	04236	86615	87620		817	72807	89258	07407	7841/	05210	85813	87625		817	97091	015	pro	pro		
Culdrose	809	73317	78036	05608	7541/	04234	82716	87618		809	73207	74025	07907	7541/	04208	81713	87616		809	97090	012	ido	+		
Scilly	804	73416	82036	06308	7551/	07229	87620			804	83002	82022	37808	8841/	06400	83815	88625		804	00101	013	+	+		
Elmdon	534	40108	62036	01109	6851/	05213	81712	84820		534	72509	28048	03709	5853/	06210	81822	83635	86656		534	91111	020	roRo pro	+	
Shawbury	414	73207	66256	01907	7841/	05212	81818	85823	87630	414	40000	62018	04308	42500	04211	84822			414	04101	031	pro	pro PR		
Manchester	334	72607	58026	01309	52532	03106	85822			334	12910	61011	03707	14640	03212	81830			334	00101	067	+	+		
Squires Gate	318	22908	59021	02207	12430	05213	81708			318	32406	58041	03506	18401	04205	81818			318	00091	084	+	+		
Valley	302	62612	74022	03108	5853/	05215	84820			302	11914	82021	03907	18530	05400	81825			302	00091	086	+	+		
Ronaldsway	204	32412	82021	01908	38401	04212	81814			204	12210	83410	02407	18400	05801	81812			204	00091	106	+	+		
Carlisle	222	62608	80014	01608	62440	03105	81710	86818		222	32309	82018	02307	28542	02305	81823			222	91101	077	pro	pro		
Watnall	354	63405	59256	00710	32541	05104	83820	85075		354	13108	58012	03009	24600	02216	81830			354	97111	043	iro pro	+		
Spurn Head	396	73205	48022	00507	7561/	03201	87630			396	30904	32021	01705	35500	04103	83620			396	00100	068	+	+		
Finningley	360	53607	59026	00510	52600	03106	85830			360	12914	59018	02809	14600	03210	81635			360	97121	064	pro	+		
Dishforth	261	73608	82031	00610	78500	03103	84825	84650		261	52709	63258	02808	48501	04316	83825	83070		261	96121	069	pro	pro pro		
Tynemouth	262	42807	66020	00408	42600	02205	84830			262	51503	66021	01905	2267/	03308	82830	85339		262	00101	080	+	+		
Eskdalemuir	162	62102	66024	00407	6841/	01204	85815			162	22604	66018	01605	23402	01308	81814	81916		162	97091	066	pro	+		
Mull of Galloway	131	43206	66022	01809	42500	06218	84825			131	32316	80010	01606	24509	04701	82625			131	00101	111	/	/		
Prestwick	135	22310	74011	00608	28400	05207	81818			135	52307	82030	00707	28541	01603	81822	84070		135	00091	076	+	+		
Renfrew	141	62909	58258	00308	6341/	03204	81818	86822	81920	141	22310	66021	00208	18531	02802	81825			141	97101	066	pro	+		
Leuchars	171	42612	88030	98909	42601	01204	84830			171	42412	85031	98908	24601	02303	82645	83075		171	00111	101	+	+		
Dyce	091	60000																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

DUD
Cloud
Amount
(oktas)

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

obsured

THER
Weather

zle

and
izzle

and snow

shower

and snow
ower

y shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

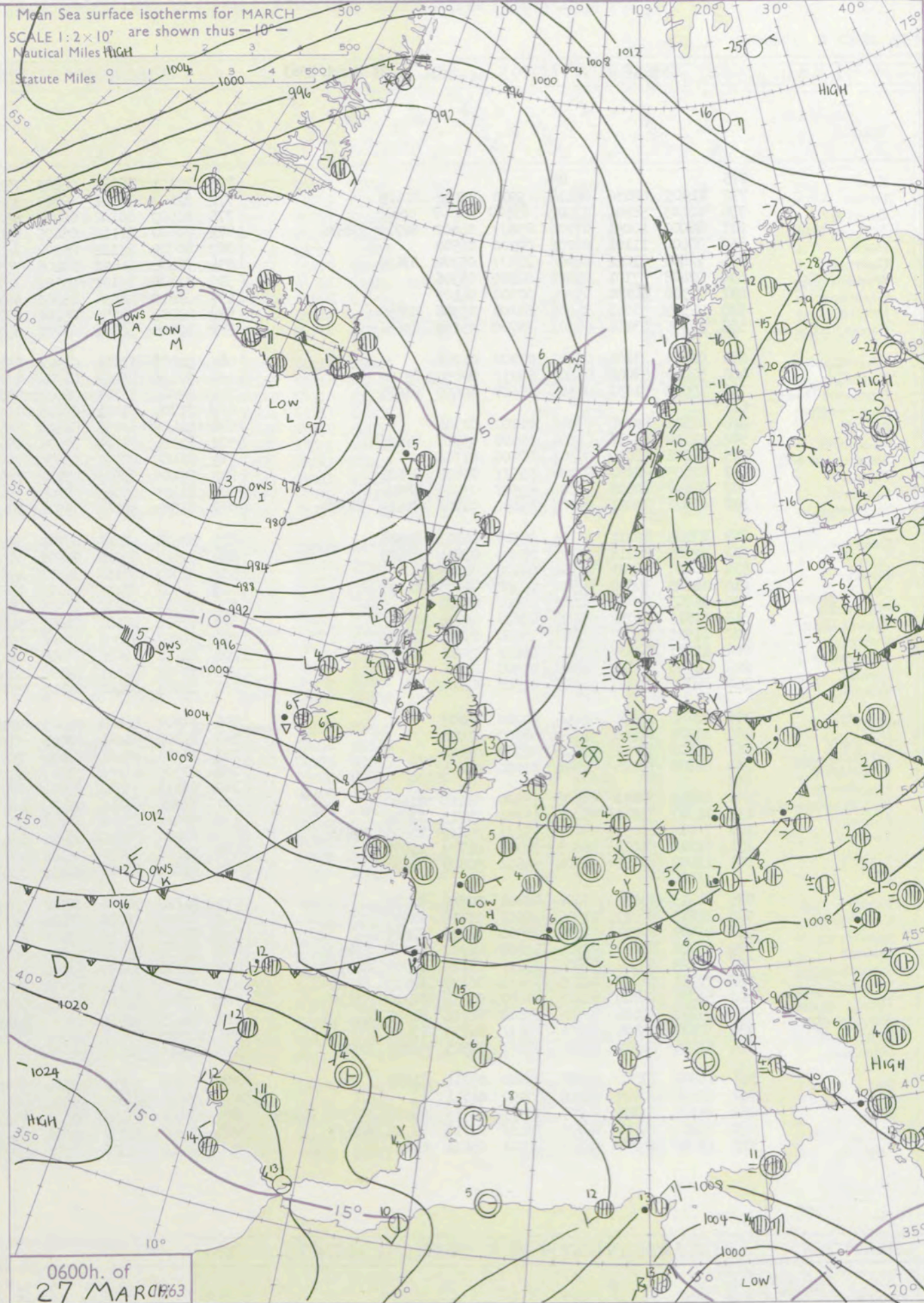
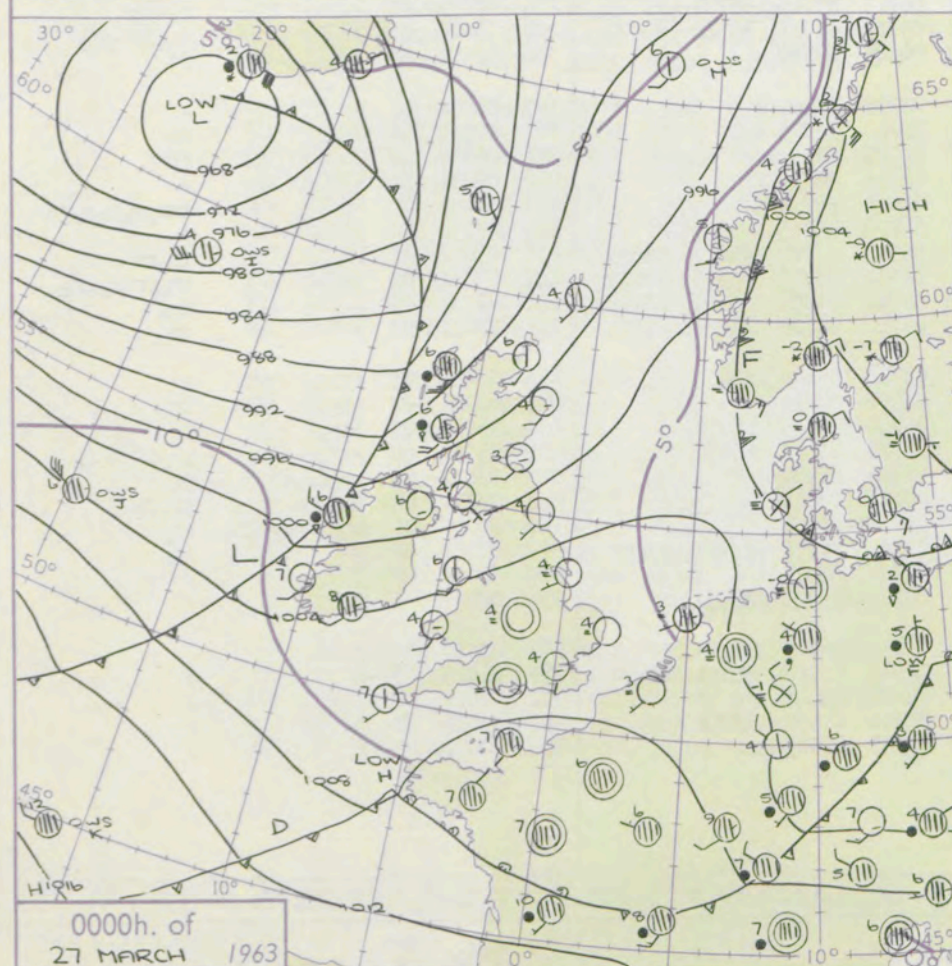
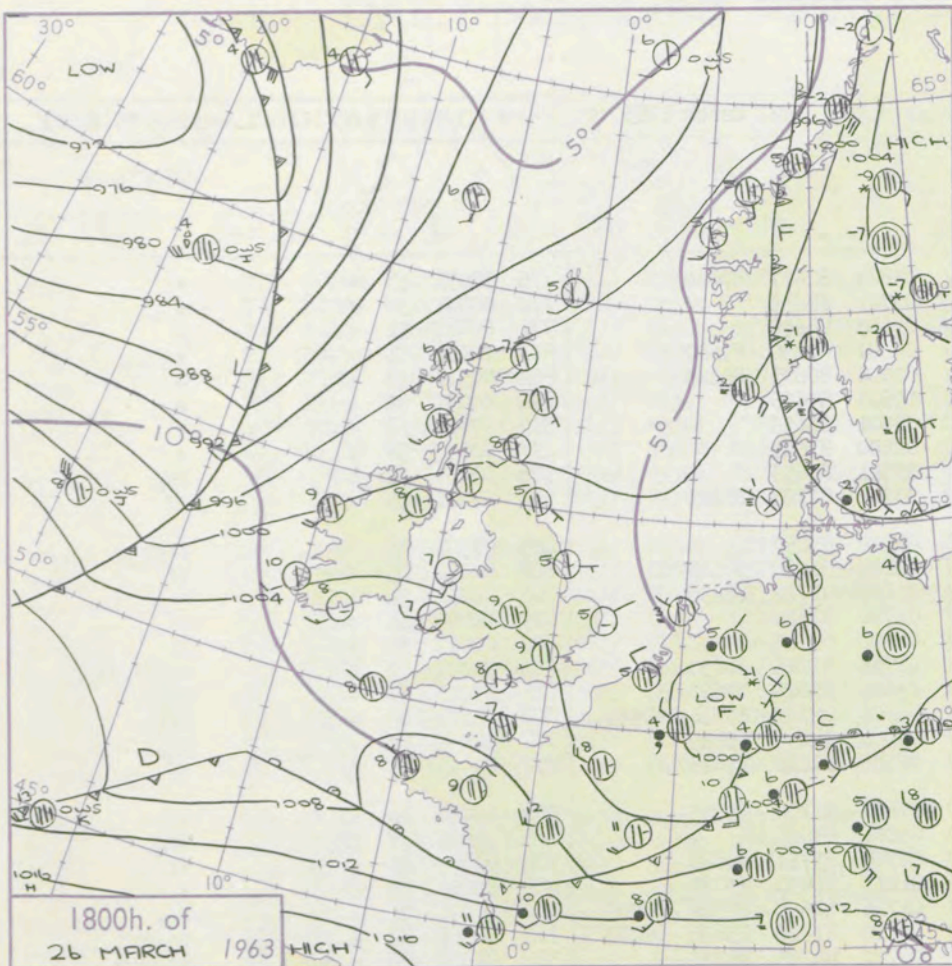
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The small depression which had moved into the English Channel yesterday morning continued to move quickly east. Pressure has remained low around Iceland and an associated trough crossed much of the north Atlantic yesterday and has moved into the British Isles this morning. It is expected to cross remaining parts of Britain this afternoon and evening but is expected to become slow moving over the North Sea and the continent.

Issued at midday Wednesday 27 March 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All areas of the British Isles will have bright periods and showers this afternoon; the showers occurring chiefly, and being occasionally heavy with thunder, in the north. Temperatures will be below average. Most central and eastern areas will have clear periods during the night; ground frost, and locally slight air frost, will occur.

OUTLOOK for the following 24 hours. Generally showery with bright periods. Temperatures below average, especially in the north.

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

Code FM II.A		OBSERVATIONS at 00h. 27 March 1963										OBSERVATIONS at 06h. 27 March 1963										OBSERVATIONS during NIGHT					CONVECTION TAB °C to
Station	ill	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	ill	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	ill	RRRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775				05					775	72103	56051	05805	75511	03803	82627	87630		775	97031	53	+	+		40		
London Airport	772	11905	48030	06404	15500	03104	81625			772	82102	56021	06003	85611	02701	88635			772	00021	52	+	+		39		
Gatwick	776	62103	56101	07002	65600	02107	86633			776	80000	48102	06403	85611	03603	88635			776	00021	51	+	+		38		
Thorney Island	871	80000	40051	07206	85611	04802	82712	88636		871	70000	21111	06405	75611	04601	82630	87640		871	00041	51	+	+		37		
Hurn	862	00000	11101	07201	00900	01502				862	80000	23124	06702	85511	02601	86623	88629		862	00511	53	1f	+		36		
Guernsey	894	72408	81022	08906	75511	05702	87626			894	72406	81022	08106	75511	05603	87626			894	00051	04	+	+		35		
Wattisham	590	02408	37101	05903	00900	03306				590	32104	13101	05502	35700	02501	83656			590	97021	51	+	+		34		
Gorleston	497	02308	40100	05304	00900	04103				497	32610	40051	05303	35500	02400	83629			497	00020	52	+	+		33		
Mildenhall	578	22305	32051	05404	25700	03306	82650			578	62103	23051	05204	65700	03501	86650			578	97031	51	+	1d _o		32		
Cardington	559	32305	23101	05703	35700	03103	83656			559	82005	32284	05203	85511	03704	81708	88625		559	97011	53	+	1f		31		
West Raynham	485	02405	23101	05302	00900	01207				485	52007	11101	04901	55700	01502	85650			485	97501	55	+	ffir _o		30		
Wittering	462	52809	37041	05403	50931	02004	85359			462	72206	26041	04701	75611	01606	81630	87640		462	00011	55	+	1f		29		
Boscombe Down	746	10000	61031	07303	15600	02500	81635			746	82002	32101	06502	85611	01607	81712	88630		746	00011	54	+	+		28		
Ross-on-Wye	627									627	71805	63021	04603	75511	01710	87620			627	00001	54	+	+		27		
Bristol	628	02506	59021	07203	00900	02304				628	82406	62031	06404	85511	02802	88625			628	00021	53	+	+		26		
Aberporth	502	12010	66030	05104	15500	03806	81625			502	82014	74025	02606	85611	06713	85706	88630		502	01031	02	+	1d _o ir _o ir		25		
Rhoose (Cardiff)	715	03106	82010	06301	00900	01706				715	71805	82021	04805	75511	03806	81620	87624	87629	715	97011	51	+	pr _o		24		
Plymouth	827	82805	62032	07106	85511	05804	88626			827	72106	62606	05907	75511	06606	82708	85714		827	92061	05	+	ir _o		23		
Chivenor	707	82107	82032	06906	85511	03503	88621			707	71405	82022	05206	75411	04706	84616	85635		707	97051	03	+	pr _o		22		
St. Mawgan	817	41906	74011	07305	35430	04706	83619	84360		817	71809	32284	05506	78411	06505	82812	87625		817	00041	03	+	FF		21		
Culdrose	809	23204	82021	08105	25500	04703	82628			809	42408	60011	06707	38500	07607	82706	83635		809	00050	00	+	+		20		
Scilly	804	22305	82216	07707	25500	07804	82625			804	32611	82016	05608	35500	08606	83625			804	94061	//	ir _o	ir _o		19		
Elmdon	534	00000	26101	05104	00900	04002				534	51805	40101	04202	45512	02705	83711	84620		534	00001	55	+	1f		18		
Shawbury	414	12209	74030	04902	00902	01803	81075			414	41907	69011	03003	15672	01811	81630	83070		414	00011	53	+	+		17		
Manchester	334	01703	59020	04402	00900	01400				334	71912	63031	02303	15638	01716	81640	83358	87270	334	97021	01	+	ir _o		16		
Squires Gate	318	61911	70031	03405	65611	04804	86643			318	71514	48041	01003	58502	02710	81820	85628	86072	318	96501	52	+	ir _o ir		15		
Valley	302	21921	82010	03006	25600	05710	82645			302	81820	59026	00406	86211	06712	84703	88705		302	01051	04	+	ir _o rr _o rr _o		14		
Ronaldsway	204	12311	82020	01206	15600	05711	81635			204	82118	61616	98606	86211	06713	83705	88708		204	07032	03	+	rr _o rr _o RR		13		
Carlisle	222	00000	69010	02302	00900	00805				222	71805	69011	99505	38542	03710	81715	83360	86070	222	03012	52	+	ir _o irrr _o rr _o		12		
Watnall	354	02702	19040	05003	00900	02001				354	22705	02460	04100	25700	00605	82650			354	97501	55	+	ff		11		
Spurn Head	396	02606	16100	04204	00900	03103				396	32307	16100	03503	30940	02705	83360			396	00020	//	+	+		10		
Finningley	360	01908	26040	04304	00900	01000				360	21807	08464	02851	00901	52708	82075			360	00521	54	+	ff		9		
Dishforth	261	03602	74021	03602	00900	01400				261	71303	05461	02200	75611	00707	87645			261	00001	51	+	ff		8		
Tynemouth	262	02306	58021	01904	00900	01604				262	62307	61031	99803	65511	02714	86625			262	00031	51	+	+		7		
Eskdalemuir	162									162	81919	30622	98004	87011	04614	88701			162	07022	01	+	irrr _o rr _o				

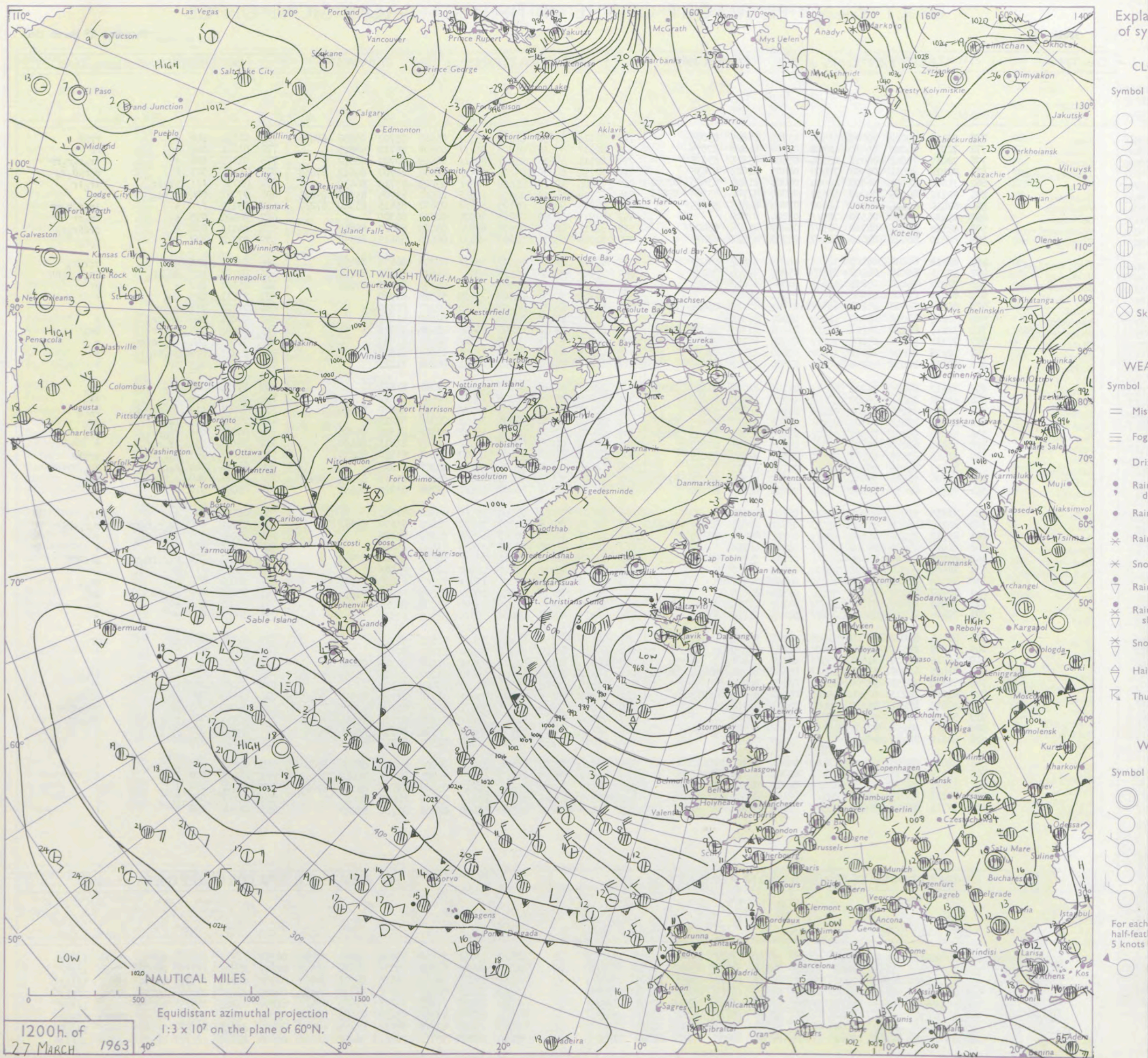
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37016

Date of Issue Thursday 28 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 27 March 1963										OBSERVATIONS at 18h. 27 March 1963										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	72115	79022	05609	61506	03705	86825	85075		775	82015	56636	03608	55521	06606	83707	85626	88458	775	01101	046	+			rrRR
London Airport	772	72013	74022	05610	42501	03708	84828	87075		772	82113	37636	03808	85411	06508	85710	88615		772	01121	042	+			rr
Gatwick	776	72012	78022	06011	68501	03808	85823	83075		776	82114	40636	04607	85411	06609	82707	88612		776	01121	034	+			ir _o r _o r _o rr
Thorney Island	871	72010	82031	06908	78502	04803	81825	87635		871	72110	40586	05006	57371	06609	85707	84612	87458	871	91101	027	+			r _o r _o d _o r _o
Hurn	862	71813	82031	06809	48504	04000	81820	83625	87072	862	72206	39216	04608	68521	07809	83710	86630		862	02091	///	pr _o ir _o			ir _o ir
Guernsey	894	72112	80285	09007	55532	05004	82704	83709	85620	894	62716	74012	08207	16248	06501	81703	83359	85075	894	97081	004	ffid _o			+
Wattisham	590	62416	60024	05309	42602	03804	84835	85075		590	72015	58022	03109	55638	03607	85635	83360	87270	590	03112	///	+			ir _o r _o r _o rr
Gorleston	497	72412	58051	05310	72511	03804	87829			497	61915	58052	03207	60970	04513	86360			497	92102	035	+			ir _o rr
Mildenhall	578	82113	69025	04710	52507	03807	85825	88270		578	82211	48622	02809	85511	05505	86620	88635		578	04111	034	+			rrRRr _o r _o
Cardington	559	82210	66022	04610	31507	03709	83825	88270		559	82009	63616	02607	52431	06606	85815	88358		559	03112	037	ir _o			r _o r _o
West Raynham	485	82214	69036	04109	32507	04809	83827	88275		485	82115	48636	01907	65671	06708	86630	88359		485	03111	018	+			rrr _o r _o
Wittering	462	62214	80014	04208	21508	03809	82825	86270		462	72109	59608	02106	45611	04602	84640	87459		462	02101	022	pr _o ir _o			pr _o r _o r _o RR
Boscombe Down	746	72217	74022	05809	61536	04806	86820	87075		746	72706	69018	04907	78511	05303	81815	87635		746	03101	027	+			pr
Ross-on-Wye	627	82212	60602	03008	87411	05711	88715			627	72713	70012	02708	23600	51308	81930			627	97111	023	ir _o			+
Bristol	628	81816	74602	05209	68571	05709	81820	83628	86640	628	32516	66011	04407	22500	02307	82820			628	02101	031	rrpr _o			+
Aberporth	502	32612	66018	02707	12472	04205	81810			502	12521	80021	02706	12400	02310	81818			502	93091	058	ir _o pr			+
Rhoose (Cardiff)	715	72611	80258	04107	78412	06706	81709	84818	87628	715	12718	80018	04206	19400	03205	81918			715	95091	045	pr _o pr			pr _o
Plymouth	827	72111	56256	05808	73211	08705	86705	83920	86630	827	22813	66018	06308	12502	01305	81820			827	01101	044	ir _o prpr _o			+
Chivenor	707	72518	82608	04811	12471	08400	81710	87456		707	12613	83028	05508	12501	03007	81825			707	91111	037	pr _o ir _o			+
St. Mawgan	817	82614	70038	05909	88411	07304	87815	88656		817	12614	80028	06608	14541	01204	81815			817	01101	043	pr			+
Culdrose	809	72512	69258	06709	63331	07103	81708	85818	81918	809	22812	81018	07108	11401	01301	81818			809	97100	062	pr _o			pr _o
Scilly	804	53012	74258	06609	58400	08208	83810	85620		804	32915	81031	06709	18432	04603	81818			804	92121	069	pr _o			ir _o
Elmdon	534	82012	69034	03108	78411	03706	83818	87630		534	62311	37026	01408	58531	05505	84820	83360		534	02091	019	ir _o rrr _o r _o			r _o r _o
Shawbury	414	82115	48645	01707	73421	06609	82910	85815	88556	414	42812	74256	01906	33442	02306	81915			414	01101	027	irir			pr _o
Manchester	334	81816	56606	00507	55521	05710	83622	85635	88460	334	62603	62808	00906	19532	03705	81920	85825		334	04081	018	ir _o rr			pr _o
Squires Gate	318	73407	48216	00805	78411	03308	81708	87620		318	72817	62021	00506	14672	03606	81815	86460		318	02081	031	ir _o r _o r _o			+
Valley	302	51910	82036	01107	22431	05005	82815	85075		302	31912	80038	01106	48500	05501	81820	84630		302	02081	057	r _o r _o pr _o			prpHR
Ronaldsway	204	52515	82016	99707	18482	05102	81713	85075		204	12215	82018	99206	18530	03703	81820			204	94091	064	r _o r _o			pr _o
Carlisle	222	71806	74606	99805	65571	03208	81708	86633	87359	222	72110	74036	99206	69431	01000	83715	83820	82918	222	02081	040	r _o r _o ir _o			pr _o
Watnall	354	82113	62032	02108	61517	04713	86825	88275		354	60000	48016	00807	68531	05708	83820	85635		354	03091	010	rrRR			+
Spurn Head	396	71815	57031	03007	76511	03705	87720			396	72502	32036	01006	75511	05304	87620			396	01101	022	+			ir _o
Finningley	360	82119	56604	01609	55571	03712	85625																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

ATHER
Weather

izzle
and
hizzle

and snow

W

shower

and snow
ower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

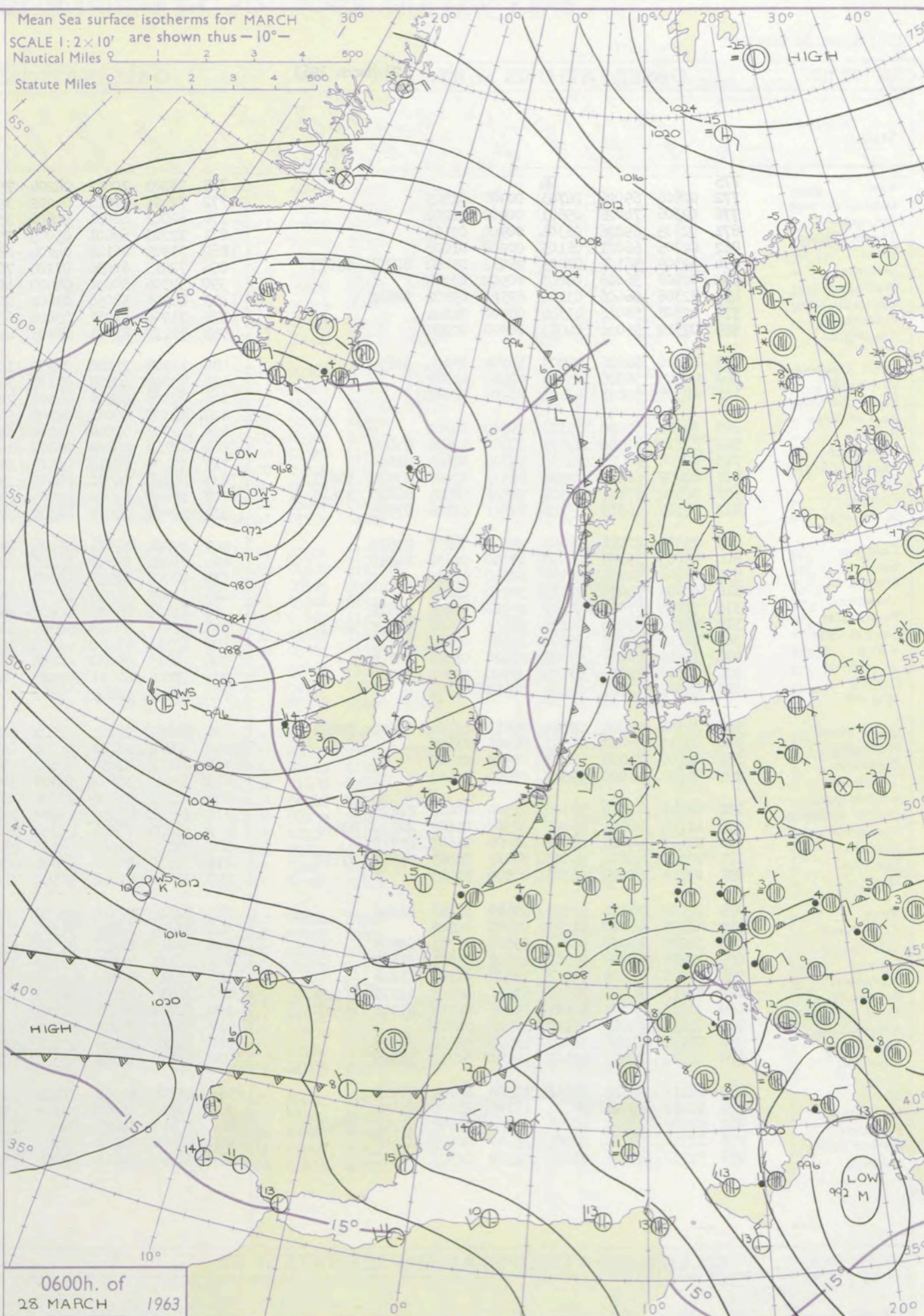
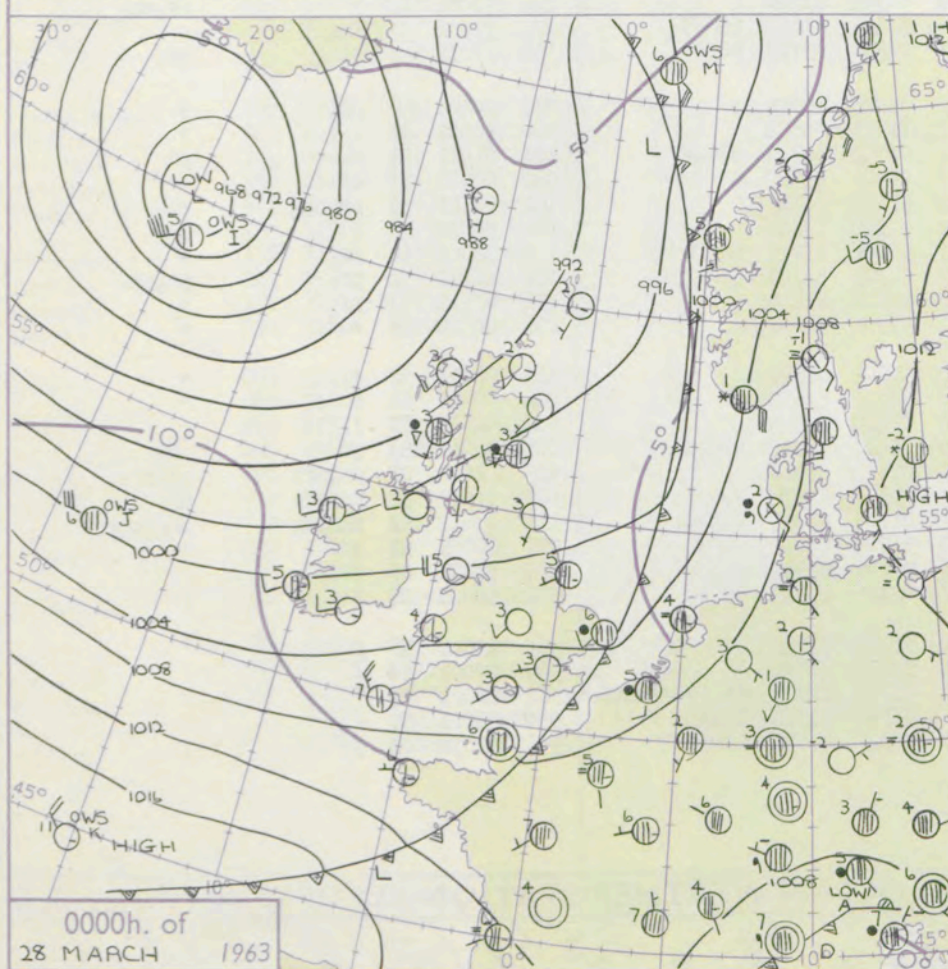
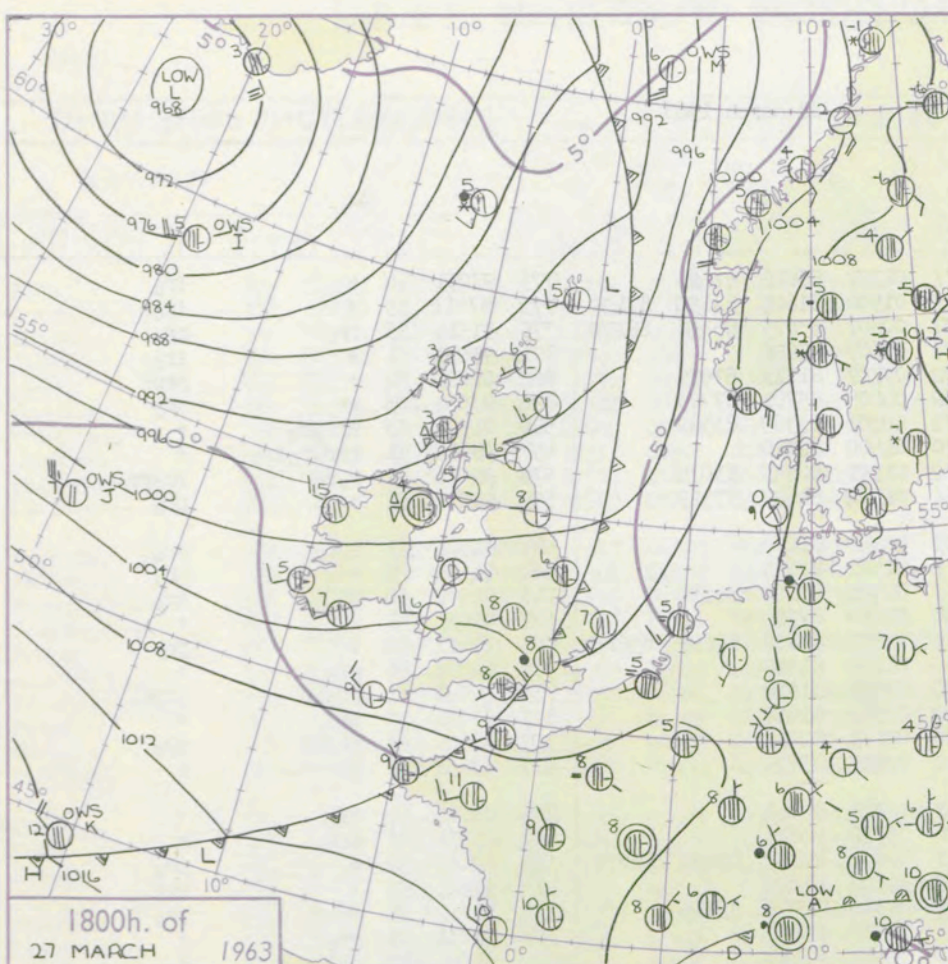
3-7

8-12

13-17

additional
er add

48-52



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

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

Issued at midday Thursday 28 March 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

GENERAL SYNOPTIC DEVELOPMENT

A depression has been slow moving near southern Iceland and a trough of low pressure after clearing the east of England has been moving slowly southeastwards across France. The Iceland depression is expected to drift slowly south southeast towards the northwest of Scotland and further troughs of low pressure will move from the Atlantic across the British Isles. Pressure will remain relatively high to the east of the Baltic and a depression over the central Mediterranean is expected to move to the Balkans.

There will be showers and sunny periods in all districts, the showers being most frequent in the north and west with hail and thunder in places. Snow is likely at times over high ground as far south as the Midlands and some sleet or snow showers may occur over low ground in the north. It will be rather cold with ground frost in central and eastern districts.

OUTLOOK

for following 24 hours
Continuing rather cold and showery though with sunny periods.

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

OBSERVATIONS at 00h.											OBSERVATIONS at 06h.											OBSERVATIONS during NIGHT											CONVERSION 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	RRRT _n T _n E	T _g T _g	WEATHER											
																						21h.—03h.	03h.—09h.										
Kew	775			04						775	73202	70022	04204	75511	01707	83616	87625		775	97031	54	+	ir _o	40									
London Airport	772	02606	69026	04703	00900	01303				772	72405	62601	04202	35571	01504	81625	83650	87459	772	97011	53	+	ir _o	39									
Gatwick	776	02306	74026	05601	00900	01202				776	82003	66031	04800	35577	00607	83625	86458	88270	776	91511	53	ir _o	pr _o	38									
Thorney Island	871	02305	69026	06304	00900	03106				871	72203	69601	05005	75711	03607	87656			871	97021	51	+	ir _o	37									
Hurn	862	02205	66021	06103	00900	01000				862	71905	66148	04604	28402	03707	81712	87075		862	02021	52	+	prpr	36									
Guernsey	894	42309	56101	08805	26032	05400	82701	83075		894	72413	60038	07205	76032	04605	85701	87703		894	93051	03	pr	pr _o	35									
Wattisham	590	02408	56016	03803	00900	03204				590	52308	30030	04400	40972	50203	82360	83362		590	01501	53	rrrr _o r _o	+	34									
Gorleston	497	82308	56606	03106	85511	05802	88621			497	22503	58056	03602	20970	01100	82360			497	03012	51	rrrr _o r _o ir _o	+	33									
Mildenhall	578	02308	58026	03304	00900	02304				578	71904	57031	03402	65612	01501	86645	83075		578	92011	52	r _o r _o	ir _o pr _o	32									
Cardington	559	02310	56026	04003	00900	02204				559	72110	61031	03703	45531	01501	84625	87359		559	92012	51	+	pr _o	31									
West Raynham	485	12410	62016	02903	15700	03304	81650			485	11908	32020	02950	15703	50400	81650			485	94501	53	r _o r _o	pr _o	30									
Wittering	462	02708	56026	03503	00900	01207				462	72306	40801	03101	74611	01502	87635			462	91501	55	+	pr _o	29									
Boscombe Down	746	02308	66021	05801	00900	51701				746	72106	66801	04502	78511	02705	83820	86650		746	91001	54	+	pr _o	28									
Ross-on-Wye	628	02208	62020	05303	00900	00302				628	52307	70031	02703	56500	02610	85720			628	00031	51	+	+	27									
Bristol	502	32110	80030	02504	35500	02606	83620			502	12112	82038	01802	18500	01202	81820			502	94021	50	pr _o	+	26									
Aberporth	715	12208	80030	04505	15700	02605	81650			715	22408	80018	03503	28400	02502	81818			715	02021	01	pr _o pr	prpr _l	25									
Rhoose (Cardiff)	827	82609	62258	05906	88511	03608	83820	86627		827	22906	66031	04604	28400	03502	81818			827	01041	51	pr	+	24									
Plymouth	707	72408	57811	04904	78511	03505	86820	87628		707	21006	83028	03703	23500	03601	82924			707	06021	01	prphr	pr _o	23									
Chivenor	817	72308	56818	05705	72311	03706	87809			817	32007	74038	04303	32500	02605	83820			817	03031	01	pr	+	22									
St. Mawgan																								21									
Culdrose	809	23509	81018	06606	25500	04807	82620			809	32704	82038	05204	22401	02708	82818			809	01041	51	pr _o	+	20									
Silly	804	43025	79258	06007	43500	06606	84923			804	33021	83258	01706	32400	05710	83815			804	03051	11	phr	+	19									
Elmdon	534	02209	50021	02903	00900	02102				534	82008	59258	02303	45677	03400	82715	83630	88270	534	92011	52	+	pr _o	18									
Shawbury	414	01809	74020	02103	00900	01806				414	31905	74018	01702	28508	01302	81822			414	97011	53	+	pr _o	17									
Manchester	334	21709	61028	01302	25500	02801	82625			334	61702	28106	00802	68400	01302	82710	85815		334	03011	01	+	ir _o	16									
Squires Gate	318	62212	69038	00104	68511	02608	81825	86636		318	42213	74018	99803	48402	01500	83817			318	97031	01	pr _o	+	15									
Valley	302	12318	80278	00605	12400	03801	81818			302	12116	81030	99804	12400	02805	81818			302	01041	02	phr	+	14									
Ronaldsway	204	22515	80021	99005	28400	01802	82818			204	22315	89030	98104	18531	00706	81820			204	97041	00	+	pr _o ph _o	13									
Carlisle	222	22010	74018	99204	28500	01804	81822			222	51905	82031	99203	58540	51301	81822	85633		222	97021	51	pr _o	+	12									
Watnall	354	02507	37021	02501	00900	01301				354	82408	20808	01802	85611	02501	83712	88630		354	97011	53	+	pr _o	11									
Spurn Head	396	72306	59026	01405	35511	03204	83620	87460		396	61806	32031	01402	65511	02400	86625			396	97020	11	pr _o	+	10									
Finningley	360	02305	56028	01503	00900	01400				360	42307	48041	01003	40971	01400	84362			360	00001	53	+	+	9									
Dishforth	261	02106	74020	00503	00900	01806				261	72008	37058	00302	78511	01302	84820	88645		261	01011	51	+	pr	8									
Tynemouth	262	01907	58020	99503	00900	00602				262	52010	58021	99303	50971	00304	85360			262	00021	52	+	+	7									
Eskdalemuir	162	41503	74038	98351	46400	51602	84713			162	41503	74038	98351	46400	51602	84713			162	02511	53	pr _o pr _o	ph _o	6									
Mull of Galloway	131	22518	82010	98304	21500	00402	82825			131	32525	82030	95803	35600	02720	83630			131	00021	11	1	+	5									
Prestwick	135	41705	66038	96801	38500	01602	82714	83821		135	51806	74031	96101	58511	50701	81715	84821		135	94001	51	pr _o	+	4									
Renfrew	141	22609	74018	96603	26400	01803	82710			141	72106	48908	96102	73411	00501	83708	87912		141	01011	51	pr _o	pr _o ph	3									
Leuchars	171	72410	66801	96003	78411	01803	85815	87630		171	32210	80038	95801	28530	51601	81825			171	97511	53	pr _o	+	2									
Dyce	091	02105	82020	96301	00900	51203				091	31508	62031	96300	18532	51204	81822			091	00521	56	+	+	1									
Wick	075	12009	80020	93502	15600	51103	81640			075	12012	82011	93102	18500	51601	81820			075	00011	51	+	+	0									
Cape Wrath	049	02305	86010	91502	00900	00602				049	31802	86030	91301	35600	52400	83630			049	00001	54	+	+	-1									
Sule Skerry	010	32309	84020	91705	39500	02703	83925			010	31809	84020	91504	29540	01400	82925			010	00030	01	1	1	-2									
Lerwick	005	11906	80278	93902	12400	01301	81817			005	52107	74028	93702	53400	01400	85812	82912		005	95011	53	ph	ph _o	-3									
Stornoway	026	12015	83268	91803	12400	01706	81818			026	51815	82268	91003	53400	01604	85918			026	01022	01	pr _o pr _s	prspr _o	-4									
Benbecula	022	61713	74268	90803	69411	00505	82718	86929		022	71816	80158	89403	79411	01505	81716	87921		022	02011	51	prspr _o	phr	-5									
Tiree	100	71813	66808	92603	79411	01710	82712	86918		100	62019	80258	91103	39461	01705	83916	83359		100	03011	51	phrpr _o	pr _o phrs	-6									
Aldergrove	917	02411	74018	97702	00900	01604				917	52013	69031	96401	45600	51504	83709	84630		917	00001	51	+	+	-7									
Malin Head	980	21918	80258	95002	23500	00804	82920			980	82015	80258	93202	33471	00706	83919	88460		980	91021	00	1	1	-8									
Belmullet	976	42312	74259	95403	49400	00711	84919			976	62118	78258	92305	63411	02716	84919	86640		976	02021	01	1	1	-9									
Birr	965	12112	80018	99602	13500	00709	81922			965	21708	81030	97401	25601	51715	82639			965	92011	51	1	1	-10									
Collinstown	969	12417	80028	99202	15700	51606	81650			969	12214	82020	97702	15701	52608	81650			969	97021	50	1	1	-11									
Rineanna	962	62209	66808	00103	63411	01806	83713	86920		962	61915	74258	96803	33571	01719	82924	83030	86460	962	01021	01	1	1	-12									
Roches Point	952	12510	80028	02303	15600	01705	81640			952	52004	80031	99503	33402	01717	83918	85070		952	93021	51	1	1	-13									
Valentia	953	52310	80028	01605	59500	02705	85920			953	72614	62818	97904	73500	02720	87921	91837		953	02032	01	1	1	-14									
																								-15									

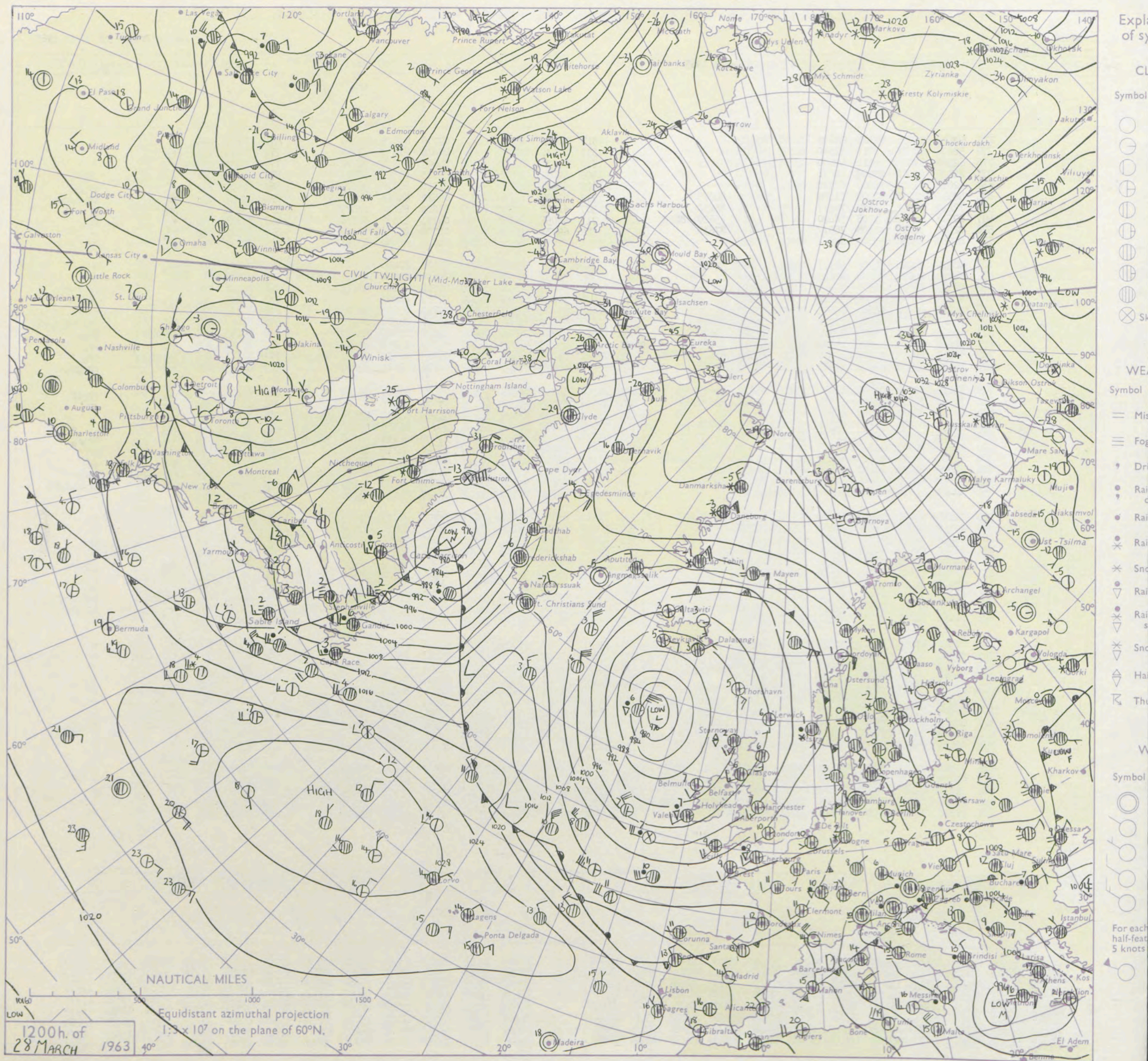
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37017

Date of Issue Friday 29 March 1963

Code FM II.A		OBSERVATIONS at 12h. 28 March 1963										OBSERVATIONS at 18h. 28 March 1963										OBSERVATIONS during DAY				
STATION	F	ill	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	ill	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	ill	RRT	T _s	T _e	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	775	52610	82036	03709	52600	01806	85830				775	71811	70022	02308	11506	02706	81825	87070		775	00101	076	+	+		
London Airport	772	52408	80016	03710	52500	02807	85825				772	71811	80032	02508	24636	02610	81833	87270		772	00111	062	+	+		
Gatwick	776	62308	82028	04510	62600	03805	86830				776	71810	80031	03507	41505	04607	84828	85270		776	00111	068	+	+		
Thorney Island	871	22108	83016	05109	22631	07601	82830				871	71909	82021	03106	11534	05813	81825	87075		871	97091	087	+	ir _o		
Hurn	862	62012	83011	04909	62500	02702	86828				862	61607	66012	02606	28532	04720	81828	86075		862	02092	///	+	pr _o pr		
Guernsey	894	42314	82018	07208	11404	05603	81815	84075			894	71712	63808	04506	78411	05614	84815	87625		894	03081	072	pr	pr _o r _o r _o		
Wattisham	590	72110	61258	04107	78511	03705	86825	83650			590	71507	64018	02607	14602	03609	81630	87075		590	97101	///	pr _o	+		
Gorleston	497	62311	60021	04208	58470	03000	84818	85620	86360		497	61713	58058	03605	10966	04703	81358	86278		497	97091	058	+	pr _o		
Mildenhall	578	72207	66018	03808	78511	02804	85822	87635			578	71802	69031	02009	14606	01709	81630	87272		578	92111	049	pr _o	+		
Cardington	559	62210	74258	03308	62511	02806	86825				559	71911	66021	01408	12608	01614	81832	87275		559	97111	051	pr _o	+		
West Raynham	485	62011	74018	03206	68511	04604	85828	84645			485	71807	74031	02107	00902	03606	87070		485	91101	046	pr _o	+			
Wittering	462	62309	80028	03108	62600	01702	86830				462	71908	74022	01508	11638	00610	81830	83362	87272	462	00101	060	+	+		
Boscombe Down	746	52209	87028	04509	52500	00808	85823				746	71913	80012	02106	12538	03714	81820	86272		746	93101	066	+	pr _o r _o r _o		
Ross-on-Wye	67	62310	77031	02208	48602	00605	83830				627	61808	70028	98907	58502	02612	84825		627	01091	062	pr _o	+	pr _o ir _o		
Bristol	628	42210	80032	04509	32503	50800	83825				628	71615	70022	00707	32501	02719	83825	84075		628	97111	076	+	pr _o		
Aberporth	502	72124	80032	99608	62502	50717	86825	85070			502	71816	66808	95805	73311	03617	83708	87912		502	05092	057	pr _o	ir _o ir _o r _o RR		
Rhoose (Cardiff)	715	63305	80031	02806	53502	03704	81920	84825			715	81913	62258	98506	88411	04620	83815	88620		715	01091	058	pr _o PHR	pr _o		
Plymouth	827	61914	74021	04009	29402	04708	81918	86075			827	81823	62258	98907	88411	06727	85816	88635		827	93101	060	+	pr _o		
Chivenor	707	72513	80258	02508	59431	04812	82915	83630	87070		707	71820	78258	97908	69463	05729	82715	83920	85358	707	03111	046	pr _o ph _o pr	pr _o		
St. Mawgan	817	72118	80038	02608	52503	01714	85822	87068			817	72018	66158	97107	53472	04723	82915	84820		817	02101	059	pr _o	ph _o pr _o		
Culdrose	809	72115	69022	03508	68450	03713	85818	86620			809	72118	64028	98107	58418	05727	83710	85620	87275	809	01102	050	pr _o	ir _o pr		
Scilly	804	72421	79028	02309	38412	07716	82816	87075			804	72323	66258	96508	73411	07722	87915		804	01102	060	ph _o	+	pr		
Elmdon	534	42209	66021	02307	41601	03000	84830				534	61914	60028	99308	48532	06712	83820	83625	85070	534	97091	066	pr _o	+		
Shawbury	414	61911	80021	01108	62502	50708	82823	85828			414	71609	74038	98406	68648	03609	81830	86640	87270	414	97091	053	pr _o	ir _o		
Manchester	334	52015	74031	00507	48602	51803	84830				334	81713	62028	98307	12677	51610	81835	84360	88275	334	97091	066	+	ir _o ir _o		
Squires Gate	318	71915	80031	99809	22502	02805	82822	86070			318	82111	59258	96906	79418	03510	82716	86922		318	96101	076	+	pr		
Valley	302	71821	80022	98707	68532	05707	81715	83825	86645		302	81915	66808	95105	88411	05613	84815	88625		302	01091	044	pr _o	pr _o		
Ronaldsway	204	72020	83028	97407	22446	03806	82818	87270			204	71818	69808	94705	62412	04612	81712	86818	87463	204	02071	048	pr _o ph _o	ph _o pr		
Carlisle	222	72110	86028	99008	62542	51802	86823	83070			222	81508	66608	97607	24571	51810	81825	83459	87462	222	02091	072	pr _o	ir _o r _o r _o rs		
Watnall	354	32411	66018	01409	32500	50806	83825				354	62108	66031	99707	34638	00610	83630	84270		354	00101	065	+	+		
Spurn Head	396	32306	59021	01909	32600	03400	83830				396	71610	63031	01007	22509	02706	82825	87175		396	00100	077	+	+		
Finnigley	360	22115	74021	01509	22600	52803	82830				360	82009	66021	99808	34637	01708	82640	88275		360	00111	071	+	+		
Dishforth	261	41910	64011	00707	42600	51806	84835				261	81610	62011	99007	24602	00605	81835	88072		261	00101	069	+	jp		
Tynemouth	262	52012	61021	99407	52600	52605	85830				262	82306	37051	99107	80971	51701	88359		262	00091	081	+	+			
Eskdalemuir	162	62018	74278	97705	69411	02400	83711	85918			162	81709	79602	97103	67311	01703	86707	88457		162	01071	046	ph _o	ir _o id _o		
Mull of Galloway	131	72324	78022	96236	38578	02808	82825	87270			131	72325	78020	93405	49571	03401	84920	85360		131	00061	///	+	+		
Prestwick	135	51913	74011	95708	48531	03705	84820				135	71412	70258	94405	78411	03505	83818	87630		135	97091	064	+	pr _o		
Renfrew	141	62415	74018	95906	58401	00805	81818	85822			1															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

y obscured

ATHER
Weather

izzle
n and
rizzle

n and snow

w

h shower

h and snow
shower

w shower

l shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

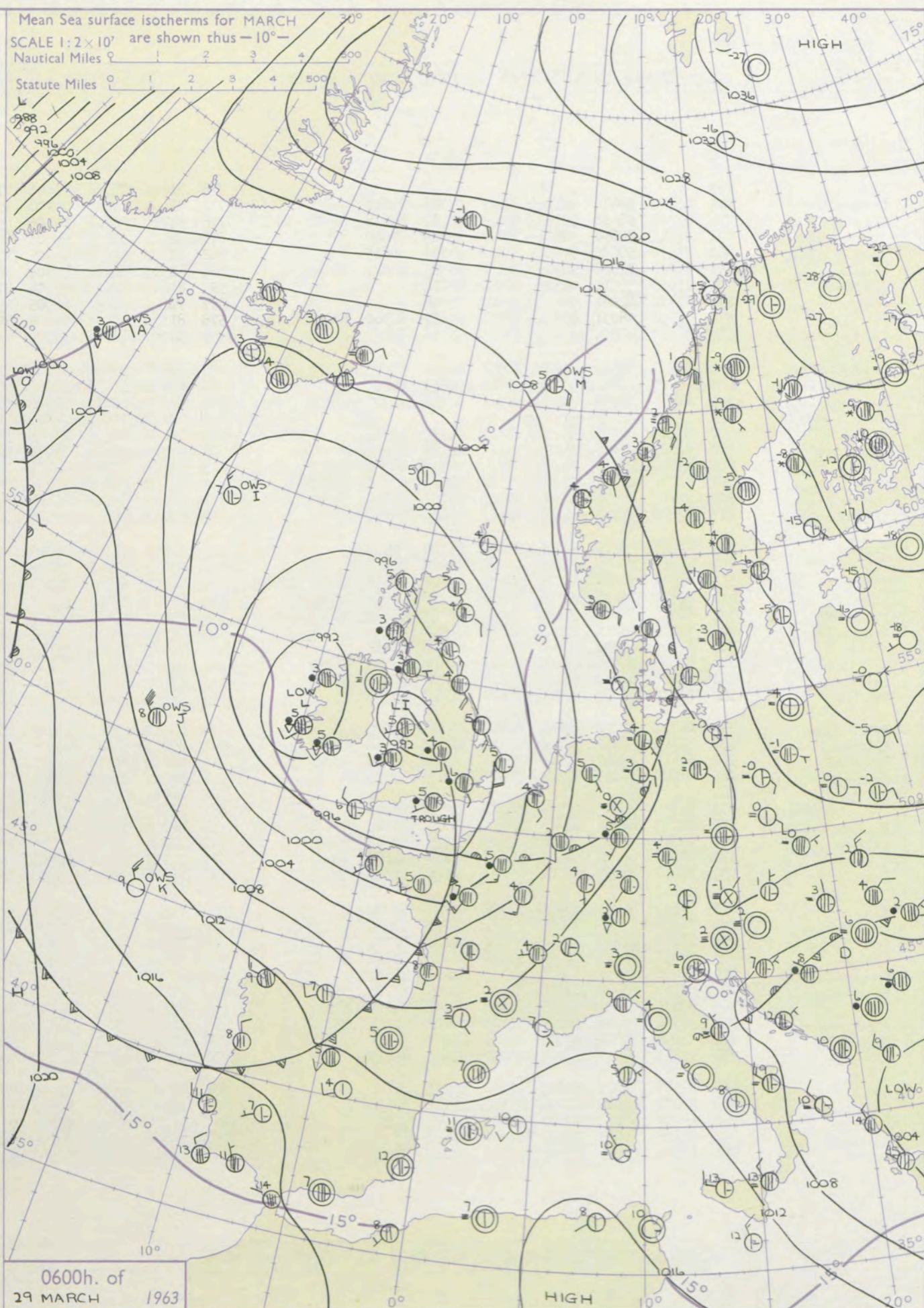
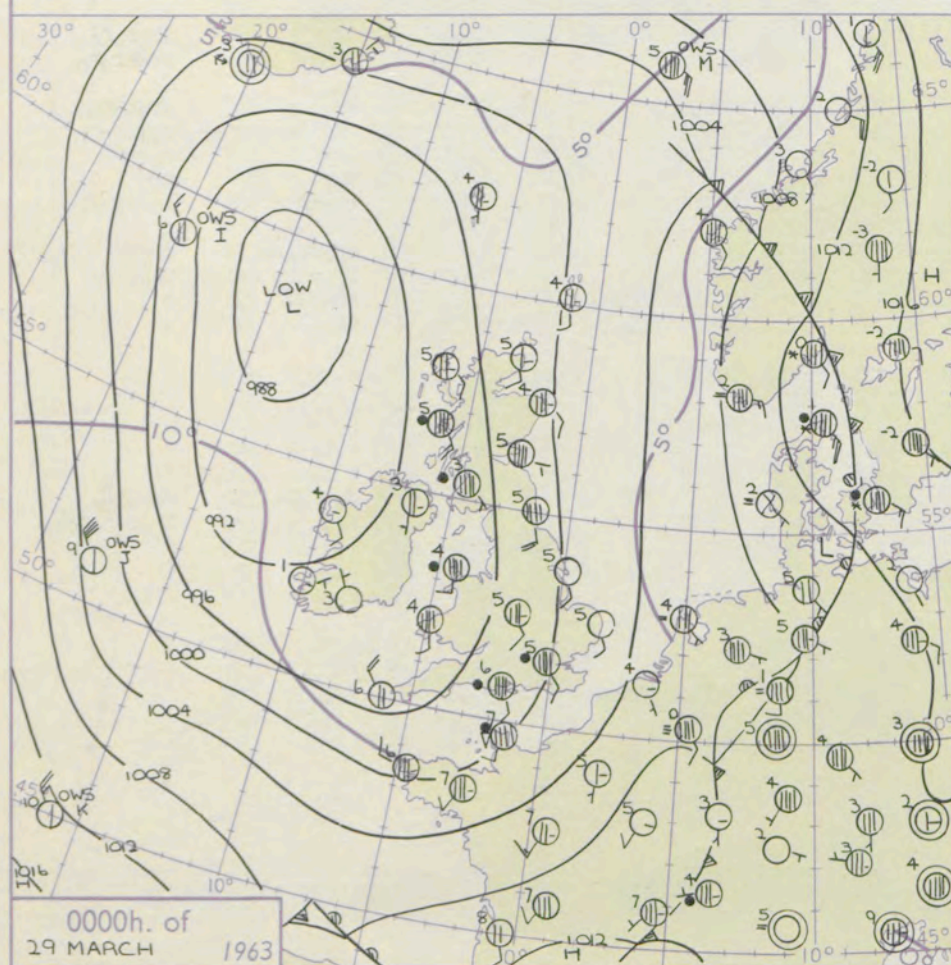
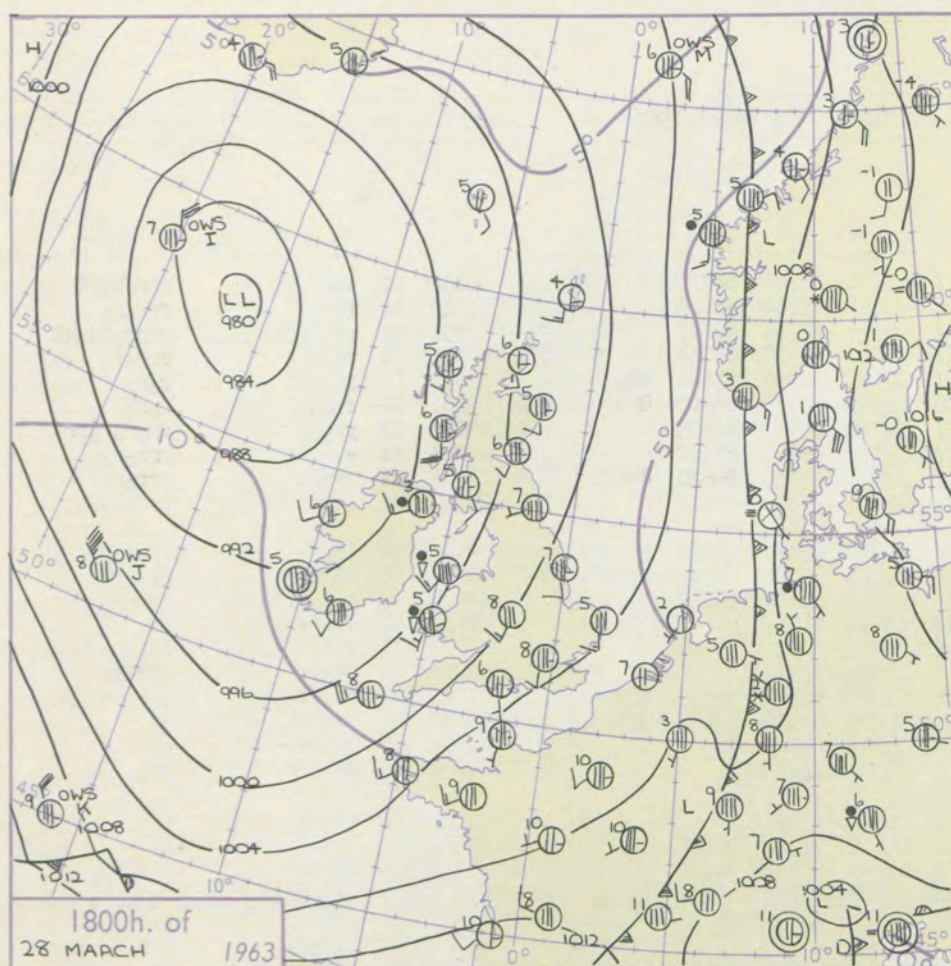
3-7

8-12

13-17

additional
her add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 29 March 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression has moved from the south of Iceland to come over the British Isles. This depression will probably become rather slow moving near the southeast of England and fill while a weak ridge moves towards the west of Ireland. A large ridge of high pressure will persist to the east of the Baltic but further cyclonic activity is likely to take place over the northwest of the Atlantic. The anticyclone west of the Azores will move little.

There will be showers or periods of rain in all areas, the rain being rather prolonged in some eastern parts of England and Scotland. There will be snow at times over the high ground in the northern half of Britain. Some sunny periods are likely chiefly in southern districts. It will be rather cold with frost locally at night.

OUTLOOK for following 24 hours.

Changeable with showers and rain at times. Some bright periods.

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

Code FM 11.A OBSERVATIONS at 00h. 29 March 1963										OBSERVATIONS at 06h. 29 March 1963										OBSERVATIONS during NIGHT					CONVE TAB °C to
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	RRRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			05						775	81608	48616	93606	87311	05721	86708	88715		775	04052	02	ir _o	rrr _o r _o RR	40	
London Airport	772	81412	59616	99305	65421	03826	83618	85625	88459	772	81409	61606	93706	85511	05620	85710	88625		772	05042	02	r _o r _o	rrr _o r _o	39	
Gatwick	776	81306	66618	99905	85411	04727	85618	86629	88650	776	81711	58626	94406	85411	05723	87711	88618		776	07031	02	pr _o rrr _o r _o ir _o	rrpr _o id _o RR	38	
Thorney Island	871	81611	80616	98606	75671	05829	87640	88360		871	82308	66616	93805	85411	05617	86712	88618		871	07042	04	r _o r _o	rrr _o r _o	37	
Hurn	862	81512	59608	97606	85411	05738	88615			862	82305	59616	93705	75521	04711	82709	87620	88459	862	04051	11	pr _o irrr	r _o r _o	36	
Guernsey	894	81820	74028	98706	88511	05725	83821	86633		894	62512	81012	99704	68500	02502	83710	85620	82920	894	02031	02	r _o r _o	r _o r _o	35	
Wattisham	590	01409	58010	01503	00900	03714				590	81413	58618	96704	47421	04721	84710	88525		590	04032	01	pr _o	ir _o r _o r _o rr	34	
Gorleston	497	01712	62021	03005	00900	03806				497	71620	48051	98005	55571	03732	85625	87360		497	91041	01	+	rrr _o r _o	33	
Mildenhall	578	71306	58031	00804	40932	02812	84360	87075		578	81310	58636	95905	85511	03622	83710	85620	88650	578	01041	01	pr _o	rrr _o r _o	32	
Cardington	559	81214	40606	99505	80921	03716	88462			559	81209	48616	94105	85511	05716	85710	88620		559	03042	51	r _o r _o	rrddd _o r _o	31	
West Raynham	485	31612	59011	00903	00902	02707	83070			485	81415	59606	96204	25671	04721	82635	88360		485	94021	00	ir _o	ir _o r _o r _o	30	
Wittering	462	71508	56031	99603	70911	01815	87465			462	81614	40636	94504	87211	04618	82704	87705	88710	462	04021	53	r _o r _o	rrr _o r _o	29	
Boscombe Down	746	81713	59638	98105	85511	04729	84707	83622	88640	746	82307	69616	93804	85611	03611	86709	88640		746	11031	03	r _o r _o rrrr	rrr _o r _o	28	
Ross-on-Wye	627									627	72302	70026	91804	67471	03610	86715			627	03031	01	ir _o r _o r _o ir	ir _o	27	
Bristol	628	81415	62586	96206	86411	04730	88710			628	72407	70026	93303	75511	02502	82707	87620		628	01031	03	d _o r _o ir _o	id _o	26	
Aberporth	502	81609	62026	93004	85611	02509	88630			502	82310	59636	92003	86411	03302	88712			502	04031	03	RRir _o	irirrr	25	
Rhoose (Cardiff)	715	82010	56638	94405	85411	05722	83708	88612		715	72611	69216	92604	75511	03501	81708	83712	86620	715	06021	01	pr _o rr	r _o r _o d _o r _o pr _o	24	
Plymouth	827	82211	62628	95005	85511	04616	82710	88620		827	62807	66036	94604	53403	02206	81710	83818	81918	827	03031	01	pr _o rr	jp	23	
Chivenor	707	81814	58818	94304	89411	03713	84712	88922		707	82617	83028	93104	72511	03303	87825			707	09041	02	pr _o pr	pr _o	22	
St. Mawgan	817	82208	69258	94405	88411	03609	85818	88634		817	62609	74258	94304	69511	01302	85920			817	05031	02	pr	pr _o	21	
Culdrose	809	62608	69216	95605	62400	03709	86818			809	22807	78038	95203	19432	01302	81917			809	04021	52	prir _o	+	20	
Scilly	804	43018	69018	94606	42400	05604	84815			804	52812	82031	94706	23402	04301	82914	85075		804	91051	11	pr _o	+	19	
Elmdon	534	71511	74031	96705	44635	04720	84630	85360	85070	534	81508	62606	92104	85511	04715	84713	88626		534	05041	02	r _o r _o	r _o r _o ir _o	18	
Shawbury	414	81510	66216	94505	85411	03725	83617	88622		414	82003	57516	91804	85511	03708	82703	84712	88622	414	02031	03	ir _o d _o r _o r _o r _o	d _o r _o ir _o	17	
Manchester	334	81416	63026	96405	35671	01714	83630	88460		334	81006	55616	92903	55521	02614	82620	84650	88460	334	01031	03	ir _o	r _o r _o	16	
Squires Gate	318	81416	48216	94405	85511	03720	88626			318	81214	40616	92004	85411	04608	88613			318	05041	04	r _o r _o rr	rrr _o r _o	15	
Valley	302	81712	62638	93004	85411	04710	88615			302	72203	74016	91505	78411	04500	81705	85815	87625	302	04041	03	rrir _o	+	14	
Ronaldsway	204	81715	66818	93105	82411	04710	83710	88816		204	80203	83018	91603	55671	03604	82710	85630	88460	204	03031	02	prrr	+	13	
Carlisle	222	81108	61037	96305	85511	02812	82715	88629		222	81108	62616	94605	75521	02504	84715	86625	88458	222	01031	02	ir _o	ir _o r _o r _o	12	
Watnall	354	71610	66031	97904	75611	01715	87630			354	81210	32616	93104	77221	04620	87704	88520		354						

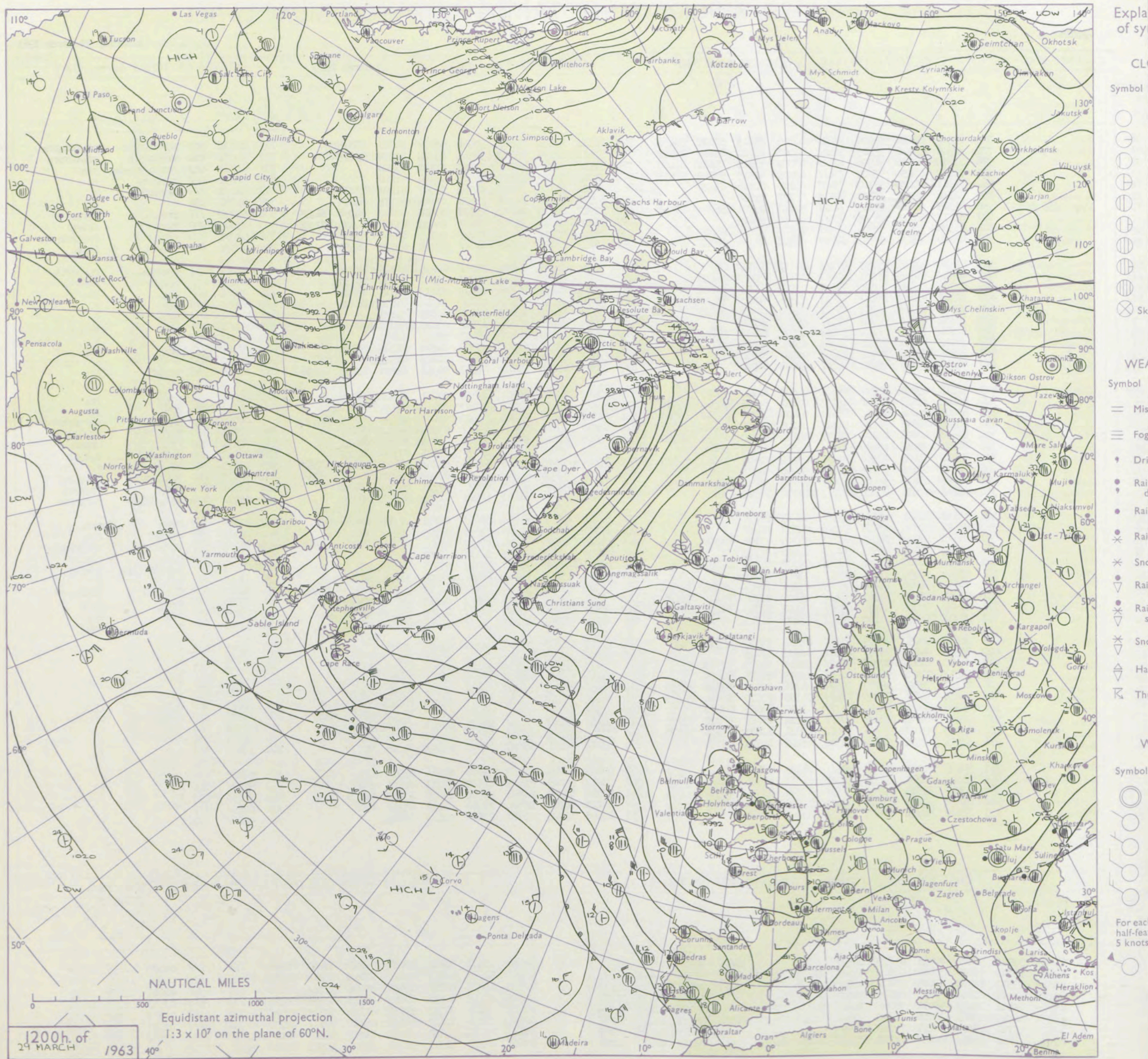
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37018

Date of Issue Saturday 30 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 29 March 1963										OBSERVATIONS at 18h. 29 March 1963										OBSERVATIONS during DAY			
STATION	°F	iii	Nddff	VVwww	PPPTT	NChC _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	NChC _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	82506	66616	93406	78421	03305	86815	87625	88458		775	62311	69259	95007	52462	03112	81818	85825		775	03091	009	1rrrrro ₀ iro	pro ₀ tlhoPro	
London Airport	772	82508	69216	93505	58421	03304	84712	85620	88540		772	62411	62159	95307	59563	03214	82920	83825		772	04091	018	rrrrrpro ₀ ph	pro ₀ tlrpro	
Gatwick	776	82312	80026	94306	68421	03309	85819	86628	88460		776	32106	82018	96106	39500	03106	81920			776	02081	019	rrrrro ₀ pro ₀ pho	pro	
Thorney Island	871	72415	80256	95007	73411	03209	81915	83822	87635		871	32312	70028	96607	29503	03304	81920			871	92091	048	ro ₀ roPro	+	
Hurn	862	72311	80276	95107	79403	03109	81918	85820			862	32210	66150	96507	19563	03307	81920	83078		862	01091	///	prspHph	+	
Guernsey	894	32316	82031	98108	29532	05207	82920				894	52310	78151	98206	29436	05102	82915	84075		894	93081	096	+	pr	
Wattisham	590	81315	50616	92405	77221	04723	85704	86707	88518		590	71917	60026	94304	22678	03208	82840	84358	86275	590	07052	///	rrrrro ₀	ro ₀ ro	
Gorleston	497	81517	56616	95305	85511	04716	88622				497	71822	60216	94905	48471	04205	81818	84624	87360	497	05062	000	ro ₀ ro ₀ rr	rriro	
Mildenhall	578	81309	58616	92606	85511	05719	86708	88620			578	72108	56216	93206	78441	04105	83708	85815		578	08071	000	ro ₀ ro ₀ rrrr	ro ₀ ro ₀ rrro ₀	
Cardington	559	82409	48636	92503	67321	02501	86708	88525			559	72117	58258	93604	49711	03310	83920	86459		559	07072	002	rrrrro ₀	iroPr	
West Raynham	485	81420	62636	93205	87211	04717	82705	88706			485	82019	48636	92304	87211	04205	86703	88706		485	12062	000	ro ₀ ro ₀ do ₀ ro ₀ rr	ro ₀ ro ₀ rrrR	
Wittering	462	81909	58636	92504	85411	03610	85707	88615			462	82913	56636	92403	57321	02303	85706	88530		462	18052	000	ro ₀ ro ₀ rr	rrRR	
Boscombe Down	746	72712	66808	94506	78411	03206	82710	85815	86635		746	52306	81158	96206	49403	01213	83915	83625		746	02091	044	pr	+	
Ross-on-Wye	627	82906	82022	93107	68511	03305	84825	88460			627	62810	82028	94907	28606	51311	81830	86275		627	97091	018	pro	+	
Bristol	628	72515	66028	94007	78511	03302	84820	86630			628	12511	66018	95807	18501	02309	81825			628	91081	050	pro	+	
Aberporth	502	73109	82036	94707	72511	05217	87820				502	42810	82031	96305	00902	03109	84075			502	00071	096	+	+	
Rhoose (Cardiff)	715	52718	78158	94207	53400	03008	82918	83820			715	22711	80020	96106	18503	03208	81820			715	91071	075	pr	+	
Plymouth	827	32213	80011	95508	22401	03104	82818				827	60000	62038	96306	49563	04306	81920	83825		827	97101	075	pro	pro	
Chivenor	707	22810	85028	94909	29503	04207	81920				707	33108	83011	96807	19563	01213	81925			707	00101	097	+	+	
St. Mawgan	817	62411	62808	95107	69511	02001	86922				817	53309	81158	96707	49563	04316	82920	83825	85070	817	01091	053	propr	1	
Culdrose	809	62210	69808	95707	69511	04803	84920	83825			809	73408	72028	96807	49418	05211	84918	83825		809	01992	074	pro	iro	
Scilly	804	62821	83258	94910	45633	06801	84925	84364	85075		804	53613	83258	97307	42403	07227	84815			804	96111	070	pro	pro	
Elmdon	534	83009	24616	92105	85611	03400	82708	86712	88640		534	82710	34638	93304	65421	03207	83710	86615	88535	534	08062	000	ro ₀ ro ₀ rr	ro ₀ ro ₀ prrr	
Shawbury	414	82907	66606	92905	55521	04203	82709	84625	88457		414	83010	59616	93605	85411	03305	82712	88615		414	07061	000	ro ₀ ro ₀ rrrr	rrRRro ₀ ro	
Manchester	334	82906	40606	93105	55571	04102	82710	85625	88360		334	83409	17636	92804	27321	03701	82708	88512		334	12071	000	rr	rrrrro	
Squires Gate	318	80606	28046	92905	85511	04305	83710	88620			318	83412	20636	93705	87311	05305	87706	88712		318	06062	000	ro ₀ ro ₀ iro	ro ₀ ro ₀ rr	
Valley	302	73014	74026	93306	78411	05212	82707	84813	87635		302	73116	66018	95506	52571	05208	81710	85820	87162	302	92071	005	iroPro	+	
Ronaldsway	204	70000	69618	93405	78411	04210	81712	86818	87640		204	83511	62036	95505	68431	03208	81710	86640	88360	204	01071	000	pro ₀ ro ₀	ido ₀ ro ₀ ro	
Carlisle	222	80707	69616	95505	65671	03303	83718	84640	86650		222	00607	56216	96605	85611	03211	86710	88632		222	02061	000	ro ₀ ro	iro ₀ ro ₀ ro	
Watnall	354	82701	23636	92105	87211	04704	84703	88710			354	82805	20636	91903	57221	02303	85704	88520		354	15052	000	ro ₀ ro ₀ ffrrrr	ro ₀ ro ₀ rrrs	
Spurn Head	396	81418	32616	93504	86311	04613	88708				396	81410	48606	90804	76421	04715	87710	88458		396	05052	000	ro ₀ ro	ro ₀ ro	
Finningley	360	80911	56616	93006	87311	05706	88706				360	80206	56616	91605	87411	04703	85710	88715		360	06061	000	ro ₀ ro ₀ rr	ro ₀ ro	
Dishforth	261	81111	57616	94205	87311	04705	87706	88708			261	80609	48616	93704	77221	03703	81704	87708	88520	261	06051	000	rrrrro ₀ ro ₀ do	ro ₀ ro ₀ do ₀ ro	
Tynemouth	262	81419	57618	96505	87411	04400	88718				262	80918	48606	96805	80421	04303	88515			262	01052	000	ro ₀ ro	ro ₀ ro ₀ iro	
Eskdalemuir	162	80712	58617	95403	87321	02308	85708	88519			162	80509	58506	96704	87311	03310	88708			162	04051	000	ro ₀ ro ₀ ro ₀ iro	ro ₀ ro ₀ ido	
Mull of Galloway	131	80000	60606	938053																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

DUD
Cloud
Amount
(oktas)

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

Obscured

ATHER
Weather

zle
and
rizzle

and snow

w

shower

and snow
lower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

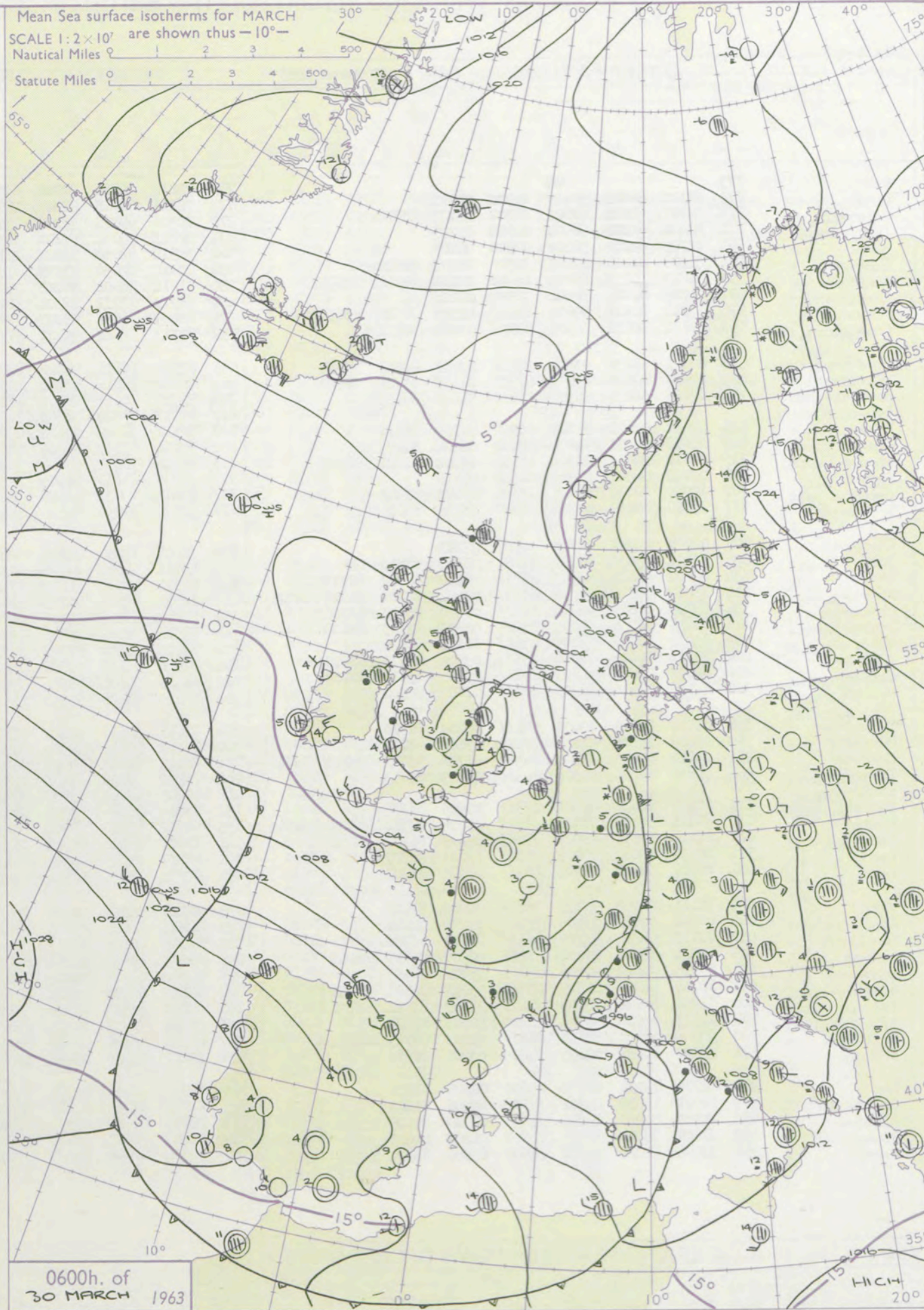
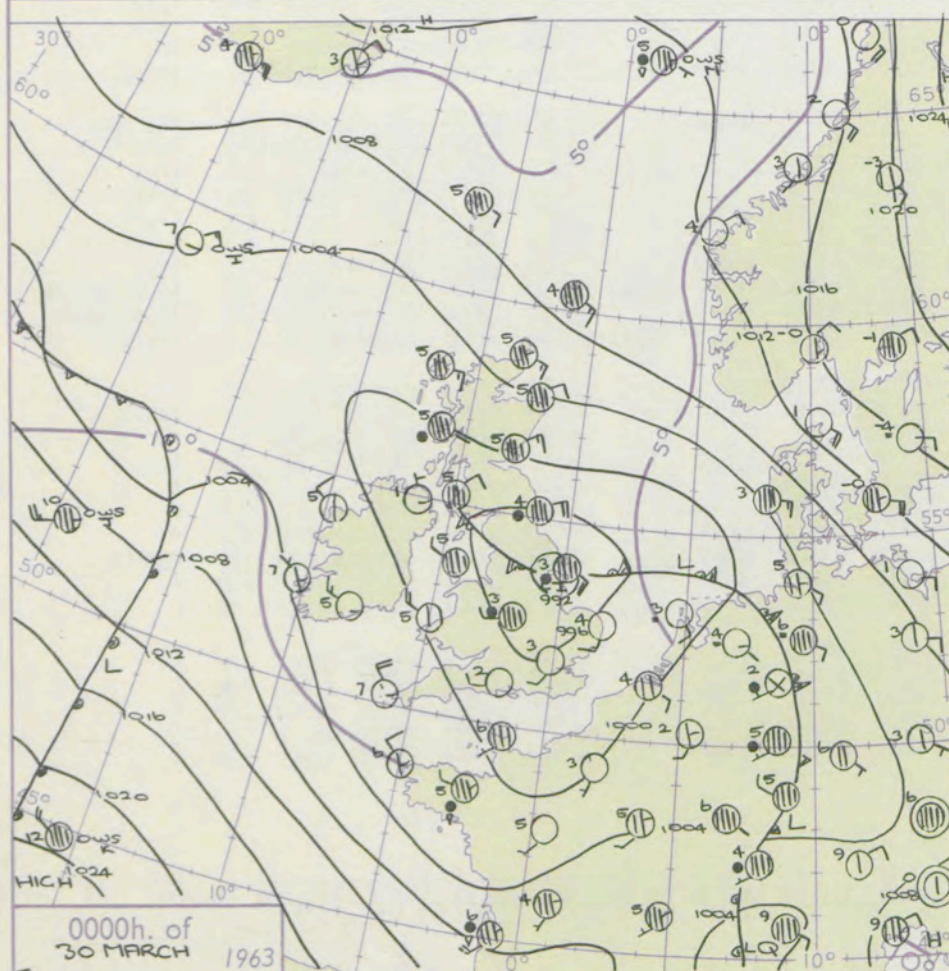
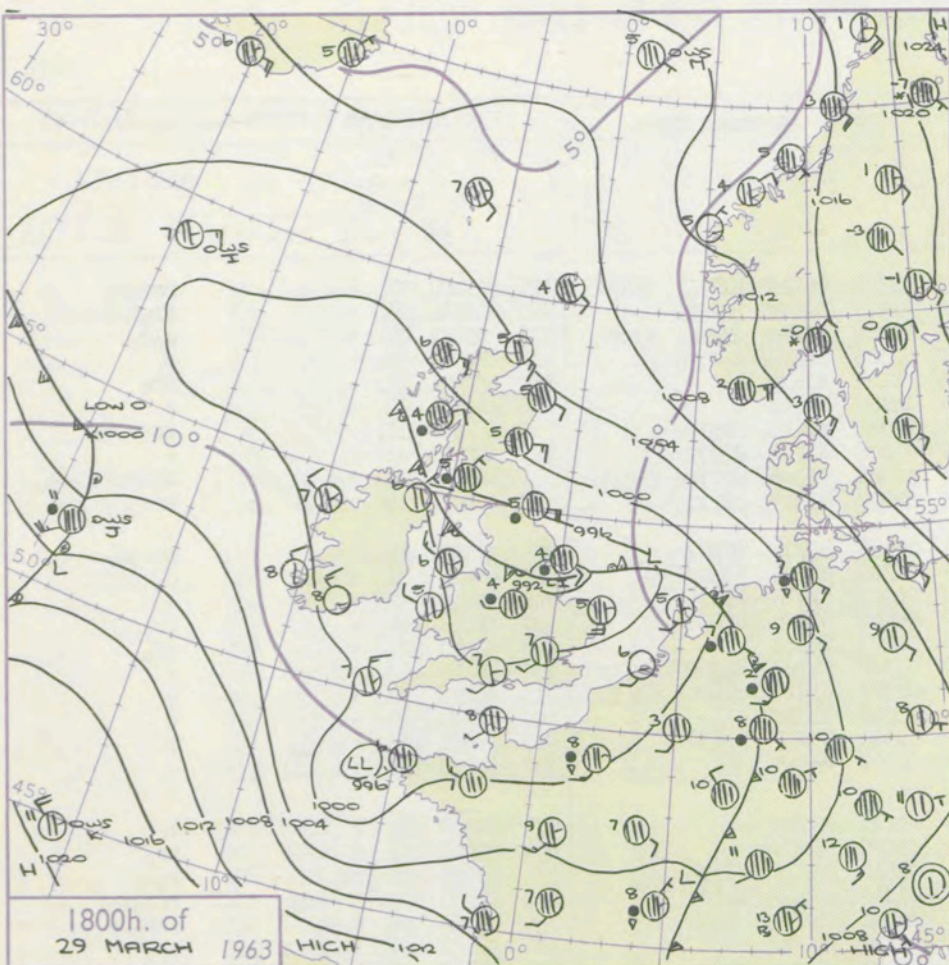
3-7

8-12

13-17

additional
her add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The slow moving depression near Lincolnshire is filling steadily and will transfer southeast to the Continent while a weak ridge of high pressure develops over northern and western districts and moves slowly east. Another depression in mid-Atlantic will move east rather slowly, while a ridge persists over Scandinavia. Troughs of low pressure will also move east across the Mediterranean.

Issued at midday Saturday 30 March 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most eastern districts and also the Midlands, will be cloudy with rain or drizzle at times but this will tend to die out later except near the east coast and in southeast England. Elsewhere there will be sunny periods and showers perhaps with isolated thunder in southwest England. It will be rather cold or cold with frost in some western and northern districts at night.

OUTLOOK for following 24 hours.

Sunny periods in most places at first, but rain spreading from the west. Less cold than of late with temperatures approaching average.

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

Code FM 11.A		OBSERVATIONS at 00h. 30 March 1963										OBSERVATIONS at 06h. 30 March 1963										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		°C to								
																						21h.—03h.	03h.—09h.									
Kew	775			04						775	72211	66616	97004	4757/	02301	84720	86357	87458	775	95041	01	+	rrr _o r _o		40							
London Airport	772	02110	66011	96403	00900	01801				772	72211	64616	97003	2552/	02205	82620	87459		772	01022	01	+	ir _o r _o r _o		39							
Gatwick	776	32207	61011	97603	36300	03102	83707			776	72306	69021	98202	25672	01304	82640	84464	87072	776	97011	50	+	r _o r _o		38							
Thorney Island	871	02404	62021	98304	00900	03205				871	52713	74031	99104	10933	02303	81359	85070		871	00021	52	+	+		37							
Hurn	862	02709	62021	98202	00900	00105				862	32510	62030	99303	25732	01105	82650			862	97011	51	+	pro		36							
Guernsey	894	33008	82028	00505	32500	04209	83820			894	23012	82030	03305	21500	04109	82820			894	00041	01	+	+		35							
Wattisham	590	31813	61031	96002	15602	02104	81640	83075		590	81914	48606	96203	2552/	02002	82620	88550		590	93022	01	+	ir _o r _o r _o		34							
Gorleston	497	02015	62011	96404	00900	02206				497	51915	62031	97304	10986	03206	81360	84272		497	00032	01	+	+		33							
Mildenhall	578	82011	61618	94605	8541/	01303	86619	88631		578	82009	56636	95103	7732/	02304	81706	87710	88520	578	04031	03	r _o r _o ir _o rr		id _o rrrrr _o r _o	32							
Cardington	559	82114	58616	94504	8092/	02400	88558			559	82313	37616	95403	8731/	02307	83707	88712		559	05032	51	r _o r _o rr		rrr _o r _o d _o r _o	31							
West Raynham	485	82121	48636	93504	5742/	03202	85711	88515		485	81916	50636	94702	8721/	02203	86704	88707		485	14022	01	rr		rrr _o r _o	30							
Wittering	462	82510	48616	9322	6732/	01101	86708	88529		462	82608	58616	93703	8551/	02304	85709	88620		462	08021	01	rrr _o r _o		r _o r _o ir	29							
Boscombe Down	746	62608	66031	98302	6561/	51001	86645			746	52710	74031	98702	18442	01203	81818	85075		746	00021	52	+	+		28							
Ross-on-Wye										627	82717	77022	96605	1552/	00400	81625	88458		627	91051	04	+	ir _o		27							
Bristol	628	42411	61021	98104	00902	00209	84075			628	62512	66022	98404	65600	01203	86645			628	97021	01	+	pro		26							
Aberporth	502	23018	66011	94805	00902	02304	82075			502	73014	62032	99004	25578	03303	81707	84362	87272	502	00041	02	+	+		25							
Rhoose (Cardiff)	715	62810	82031	98303	1553/	01204	81625	86357		715	72918	78031	98804	7841/	02302	81815	86620	87635	715	00021	01	+	+		24							
Plymouth	827	02702	66021	00903	00900	01218				827	22808	62030	01805	22500	03301	82820			827	00031	52	+	+		23							
Chivenor	707	10000	80030	99604	15601	03105	81640			707	63015	75031	00506	58430	04303	83817	83630		707	00031	53	+	+		22							
St. Mawgan	817	33020	80031	01506	35600	03115	83648			817	32920	80030	02306	32400	02202	83815			817	00031	02	+	+		21							
Culdrose	809	02908	82021	02704	00900	02223				809	32808	78030	03504	32400	01101	83815			809	00030	52	+	+		20							
Scilly	804	13421	83030	03107	1240	06228	81815			804	43216	84030	03906	32500	04400	84825			804	97061	1/	+	pro		19							
Elmdon	534	82709	40616	93703	8731/	03400	84709	88711		534	82811	40606	94803	8731/	02310	84709	88712		534	05021	01	rr		r _o r _o	18							
Shawbury	414	83012	58616	94204	6542/	03001	82708	86614	88526	414	82812	59616	95703	8551/	02210	86710	88625		414	08031	02	rrr _o r _o		rrr _o r _o	17							
Manchester	334	83010	28616	93203	8721/	03400	85703	88706		334	83012	48026	94104	8551/	02206	84620	88630		334	05031	02	d _o r _o		irr _o r _o	16							
Squires Gate	318	83415	37636	94005	8541/	04703	82709	88618		318	73514	58026	95405	7561/	02310	87630			318	02041	01	r _o r _o rr		ir _o	15							
Valley	302	83012	66032	97005	8561/	04102	88631			302	83214	61616	97705	8551/	05307	84712	88620		302	01041	03	+	r _o r _o		r _o r _o	14						
Ronaldsway	204	80111	56616	96804	8551/	03204	82712	88628		204	83514	50616	97806	8541/	03307	82710	86618	88640	204	01051	03	r _o r _o		r _o r _o	13							
Carlisle	222	80208	59036	96805	3621/	03805	83703	88707		222	70209	64606	98504	7561/	01313	84630	87640		222	91041	02	ir _o d _o r _o		ir _o	12							
Watnall	354	82908	14616	92203	8711/	02800	88702			354	82610	48106	93303	8551/	02206	82704	86620	88650	354	03021	02	rrr _o r _o id _o		id _o r _o r _o	11							
Spurn Head	396	81418	32606	90403	8641/	03203	88710			396	81615	32616	92003	7732/	03208	87708	88558		396	02022	1/	r _o r _o ir _o		ir _o r _o r _o	10							
Finningley	360	83409	28206	91203	8721/	03602																										

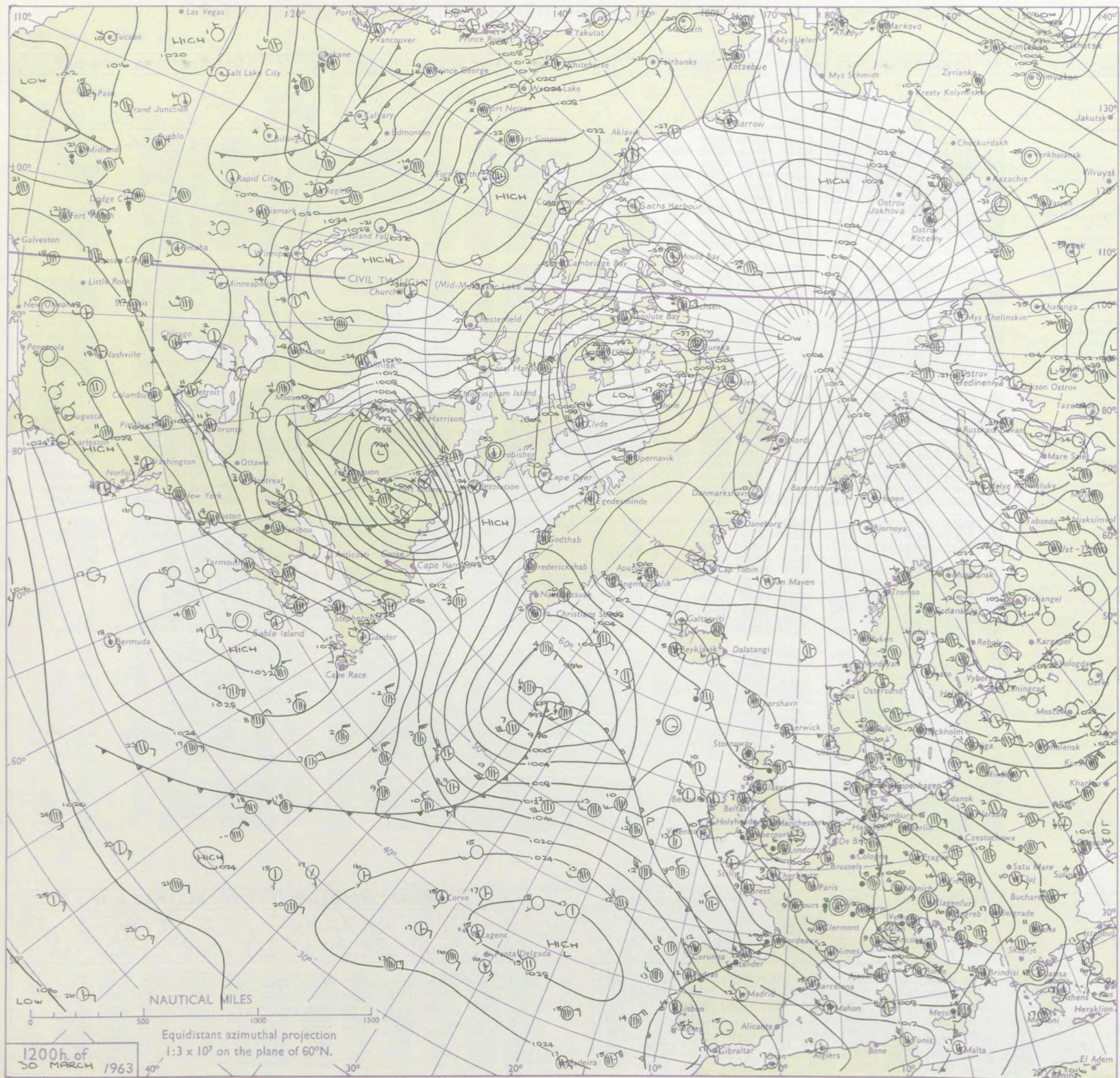
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37019

Date of Issue Sunday 31 March 1963

Code FM 11.A		OBSERVATIONS at 12h. 30 March 1963										OBSERVATIONS at 18h. 30 March 1963										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
104	Kew	775	82311	56616	98906	85511	03308	85706	88625		775	72709	56618	01106	78411	03218	85818	87640		775	01081	012	ro _o rrrpro	pro _o ro _o rr		
102	London Airport	772	82512	58616	98606	85611	03107	82712	86714	88640	772	82811	58258	01406	88511	03216	83825	88640		772	01091	009	ro _o ro	pro		
100	Gatwick	776	82711	62616	99606	85411	03106	84710	88614		776	72805	58258	01506	78531	03314	83820	85625	87635	776	95081	007	ro _o ro	pro _o ir _o		
99	Thorney Island	871	72815	80802	00307	78411	01208	82818	83825	87635	871	72914	66608	02707	75611	03313	81630	87635		871	94091	016	pro _o ir _o	ir _o ir		
97	Hurn	862	72817	82038	01009	58571	01209	83820	83640		862	52815	69018	03607	38531	03219	82822	83638		862	91091	///	pro	pro		
95	Guernsey	894	12717	82150	04609	12402	04206	81818			894	12913	81010	07307	00902	05216	81070			894	00091	116	ir	+		
93	Wattisham	590	82109	60616	98104	85411	03210	87710	88618		590	82512	30808	00104	88411	04317	84710	86818	88625	590	02072	///	ro _o ro _o pro	prro _o ro		
91	Gorleston	497	81811	60636	98305	85511	03208	88622			497	71514	60258	00605	12571	04211	81821	87360		497	01062	013	rrro _o ro	pro		
90	Mildenhall	578	62209	58016	97207	65611	05308	82710	84820	86635	578	73101	40258	00204	66411	03320	86712	85635		578	02071	002	prpro	prpro _o do _o		
88	Cardington	559	92313	59808	96906	88411	03106	87308	83815	85618	559	82911	40028	00605	88411	03219	86812	88620		559	01072	003	do _o ro _o pro	pro		
86	West Raynham	485	81611	56606	96905	87311	04211	86706	88712		485	70909	37608	00004	75611	04318	83705	86710	87635	485	01071	030	do _o do _o ir _o ho _o ro	ir _o rr		
84	Wittering	462	82610	48616	96504	85511	03211	82708	86712	88625	462	83409	25606	00403	85511	03224	87706	88620		462	02051	001	irro _o ro	ro _o ro _o do _o		
82	Boscombe Down	746	82917	66586	00305	85411	03210	84710	88618		746	72911	64038	02706	78511	03217	81825	87640		746	92081	028	ir _o ro _o ro _o do _o ro	pro _o ir _o		
81	Ross-on-Wye	627	62710	66216	99206	68511	04114	82825	84635		627	73008	77252	03106	78511	02228	85825			627	93091	010	pro _o ir _o	pro		
79	Bristol	628	82511	61018	00406	85611	02213	83630	88645		628	73111	66022	04107	58530	02220	84820	85630	85364	628	01071	001	pr _o	ir _o		
77	Aberporth	502	83120	28616	02104	87211	04218	88705			502	23316	56016	06605	16470	04226	81710			502	01061	010	ir _o ro _o ro	+		
75	Rhoose (Cardiff)	715	72920	80801	01007	78411	03213	83818	87625		715	43218	74038	04806	48500	01220	82828	83635		715	97081	052	pro _o ro _o ro	+		
73	Plymouth	827	63106	80258	03508	63411	01210	81918	85820		827	33314	56018	07207	28540	03320	81820			827	97091	071	pro	pro		
72	Chivenor	707	73121	83031	03207	78511	04217	84825	86650		707	73113	58506	06806	75411	04322	81710	86618	87650	707	97081	033	+	ir _o ido		
70	St. Mawgan	817	73116	82258	04708	72511	03216	87820			817	73018	80022	08007	12530	04216	81820	86358		817	97081	083	pro	pro		
68	Culdrose	809	63310	81011	05408	62400	05210	86818			809	33018	80011	08708	22530	05121	82820	83359		809	00101	102	+	+		
66	Scilly	804	33319	83028	05909	32400	07217	83818			804	23423	83010	09709	21400	08219	82815			804	02101	093	pr	+		
64	Elmdon	534	83014	24216	96905	85511	02213	86710	88625		534	83410	32258	01904	85511	02230	82715	86620	88640	534	01051	001	ir _o rrhr	pro		
63	Shawbury	414	83116	60216	98505	85411	03317	86615	88625		414	73414	61028	03605	78411	02228	86818	87635		414	97061	001	ir _o pro	pro _o ir _o		
61	Manchester	334	83211	40606	97105	85411	01218	86618	88625		334	83614	26606	03204	68511	02234	82718	85820	85625	334	97051	001	ido _o ir _o	ir _o		
59	Squires Gate	318	80111	48606	99206	85511	02218	81710	84620	88635	318	70213	48048	04507	68511	02236	83822	84635		318	97081	019	ir _o	pro		
57	Valley	302	83518	64016	01707	58400	04213	84818	83645	91838	302	23411	58041	06706	28400	05228	81818			302	00091	066	+	+		
55	Ronaldsway	204	60220	74026	01607	68400	02122	81815	86645		204	13611	66011	06707	18500	02231	81822			204	00091	067	+	+		
54	Carlisle	222	73510	74016	01806	78511	03316	83712	85820		222	70410	74158	07306	78511	02330	81715	86628		222	92091	041	+	pro _o ir _o		
52	Watnall	354	83009	28607	96303	17221	03215	81704	88507		354	83509	13516	02003	87211	03231	88704			354	01041	000	ro _o ro _o do _o	do _o do _o ro		
50	Spurn Head	396	81414	57696	95604	76421	04218	87715	88460		396	81415	48606	00804	46421	03228	84715	88458		396	97051	000	ro _o ro	ro _o ro		
48	Finningley	360	80307	23216	95803	87211	03219	88704			360	80213	56026	02503	86311	02242	83706	88710		360	02051	000	RRro _o ro _o do _o	do _o ro _o ir _o		
46	Dishforth	261	80413	59056	97904	86411	02220	88713			261	70315	62036	03905	75511	02228	87620			261	91061	040	ro _o ro	ro _o ro		
45	Tynemouth	262	80720	61028	01105	85511	03219	88623			262	80616	58028	05604	86411	03228	88714			262	94061	011	pro	pro		
43	Eskdalemuir	162	80608	66606	02705	85511	03219	85708	88622		162	70103	67036	07304	78411	01224	85810	87625		162	91051	013	ir _o	ir _o		
41																										

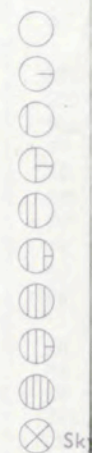
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla
of sym

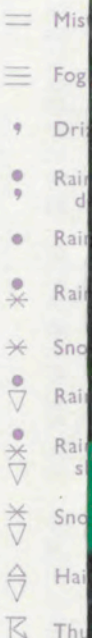
CL

Symbol

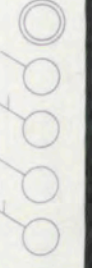


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

ATHER
Weather

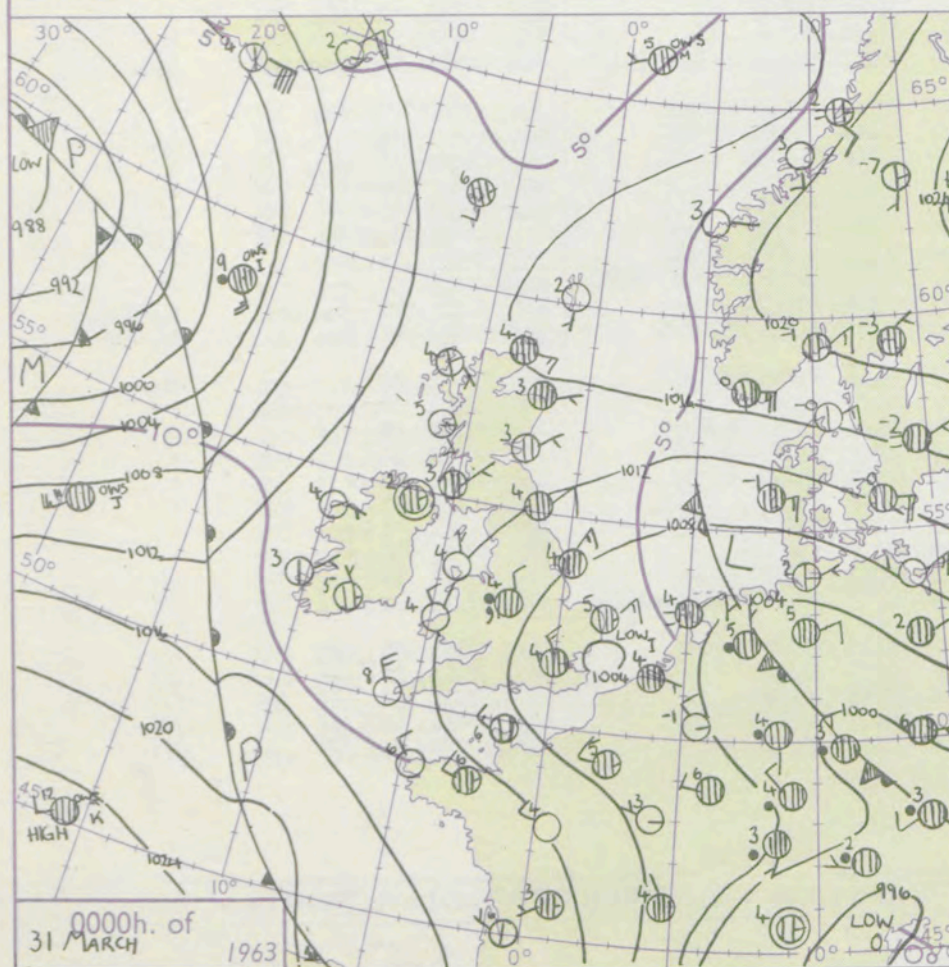
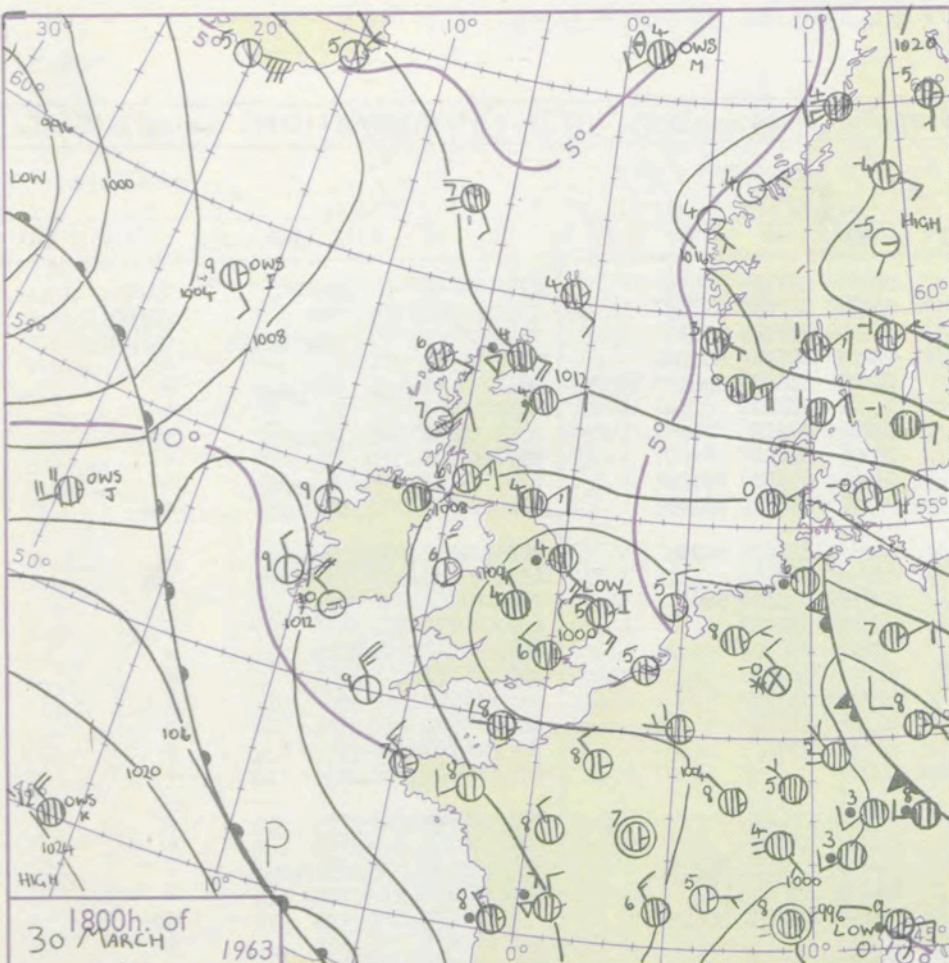
zle
and
rizzle

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
her add

48-52



Mean Sea surface isotherms for MARCH

SCALE 1:2x10⁷ are shown thus -10°-

Nautical Miles

Statute Miles

LOW 65° 1000 1004 1008

HIGH 1012 1016 1020

1024 1028

1032 1036 1040

1044 1048 1052

1060 1064 1068

1072 1076 1080

1084 1088 1092

1096 1100 1104

1108 1112 1116

1120 1124 1128

1132 1136 1140

1144 1148 1152

1156 1160 1164

1168 1172 1176

1180 1184 1188

1192 1196 1200

1204 1208 1212

1216 1220 1224

1228 1232 1236

1240 1244 1248

1252 1256 1260

1264 1268 1272

1276 1280 1284

1288 1292 1296

1300 1304 1308

1312 1316 1320

1324 1328 1332

1336 1340 1344

1348 1352 1356

1360 1364 1368

1372 1376 1380

1384 1388 1392

1396 1400 1404

1408 1412 1416

1420 1424 1428

1432 1436 1440

1444 1448 1452

1456 1460 1464

1468 1472 1476

1480 1484 1488

1492 1496 1500

1504 1508 1512

1516 1520 1524

1528 1532 1536

1540 1544 1548

1552 1556 1560

1564 1568 1572

1576 1580 1584

1588 1592 1596

1600 1604 1608

1612 1616 1620

1624 1628 1632

1636 1640 1644

1648 1652 1656

1660 1664 1668

1672 1676 1680

1684 1688 1692

1696 1700 1704

1708 1712 1716

1720 1724 1728

1732 1736 1740

1744 1748 1752

1756 1760 1764

1768 1772 1776

1780 1784 1788

1792 1796 1800

1804 1808 1812

1816 1820 1824

1828 1832 1836

1840 1844 1848

1852 1856 1860

1864 1868 1872

1876 1880 1884

1888 1892 1896

1900 1904 1908

1912 1916 1920

1924 1928 1932

1936 1940 1944

1948 1952 1956

1960 1964 1968

1972 1976 1980

1984 1988 1992

1996 2000 2004

2008 2012 2016

2020 2024 2028

2032 2036 2040

2044 2048 2052

2056 2060 2064

2068 2072 2076

2080 2084 2088

2092 2096 2100

2104 2108 2112

2116 2120 2124

2128 2132 2136

2140 2144 2148

2152 2156 2160

2164 2168 2172

2176 2180 2184

2188 2192 2196

2200 2204 2208

2212 2216 2220

2224 2228 2232

2236 2240 2244

2248 2252 2256

2260 2264 2268

2272 2276 2280

2284 2288 2292

2296 2300 2304

2308 2312 2316

2320 2324 2328

2332 2336 2340

2344 2348 2352

2356 2360 2364

2368 2372 2376

2380 2384 2388

2392 2396 2400

2404 2408 2412

2416 2420 2424

2428 2432 2436

2440 2444 2448

2452 2456 2460

2464 2468 2472

2476 2480 2484

2488 2492 2496

2500 2504 2508

2512 2516 2520

2524 2528 2532

2536 2540 2544

2548 2552 2556

2560 2564 2568

2572 2576 2580

2584 2588 2592

2596 2600 2604

2608 2612 2616

2620 2624 2628

2632 2636 2640

2644 2648 2652

2656 2660 2664

2668 2672 2676

2680 2684 2688

2692 2696 2700

2704 2708 2712

2716 2720 2724

2728 2732 2736

2740 2744 2748

2752 2756 2760

2764 2768 2772

2776 2780 2784

2788 2792 2796

2800 2804 2808

2812 2816 2820

2824 2828 2832

2836 2840 2844

2848 2852 2856

2860 2864 2868

2872 2876 2880

2884 2888 2892

2896 2900 2904

2908 2912 2916

2920 2924 2928

2932 2936 2940

2944 2948 2952

2956 2960 2964

2968 2972 2976

2980 2984 2988

2992 2996 3000

3004 3008 3012

3016 3020 3024

3028 3032 3036

3040 3044 3048

3052 3056 3060

3064 3068 3072

3076 3080 3084

3088 3092 3096

3100 3104 3108

3112 3116 3120

3124 3128 3132

3136 3140 3144

3148 3152 3156

3160 3164 3168

3172 3176 3180

3184 3188 3192

3196 3200 3204

3208 3212 3216

3220 3224 3228

3232 3236 3240

3244 3248 3252

3256 3260 3264

3268 3272 3276

3280 3284 3288

3292 3296 3300

3304 3308 3312

3316 3320 3324

3328 3332 3336

3340 3344 3348

3352 3356 3360

3364 3368 3372

3376 3380 3384

3388 3392 3396

3400 3404 3408

3412 3416 3420

3424 3428 3432

3436 3440 3444

3448 3452 3456

3460 3464 3468

3472 3476 3480

3484 3488 3492

3496 3500 3504

3508 3512 3516

3520 3524 3528

3532 3536 3540

3544 3548 3552

3556 3560 3564

3568 3572 3576

3580 3584 3588

3592 3596 3600

3604 3608 3612

3616 3620 3624

3628 3632 3636

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

Code FM II.A OBSERVATIONS at 00h. 31 March 1963										OBSERVATIONS at 06h. 31 March 1963										OBSERVATIONS during NIGHT														
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																															21h.—03h.	03h.—09h.		
Kew	775	775		05						775	80110	57506	12505	855//	03236	87705	88620		775	94041	04	ir _o or		id _o ir _o										
London Airport	772	83314	40038	06204	864//	02223	88710			772	83614	40026	12604	863//	03236	86707	88709		772	91041	04	ir _o		ir _o id _o										
Gatwick	776	83110	59606	05705	854//	02218	88614	88617		776	83612	59606	11905	854//	03234	86708	88618		776	96041	03	ir _o id _o ro _o ro _o		ro _o ro _o ir _o										
Thorney Island	871	73210	64016	07105	755//	02223	83620	87628		871	83413	61021	12805	854//	02233	85618	88630		871	97041	01	+		ir _o										
Hurn	862	83214	69032	08206	855//	02223	88623			862	83211	62036	14005	855//	02233	81620	83625	88630	862	97051	03	ir _o ro _o ro _o		+										
Guernsey	894	33017	70021	11206	30932	03217	83359			894	13214	62030	15505	16400	02223	81710		894	00041	03	+		+											
Wattisham	590	83608	28588	05203	854//	03226	88616			590	83617	11506	12503	871//	03242	88702		590	91032	02	ir _o do _o ro _o		id _o											
Gorleston	497	70613	64018	06105	755//	04228	87625			497	80318	48106	11903	855//	03236	88621		497	97031	03	ir _o		+											
Mildenhall	578	80204	19616	05705	864//	04229	88712			578	80109	48026	13504	856//	03241	83708	88630	578	97031	02	ir _o ro _o ro _o		+											
Cardington	559	25516	56216	06504	873//	03233	88707			559	83614	40026	13904	863//	03237	85707	88709	559	94042	04	pr _o ro _o ro _o		id _o											
West Raynham	485	80414	37016	06503	861//	03233	86702	88705		485	80317	37016	13503	862//	03234	83703	88705	485	01031	04	rrr _o ro _o		+											
Wittering	462	80314	40036	07803	861//	03237	88702			462	80210	28505	14903	862//	02236	88704		462	97031	02	ir _o do _o do _o		id _o											
Boscombe Down	746	83311	61028	08705	855//	02229	88625			746	83411	48022	14204	855//	01230	84710	88625	746	97041	01	ir _o		+											
Ross-on-Wye	627									627	33605	48021	15703	36500	01230	83720		627	00031	51	+		+											
Bristol	628	83308	62026	09906	856//	02230	88639			628	73508	62022	16105	756//	02230	87635		628	97041	03	ir _o		+											
Aberporth	502	03110	48020	11904	00900	04222				502	33410	58030	16304	36200	03322	83705		502	00031	51	+		+											
Rhoose (Cardiff)	715	03007	69010	11103	00900	02230				715	13406	74020	15901	10940	51224	81365		715	00501	53	+		+											
Plymouth	827	23108	56011	12206	26400	03222	82714			827	13312	56051	16605	16400	03224	81711		827	00041	02	+		+											
Chivenor	707	53111	61031	12205	56400	04325	85711			707	10207	58050	16604	15400	03116	81618		707	00021	52	+		+											
St. Mawgan	817	63414	74033	13206	65600	04225	85648			817	03410	62020	17204	00900	03218			817	00031	01	+		+											
Culdrose	809	13308	76020	14705	10930	03231	81360			809	13505	58050	17004	15500	03215	81625		809	00001	52	+		+											
Scilly	804	03421	82020	14808	00900	07222				804	23510	82030	17807	21400	05217	82818		804	00060	++	+		+											
Elmdon	534	83510	37586	09004	872//	03335	86705	88710		534	83607	56026	15003	856//	02230	83715	88630	534	97031	02	ir _o do _o ro _o		+											
Shawbury	414	63513	56048	10604	656//	02230	82630	86642		414	63308	40041	16503	656//	02227	85630		414	97021	51	ir _o		+											
Manchester	334	60109	48016	10204	656//	02231	84712	86630		334	80203	56202	15704	856//	02230	87710	88630	334	97041	02	ir _o		id _o											
Squires Gate	318	10207	56012	11204	15500	03228	81625			318	60404	57021	16803	55541	01225	85621		318	00011	52	+		+											
Valley	302	03507	61048	12404	00900	03228				302	13604	59120	16901	15600	01223	81645		302	00061	52	+		+											
Ronaldsway	204	20411	82030	12703	25700	01227	82650			204	40106	69030	16902	45600	01223	81640		204	00001	53	+		+											
Carlisle	222	70306	58036	13505	755//	01226	84718	87627		222	70000	48031	17701	65631	01220	86635		222	00001	53	+		+											
Watnall	354	80604	28615	09003	873//	03234	88708			354	83602	48506	15503	61421	02233	83704	85815	88460	354	92021	01	id _o ro _o ro _o		do _o do _o										
Spurn Head	396	80114	57026	08204	864//	03244	88715			396	80109	48022	14203	76421	03230	87715	88460	396	97030	//	ir _o		+											
Finningley	360	80317	56026	09804	874//	03238	84710	88713		360	70306	40015	15804	774//	02228	84711	87717	360	97031	03	ro _o ro _o		id _o											
Dishforth	261	80212	58506	11204	873//	03231	88709			261	13407	48106	16202	</																				