

# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st April to 30th June, 1970

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## 1. 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. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21D) were introduced on 1st January, 1968.

## 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 20), 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 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.

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations		CODE FM 21 D—Ships	
N dd ff	VV ww W	99 L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	99 = Indicator group. L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> = Latitude in tenths of a degree.	Q <sub>c</sub> = Quadrant of the globe (Table 17). L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> = Longitude in tenths of a degree.
PPP TT	Nh CL h CM CH	YYGGi <sub>w</sub>	YYGGi <sub>w</sub>
PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.  <i>Note.</i> —In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by <i>t<sub>r</sub></i> .	Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).
Td Td a pp	8Ns C h <sub>3</sub> h <sub>2</sub>	O T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> t <sub>r</sub>
Td = 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).  <i>Stations situated in tropical latitudes use the form Td Td 9 P<sub>24</sub> P<sub>24</sub>, where P<sub>24</sub> P<sub>24</sub> gives the 24-hour pressure changes (Table 21).</i>	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>3</sub> h <sub>2</sub> = Height of base of cloud (Table 12).	O = Indicator figure. T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t <sub>r</sub> = The tenths figure of the air temperature.
RRT <sub>x</sub> T <sub>x</sub> E sss	RRT <sub>n</sub> T <sub>n</sub> E sss	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
RRT <sub>x</sub> T <sub>x</sub> E = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T <sub>x</sub> T <sub>x</sub> = Maximum temperature in whole degrees Celsius (09h–21h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h).	RRT <sub>n</sub> T <sub>n</sub> E = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).	3 = Indicator figure. P <sub>w</sub> P <sub>w</sub> = Period of waves in seconds. H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre. <i>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</i>	d <sub>w</sub> d <sub>w</sub> = Direction (in tenths of degrees) from which waves come. P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre. <i>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</i>

Table 1.—Code for Cloud Amount (N, N<sub>h</sub>, N<sub>s</sub>) (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) corresponding to compass directions (Code 0677)

Direction (Compass equivalent figures in degrees)	Exact figures in degrees	Code dd	Direction (Compass equivalent figures in degrees)	Exact figures in degrees	Code 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	22
NE.	45	04	SW.W.	236½	23
NE.E.	56½	05	WSW.	247½	24
ENE.	67½	06	W.S.	258½	25
E.N.	78½	07	W.	270	26
E.	90	08	W.N.	281½	27
E.S.	101½	09	WNW.	292½	28
ESE.	112½	10	NW.W.	303½	29
SE.E.	123½	11	NW.	315	30
SE.	135	12	NW.N.	326½	31
SE.S.	146½	13	NNW.	337½	32
SSE.	157½	14	N.W.	348½	33
S.E.	168½	15	N.	360	34
S.	180	16			35
		17			36

Variable, or all directions, or unknown, or waves confused, direction indeterminate ... 99

*Note.*—The direction to be observed is “true” not “magnetic”

## 2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—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.

## 3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- 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. See also note under PPP TT in para. 4 below.
- 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).
- Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 18h–06h, reported at 0900h. 06h–18h, reported at 2100h.
- 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, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.

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

First Code Figure	0	1	2	3	4	5	6	7	8	9
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
9†	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.

†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 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 (visibility less than 1000 m.).
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.	



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.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.
	01	Clouds generally dissolving or becoming less developed.		31		no appreciable change during preceding hour.		71	Continuous fall of snow flakes.	
	02	State of sky on the whole unchanged.		32		has begun or has increased during preceding hour.		72	Intermittent fall of snow flakes.	
	03	Clouds generally forming or developing.		33	Severe duststorm or sandstorm.	has decreased during preceding hour.		73	Continuous fall of snow flakes.	moderate at time of observation.
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.		34		no appreciable change during preceding hour.		74	Intermittent fall of snow flakes.	
	05	Haze		35		has begun or has increased during preceding hour.		75	Continuous fall of snow flakes.	
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation		36	Slight or moderate drifting snow.	generally low.		76	Ice prisms (with or without fog).	heavy at time of observation.
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.		37		generally high.		77	Snow grains (with or without fog).	
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.		38				78	Isolated starlike snow crystals (with or without fog).	
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.		39	Heavy blowing snow.			79	Ice pellets type (a).	
	10	Mist.		40		Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.		80-90 Showery precipitation	80	Rain shower(s), slight.
	11	Shallow fog or ice fog, in patches.		41		Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.		42		Fog or ice fog, sky discernible.			82	Rain shower(s), violent.
	13	Lightning visible, no thunder heard.		43		Fog or ice fog, sky not discernible.			83	Shower(s) of rain and snow, slight.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.		44		Fog or ice fog, sky not discernible.			84	Shower(s) of rain and snow, moderate or heavy.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.		45		Fog or ice fog, sky not discernible.			85	Snow shower(s), slight.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.		46		Fog or ice fog, sky not discernible.			86	Snow shower(s), moderate or heavy.
	17	Thunderstorm, 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)† at or within sight of the station during the preceding hour or at the time of observation.		49		Fog, depositing rime, sky not discernible.			89	
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.
	21	Rain (not freezing).		51	Drizzle, not freezing, continuous.	moderate at time of observation.		92	Moderate or heavy rain at time of observation.	
	22	Snow.		52	Drizzle, not freezing, intermittent.	heavy (dense) at time of observation.		93	Slight snow, rain and snow mixed, or hail* at time of observation.	
	23	Rain and snow or ice pellets type (a).		53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.	
	24	Freezing drizzle or freezing rain.		54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.	
	25	Shower(s) of rain.		55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail* at time of observation.	
	26	Shower(s) of snow, or of rain and snow.		56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.	
	27	Shower(s) of hail*, or of hail and rain.		57	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	28	Fog or ice fog.		58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail* at time of observation.	
	29	Thunderstorm (with or without precipitation).		59	Drizzle and rain, moderate or heavy.					
60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.				
	61	Rain, not freezing, continuous.		61	Rain, not freezing, continuous.	moderate at time of observation.				
	62	Rain, not freezing, intermittent.		62	Rain, not freezing, intermittent.	heavy at time of observation.				
	63	Rain, not freezing, continuous.		63	Rain, not freezing, continuous.					
	64	Rain, not freezing, intermittent.		64	Rain, not freezing, intermittent.					
	65	Rain, not freezing, continuous.		65	Rain, not freezing, continuous.					
	66	Rain, freezing, slight.		66	Rain, freezing, slight.					
	67	Rain, freezing, moderate or heavy.		67	Rain, freezing, moderate or heavy.					
	68	Rain or drizzle, and snow, slight.		68	Rain or drizzle, and snow, slight.					
	69	Rain or drizzle and snow, moderate or heavy.		69	Rain or drizzle and snow, moderate or heavy.					

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.

† Tornado cloud or water spout.

\* Hail, ice pellets type (b), snow pellets. ICE PELLETS are defined as transparent or translucent pellets of ice, which are spherical or irregular, rarely conical, and which have a diameter of 5 mm. or less. They may be subdivided into two main types.

(a) Frozen raindrops or largely melted and refrozen snowflakes.

(b) Pellets of snow encased in a thin layer of ice. HAIL is defined as small balls or pieces of ice (hailstones) with a diameter ranging from 5 mm. to 50 mm. or sometimes more, falling either separately or agglomerated into irregular lumps.

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

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

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

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

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

Note 1.—If there is no cloud at all code figure 9 is reported.

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

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



<b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b>		<b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b>		<b>Table 12.—Code for Height of Cloud (h<sub>hc</sub>) (Code 1677)</b>	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
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).		Code figures Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altocumulus (Ac).		81 = 10,500	
4 = Steady, atmospheric pressure the same as 3 hrs ago.		4 = Altostratus (As).		82 = 12,000	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.		5 = Nimbostratus (Ns).		83 = 13,500	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.		6 = Stratocumulus (Sc).		84 = 15,000	
7 = Decreasing (steadily or unsteadily).		7 = Stratus (St).		85 = 16,500	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.		8 = Cumulus (Cu).		86 = 18,000	
		9 = Cumulonimbus (Cb).		87 = 19,500	
		/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.		88 = 21,000	
				89 = >21,000	
				*Only used when cloud height cannot be determined with greater accuracy.	
				<b>Table 13.—Code for State of Ground (E) (Code 0900)</b>	
				0 ... Ground dry.	
				1 ... .. moist.	
				2 ... .. wet.	
				3 ... .. frozen.	
				4 ... Glaze or ice on ground but no snow or melting snow.	
				5 ... Snow or melting snow (with or without ice) covering less than one half of ground.	
				6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).	
				7 ... Snow or melting snow (with or without ice) 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.	
<b>Table 14.—Code for Direction in which Ship has moved (D<sub>s</sub>) (Code 0700)</b>		<b>Table 15.—Code for Speed of Ship (v<sub>s</sub>) (Code 4451)</b>		<b>Table 16.—Code for Period of Waves (P<sub>w</sub>) (Code 3155)</b>	
0 = Stationary.		kt		sec	
1 = North-east.		0 = 0		0 = 10	
2 = East.		1 = 1–5		1 = 11	
3 = South-east.		2 = 6–10		2 = 12	
4 = South.		3 = 11–15		3 = 13	
5 = South-west.		4 = 16–20		4 = 14 or more	
6 = West.		5 = 21–25		5 = 5 or less	
7 = North-west.		6 = 26–30		6 = 6	
8 = North.		7 = 31–35		7 = 7	
9 = No definite direction or unknown.		8 = 36–40		8 = 8	
		9 = >40		9 = 9	
				Latitude Longitude	
				1 North East	
				3 South East	
				5 South West	
				7 North West	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 172

MONTHLY SUMMARY

For APRIL 1970

COLD WITH RAIN OR SHOWERS

A large anticyclone persisted just west of the British Isles during the first week and a succession of frontal troughs and depressions moved southeast from Iceland across the country into a low pressure complex slow-moving over the southern Baltic and southern North Sea. The anticyclone transferred northwards towards Iceland during the 7th leaving the British Isles in a weak cyclonic type until the 11th. A frontal trough advanced from the west on the 11th and a depression formed over the country on the 12th subsequently transferring into Germany by the 13th. The major low complex over the west Atlantic extended north-eastwards towards the Norwegian Sea during the 14th and 15th. The associated development of a ridge from Biscay to Germany allowed southwesterly winds to extend across all parts. This pattern persisted until about the 18th when the anticyclone became re-established just north of the Azores and west to northwest winds affected all areas. The flow became pre-dominantly westerly as low pressure transferred from Iceland towards southern Scandinavia and the anticyclone moved to the east of the Azores by the 21st. A series of frontal troughs and deepening lows moved east-northeast across the country during the next three days before a major ridge amplification occurred in mid-Atlantic by the 25th. This latter development allowed northerly winds to extend across all parts during the 26th. A frontal trough moved southeast from Iceland across all areas on the 28th and a deep low pressure system was established over southern Scandinavia.

It was cold in all areas on 1st with sunny intervals and wintry showers, the latter more frequent and prolonged in southeast England. Although showers persisted on the 2nd, it was sunnier and less cold. Cloud and rain or sleet moved

from the northwest on the 3rd and temperatures rose mostly to average levels. Showers were frequent in eastern counties on 4th but it was sunny over other parts except northwestern areas. Rain moved south from Scotland to cover most of England and Wales during 5th. Colder weather developed and until 10th it was showery with sunny intervals and day maximum temperatures well below the seasonal average. On 8th Fylingdales - Yorkshire recorded a day maximum of 0°C. Snow was widespread 8-9th and many places in southern England had a frost overnight.

Rain affected southwestern coastal districts on 11th but it was mainly dry elsewhere with sunny intervals and it was less cold generally. It became milder with widespread rain on 12th which continued over southeast England for much of 13th. Rain spread across Northern Ireland and Wales and western districts of England on 14th, mild wet weather prevailing for several days. On 17th it became sunny in northeast England and temperatures reached well above average levels, Finningley reporting 18°C (64°F) some 5°C above April average. Somewhat colder showery weather spread from the west to all districts by 18th and an unstable westerly airstream brought some thunderstorms. From 20th rain became widespread, changing to showery weather in the north of England and in Scotland by 23rd. The last week of the month was generally rather cold with sunny periods and showers but there were periods of rain 24th and 28th. There were only temporary fluctuations in the generally northwesterly airstream.

It was a colder month than normal everywhere, and sunshine values were also below average, except in parts of the northwest. Many parts had a wet month but it was drier than usual in parts of the west Midlands and southeast Scotland.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. $\leq$ 200 metres at 09 h.)
	Mean maximum	Difference from average	Mean minimum	Difference from average	Highest maximum	Date	Lowest minimum	Date	No. of days with grass minimum below 0°C	No. of air frosts	Days of no sunshine	Maximum duration	Date	Total for month	% of average	Highest and lowest totals on record for month				Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month	% of average	Highest and lowest totals on record for month								
																First year of record	Highest	Year	Lowest						Year	First year of record	Highest	Year	Lowest	Year			
Kew	11.1	-2.2	03.6	-1.0	16.1	16	-02.6	11	17	06	00	11.2	29	126	079	1880	239	1909	079	1920	07	09	05	062	135	1866	099	1878	04	1912	01	06	00
Thorney Island	10.8	-2.5	03.7	-1.0	13.7	23	-03.8*	09	14	05	03	11.1	29	141	079	1958	213	1969	101	1966	13	08	20	053	118	1941	105	1966	05	1957	00	04	00
Gorleston	09.4	-1.5	03.2	-2.0	15.2	18	-02.0	(a)	12	07	02	12.5	29	131	079	1908	268	1909	069	1937	07	07	25	047**	112	1915	091	1951	09	1942	01	06	00
Cardington	11.2	-2.4	02.8	-0.6	17.2	15	-03.4	02	17	06	03	11.9	29	111	069	1954	192	1969	088	1961	11	17	25	062	155	1953	076	1966	05	1957	00	06	00
Boscombe Down	11.2	-1.8	02.6	-1.3	15.0	15	-04.0	09	17	09	02	12.8	29	137	082	1933	229	1954	092	1961	10	09	05	053	106	1931	100	1966	01	1938	00	07	00
Ross-on-Wye	10.8	-2.3	03.5	-1.2	15.4	21	-02.4	11	17	05	00	12.8	29	126	080	1915	219	1969	072	1920	10	06	24	036	072	1859	143	1889	00	1957	00	04	00
Rhoose	10.4	-1.6	03.3	-1.3	14.7	15	-02.9	02	12	07	03	12.2	29	125	072	1954	216	1969	091	1966	10	15	20	061	107	1954	121	1966	03	1957	00	06	00
Mount Batten	10.2	-2.1	05.2	-0.9	13.2	30	-00.3	01	10	01	05	12.5	27	151	083	1921	269	1921	110	1966	09	18	11	076	136	1949	153	1961	05	1957	00	03	00
Elmdon	10.5	-2.0	03.1	-0.3	16.5	17	-03.3	02	15	08	01	12.7	29	123	081	1928	201	1945	066	1931	09	12	25	060	120	1933	105	1961	03	1938	01	11	01
Valley	09.2	-2.1	04.5	-1.1	12.1	17	-00.2	01	10	01	08	12.3	27	147	083	1913	240	1938	091	1920	08	16	15	098	204	1946	103	1961	12	1957	00	03	01
Ringway	09.9	-2.5	03.4	-0.5	16.2	17	-02.6	02	14	05	03	12.6	29	124	090	1946	190	1968	095	1961	09	12	05	092*	192	1929	086	(a)	07	(b)	02	08	00
Watnall	10.3	-2.1	03.0	-0.9	17.0	17	-03.2	02	16	06	03	09.0	(a)	123	086	1948	169	1951	071	1961	03	26	12	072	147	1946	102	1966	06	1957	01	09	00
Finningley	11.2	-1.8	03.6	-0.5	18.1	17	-01.5	02	12	06	03	12.0	19	137	092	1958	170	1959	084	1966	10	32	12	071	161	1958	092	1966	07	1958	01	07	00
Tynemouth	08.6	-1.8	02.9	-2.1	16.5	17	-01.7	02	17	03	02	11.1	27	103	070	1937	198	1968	074	1937	15	10	05	051	124	1864	110	1934	03	1912	00	08	00
Eskdalemuir	08.2	-2.2	00.1	-1.6	13.6	17	-05.6	02	23	14	04	11.1	29	132	101	1910	197	1942	064	1937	07	41	22	120	125	1910	254	1947	20	1918	00	15	01
Abbotsinch	10.3	-1.6	01.9	-1.9	15.1	17	-04.1	14	21	10	03	13.3	29	131	092	1921	205	1962	073	1937	14	18	21	075	127	1921	159	1947	18	1938	00	03	00
Leuchars	10.0	-1.5	01.6	-2.1	16.1	17	-02.9	12	22	13	00	12.2	29	161	099	1922	215	1942	098	1937	16	11	05	024	062	1922	117	1934	02	1938	00	07	00
Dyce	09.1	-1.4	00.8	-2.0	17.2	22	-04.8	14	23	13	00	11.0	24	171	115	1925	212	1942	085	1941	12	05	06	038	065	1946	071	(c)	10	1946	00	10	00
Stornoway	08.7	-1.1	01.7	-2.5	12.8	22	-03.2	11	16	08	03	12.3	13	178	125	1880	230	1962	095	1944	06	06	04	081	137	1943	144	1947	34	1944	00	07	00
Aldergrove	10.1	-1.7	03.0	-0.9	15.5	17	-02.0	08	15	09	05	12.9	26	145	097	1927	210	1942	057	1937	09	11	05	083	136	1927	106	1961	06	1938	01	05	00
* New lowest											(a) 20, 29					(a) 1950, 1959					(a) 05, 12												
(a) 02, 03																(b) 1938, 1957					* New highest												
																(c) 1951, 1959					** Measurements incomplete for 22nd.												

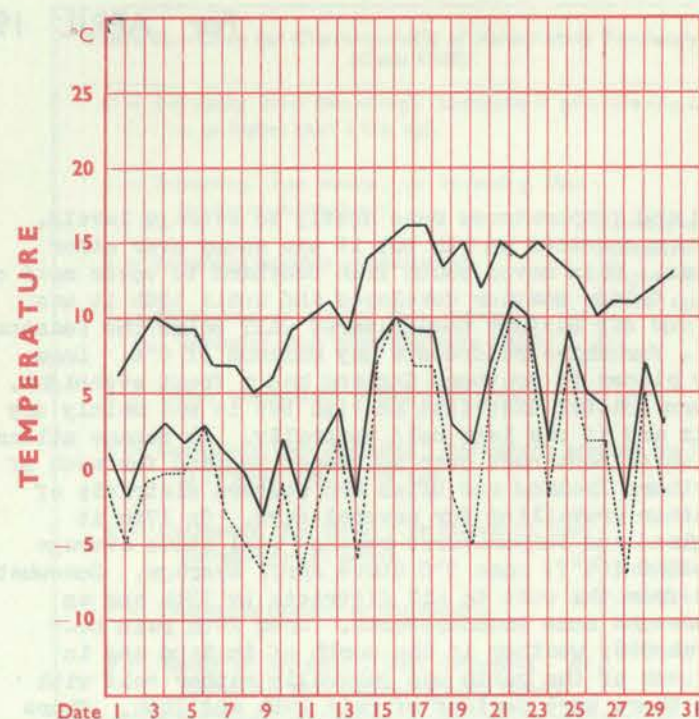
Corrections to MONTHLY SUMMARY No. 171 MARCH 1970

CARDINGTON:- Mean minimum: Difference from average -2.8

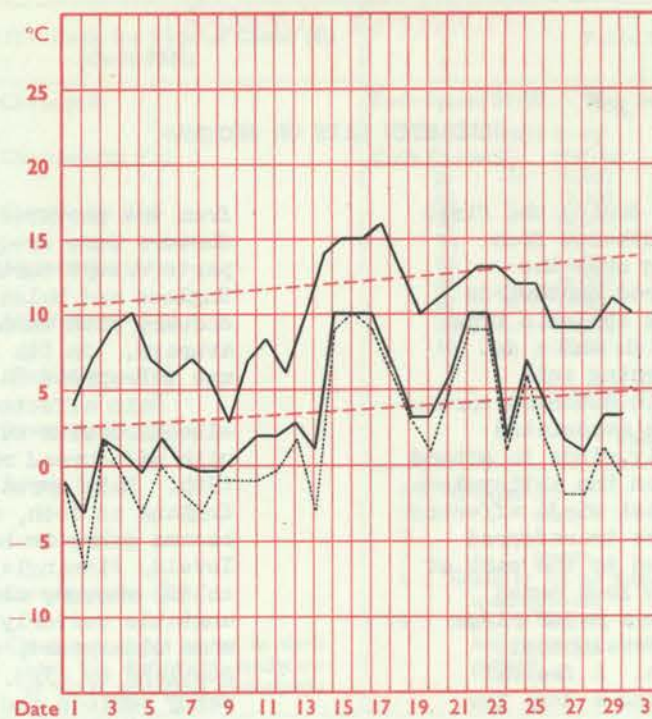
WATNALL:- No. of days with grass minimum below 0°C 24



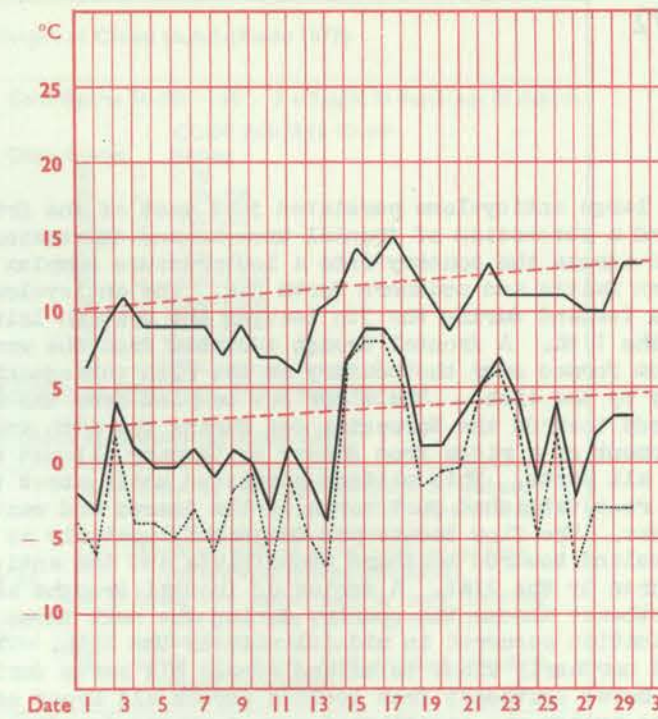
# LONDON (Kew)



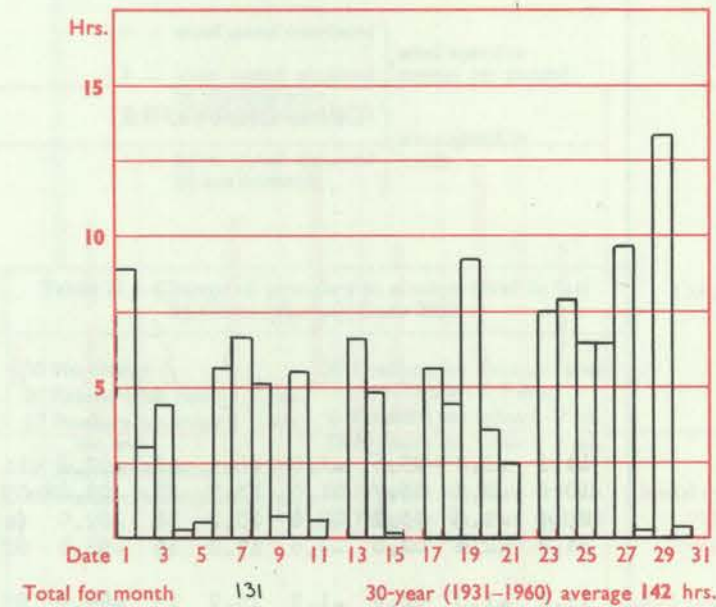
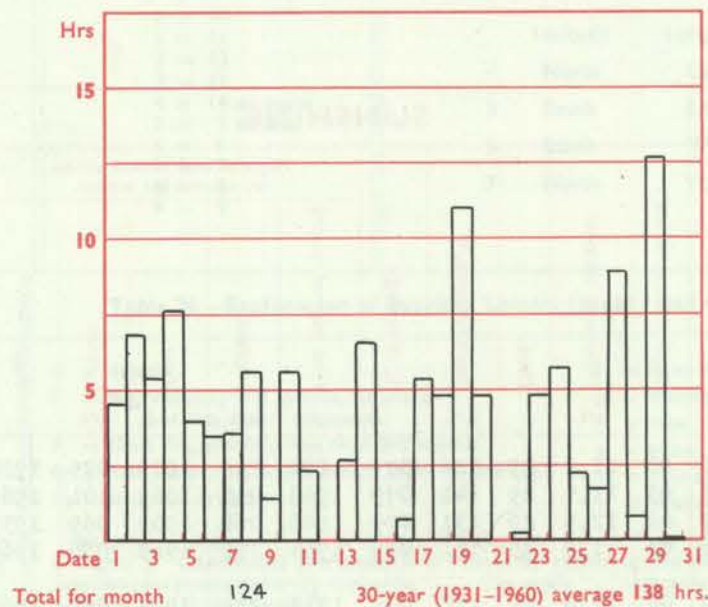
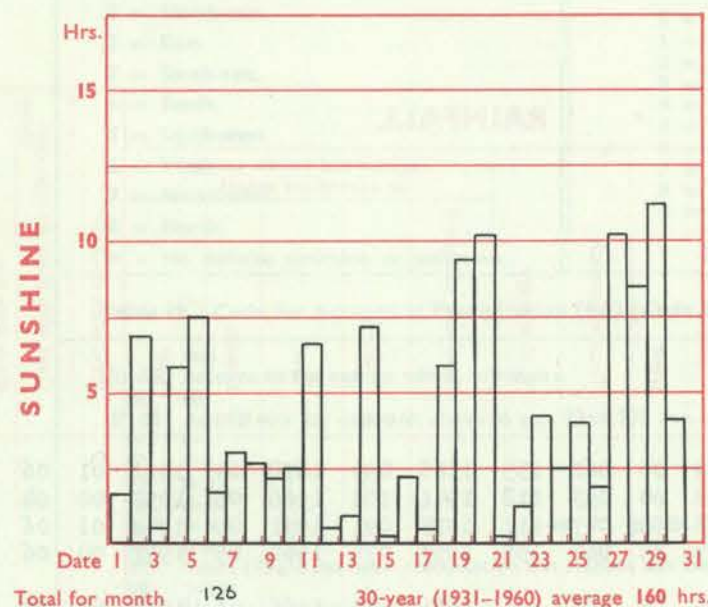
# MANCHESTER (Ringway)



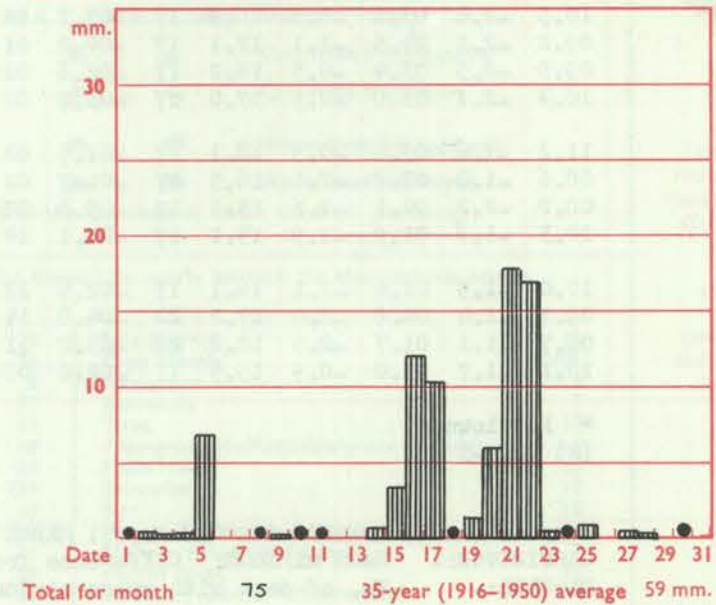
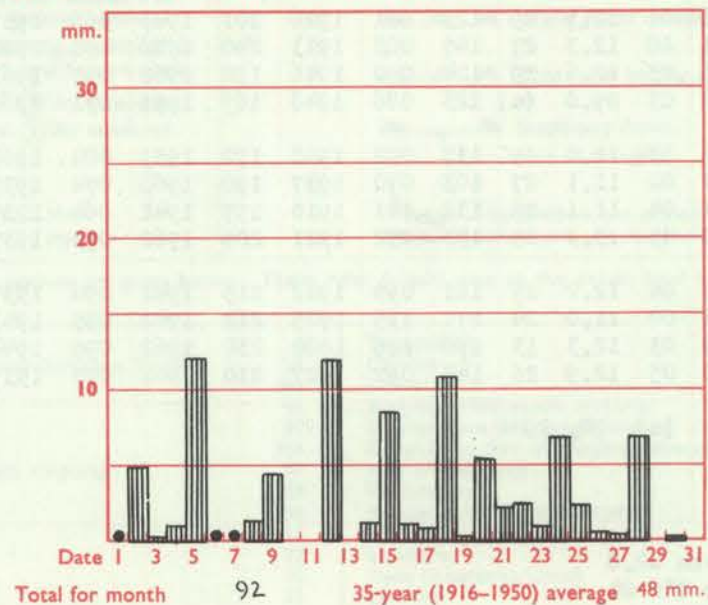
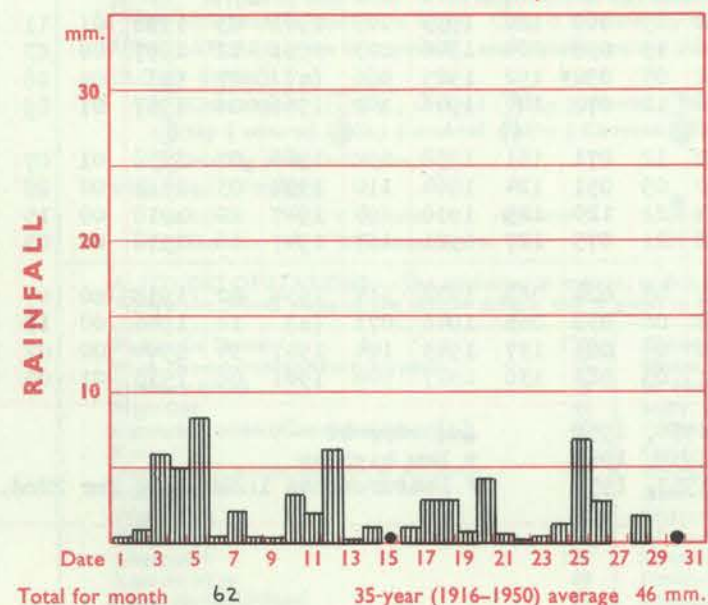
# GLASGOW (Abbotsinch)



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



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 "•"



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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

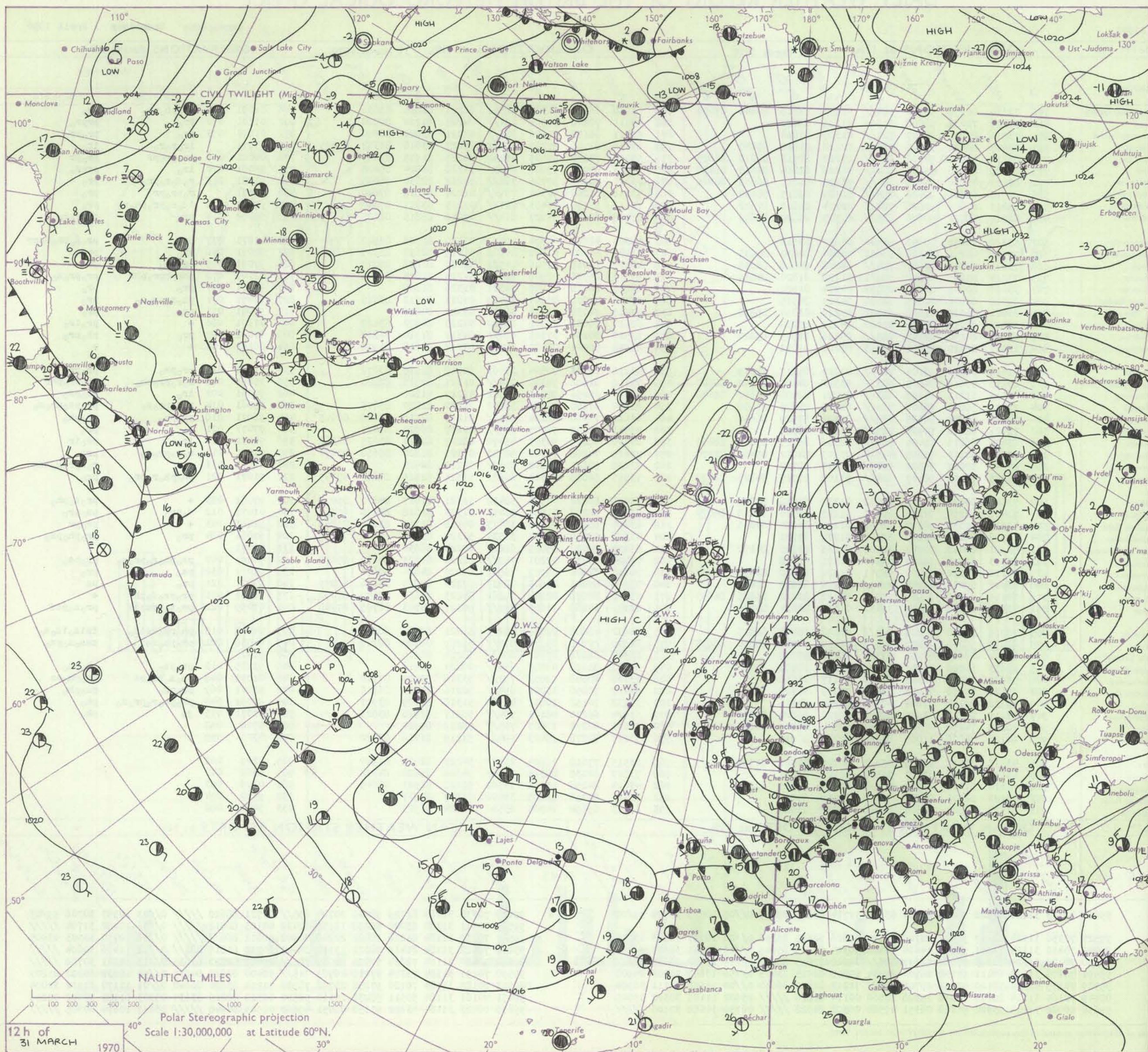
No. 39577

Date of Issue Wednesday 1 April 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		31 March 1970										31 March 1970																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRT	T <sub>e</sub>	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	73314	66276	96906	784//	02233	83818	84640	87656	746	53515	66258	01305	58501	00221	82825	85636		746	01091	035	1r <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>								
Hurn	862	53418	70038	96908	51500	01229	85822			862	63611	70808	01906	694//	04225	81710	84920		862	01101	070	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>								
Thorney Island	871	73316	81028	96107	724//	01329	87818			871	63411	66158	01006	685//	02221	83820	86640		871	01091	053	pr <sub>o</sub>	pr <sub>o</sub> pr								
Manston	797	72907	80026	92706	784//	02212	81815	87630		797	63116	64016	97205	31431	01223	83818	83362	85075	797	93071		1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>								
Gatwick	776	83211	70808	94706	884//	03222	82713	86818	88625	776	53008	62258	99605	49460	01225	81915	83645		776	03081	016	pr <sub>o</sub> pr <sub>o</sub> pr	pr <sub>o</sub> pr								
Kew	775	83309	62216	95105	5842//	02226	82814	84618	88459	775	63313	69018	99906	6453//	51228	81824	85628		775	93081	020	ir <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>								
Heathrow	772	83212	70216	94905	884//	03229	81812	86618	88640	772	73213	62258	99706	786//	51232	82830	86645		772	91081	013	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>								
Honington	586	82913	62601	92406	884//	02109	86815	88630		586	73016	61258	97304	784//	01224	84818	87640		586	92071		r <sub>o</sub> pr <sub>o</sub> pr	pr <sub>o</sub>								
Wattisham	590	73013	62806	92605	784//	02214	84815	87622		590	73119	59258	97403	784//	01225	83811	87640		590	95071	019	1d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>								
Gorleston	497	82710	60022	90606	885//	01303	85820	88630		497	83018	58618	94504	884//	02226	85815	88625		497	94062	014	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Aberporth	502	53320	70258	99906	53400	04227	83918			502	73324	48898	04704	793//	03220	81706	87912		502	01071	077	pr <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub> ph <sub>o</sub> rspr								
Ross-on-Wye	627	73408	81258	97106	58602	02224	82830	85635		627	53205	81021	01805	24606	51219	82630	83075		627	97091	046	pr <sub>o</sub>	pr <sub>o</sub>								
Filton	628	73611	74808	97607	784//	04228	84818	86635		628	43407	80018	02506	14502	52229	81828	83070		628	97091	065	pr <sub>o</sub> ph <sub>o</sub>	jp								
Rhoose	715	73214	82808	98208	685/1	01228	81820	84835		715	63312	81038	02906	18543	51225	81825	86075		715	02101	075	ph <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub> pr	pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>								
Chivenor	707	73116	80011	00008	29532	04224	81920			707	73215	80018	04807	14501	01326	81825			707	91101	097	pr <sub>o</sub>	pr <sub>o</sub>								
Mount Batten	827	63318	61808	00505	63400	04327	84915			827	33418	74018	04907	32400	01222	81712	83825		827	92091	091	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub>								
St. Mawgan	817	63420	69018	01608	62400	05229	83814	85818		817	43417	74038	06306	48400	03323	84816			817	97081	051	pr <sub>o</sub>	pr <sub>o</sub>								
Scilly	804	33417	81018	04209	32400	04232	83818			804	60114	81032	08908	68500	04225	84822	83627		804	01101	086	+	pr <sub>o</sub> ir <sub>o</sub>								
Culdrose	809	63620	80158	02208	634//	05226	81915	85820		809	63519	80258	07306	694//	04322	81914	84818		809	91091	092	pr <sub>o</sub>	ph <sub>o</sub> pr <sub>o</sub>								
Guernsey	894	12917	82020	99608	12433	03221	81812			894	22918	82021	03407	29403	03218	81818	81925		894	00101	100	+	+								
Elmdon	534	73411	62256	96005	784//	01222	84817	87645		534	43218	60252	00504	23462	50119	81918	83072		534	01071	011	pr <sub>o</sub> ph <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>								
Cardington	559	83215	59616	94505	853//	03323	84709	85712	88620	559	73111	61808	99305	724//	01221	82815	87820		559	95061	012	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub>	ph <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub>								
Wittering	462	83317	61211	94105	883//	02221	82708	84812	88640	462	13214	66256	98704	18502	51222	81820			462	97061	002	ir <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>								
Watnall	354	73312	58807	95405	785//	01225	85825	87650		354	63110	61268	99902	38502	01220	82820	85075		354	95061	014	r <sub>o</sub> s <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>								
Shawbury	414	73415	69808	98005	735//	02326	83920	86640		414	63112	74258	02204	694//	01219	82918	84828	86645	414	96071	016	pr <sub>o</sub> ph <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub>								
Finningley	360	73423	62026	94406	725//	01222	81820			360	73511	62252	98705	785//	00219	86820	86635		360	97071	021	r <sub>o</sub>	pr <sub>o</sub>								
Kilnsea	396	83428	66216	91404	7542//	02306	85715	87620	88460	396	63530	66258	96303	45470	00222	82710	83625	86360	396	94051	010	ir <sub>o</sub>	pr <sub>o</sub> ir								
Leeming	257	73628	62216	95205	41518	03119	84822	85462	87270	257	73415	74268	99702	58532	01323	81820	85650	87070	257	01071	015	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub>								
Tynemouth	262	83640	58026	95504	874//	52334	88710			262	83638	58687	98802	8052//	02212	88520			262	01051	031	+	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>								
Carlisle	222	73515	74158	98407	6346//	53107	81717	84825	82922	222	73515	82028	02304	6857//	51321	82825	84630	87359	222	91071	021	ph <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>								
Valley	302	73525	80028	00907	68432	01234	81818	85822		302	73428	80022	04906	58432	51321	81817	84822	85072	302	97081	083	+	pr <sub>o</sub> s <sub>o</sub> ph <sub>o</sub>								
Ringway	334	73417	62255	97205	684/2	51225	81710	84818	86070	334	73314	58268	01504	5847//	01323	83818	84650	85360	334	01071	012	d <sub>o</sub> pr <sub>o</sub>	ps <sub>o</sub> pr <sub>o</sub>								
Squires Gate	318	73514	80038	98307	68532	01229	84822	84645		318	63414	65258	01506	38473	04118	81712	83650	85068	318	92081	043	+	pr <sub>o</sub> pr								
Ronaldsway	204	43518	86018	01207	32531	01228	83822			204	43326	82038	04204	32531	51320	83824			204	91081	084	pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> ps <sub>o</sub>								
Mull of Galloway	131	43521	80012	00907	22509	00225	82825	84170		131	63430	80022	05003	626//	00224	86830			131	00071											
Eskdalemuir	162	23513	62858	98803	29460	51321	81918			162	73424	83038	02201	785//	52220	81823	84632	87650	162	96061	047	ps <sub>o</sub> ph <sub>o</sub> s <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> ps <sub>o</sub>								
Prestwick	135	70118	84022	01007	58571	51214																									



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Wind speed  
(knots)

Calm

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# CHARTS OF WEATHER IN WESTERN EUROPE

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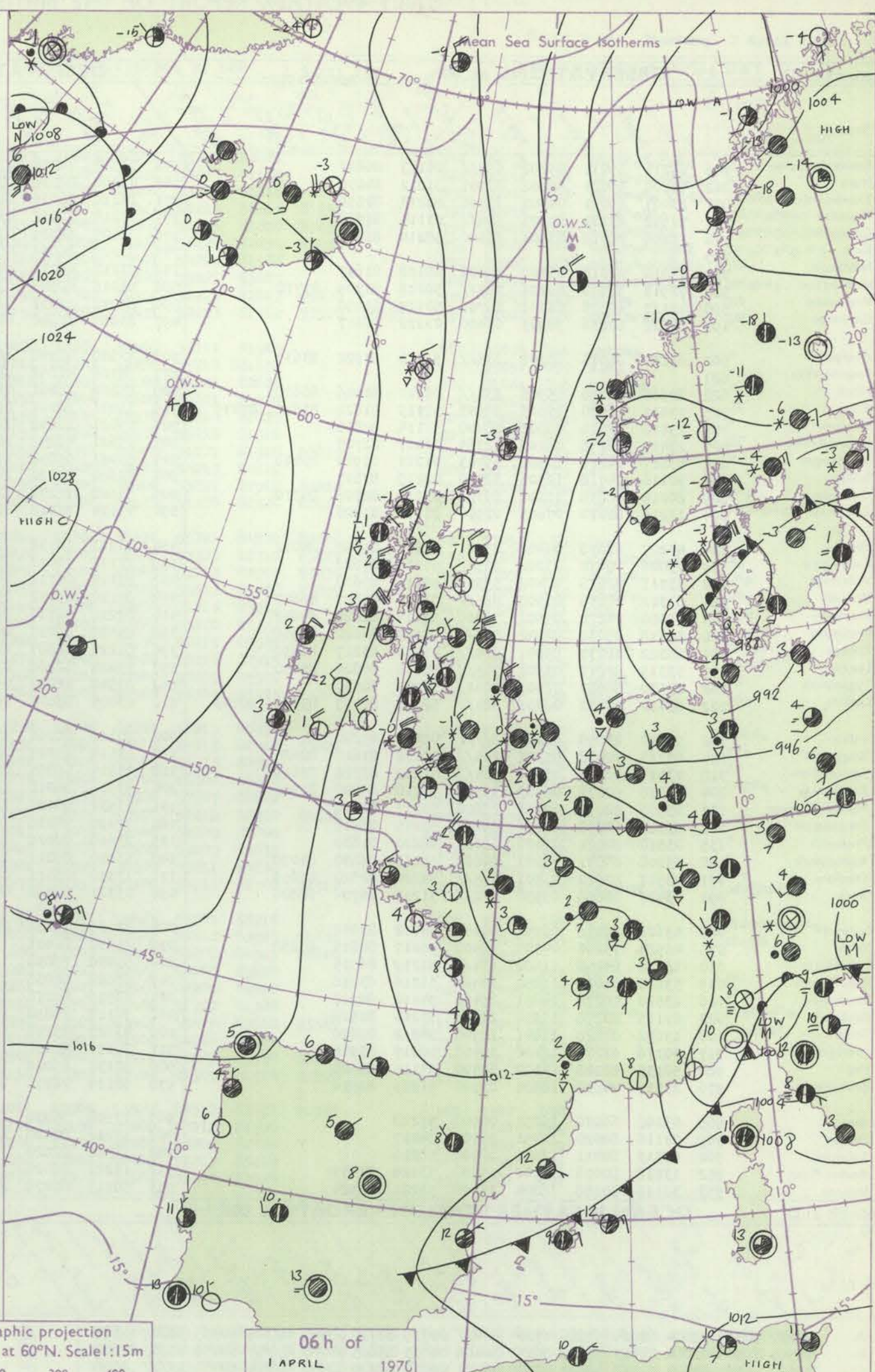
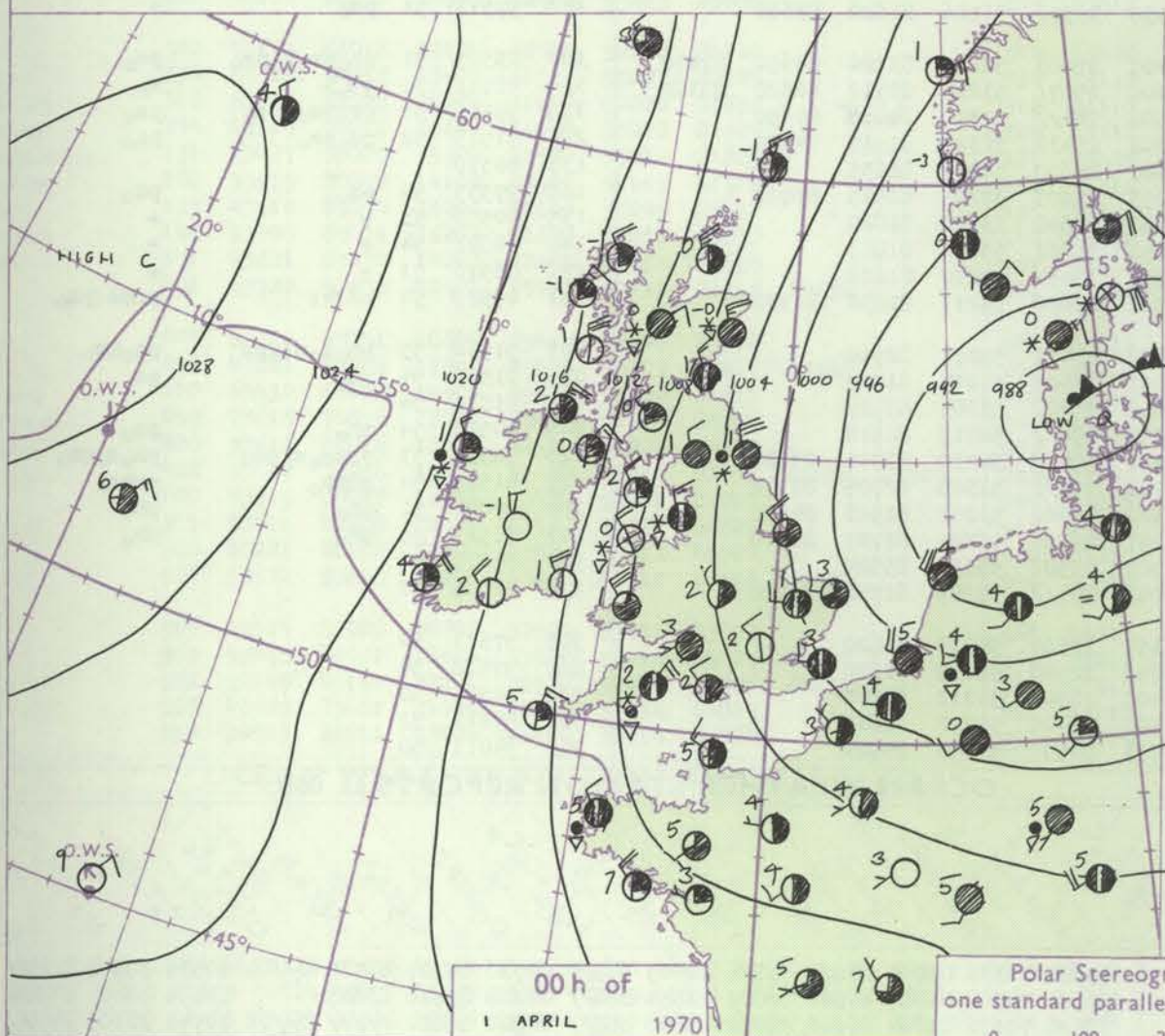
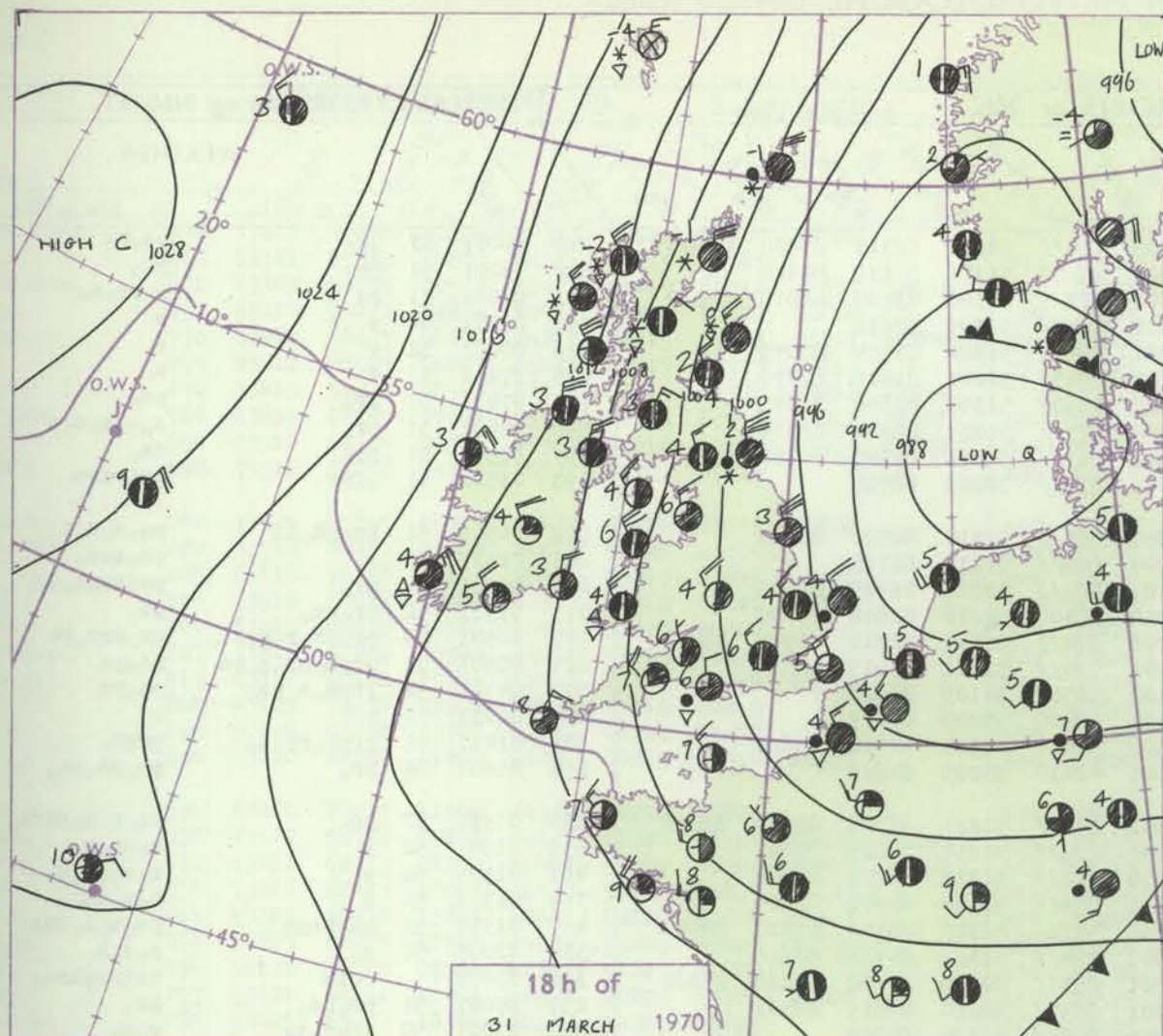
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Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m  
0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone off southwest Iceland has moved slowly but steadily southeast during the past 24 hours and is expected to be centred southwest of Ireland by tomorrow morning. The depression over the North Sea has moved very slowly east and is now centred over Denmark turning northeast towards southeast Sweden during the next 24 hours. Between these two systems a strong to gale, cold and

unstable northerly airstream has affected the British Isles but is expected to moderate slowly as the depression over Denmark moves away. Falling pressures to the west of Iceland are likely to lead to the formation of a depression between Iceland and Greenland with resultant backing of the northerly winds in the north, bringing less cold northwesterlies into Scotland later.

Issued at midday Wednesday 1 April 1970



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

Code FM I.I.D.	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
	1 April 1970										1 April 1970														
	Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	PRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																							21h.—03h.	03h.—09h.	
Boscombe Down	746	63211	69031	05202	655//	00113		86622			746	73514	74028	07000	784//	52311	82713	83820	86645	746	91001	53	pr <sub>o</sub>	ps <sub>o</sub> ps	
Hurn	362	43008	65021	05402	00901	51212		84070			862	43208	80038	07001	45400	51311	81815	84620		862	93001	51	pr <sub>o</sub>	pr <sub>o</sub>	
Thorney Island	871	23007	69031	04803	15701	50213		81656			871	83210	48636	06401	713/7	00308	83709	86818	88270	871	97011	51	r <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	
Manston	797	72912	63031	01303	756//	01114		87630			797	73114	82012	03302	754//	52309	87618			797	00021	00	+	+	
Gatwick	776	13208	70018	03503	15600	50214		81632			776	63107	62021	05201	30401	51306	83814	85075		776	00001	52	+	+	
Kew	775										775	73109	66032	05302	28431	52211	81816	87075		775	97011	51	+	s <sub>o</sub>	
Heathrow	772	13010	62018	03402	15600	00118		81647			772	73112	65031	05001	35602	51307	81640	86075		772	97011	52	pr <sub>o</sub>	ps <sub>o</sub>	
Honington	586	72913	58038	01201	763//	50218		81709	87710		586	83015	40707	03200	873//	51211	86706	88710		586	92001	51	pr <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> s	
Wattisham	590	13117	40018	01001	15700	50115		81650			590	83017	56031	02901	863//	51311	85707	88708		590	97501	51	pr <sub>o</sub>	is <sub>o</sub>	
Gorleston	497	62912	60036	98903	65400	01222		86617			497	83005	32848	00701	834//	50209	88915			497	03502	51	r <sub>o</sub> pr	prsrers	
Aberporth	502	63130	66018	08201	635//	51114		83922	83635		502	83530	08708	10850	853//	51314	82708	88620		502	01517	51	ps <sub>o</sub> ph <sub>o</sub> if	ps <sub>o</sub> s <sub>o</sub> s <sub>o</sub> if	
Ross-on-Wye	627										627	83306	48852	08000	864//	51213	88715			627	01517	52	+	ps <sub>o</sub> ss <sub>o</sub>	
Filton	628	82606	62258	05903	834//	01214		83916	88628		628	83206	28861	08101	894//	52316	86915	88625		628	95005	51	pr <sub>o</sub>	ps <sub>o</sub> sr <sub>o</sub> s <sub>o</sub> ps	
Rhoose	715	73011	80028	07003	58503	52113		81822	85645	87075	715	33011	80011	09050	38400	52216	81818	83630		715	97511	52	pr <sub>o</sub> ps <sub>o</sub>	ps <sub>o</sub>	
Chivenor	707	23416	62018	08803	28400	51114		82816			707	83421	20858	10701	894//	00314	82712	83917	88822	707	01501	50	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> ps	
Mount Batten	827	23412	61258	08103	12363	01007		81707			827	73621	48858	10701	794//	51311	87915			827	05506	51	prph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> ps	ps <sub>o</sub> ps	
St. Mawgan	817	43617	64278	10502	49403	01217		81915	83818		817	53421	69038	12102	52500	54109	85828			817	04515	51	Phph <sub>o</sub> s <sub>o</sub> ps <sub>o</sub>	ps <sub>o</sub> ps	
Scilly	804	30116	74018	12505	32400	02215		83817			804	33624	81020	14403	32400	55208	83819			804	01031	51	pr	+	
Culdrose	809	80218	40838	11202	893//	01219		82706	84910		809	53628	72278	12502	53400	02304	82918	83625		809	01011	51	prph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	prph <sub>o</sub>	
Guernsey	894	13215	81010	07605	12500	01114		81820			894	43124	81018	08603	42430	53205	84816			894	01001	00	pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> ps <sub>o</sub>	
Elmdon	534	43207	62038	04402	15701	52216		81650	84072		534	83213	10738	06851	853//	51211	83708	87710	88640	534	01506	52	ps <sub>o</sub>	ps <sub>o</sub> s <sub>o</sub> s <sub>o</sub> ssfs <sub>o</sub>	
Cardington	559	73006	70038	03202	755//	50218		87626			559	73111	70012	05001	785//	51210	82625	87640		559	91501	52	+	s <sub>o</sub> ss <sub>o</sub> s <sub>o</sub>	
Wittering	462	53311	62018	02402	55500	50217		85620			462	83114	08711	04550	872//	51213	86705	88706		462	01505	51	+	s <sub>o</sub> s <sub>o</sub> fr <sub>o</sub> s <sub>o</sub>	
Watnall	354	63312	78038	03502	685//	51116		81820	86647		354	83112	23717	05851	853//	51312	84706	88614		354	01516	51	+	s <sub>o</sub> s <sub>o</sub> is <sub>o</sub>	
Shawbury	414	53208	74278	05501	58500	50115		82828	85642		414	83218	28718	08451	5732/	51311	83706	85710	88540	414	01517	51	ps <sub>o</sub> psph	ps <sub>o</sub> s <sub>o</sub> s <sub>o</sub> flks	
Finningley	360	83318	85038	02802	855//	52119		84622	88650		360	83420	66037	04901	854//	51312	84712	88616		360	02005	50	s <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> s	
Kilnsea	396	63222	66237	99801	684//	01213		83817	86630		396	83225	66687	02201	6532/	00210	84708	86620	88460	396	03002		rsis	isirsphrs <sub>o</sub>	
Leeming	257	73319	82012	03501	785//	52215		85820	85650		257	73424	62268	06201	6547/	50220	85615	86362		257	97001	51	pr <sub>o</sub> ps <sub>o</sub>	ps <sub>o</sub>	
Tynemouth	262	83530	58687	02501	8062/	51206		88530			262	83540	58027	05202	8087/	51327	88358			262	03001	50	1d <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> s <sub>o</sub>	
Carlisle	222	83412	74032	06301	884//	52215		81715	83625	88643	222	63005	85028	10350	35572	51226	81620	83640		222	97513	51	ps <sub>o</sub>	+	
Valley	302	93220	23858	08100	9////	00213		89/00			302	70118	80268	11401	59563	52221	83924	84650	87070	302	03505	51	ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> ps <sub>o</sub>	ps <sub>o</sub>	
Ringway	334	83213	70038	05301	854//	52218		81616	88624		334	83114	65227	08000	6547/	53215	83712	86620	88360	334	91511	51	45.5	s <sub>o</sub>	
Squires Gate	318	73414	30858	05901	724//	51220		83712	87819		318	73515	58857	08501	784//	51317	84815	87650		318	95516	51	pr <sub>o</sub> ps <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	ps <sub>o</sub>	
Ronaldsway	204	33316	82278	08702	39500	52218		83820	81920		204	53514	86018	12001	29432	52320	81918	84070		204	91515	52	ps <sub>o</sub> ph <sub>o</sub>	ps <sub>o</sub>	
Mull of Galloway	131	23520	82010	08701	25600	54217		82640			131	23531	84020	12401	25609	56222	82635			131	00510				
Eskdalemuir	162	63322	62858	06051	694//	55215		86919			162	33420	74018	10253	15603	58226	81645								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

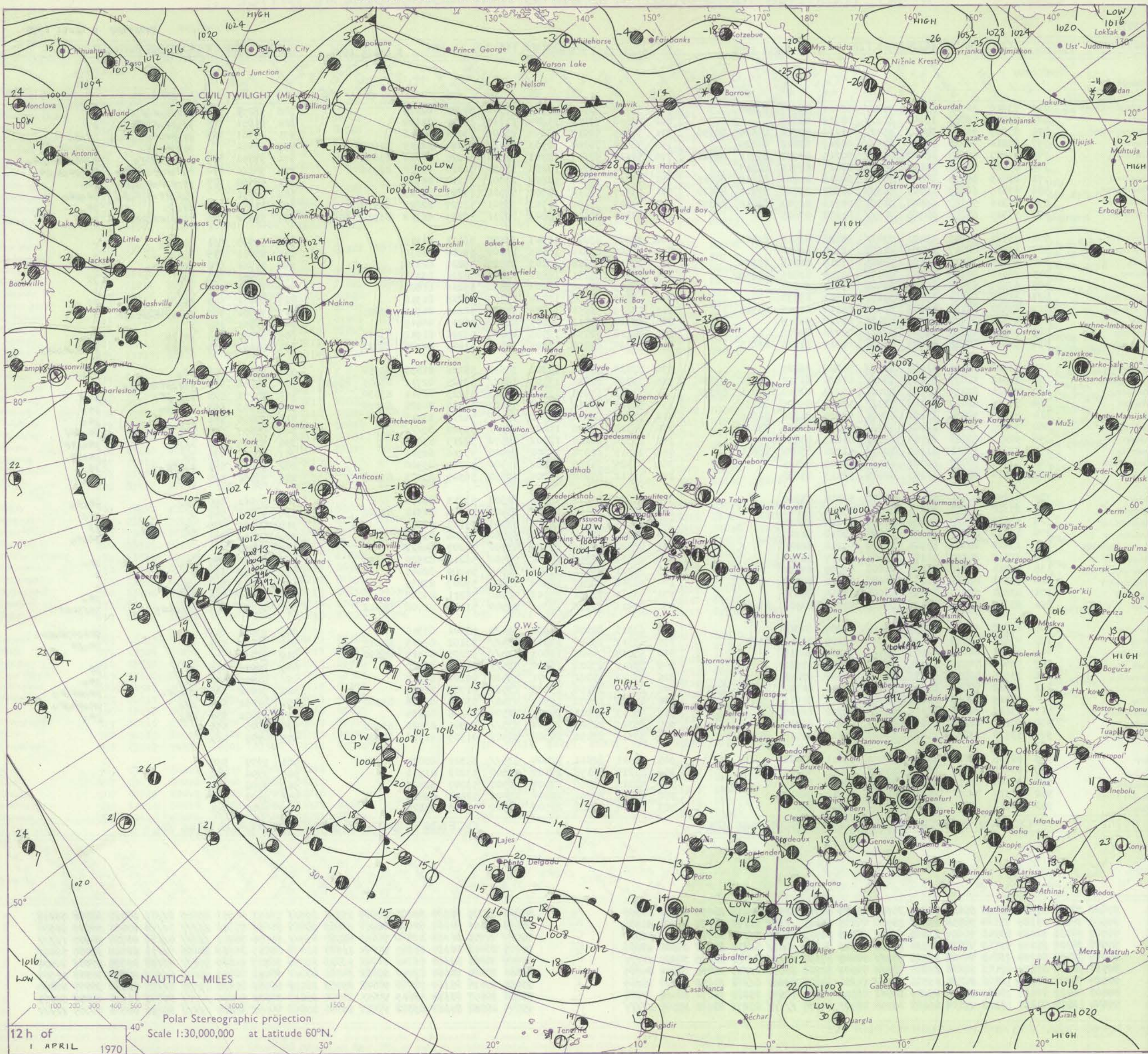
No. 39578

Date of Issue Thursday 2 April 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		1 April 1970										1 April 1970																			
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	ill	RRT X E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	73616	30688	10700	753//	50216	85707	87620		746	33514	62027	14803	38501	55222	82825				746	02053	027	psssrso	+						
Hurn		862	83311	09838	10800	862//	00219	88705			862	13418	70018	14804	14632	54224	81630				862	01051	025	psoproso	+						
Thorney Island		871	83309	56778	09902	5542//	51219	82712	84620	88556	871	33315	80017	13604	28402	53322	81818				871	97061	023	psoproso	+						
Manston		797	83214	74022	06204	884//	00217	83812	88620		797	73418	74268	10103	784//	01224	82815	87645				797	02051		psoproso	+					
Gatwick		776	83207	50687	08602	853//	00215	83708	86711	88620	776	50110	62217	12703	48501	51325	81820	83635				776	02051	012	psoproso	+					
Kew		775	83411	58507	08803	854//	00217	87713	88617		775	43611	62268	13205	33631	56224	82834	82936				775	94066	018	psoproso	+					
Heathrow		772	83415	59238	08503	853//	00216	81708	85612	88615	772	33313	70016	12804	23501	54224	81928				772	92065	023	psoproso	+						
Honington		586	83619	62687	07202	853//	01323	83708	87711	88640	586	53417	82018	11802	48501	53223	83823				586	03051		psoproso	+						
Wattisham		590	83316	56267	06503	38307	01218	81707	83810	88272	590	53317	74158	11702	38501	52227	82822	85070				590	01043	023	psoproso	+					
Gorleston		497	73315	60258	04705	755//	01223	87625			497	63319	60158	09803	49431	50223	81712	83920	85075				497	01062	026	psoproso	+				
Aberporth		502	73525	69897	15701	734//	53226	83915	84822		502	33427	83028	18203	33400	56111	81915				502	97035	061	psoproso	+						
Ross-on-Wye		627	43512	82017	12403	21602	52225	82830			627	13508	81011	16203	12600	55218	81830				627	95051	059	psoproso	+						
Filton		628	63614	78228	12103	58401	53219	82818	84630		628	23414	80018	16203	22500	59221	82828				628	01061	048	psoproso	+						
Rhoose		715	73518	80028	12904	4857//	54218	83825	87359		715	43416	85151	16604	48600	56221	83830				715	97061	051	psoproso	+						
Chivenor		707	63417	83038	14605	58501	53223	84828			707	23415	82158	18104	28530	55216	81825				707	91061	086	psoproso	+						
Mount Batten		827	33518	82268	13904	32631	51213	83830			827	13526	78158	17804	19400	55218	81918				827	94061	084	psoproso	+						
St. Mawgan		817	63522	58168	15603	63400	03117	81710	83913		817	53619	74158	19304	59401	51221	81918	83825				817	01051	062	psoproso	+					
Silly		804	43623	79030	17905	42400	05218	84819			804	43618	79012	20805	42400	56213	84819				804	00061	109	psoproso	+						
Culdrose		809	90226	03868	16700	9////	00224	89/02			809	40218	72158	19703	49400	53221	81912	83818				809	02051	078	psoproso	+					
Guernsey		894	53222	82268	11703	53400	00217	81710	85915		894	73420	82258	15204	69573	51220	82920	86822				894	02071	039	psoproso	+					
Elmdon		534	63420	70017	11503	615//	54228	86825			534	43414	70261	15302	34631	55221	81830	83650				534	97053	054	psoproso	+					
Cardington		559	73512	58837	09203	784//	01224	81710	84820	87630	559	73508	62022	13703	784//	53325	82712	83825	86635				559	97061	022	psoproso	+				
Wittering		462	73421	62237	08904	58401	50224	82710	84815	87072	462	63413	69858	13502	69403	55223	82911	83630				462	97051	028	psoproso	+					
Watnall		354	73616	62027	10903	785//	53128	85825	84635		354	50118	69858	14903	59503	54316	84920	83070				354	91053	039	psoproso	+					
Shawbury		414	53315	78038	13202	48501	52225	81826	84645		414	33212	69158	16701	39400	54216	83918				414	97045	061	psoproso	+						
Finningley		360	70223	62027	10504	745//	53227	84825	87635		360	93518	07868	14402	9////	53320	89///				360	95057	030	psoproso	+						
Kilnsea		396	50132	66028	07704	42571	01227	84820			396	43530	66268	12202	39570	52215	83920				396	97055	066	psoproso	+						
Leeming		257	73621	66151	11903	785//	56224	83828	86640		257	23515	66278	14801	29400	53216	82915				257	92053	074	psoproso	+						
Tynemouth		262	63425	66027	10302	625//	54227	86825			262	53425	74168	13802	59500	53215	85920				262	93031	041	psoproso	+						
Carlisle		222	50114	86031	14303	52600	57213	85830			222	43512	83268	16204	49560	56309	83923	83645				222	97051	095	psoproso	+					
Valley		302	53622	86018	16104	58600	56118	84840			302	63420	86278	18505	62600	53213	86830				302	97061	090	psoproso	+						
Ringway		334	63318	70012	13403	615//	55227	86825			334	33112	58158	16003	33400	54215	81918	83822				334	97041	048	psoproso	+					
Squires Gate		318	53514	82028	14004	51600	54228	85832			318	33514	80021	16104	39503	55213	82925				318	00061	070	psoproso	+						
Ronaldsway		204	13419	88021	16104	19500	58218	81925			204	53318	62878	17604	59500	56306	85928				204	93055	105	psoproso	+						
Mull of Galloway		131	13427	88020	15904	11500	57214	81825			131	43426	86021	17503	42500	57207	84822				131	00060		psoproso	+						
Eskdalemuir		162	33319	80850	14103	33501	54117	81921			162	53412	82858	16101	59500	56212	82920	84635				162	97031	087	psoproso	+					
Prestwick		135	43514	89030	16004	41600	59209	84832			135	33511	89011	17004	38640	54209	82845				135	00060	103	psoproso	+						
Abbotsinch		140																													



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of  
1 APRIL 1970

Polar Stereographic projection  
Scale 1:30,000,000 at Latitude 60°N.

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# CHARTS OF WEATHER IN WESTERN EUROPE

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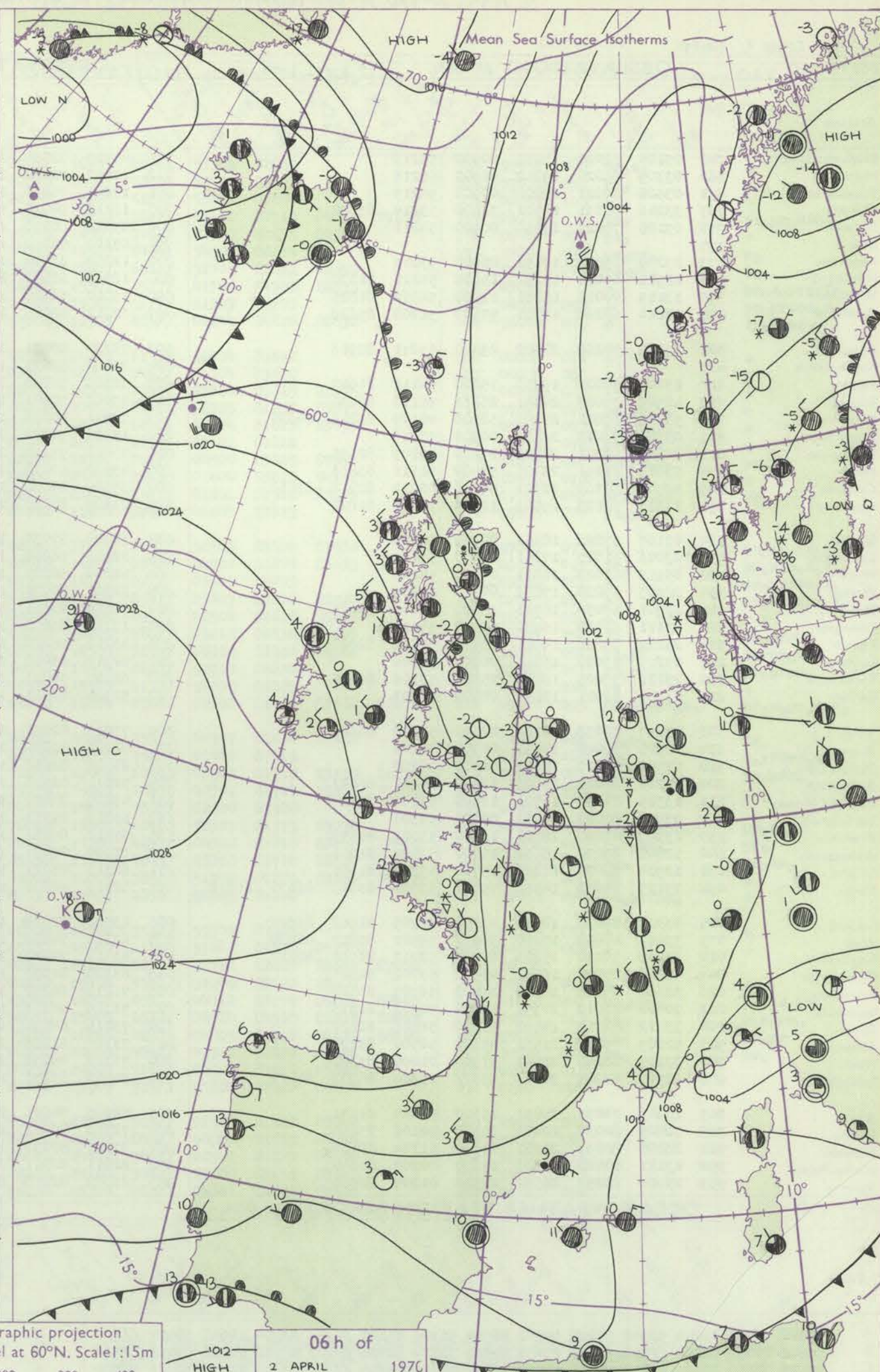
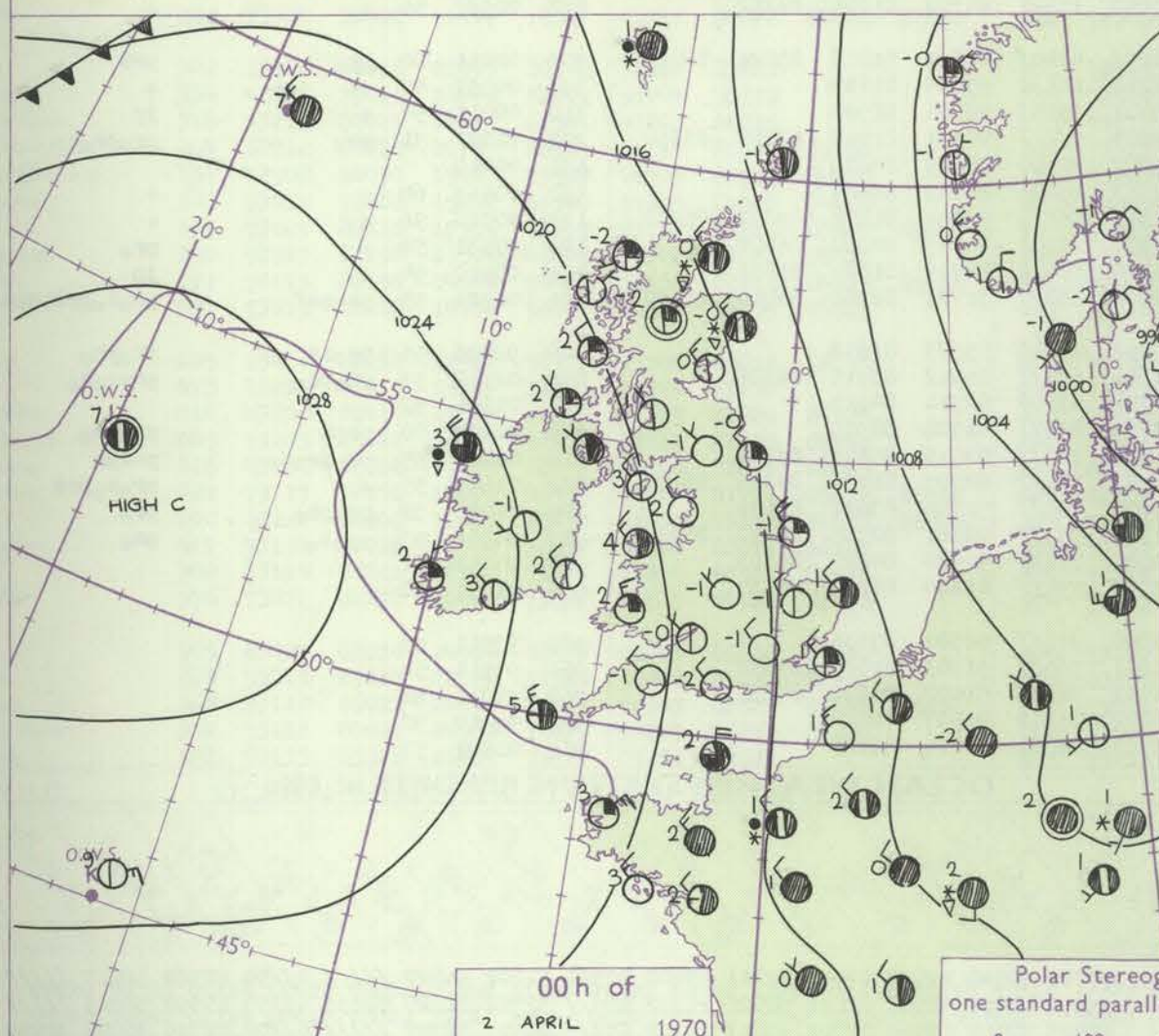
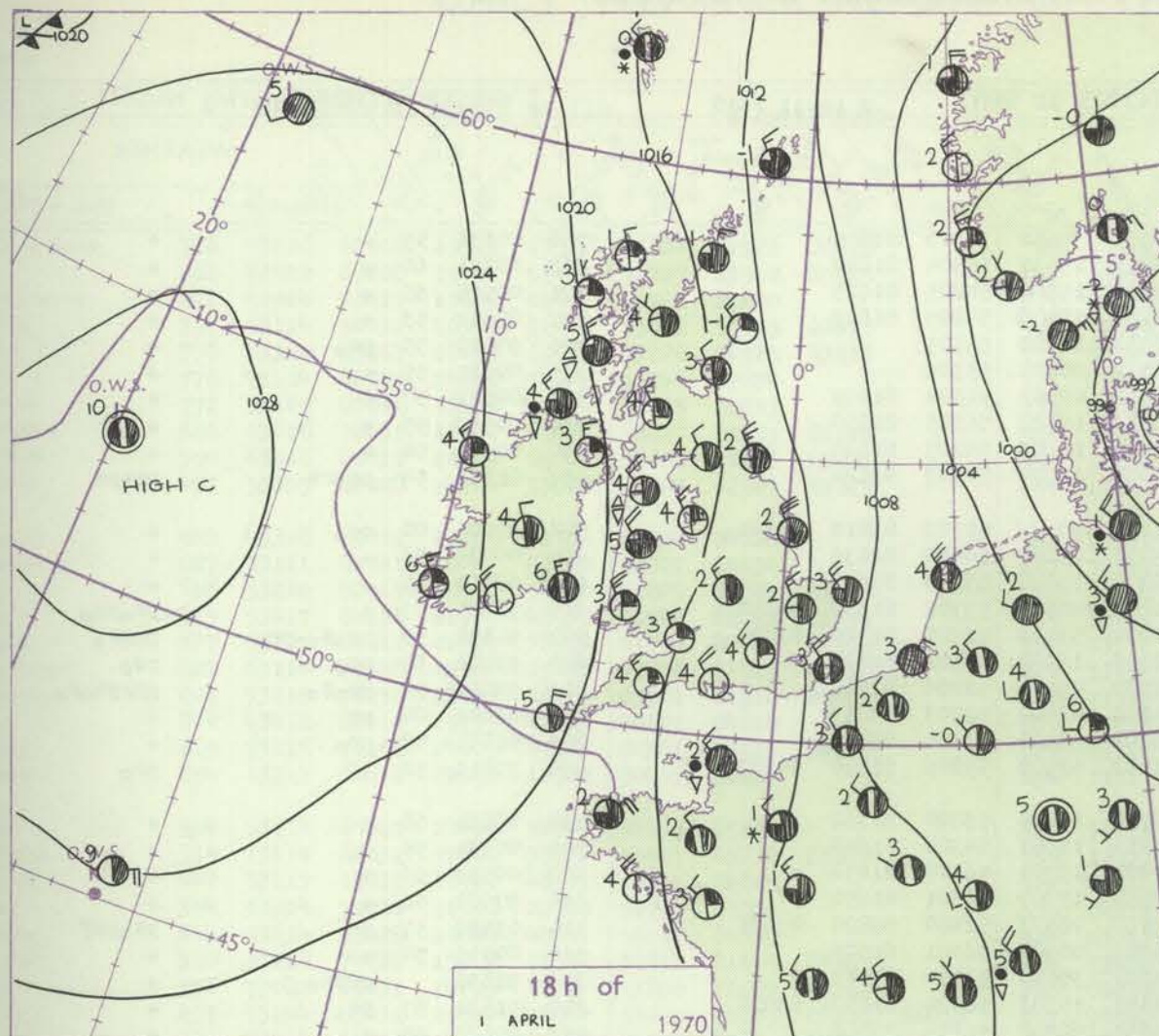
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Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to west of Ireland intensified a little. The depression over Denmark moved eastwards to southern Sweden. A cold unstable northerly airstream persisted over the country. During the next 24 hours the anticyclone is expected

to move slowly southeastwards and a depression is expected to move from the vicinity of Iceland eastwards towards the Faeroes.

Issued at midday Thursday 2

April 1970



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

Code FM I.I.D.		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		2 April 1970										2 April 1970																			
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RR	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	03105	62020	19452	00900	55216				746	43105	62030	20353	35630	55203	83645			746	00531	59	+	+								
Hurn	862	03309	65020	19252	00900	55215				862	12902	70020	20354	15630	55304	81640			862	00541	60	+	+								
Thorney Island	871	03308	69021	18200	00900	54215				871	13005	74030	19851	15501	54205	81625			871	00521	55	+	+								
Manston	797	33216	78031	14501	31500	53214	83820			797	13113	78020	16150	18400	54209	81815			797	00511	53	+	+								
Gatwick	776	03108	70027	17150	00900	54211				776	03008	60020	18552	00900	55305				776	97521	55	ps <sub>o</sub>	+								
Kew	775									775	03104	58050	18752	00900	55306				775	00521	55	+	+								
Heathrow	772	03208	65028	17151	00900	53213				772	12809	63020	18352	00901	54304	81075			772	00521	57	+	+								
Honington	586	12911	69028	15251	15600	54111	81630			586	12912	62030	16453	15738	56305	81650			586	00533	55	+	+								
Wattisham	590	13115	70011	15251	12500	54212	81825			590	13014	58020	16352	15602	54205	81640			590	00531	54	+	+								
Gorleston	497	52810	60268	12701	55500	51208	85622			497	62712	62028	14000	65500	51507	86622			497	01526	54	pspr <sub>s</sub>	prsp <sub>s</sub>								
Aberporth	502	23415	74268	20502	23400	53211	82916			502	73220	80031	21103	784//	51302	83818	86645		502	97005	00	ps <sub>o</sub>	+								
Ross-on-Wye	627									627	20000	81021	19751	25609	54400	82630			627	00521	58	+	+								
Filton	628	13005	74020	19750	15600	54111	81640			628	32903	74030	20300	35600	53303	83640			628	00511	55	+	+								
Rhoose	715	42906	75020	20351	25631	55110	82640			715	43006	70261	20952	48500	53302	81820	84650		715	91531	57	+	ps <sub>o</sub> ph <sub>o</sub>								
Chivenor	707	53210	69031	21203	58400	00109	82818	84635		707	53211	80028	21704	59500	52301	81920	83825		707	91501	53	pro <sub>s</sub> o—pro	ph <sub>o</sub> r <sub>o</sub>								
Mount Batten	827	03306	74010	21602	00900	53212				827	13306	70028	22301	12500	50301	81820			827	93001	54	ps <sub>o</sub>	ps <sub>o</sub>								
St. Mawgan	817	20112	74031	22203	25600	50109	82635			817	43411	74158	22902	49500	52204	82925			817	94001	52	pro <sub>s</sub> o	ph <sub>r</sub> ph <sub>o</sub> r <sub>o</sub>								
Scilly	804	53413	81251	23305	58400	01211	83819			804	43509	82038	24104	42400	52203	84819			804	01041	00	pr	+								
Culdrose	809	50403	80268	22902	59400	52210	82914	83818		809	33609	80020	23701	38500	53304	83820			809	94001	53	ps <sub>o</sub>	+								
Guernsey	894	13517	82028	19503	12500	51215	81820			894	43309	84030	21402	42500	55206	81820	84822		894	97011	52	+	ps <sub>o</sub>								
Elmdon	534	03107	57028	18351	00900	54108				534	12304	57030	10752	10940	55400	81362			534	00531	58	+	+								
Cardington	559	03006	61027	17251	00900	53111				559	12909	56050	18253	15601	54304	81640			559	00531	56	+	+								
Wittering	462	03113	61028	16651	00900	55108				462	12809	58020	17453	15701	56303	81650			462	00533	56	+	+								
Watnall	354	02903	59028	17852	00900	55209				354	12805	59020	17953	15700	55501	81650			354	97531	56	+	+								
Shawbury	414	32708	69030	18751	35600	54106	83645			414	72609	28851	19150	785//	52400	86820	87628		414	03527	57	+	ps <sub>o</sub> psf								
Finningley	360	03111	62028	16950	00900	55109				360	13112	66020	16751	00901	56501	81075			360	00515	54	+	+								
Kilnsea	396	23222	63268	14951	29500	51111	82920			396	43216	66028	14952	39540	53400	83920			396	91536		psps <sub>o</sub>	+								
Leeming	257	03214	83028	16851	00900	58106				257	42910	83030	16651	15701	56604	81656	83070		257	91531	57	ps <sub>o</sub>	+								
Tynemouth	262	23211	74028	16050	25500	53306	82625			262	62907	74021	15651	60840	51604	86358			262	00523	54	+	+								
Carlisle	222	03306	82021	18151	00900	56203				222	52305	82031	17852	15641	55702	81645	84362		222	00531	56	+	+								
Valley	302	43217	80038	20104	42500	52107	84826			302	73013	82031	20203	4847//	01601	81816	83825	86459	302	02011	00	ph <sub>o</sub>	pr <sub>s</sub>								
Ringway	334	02905	56048	18451	00900	54206				334	22006	56040	18252	18531	55604	81820			334	00531	57	+	+								
Squires Gate	318	03508	70010	18402	00900	56208				318	23506	82150	18401	19541	52301	81920			318	00011	54	+	jp								
Ronaldsway	204	13210	86028	19603	12600	54206	81833			204	72911	82028	19603	794//	00601	81712	83818	86650	204	91021	51	pro	propro <sub>s</sub> o								
Mull of Galloway	131	13315	84030	19701	12500	53109	81820			131	43220	84030	19202	42540	00603	84820			131	00010											
Eskdalemuir	162	03407	82028	18553	00900	59304				162	63012	82031	17353	45641	55803	84645			162	00563	60	+	+								
Prestwick	135	13307	81020	18701	15800	53002	81657			135	63310	89031	18451	38571	53704	81825	83656	85362	135	00520	56	+	+								
Abbotsinch	140	12608	89020	18652	15700	55004	81656			140	72609	89031	17850	20942	53707	82362	86070		140	97531	56	+	pro								
Leuchars	171	12914	86020	17300	15700	57302	81650			171	62313	85021	15200	58542	54717	81825	85656		171	00510	54	+	jp								
Dyce	091	73113	40858	14550	794//	53704	83815	86630	81918	091	82716	40838	12400	883//	51721	82706	84810	88620	091	01526	55	psopsf	pro <sub>s</sub> oprsp <sub>s</sub> ps <sub>o</sub>								
Lerwick	005	43310	80038	10951	43400	56709	81912	83645		005	13509	82020	10452	19400	55303	81912			005	92536	55	ps <sub>o</sub> is	is <sub>o</sub> ph</								



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

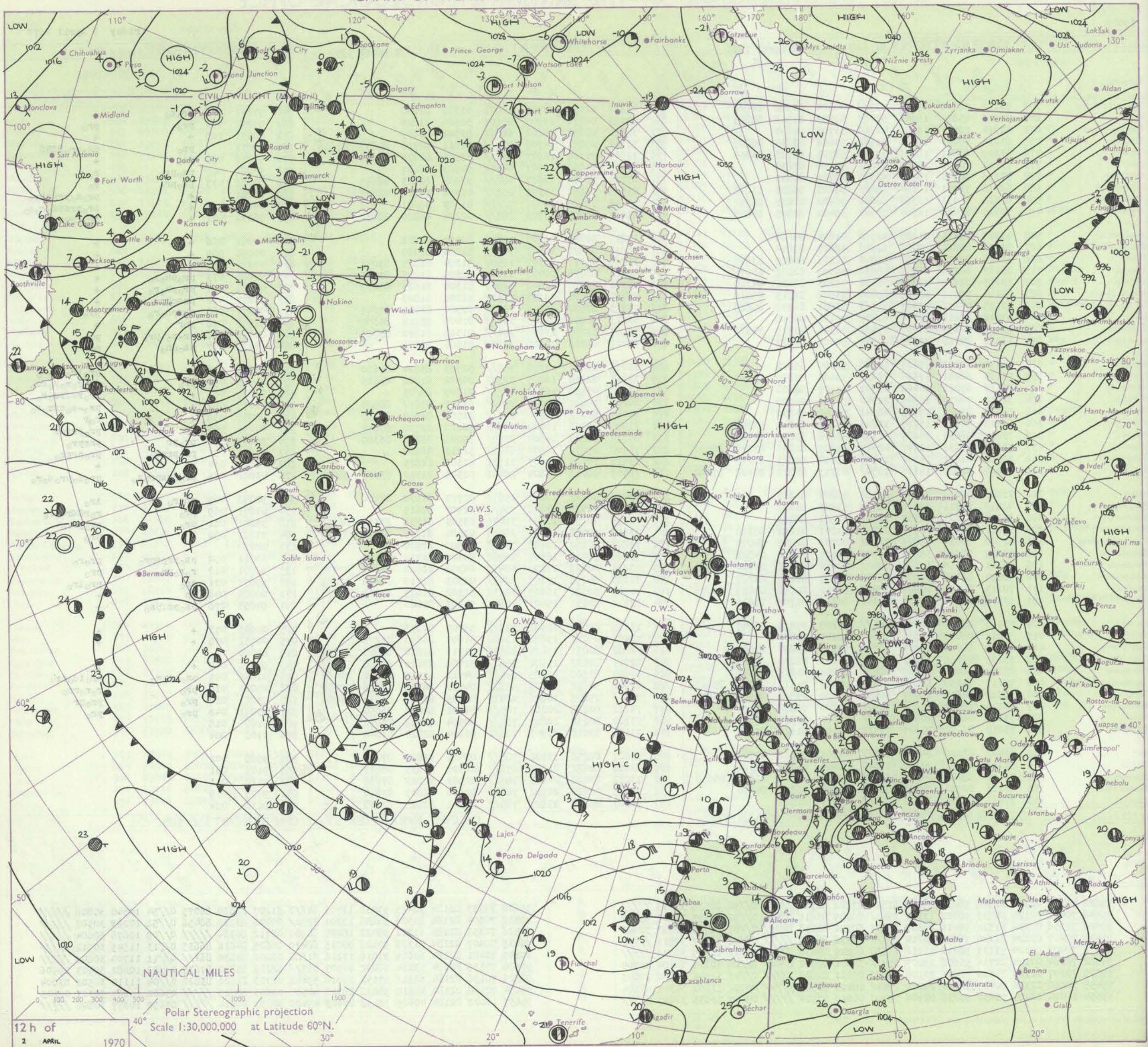
No. 39579

Date of Issue Friday 3 April 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		2 April 1970										2 April 1970																			
Station		ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT T E	SSS	WEATHER								
																						09h.—15h. 15h.—21h.									
Boscombe Down		746	73116	62268	19505	735//	00804	82922	86826		746	43312	82031	18706	48601	53303	82840		746	97091	088	proso		+							
Hurn		862	72912	65808	19906	59403	51709	83918	85825		862	23013	80018	18907	28501	50500	81828		862	97091	093	pro		pro							
Thorney Island		871	52914	78011	19606	42660	51706	84830		871	73311	82032	18208	62661	53502	86835		871	00091	109	+		+								
Manston		797	63114	70031	16904	31602	55801	83835	86075		797	72914	68801	14706	784//	51611	82710	84835	87656	797	03071		ps	psoproRSRS							
Gatwick		776	63309	65851	10405	695//	53705	84925	83835		776	72907	70148	16907	746//	52505	82835	87648		776	97071	075	ps	+							
Kew		775	73114	80851	18305	726//	55706	87830		775	73014	74028	16907	64661	54503	86637			775	97081	069	psopro		ro							
Heathrow		772	53115	80141	18106	52600	53705	85835		772	63016	75018	16607	686//	52508	82833	86645		772	97081	075	psopro		ro							
Honington		586	63018	78031	16104	686//	56803	85835	83645		586	83505	56688	15301	852//	01308	84705	88625		586	03081		+	proso							
Wattisham		590	63216	80031	16503	68601	56602	82835	85642		590	93218	19728	15002	9////	01307	89/01		590	04071	092	+		proso							
Gorleston		497	53015	62028	14704	53503	55400	82925	83825		497	83211	57808	13503	885//	02204	84820	88630		497	96072	071	+		proso						
Aberporth		502	43318	89011	21105	42500	01804	84820		502	22812	82021	21205	11542	50504	81822			502	00061	066	+		+							
Ross-on-Wye		627	53111	83021	19007	52600	52607	85830		627	72912	83021	18807	746//	51304	87630			627	00091	085	+		+							
Filton		628	53210	82011	19707	58500	51805	84825	83645		628	33208	83011	19307	18501	51304	81825	83075		628	00091	097	+		+						
Rhoose		715	53117	80158	21006	48530	50502	82828	83645		715	32912	86018	20406	11641	52305	81835	83075		715	97081	075	prophoro		+						
Chivenor		707	53115	82012	22007	38530	01703	82826	84360		707	33312	82018	22006	18501	51304	81825	83075		707	01081	077	prophoro		+						
Mount Batten		827	63114	77258	22506	69400	03806	81915	85818		827	33415	80018	22107	28501	51301	81820		827	95071	072	prspbr		+							
St. Mawgan		817	73215	74278	23407	694/3	03801	81918	85825		817	73313	82022	23106	785//	00500	83825	87645		817	94071	060	phrphoro		pro						
Scilly		804	43412	82018	25107	42400	00101	84818		804	63213	82031	24208	32430	01400	83818	84358		804	92091	078	phr		+							
Culdrose		809	73115	76158	24607	794//	00301	82915	84818		809	73515	82258	23806	794//	01302	81916	83820		809	01081	062	proso-pro		pro						
Guernsey		894	13313	84018	22505	12502	50001	81827		894	33217	84018	21006	32500	01604	83825			894	97071	077	psopho		pr							
Elmdon		534	53114	66021	18405	52500	53000	85822		534	73015	62601	17306	755//	52503	83624	87630		534	97081	077	+		proiroro							
Cardington		559	73114	66031	17605	786//	55607	85830	83640		559	33013	62018	16205	38500	00502	81820	83635		559	01085	093	pro		pro						
Wittering		462	53117	69011	16406	48501	55707	84828		462	93616	07722	16303	9////	01309	89/03			462	03086	081	+		+	irorsfssso						
Watnall		354	32914	74010	16906	22540	54706	82820		354	80207	19891	17002	894//	01307	82810	88920		354	02075	082	+		+	pro-so						
Shawbury		414	53214	83028	19605	48641	50102	84830		414	63013	82022	18406	655//	02504	82628	85635		414	96085	056	+		+	ro						
Finningley		360	33218	74031	15507	11640	55812	81840	83362		360	73408	82258	16204	786//	02218	82830	87640		360	04091	054	jp		pro						
Kilnsea		396	73022	66031	14605	1157/	53808	81820	87360		396	60220	66028	14504	3257/	50208	83820	86360		396	96061	051	propr		phrpro						
Leeming		257	73124	89031	15507	48542	53609	81825	83835	86070	257	73508	69038	16504	6863/	52213	86830		257	92081	051	proprpro		proprpro							
Tynemouth		262	73418	61021	14106	22548	51608	82825	87275		262	33617	74027	15703	11531	51309	81825		262	01071	034	rs		+							
Carlisle		222	73020	82022	16107	7854/	01713	84822	84628	87640	222	72705	66018	16804	28442	02306	81710	83360	86070	222	03081	025	proprsprso		proso						
Valley		302	23220	86018	21006	28502	50204	81820		302	73014	86022	19907	1567/	02707	81630	87460		302	92091	069	phoro		ir							
Ringway		334	42918	75011	18006	32402	53803	83818		334	72919	66028	17006	754//	01502	87615			334	01071	069	pro		ro							
Squires Gate		318	32315	82021	18507	21541	01801	82825		318	73119	70158	17006	38446	03503	81718	83359	86273		318	95081	081	pro		pro						
Ronaldsway		204	62712	84028	20107	28541	51201	81822	85360		204	73112	75018	19107	28436	02301	81715	83360	87070	204	91081	050	+		pro						
Mull of Galloway		131	42908	80030	19107	23502	00703	82925	84070		131	73222	80162	18405	735//	02500	87920		131	00070											



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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knots)

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8-12  
3-17  
Additional  
add  
8-52



# CHARTS OF WEATHER IN WESTERN EUROPE

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7 or more

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Wind  
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Calm

1-2

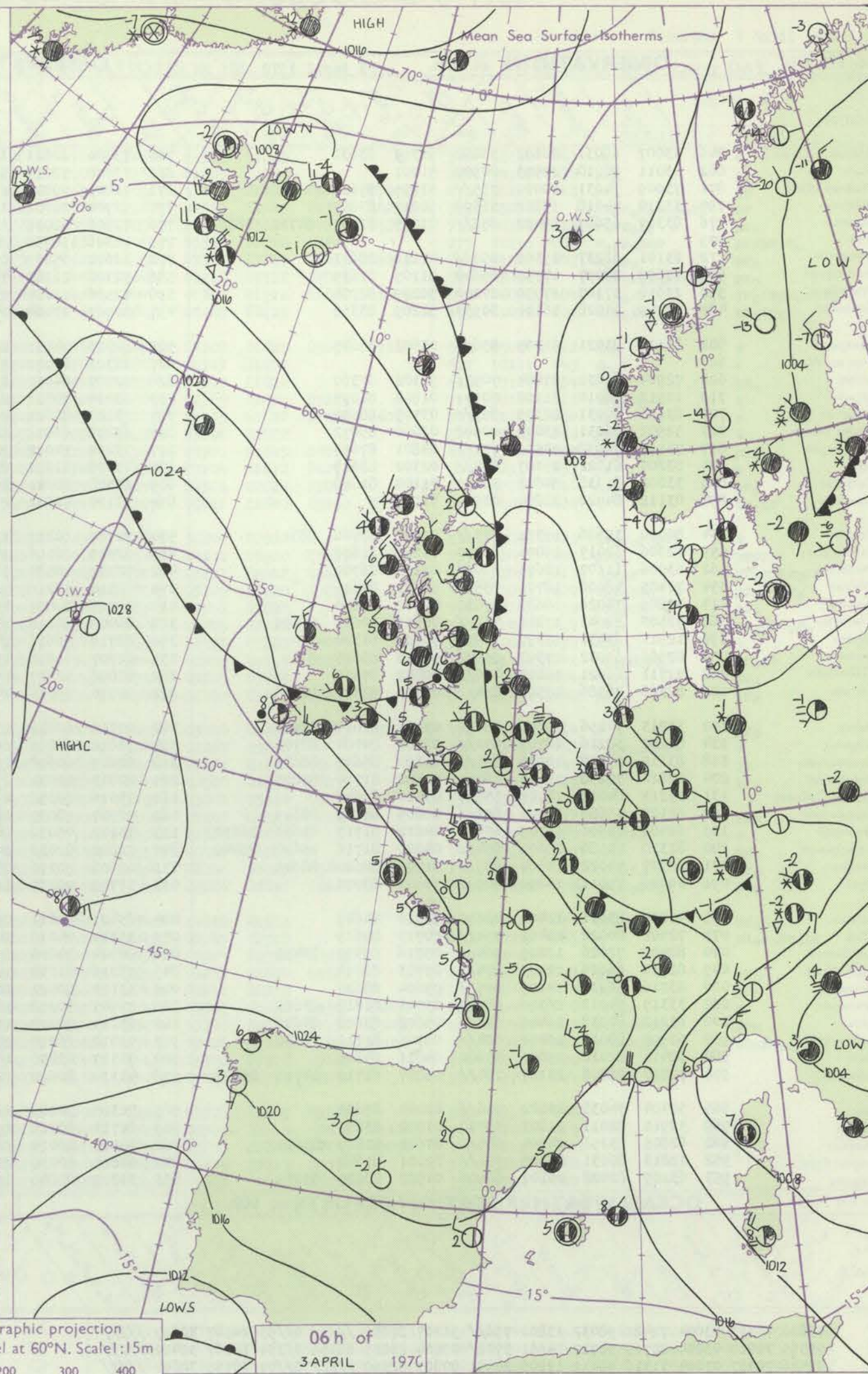
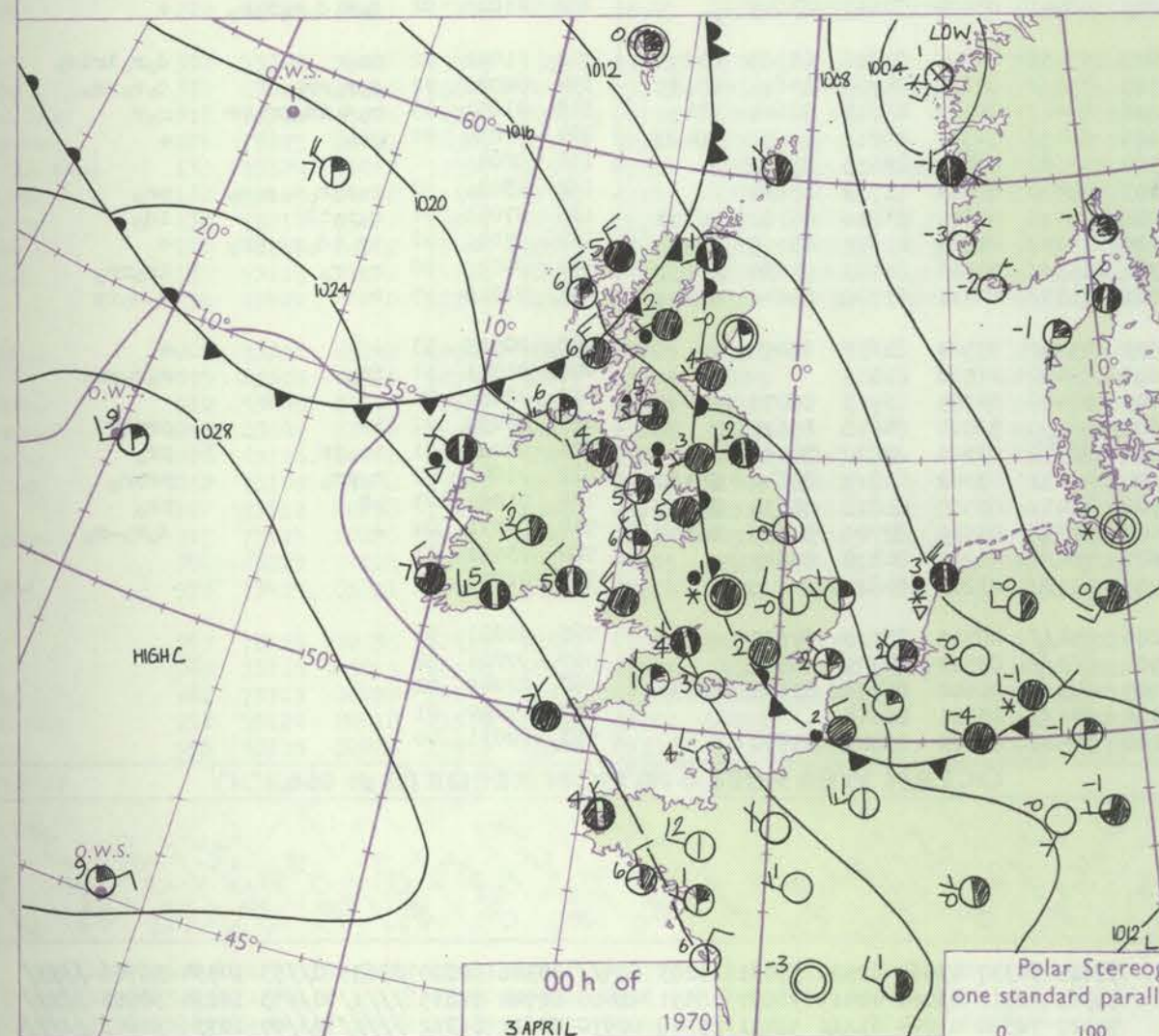
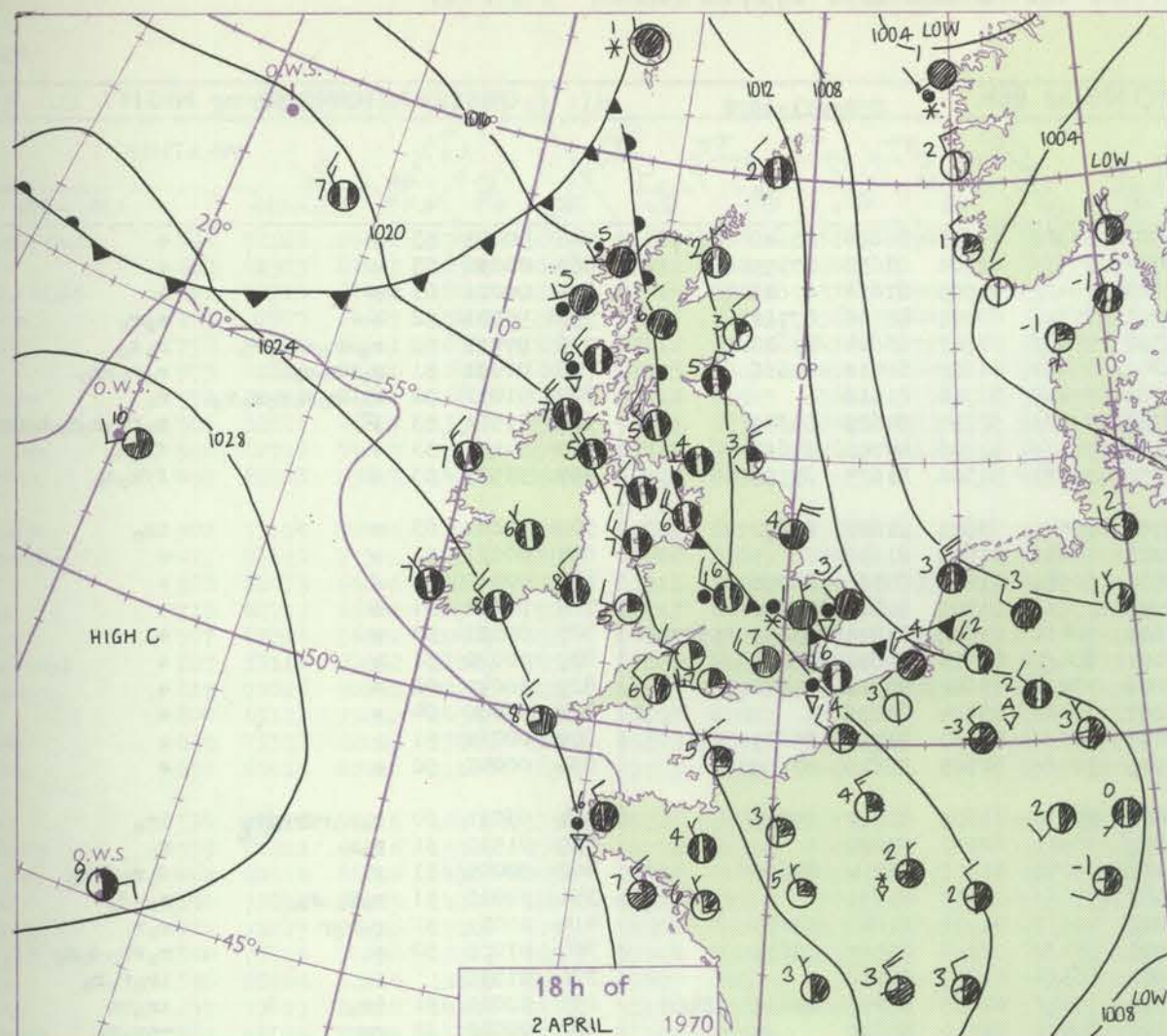
3-7

8-12

3-17

ditional  
add

8-52



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to the west of Ireland has continued to dominate the British synoptic scene. The depression which was near east Greenland yesterday has moved slowly northeast to be over Iceland today and its frontal system has penetrated into Scotland and northern districts of England. During the next

24 hours a new depression is likely to develop in the northern North Sea and subsequently move southeastwards as a shallow feature. The general north-westerly airstream on the periphery of the anticyclone is likely to continue.

Issued at midday

Friday 3

April 1970



## No.

[illegible]

Co	

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

All



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

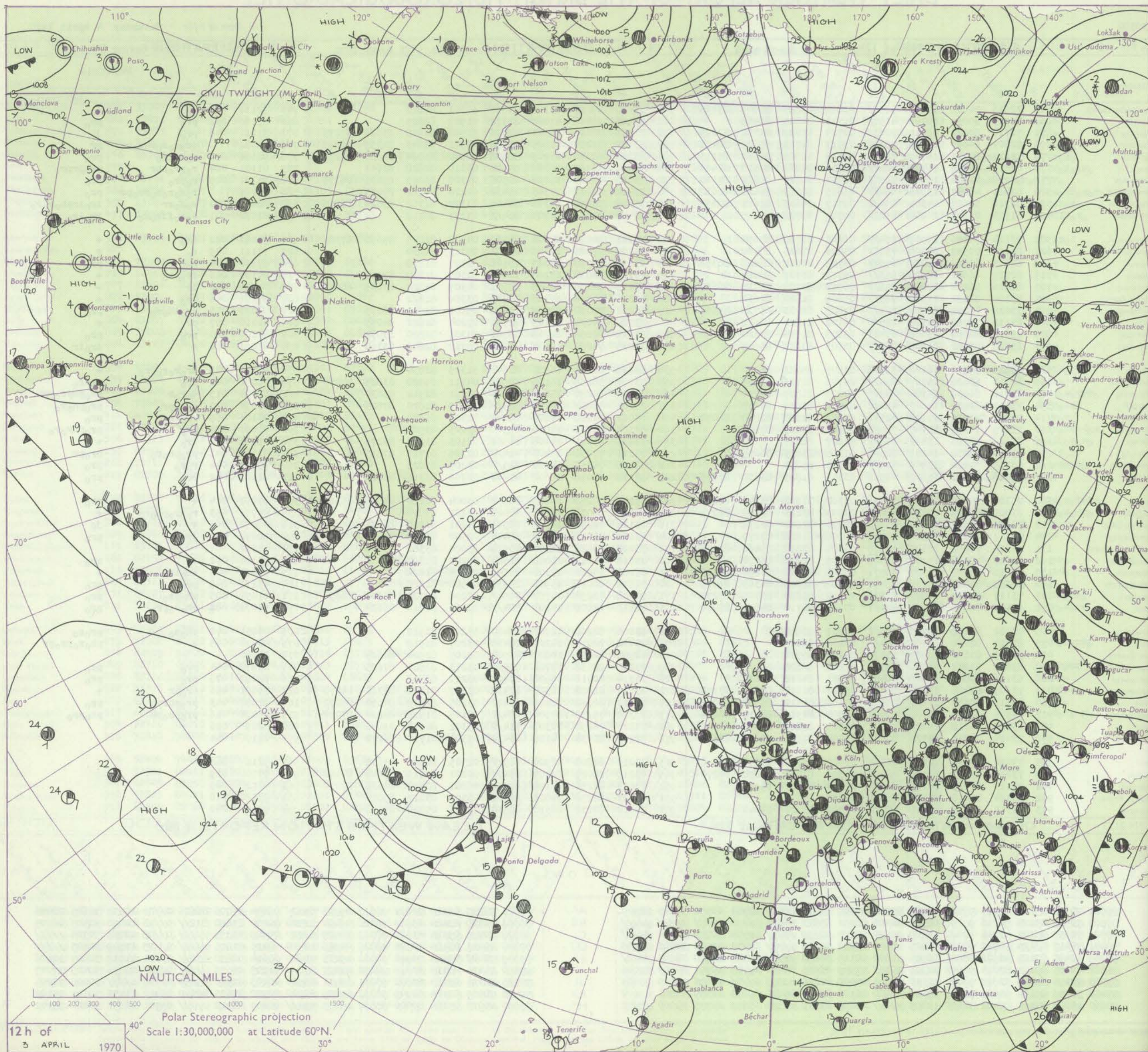
No. 39580

Date of Issue Saturday 4 April 1970

Code FM II.D	OBSERVATIONS at 12h. 3 April 1970										OBSERVATIONS at 18h. 3 April 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>s</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>s</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>s</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>s</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>s</sub>	iii	RRT x E	SSs	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72916	74602	17909	5857/	01812	83825	83645	87465	746	33415	69016	17108	24501	52301	81825				746	92111	043	r <sub>o</sub>	+	
Hurn	862	82913	80032	18709	4157/	01711	84825	88465		862	33112	75018	17009	22572	01505	82825				862	93100	038	pr <sub>o</sub>	pr <sub>o</sub>	
Thorney Island	871	72714	82022	18010	32632	02714	83835	83362	87075	871	73211	80028	16510	48506	51508	82828	83656	87275		871	93111	048	pr <sub>o</sub>	jp	
Manston	797	82807	64607	15405	5542/	03713	82713	85645	88457	797	83109	63256	13605	25677	04501	82645	84359	88275		797	03081		ir <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> rr	pr	
Gatwick	776	72815	80211	16709	28578	02812	81825	84360	87275	776	63309	62256	15707	58508	02503	83824	84635	85275		776	92101	016	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
Kew	775	82815	80806	16408	6862/	01713	84830	84636	88460	775	63412	48268	16305	59502	03310	82828	83642			775	01101	004	r <sub>o</sub> pr <sub>o</sub> phr	prsprpr <sub>o</sub>	
Heathrow	772	72918	81606	16609	5857/	02712	81825	85633	87360	772	73616	65808	16206	68508	03308	83825	85635	86275		772	91101	009	r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>	
Honington	586	82811	48607	13905	854//	03615	82713	86620	88630	586	73412	62018	14505	26432	02210	82712	87075			586	03081		r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> rr <sub>o</sub> pr	pr <sub>o</sub>	
Wattisham	590	82716	59607	14305	854//	03717	84613	87617	88650	590	73315	50018	14305	38401	03307	81712	83820	86075		590	06072	004	r <sub>o</sub> s <sub>o</sub> rr	ir <sub>o</sub> irph <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Gorleston	497	81903	09617	14202	862//	01714	88705			497	83407	57056	13804	864//	03207	88712				497	01072	001	s <sub>o</sub> s <sub>o</sub> ffr <sub>o</sub> r <sub>o</sub>	rr <sub>o</sub> ir <sub>o</sub>	
Aberporth	502	73114	74026	19507	754//	06803	81715	87650		502	73211	80011	20606	58532	04302	81825	85656	87365		502	95081	022	ir <sub>o</sub>	+	
Ross-on-Wye	627	83110	77502	17308	7551/	03808	87625	88460		627	23307	77025	17608	18601	00313	81830				627	97111	049	d <sub>o</sub>	+	
Filton	628	82615	66606	18207	6557/	03712	81620	86628	88358	628	13106	82018	18009	18501	52307	81828				628	97100	034	r <sub>o</sub>	pr <sub>o</sub>	
Rhoose	715	82717	66602	18906	853//	05713	86707	88616		715	73214	83038	19208	18646	52309	81830	87275			715	97100	026	ir <sub>o</sub> pr <sub>o</sub>	+	
Chivenor	707	82816	56212	20607	853//	06811	83708	85712	88630	707	73111	74036	20908	38531	04305	81820	83635	86075		707	01101	060	ir	+	
Mount Batten	827	73114	80032	21109	785//	03809	81820	87630		827	33314	74018	20709	18541	03304	81822				827	97101	066	pr <sub>o</sub>	+	
St. Mawgan	817	73016	50252	22208	782//	07805	82703	85710	85650	817	63212	78038	22007	15602	05301	81645	86075			817	93091	053	pr <sub>o</sub> id <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
Scilly	804	63113	79252	24509	68500	06102	81822	86638		804	53309	74038	23609	12546	07204	81822	84075			804	02110	057	pr	+	
Culdrose	809	73318	82038	23008	63401	05808	81916	83820		809	53616	82258	22708	28501	04301	82820	83072			809	97100	040	pr <sub>o</sub>	pr <sub>o</sub>	
Guernsey	894	63015	82012	21608	5857/	03703	83820	85645		894	73015	74026	19407	25672	06712	82640	85360	87075		894	01091	020	+	ir <sub>o</sub> ir	
Elmdon	534	73015	59216	16108	52508	03805	85821	86270		534	33219	66018	16507	22641	51305	82830				534	92091	029	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+	
Cardington	559	82812	66016	15707	854//	04706	81710	88635		559	73107	56258	16106	69502	04211	85920	83825	87070		559	01092	001	pr <sub>o</sub>	prpr <sub>o</sub>	
Wittering	462	83018	66036	14308	28507	04809	81825	88270		462	63508	69258	15606	69403	03311	82912	85630			462	02091	015	d <sub>o</sub> r <sub>o</sub> r	pr <sub>o</sub> phpr <sub>o</sub> pr	
Watnall	354	73011	62025	14607	48402	02711	83818	87075	86070	354	73005	58808	16106	785//	03109	81820	87823			354	01091	020	d <sub>o</sub> d <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>	
Shawbury	414	73217	78036	17108	52532	04802	82825	83830		414	13013	74018	17607	18542	02303	81828				414	93101	059	rr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>	
Finningley	360	73415	74258	13707	785//	03703	84825	87645		360	40107	72258	15006	39502	03005	83920				360	01091	024	pr <sub>o</sub>	pr <sub>o</sub> phr <sub>o</sub> r <sub>o</sub>	
Kilnsea	396	83606	48216	13603	855//	02607	88625			396	33408	63011	14406	18501	02103	81825	83075			396	01061	032	ir <sub>o</sub>	+	
Leeming	257	73417	82038	14209	32501	01304	83825	86075		257	73212	77258	15406	724//	02305	81715	87835			257	01111	041	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> pr	
Tynemouth	262	53515	74026	13906	526//	01303	85830			262	73518	74258	14406	725//	03205	87825				262	93091	044	r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
Carlisle	222	73016	80142	15309	48548	03303	81825	83830	87275	222	53112	74018	15608	49443	02206	81715	83923			222	92101	042	pr <sub>o</sub>	pr <sub>o</sub>	
Valley	302	73322	74026	19209	38538	03302	81822	83645	87270	302	73208	78258	20007	38538	03004	81820	83645	85362		302	97091	014	+	pr <sub>o</sub>	
Ringway	334	83020	58256	15807	48407	03503	83815	83645	88275	334	63018	68038	16507	52441	02207	85816				334	91091	053	r <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>	+	
Squires Gate	318	73314	65026	16308	25608	05104	82640	86272		318	63115	72031	16907	28545	04201	81820	86073			318	00091	065	+	jp	
Ronaldsway	204	73217	80032	18509	28438	02308	81818	87270		204	83119	75028	18307	28447	02500	81818	88272			204	92091	021	jp	pr <sub>o</sub>	
Mull of Galloway	131	73324	74012	17507	22579	03304	82820	85460	87175	131	73422	74028	18307	30979	03004	83360	87170			131	91091				
Eskdalemuir	162	73117	78018	15107	21502	51105	82826	86072		</															



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Wind  
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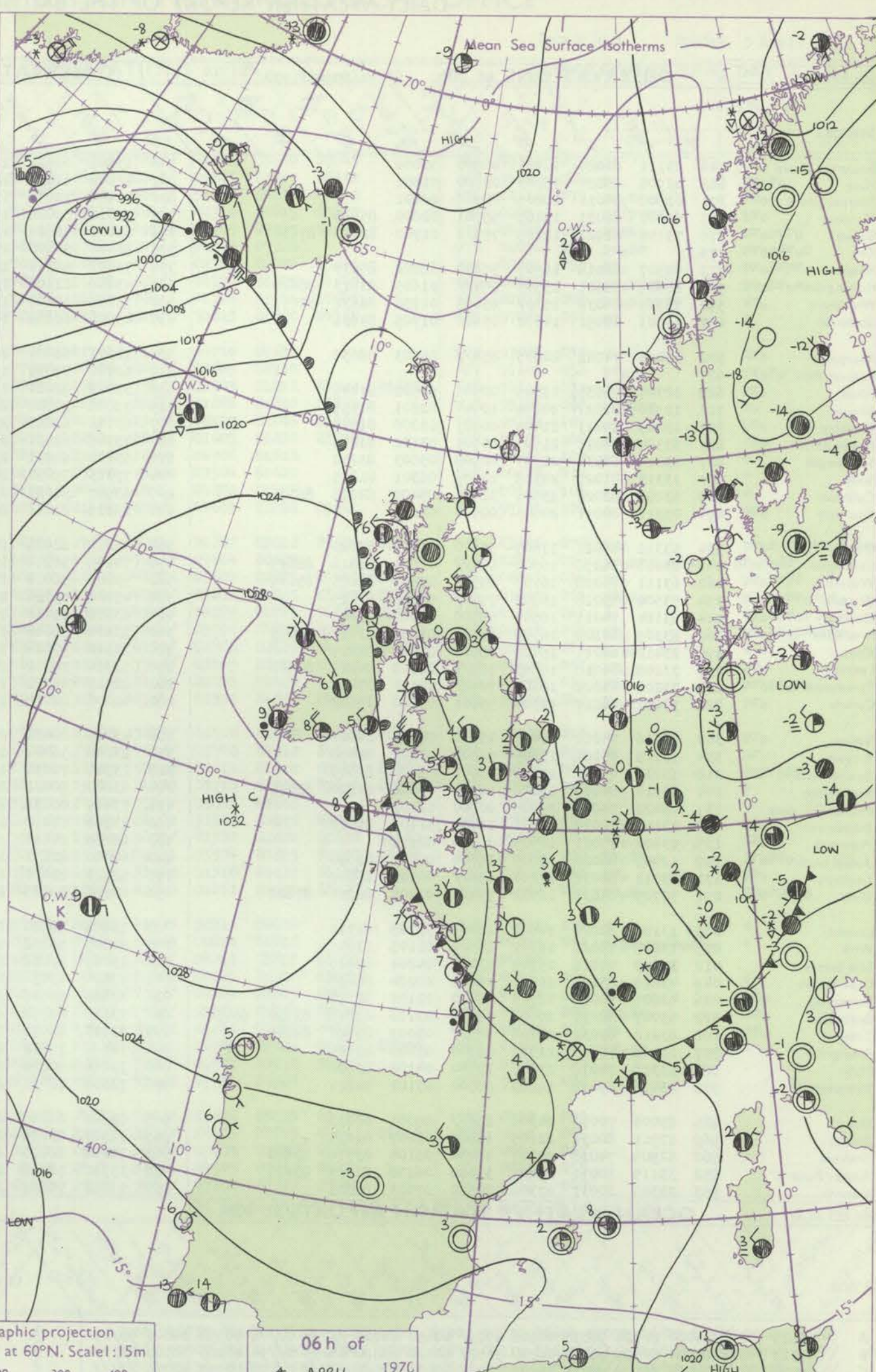
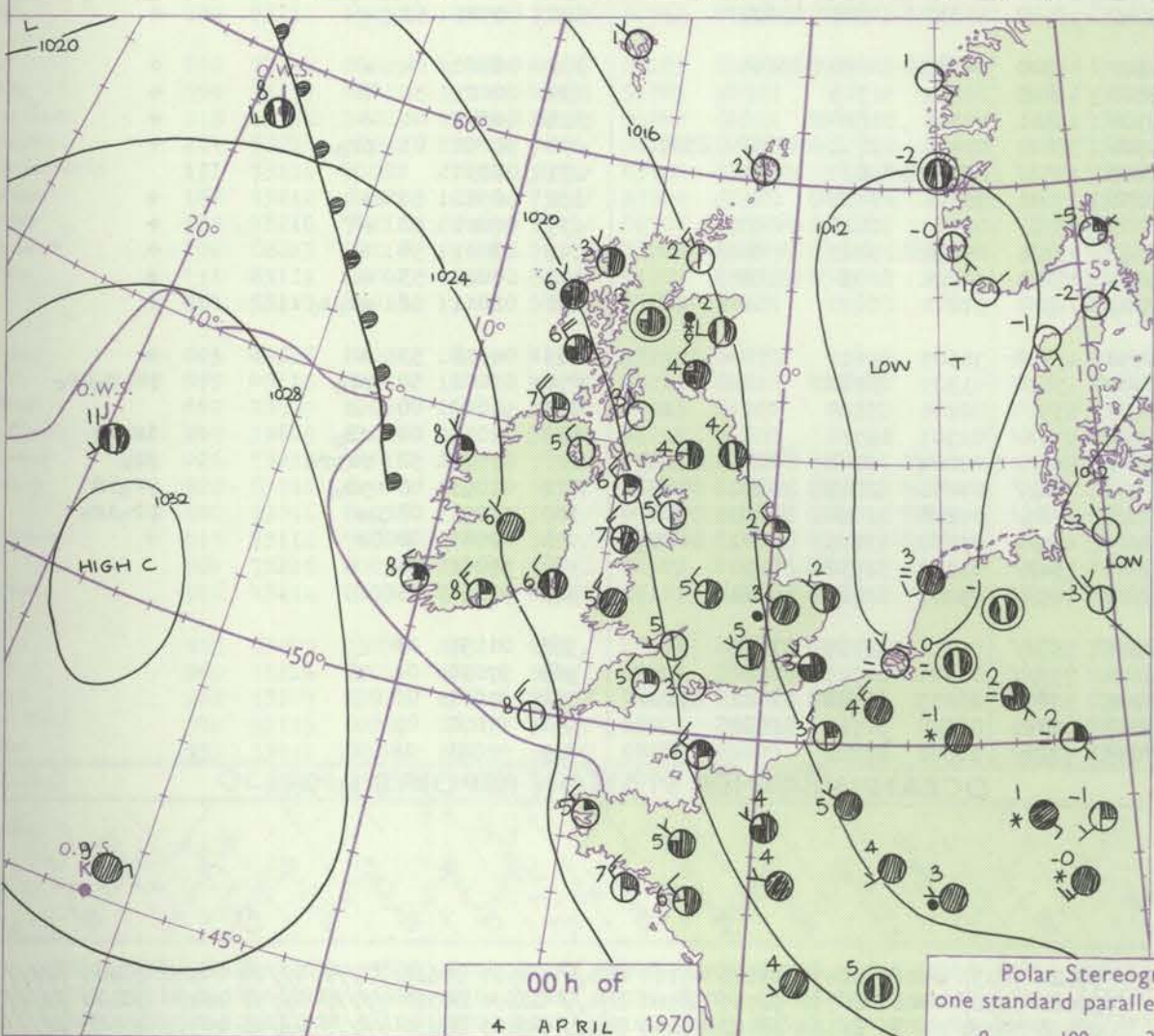
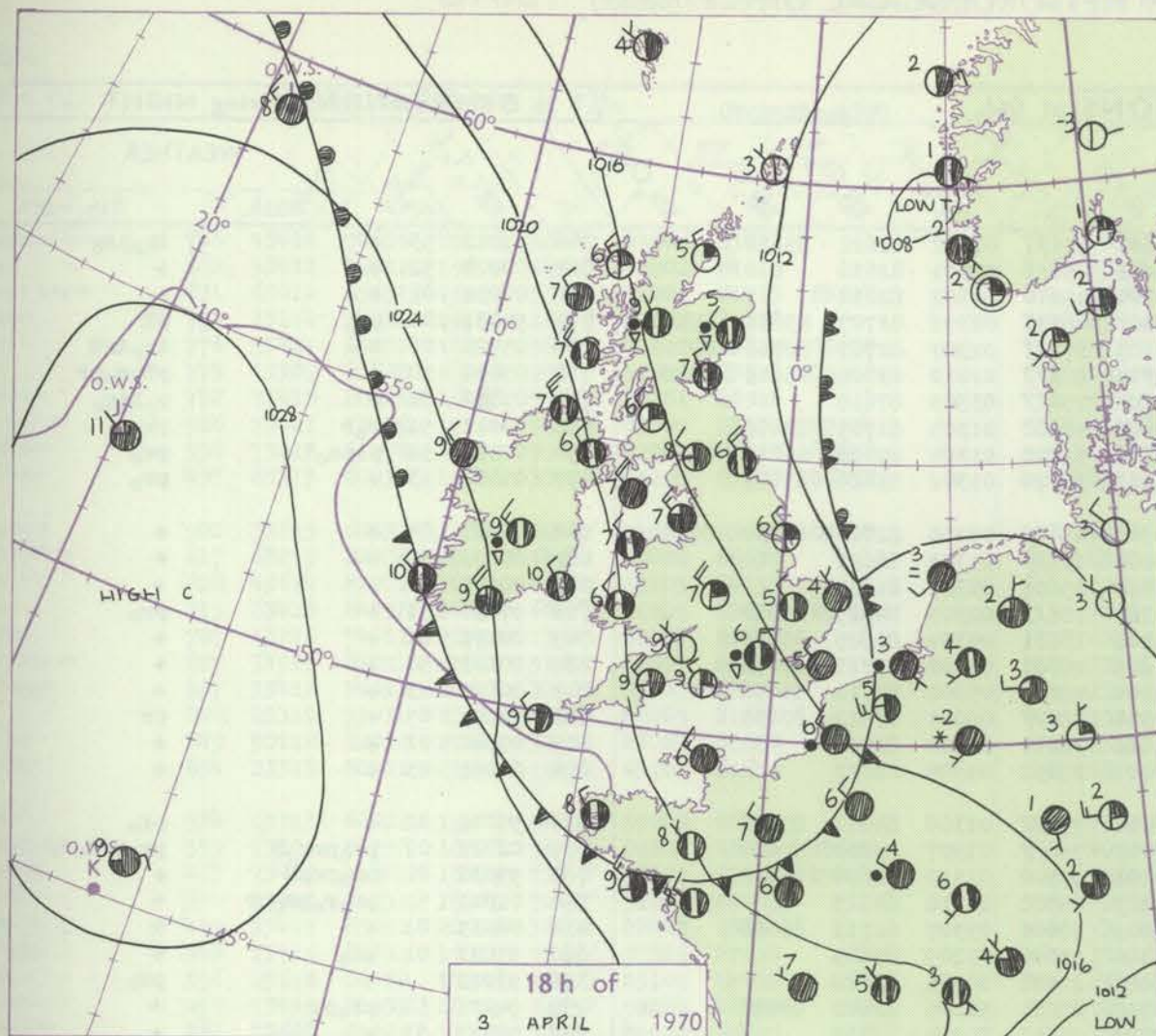
3-17

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8-52



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

Pressure remains high to the southwest of Ireland and low over eastern Europe with an unstable northwesterly airstream covering the British Isles. During the next

24 hours a depression will move east in the Iceland area and its associated warm front will move slowly east towards Ireland and western Scotland.

Issued at midday Saturday 4 April 1970



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

Code FM II.D		OBSERVATIONS at 00h.										4 April 1970										OBSERVATIONS at 06h.										4 April 1970										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Station		ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Boscombe Down		746	03111	61020	18901	00900	50000				746	63308	66016	18603	55531	01302	82622	85630				746	97011	53	+																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

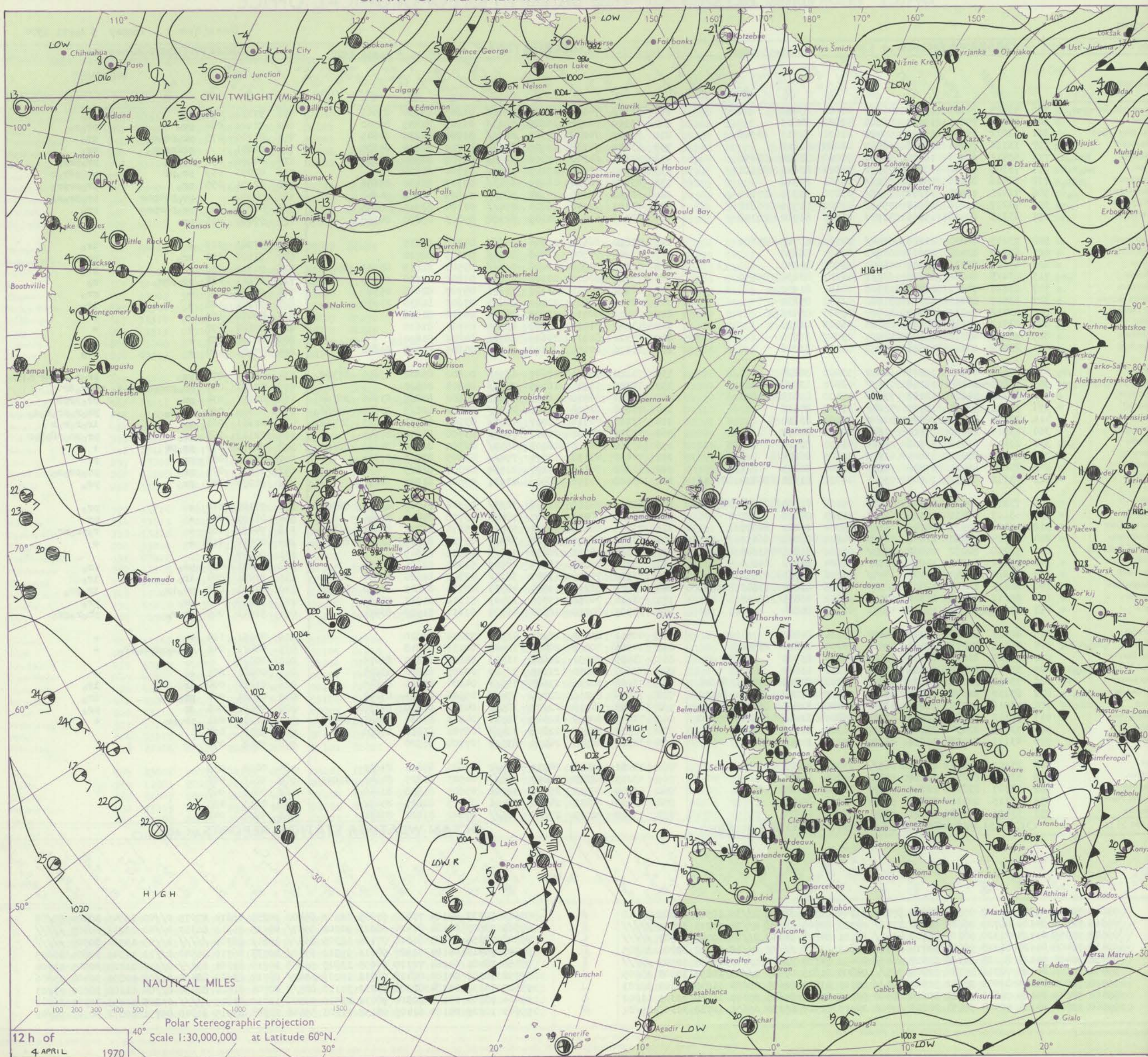
No. 39581

Date of Issue Sunday 5 April 1970

Code FM H.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		4 April 1970										4 April 1970																			
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	ill	RRT x x	SSs	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	43414	74038	19508	48600	01000	83832			746	73313	74031	18309	786//	01605	83830	87645		746	97111	076	jp		ir <sub>o</sub>							
Hurn	862	53412	75011	19609	58500	52802	84825			862	73314	76038	18609	2863//	01505	81835	86362		862	91121	084	pr <sub>o</sub>		pr <sub>o</sub> r <sub>o</sub>							
Thorney Island	871	63012	69251	19307	59403	01001	81715	83926		871	63207	74038	17909	686//	01706	84835	84645		871	01111	075	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>		pr <sub>o</sub>							
Manston	797	13114	74021	16706	18403	01003	81818			797	63011	74158	15705	684//	01710	82815	85635		797	02071		ph <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>							
Gatwick	776	53411	67256	18207	58500	02000	83822	83650		776	63107	64168	17208	49533	02705	82925	83650		776	04091	054	r <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>							
Kew	775	73309	81808	18408	795//	51801	83820	85922		775	73610	58808	17107	735//	01704	87928			775	02091	059	pr <sub>o</sub> pr		pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> r							
Heathrow	772	73416	80806	18408	795//	00101	86926			772	63007	70038	16609	6953//	02709	81922	85650		772	02101	059	pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>							
Honington	586	73421	19908	17106	793//	03000	83709	87914		586	53008	78258	16108	585//	01809	81820	84640		586	04071		pr <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub> r		pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>							
Wattisham	590	73217	61278	16903	794//	02001	81915	86818		590	73112	72258	16003	794//	01704	82915	86645		590	02072	049	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> s		pr <sub>o</sub>							
Gorleston	497	63313	60036	15606	33570	03203	83920	86358		497	63316	62022	14205	52570	50813	85820	84358		497	97061	091	pr		+							
Aberporth	502	73215	64031	22806	6844//	04307	83712	85650		502	72814	66602	21706	756//	04710	87635			502	97081	039	+		ir <sub>o</sub>							
Ross-on-Wye	627	63210	82028	20009	646/1	00400	86630			627	83209	77808	18908	865//	03605	88720			627	91101	052	pr <sub>o</sub>		pr <sub>o</sub> r <sub>o</sub>							
Filton	628	43614	82021	20209	48600	52803	84830			628	72908	80808	19408	794//	03503	81818	83922	85630		628	91111	032	+		pr <sub>o</sub>						
Rhoose	715	63413	84258	20809	686/1	51801	82835	85650		715	73217	80028	20109	2863//	01803	81830	87359		715	93121	077	pr <sub>o</sub> ph <sub>o</sub> r		r <sub>o</sub>							
Chivenor	707	13216	74011	22710	13500	04103	81920			707	62812	74031	22108	25651	05707	82645	85360		707	97101	107	+		pr <sub>o</sub>							
Mount Batten	827	53517	83011	22510	51600	02501	85830			827	33417	80011	22409	28601	03603	81830	83070		827	97101	108	+		ir <sub>o</sub>							
St. Mawgan	817	33418	74011	24009	32400	05005	83816			817	23016	80011	23608	28401	06706	81818			817	00091	109	+		+							
Scilly	804	23312	79018	25711	28500	06205	81820			804	13209	81020	25309	15500	07504	81620			804	00120	097	+		+							
Culdrose	809	50118	82012	24609	52500	03007	85820			809	23510	81011	24609	18531	04802	81822			809	00100	103	+		+							
Guernsey	894	23318	80011	21508	11432	03104	81816			894	63116	80151	21408	685/1	04605	81826	85640		894	97101	100	+		pr <sub>o</sub>							
Elmdon	534	63313	66028	19208	62600	53000	86834			534	73220	68251	17607	6855//	01802	83822	85650	87360		534	03101	070	pr <sub>o</sub>		pr <sub>o</sub> r <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> ph <sub>o</sub> r						
Cardington	559	73309	66258	18208	785//	02802	83820	85825		559	70301	59258	16805	785//	04804	86820			559	02091	029	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>		pr <sub>o</sub> r <sub>o</sub> r		559	02091	029	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r	
Wittering	462	73413	74802	18107	734//	50400	83915	85825		462	73306	66258	16705	4857//	03602	82825	83640	86360		462	06091	034	pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> r		462	06091	034	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> r
Watnall	354	73413	61031	18709	7264//	51802	87838			354	73008	62808	17105	4852//	02802	82825	83645	85460		354	01091	067	pr <sub>o</sub> s <sub>o</sub>		ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> s <sub>o</sub>		354	01091	067	pr <sub>o</sub> s <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> s <sub>o</sub>
Shawbury	414	33417	83011	20509	32601	02002	83830			414	73112	70616	19007	4547//	03709	81713	84625	87460		414	01101	061	+		ir <sub>o</sub> r <sub>o</sub> r		414	01101	061	+	ir <sub>o</sub> r <sub>o</sub> r
Finningley	360	73515	82031	17710	726//	00806	87838			360	73206	64032	16307	786//	03706	84830	87640		360	02111	063	pr <sub>o</sub>		pr <sub>o</sub> ph <sub>o</sub> ph <sub>o</sub> r		360	02111	063	pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> ph <sub>o</sub> r	
Kilnsea	396	23618	66018	17306	29500	03101	82920			396	63516	66022	16105	4857//	02705	82820	84630	86360		396	91070	076	pr <sub>o</sub> pr		+		396	91070	076	pr <sub>o</sub> pr	+
Leeming	257	73415	83031	18009	6163//	52805	86835			257	70410	48158	17804	794//	03305	83710	87922		257	01101	067	pr <sub>o</sub>		pr		257	01101	067	pr <sub>o</sub>	pr	
Tynemouth	262	73620	81021	17706	7253//	01400	86825			262	33622	74028	17104	21530	02001	82825			262	01071	071	pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>		262	01071	071	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	
Carlisle	222	73112	69251	18909	735//	00711	81922	84828	87656	222	63108	69158	18406	43531	03500	81922	84075		222	91091	042	pr <sub>o</sub>		pr <sub>o</sub>		222	91091	042	pr <sub>o</sub>	pr <sub>o</sub>	
Valley	302	73218	80021	22508	4843//	05103	81815	84650	87360	302	63210																				

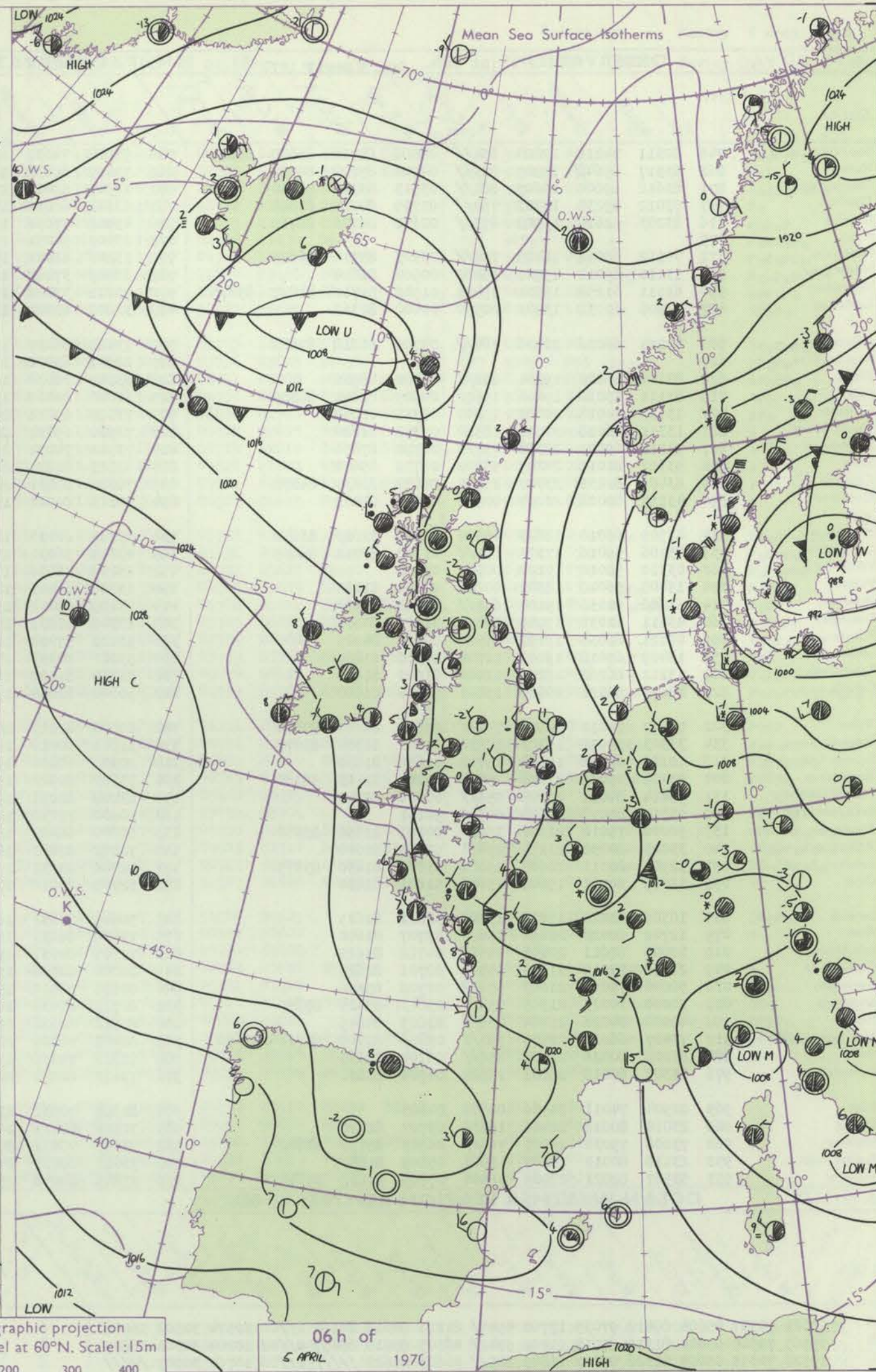
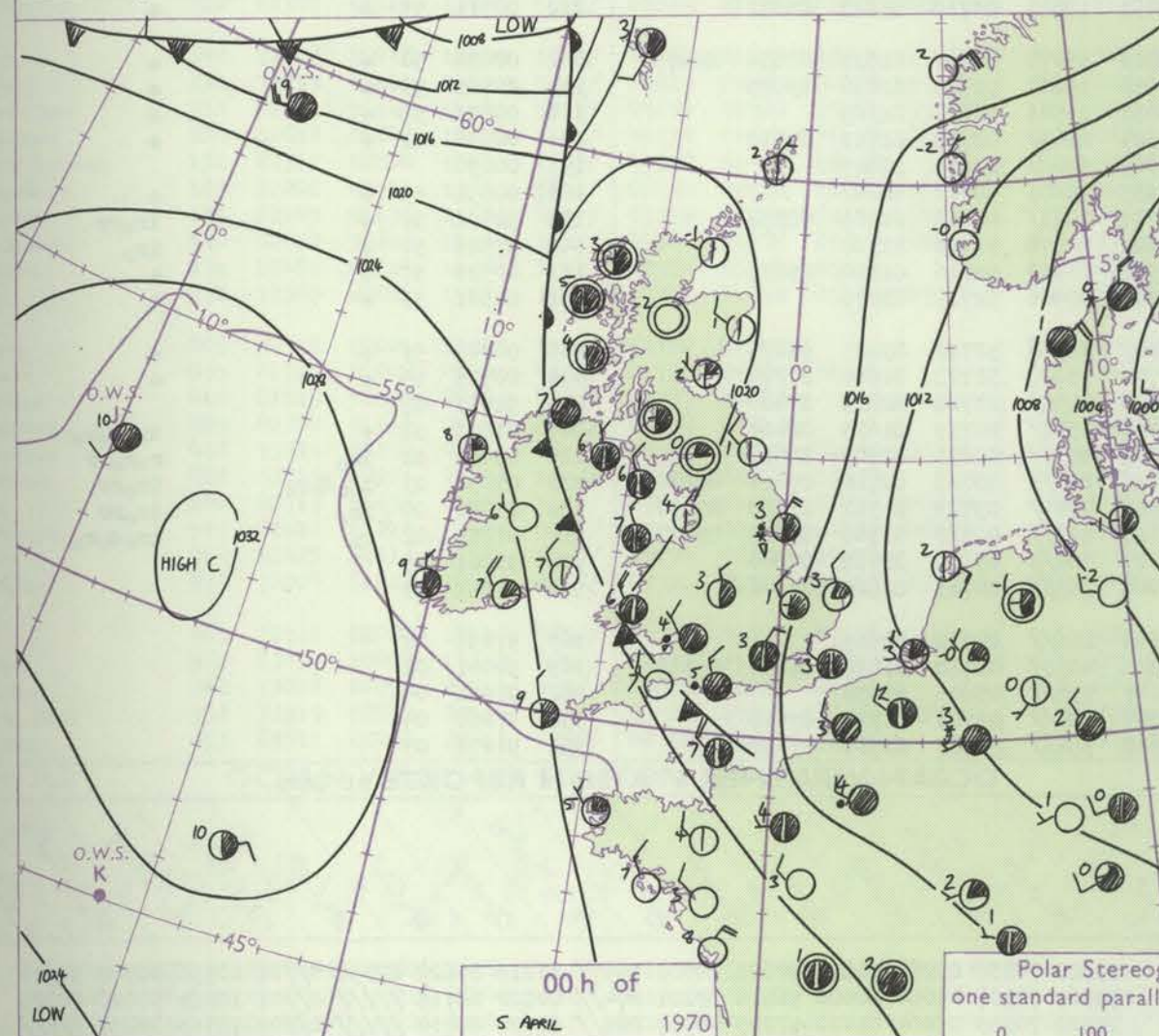
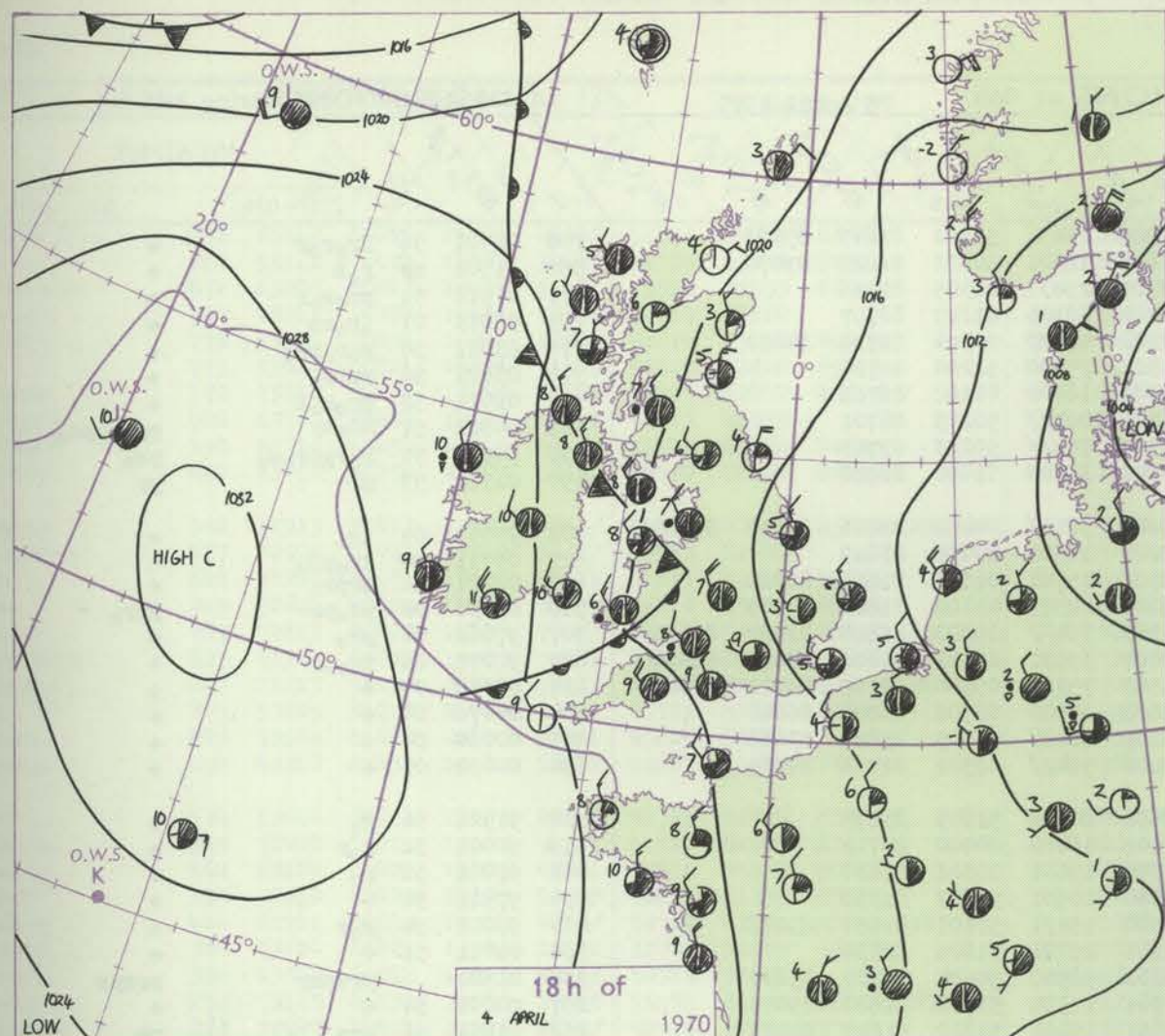


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The depression southwest of Iceland has deepened and moved across Iceland and as the low moves towards northern Scotland it has filled considerably. The low over eastern Europe has continued to turn northeastwards to southern Scandinavia and will become the main low near the British Isles during the next 24 hours, absorbing

the low tracking towards Scotland from Iceland. The anticyclone west of Eire has persisted in position and intensity. During the next 24 hours a ridge of high pressure is likely to extend northwards from this anticyclone to western Iceland.

Issued at midday Sunday 5 April 1970



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

OBSERVATIONS at 00h. 5 April 1970											OBSERVATIONS at 06h. 5 April 1970											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	80311	74216	17804	854//	02506	83710	85620	88638	746	53508	74031	18900	15631	51302	81645	85080		746	01501	56	R <sub>o</sub> R <sub>o</sub> R <sub>o</sub>	+			
Hurn	862	83317	65648	17905	873//	04506	85708	88712		862	73407	60036	18800	18501	50302	81825	87070		862	01501	56	R <sub>o</sub> R	+			
Thorney Island	871	83612	69608	16605	884//	03513	83710	88640		871	22905	59016	18302	25431	00305	81716			871	01011	51	pr <sub>o</sub> R <sub>o</sub> R <sub>o</sub>	+			
Manston	797	73012	69238	14303	754//	01709	84710	87618		797	63312	68036	15102	66300	01207	86707			797	95011	01	ir <sub>o</sub> rs	+			
Gatwick	776	83203	62618	15903	873//	02612	84708	88710		776	43408	57056	17202	48400	00304	81710	84622		776	03021	50	R <sub>o</sub> R <sub>o</sub> rr <sub>o</sub>	+			
Kew	775									775	23407	58051	17502	25400	51204	81714			775	03021	50	rr <sub>o</sub> R <sub>o</sub>	+			
Heathrow	772	70112	65018	16403	754//	03503	85710	86625		772	13206	61011	17301	18400	01102	81712			772	03011	52	pr <sub>o</sub> R <sub>o</sub> R	+			
Honington	586	13110	69018	15901	15400	00500	81614			586	83009	37108	16101	861//	50203	88701			586	94001	51	pr <sub>o</sub> so	+	pr <sub>o</sub> so	ps <sub>o</sub>	
Wattisham	590	63311	61258	15501	35401	01502	81712	83622	85075	590	73211	37028	15900	762//	50203	87703			590	94002	51	R <sub>o</sub> R <sub>o</sub> pr <sub>o</sub> so	+		ps <sub>o</sub>	
Gorleston	497	23308	60038	13903	20970	01400	82360			497	32809	62020	13901	33500	51400	83920			497	01512	53	pr	+		pr	
Aberporth	502	73224	66026	20406	784//	05709	81818	87628		502	73412	66032	19905	5843/	04400	82816	84632	85360	502	97051	04	ir <sub>o</sub>	+			
Ross-on-Wye	627									627	22801	63021	19201	12501	00400	81825			627	03011	54	ir <sub>o</sub> pr <sub>2</sub>	+			
Filton	628	83106	66808	19204	836//	03301	88930			628	63102	70028	19302	15701	01004	81650	86080		628	02021	51	prpr <sub>o</sub>	+			
Rhoose	715	83111	75036	19406	1567//	04509	81640	88359		715	60000	82018	19704	28571	03102	81820	84075		715	01031	00	pr <sub>o</sub> pr	+	pr <sub>o</sub> pr		
Chivenor	707	13112	74018	20807	15600	05711	81640			707	73110	69021	20207	784//	05302	81818	83627	86635	707	97061	04	pr <sub>o</sub>	+			
Mount Batten	827	13311	66018	21008	18530	06715	81820			827	73511	69031	20407	35531	05501	81620	83635	86070	827	92071	05	ir <sub>o</sub> pr	+			
St. Mawgan	817	73216	69021	22308	757//	06710	87656			817	73512	74031	21507	753//	05500	83709	85712	87640	817	00050	04	+	+			
Scilly	804	53312	81011	24209	55600	06710	85640			804	63513	81021	22608	68500	06706	81825	86640		804	00070	04	+	+			
Culdrose	809	63409	82031	23707	25602	06807	82630	84072		809	70110	80031	22207	6843/	05603	83818	83630		809	00060	04	+	+			
Guernsey	894	43217	80028	20207	00902	05811	84075			894	70113	80022	19206	784//	02302	82816	87635		894	00050	03	+	+			
Elmdon	534	43509	66018	18603	45500	00116	82623	83656		534	33105	60030	18652	00906	53803	83275			534	91521	56	R <sub>o</sub>	+			
Cardington	559	83106	59016	17302	854//	01108	83712	88635		559	43309	56031	17501	46400	00400	84712			559	94001	52	R <sub>o</sub> R	+			
Wittering	462	03310	58018	17102	00900	01302				462	23209	48036	17301	15631	00301	81630			462	97001	52	R <sub>o</sub>	+			
Watnall	354	13408	56048	18302	00901	01204	81080			354	13105	62021	18350	10931	52602	81360			354	97511	54	+	+			
Shawbury	414	63606	62036	19104	657//	03203	86650			414	33105	69011	19300	15731	51101	81650	83078		414	97001	54	R <sub>o</sub> R	+			
Finaingley	360	43411	62038	17903	45401	01301	84618			360	23308	62031	17301	25701	51605	82650			360	00011	51	+	+			
Kilnsea	396	40121	66838	16103	49500	00400	84925			396	53213	57038	16201	58500	50604	82820	85630		396	01502		pr <sub>o</sub> sph <sub>o</sub> r	+	pr <sub>o</sub> sph <sub>o</sub> r		
Leeming	257	13409	69018	19102	12500	50306	81820			257	53012	80031	17701	11534	53708	81820	85075		257	00001	54	+	+			
Tynemouth	262	13212	66268	18201	11600	01003	81830			262	53214	81028	17501	15506	51810	81625	84075		262	01011	51	pr <sub>o</sub> s	+	pr		
Carlisle	222	20000	66021	20400	15601	52104	81640			222	30000	82030	19051	18541	53710	81823	83072		222	00511	55	+	+			
Valley	302	73417	74012	20907	754//	05802	84710	87620		302	60000	82111	20303	35472	02702	81618	83630	85075	302	00030	50	+	+			
Ringway	334	33303	70038	19303	10932	01204	81360	83075		334	33303	60010	18950	15602	51704	81630	83075		334	00501	53	+	+			
Squires Gate	318	10202	65028	19504	15701	01601	81650			318	20302	68030	19051	10941	52804	81365			318	00511	56	+	+			
Ronaldsway	204	73408	75022	21206	2543/	03204	81713	86360		204	73102	80022	19504	2543/	02709	81713	87359		204	00030	01	+	+			
Mull of Galloway	131	53414	84012	21205	556//	02106	85640			131	63208	88031	19005	656//	02815	86645			131	00030						
Eskdalemuir	162	03310	69018	20650	00900	54101				162	20000	78030	19355	15601	56712	81642			162	00551	58	+	+			
Prestwick	135	50000	75012	21101	3573/	00103	83656	85360		135	80000	68602	18701	1563/	00816	81635	88358		135	92501	52	+	ir <sub>o</sub> rr			
Abbotsinch	140	33005	80038	21150	25631	52703	82640			140	72102	80021	18502	70978	51716	87360			140	97501	54	+	+			
Leuchars	171	32905	80011	20602	15602	51000	81630	83075		171	52706	83031	17952	10932	55716	81										



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

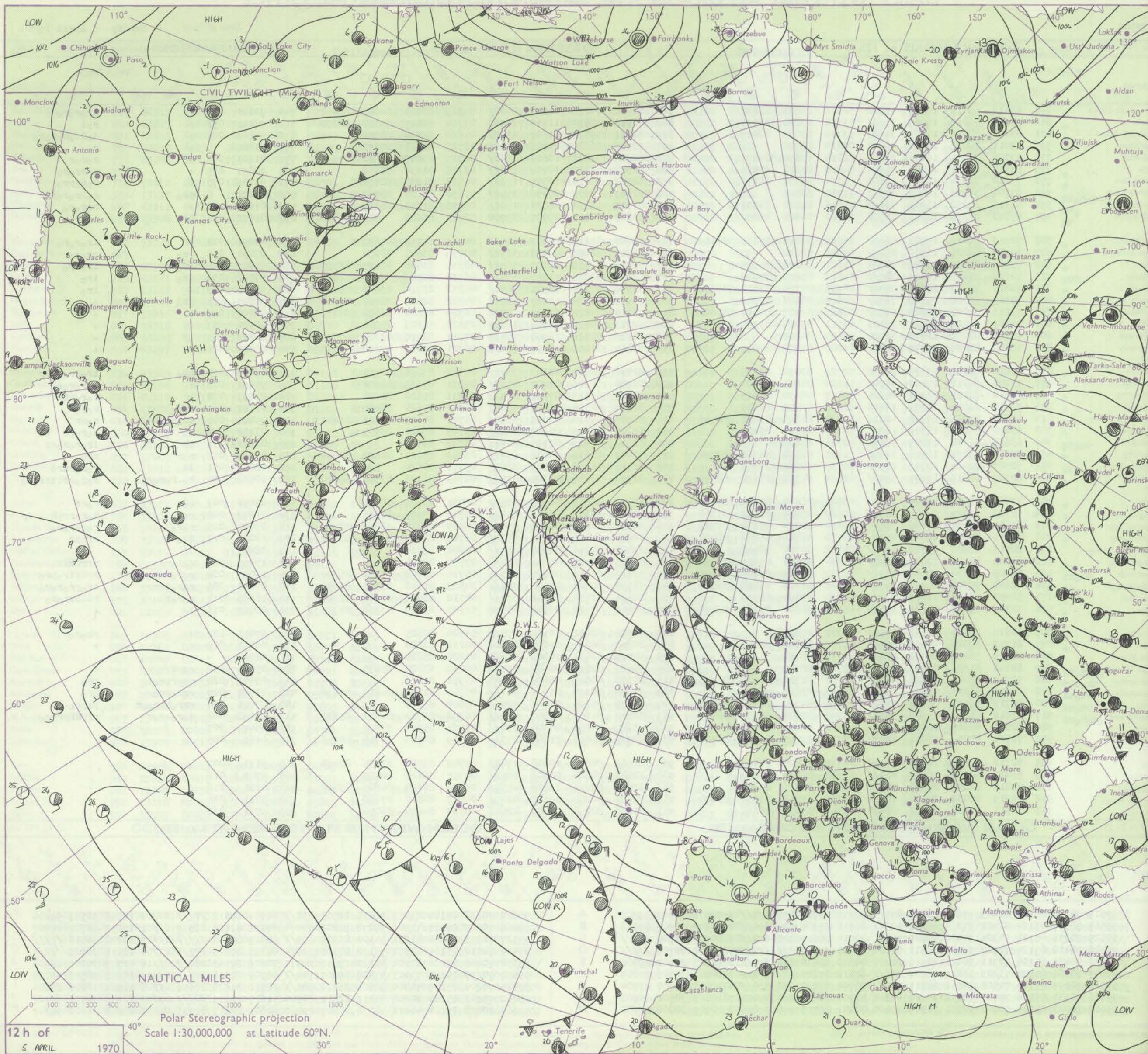
No. 39582

Date of Issue Monday 6 April 1970

OBSERVATIONS at 12h. 5 April 1970										OBSERVATIONS at 18h. 5 April 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RR T <sub>E</sub> x x	S <sub>ss</sub>	WEATHER		
																						09h.—15h.	15h. — 21h.	
Boscombe Down	746	63412	69012	16509	48502	52816	84825	83078		746	82914	74216	11007	4542/	04729	82618	84645	88462	746	92101	065	+	irororo	
Hurn	862	53112	76012	17009	31601	51718	83830	83070		862	82912	82031	11310	22547	03729	82825	83360	88270	862	97111	079	+	rol	
Thorney Island	871	63208	80021	17007	31601	53714	83833	86075		871	82411	59522	11607	4552/	04626	84622	88556		871	95101	086	+	doddorodoro	
Manston	797	43011	70021	14405	48500	00810	82820			797	72606	66021	09806	14606	52722	81645	87272		797	91081		+	ro	
Gatwick	776	53308	70031	16006	32606	51814	83830	84275		776	82808	72602	10807	3562/	01725	83640	88462		776	01101	073	+	roror	
Kew	775	53410	80021	15706	31505	54818	83828	85075		775	82510	66602	10107	1562/	02726	81630	88458		775	92091	075	+	rororo	
Heathrow	772	73210	80031	16007	21606	51714	82832	86275		772	82307	75616	10307	1562/	04728	81635	88458		772	93101	077	+	rororro	
Honington	586	63104	74038	14005	62501	51715	86828			586	82613	62602	08306	3552/	01630	83620	88462		586	02081		pro	ro-rororr	
Wattisham	590	63116	69252	13905	685//	51816	84820	84635		590	82610	66032	08806	1562/	01728	81635	88465		590	01072	069	+	rrroro	
Gorleston	497	63012	62258	12103	68500	00820	84820	86630		497	62105	60022	07707	65500	52723	86620			497	01072	016	pr	iroro	
Aberporth	502	72913	74012	17907	5843//	05717	82815	85635	87359	502	72622	82212	10007	784//	05743	81715	87630		502	02091	004	+	irororo	
Ross-on-Wye	627	82904	82021	15509	856//	00729	88630			627	82511	82608	09008	3152/	03736	83825	88458		627	93091	055	pro	proro	
Filton	628	73204	85031	16709	685/1	01821	83828	85635		628	82418	62056	10507	5532/	06731	83708	85625	88459	628	01101	057	iro	irorro	
Rhoose	715	72614	80021	17407	785//	04816	85825	85635		715	82618	62606	11307	5532/	06730	82706	85624	88460	715	97091	034	iro	iro	
Chivenor	707	72815	72022	18608	784//	06716	84710	85818	87638	707	82516	74032	12908	4847/	06832	81714	83645	88360	707	97101	019	+	iro	
Mount Batten	827	73313	69028	19109	784//	04812	85818	86640		827	73015	74028	14409	38538	04722	82825	86362	87270	827	97101	022	pro	+	
St. Mawgan	817	73213	74022	20208	783//	06811	82707	84811	86640	817	72715	74032	15208	68406	06724	82810	86650	87275	817	00090	047	+	+	
Silly	804	53409	81012	21711	32571	07711	83823	83360		804	52913	74031	16909	12571	07828	81823	85080		804	00120	083	+	+	
Culdrose	809	73514	81022	21209	58401	05805	84818			809	73115	80022	16908	38438	07721	82816	83364	87272	809	00100	083	+	+	
Guernsey	894	43210	82030	19407	12531	02803	81820	84072		894	72817	81021	18207	784/2	06721	81815	87648		894	00090	068	+	+	
Elmdon	534	63014	68031	15407	22606	52721	82830	86275		534	82510	58618	08107	3552/	05737	83621	88557		534	03081	054	pro	irorrororr	
Cardington	559	73008	74011	15107	41502	51820	84825	87070		559	82508	61606	09007	856//	03831	85630	88640		559	95091	073	+	rororor	
Wittering	462	63110	82021	14307	44601	52819	84630	84075		462	82309	61616	07806	855//	04731	85620	88650		462	03091	074	+	rororrr	
Watnall	354	72910	66021	14207	11608	52825	81835	87275		354	82410	48616	06605	5552/	04744	85620	88460		354	01081	061	rofo	rofo	
Shawbury	414	82711	80601	15708	4852/	02725	82825	83645	88459	414	82307	69616	07906	6547/	05741	81617	85626	85645	414	05081	045	irororr	rorr	
Finningley	360	63110	66021	13309	11601	52729	81840	86075		360	82206	48636	05606	6552/	05745	86622	88459		360	05102	058	ro	rororr	
Kilnsea	396	63618	66018	13205	52501	50716	85820			396	82610	48616	07904	8092/	02730	88460		396	02072	056	pr	irorrorrr		
Leeming	257	73113	85031	12708	11646	51735	81830	86360	87270	257	82407	62636	04106	6542/	03749	83714	86620	88550	257	07082	047	ror	rrr	
Tynemouth	262	72507	74021	12806	2157/	50733	82825	87359		262	81410	58616	04503	8062/	03740	88530		262	08062	051	ido	rororrrs		
Carlisle	222	82307	66616	13405	5542/	02834	81712	83620	88459	222	81910	56616	01305	872//	04763	81705	83708	88710	222	10062	024	ro-rororr	rororrrirrroro	
Valley	302	72818	80012	16009	3857/	06828	81820	83650	87462	302	82522	66636	06907	3552/	06751	83624	88556		302	05091	003	ror	rorr	
Ringway	334	72713	65021	14807	5857/	00829	83825	84650	87360	334	82211	50636	06506	854//	04746	87616	88650		334	11072	040	rofo	rororrrrr	
Squires Gate	318	82511	75141	14606	58577	04830	81720	85630	87358	318	82618	50636	04506	7542/	06857	82710	86618	88540	318	07071	029	rofo	rorrroro	
Ronaldsway	204	82612	80602	14608	6542/	05730	81711	86650	88464	204	82620	61636	03007	7532/	06765	81709	83714	87619	204	12081	012	irorr	rrRpr	
Mull of Galloway	131	82513	62808	13707	1642/	05732	81710	88460		131	63020	74216	02207	674//	05860	86715		131	08071					
Eskdalemuir	162	82208	48711	12603	1742/	01734	81710	85525	88458	162	81705	48607	00804	872//	03754	88704		162	13055	007	roSorrr	rrrsrs		
Prestwick	135	82509	59636	11606	6537/	05739	81709	83625	85357	135	73114	66156	00507	793/2	05735	81708	83824	85650	135	12081	008	roSorrr	rrrriropro	
Abbotsinch	140	82610	30616	10907	3532/	05846	81708	83618	88550	140	73511	60806	00506	784//	04523	81710	85815	87650	140	07091	006	roSorrrr	irorrororo	
Leuchars	171	82408	66612	11403	3742/	02734	83710	88550		171	80821	32736	04601	870//	00512	82701	86702	88703	171	11065	011</			

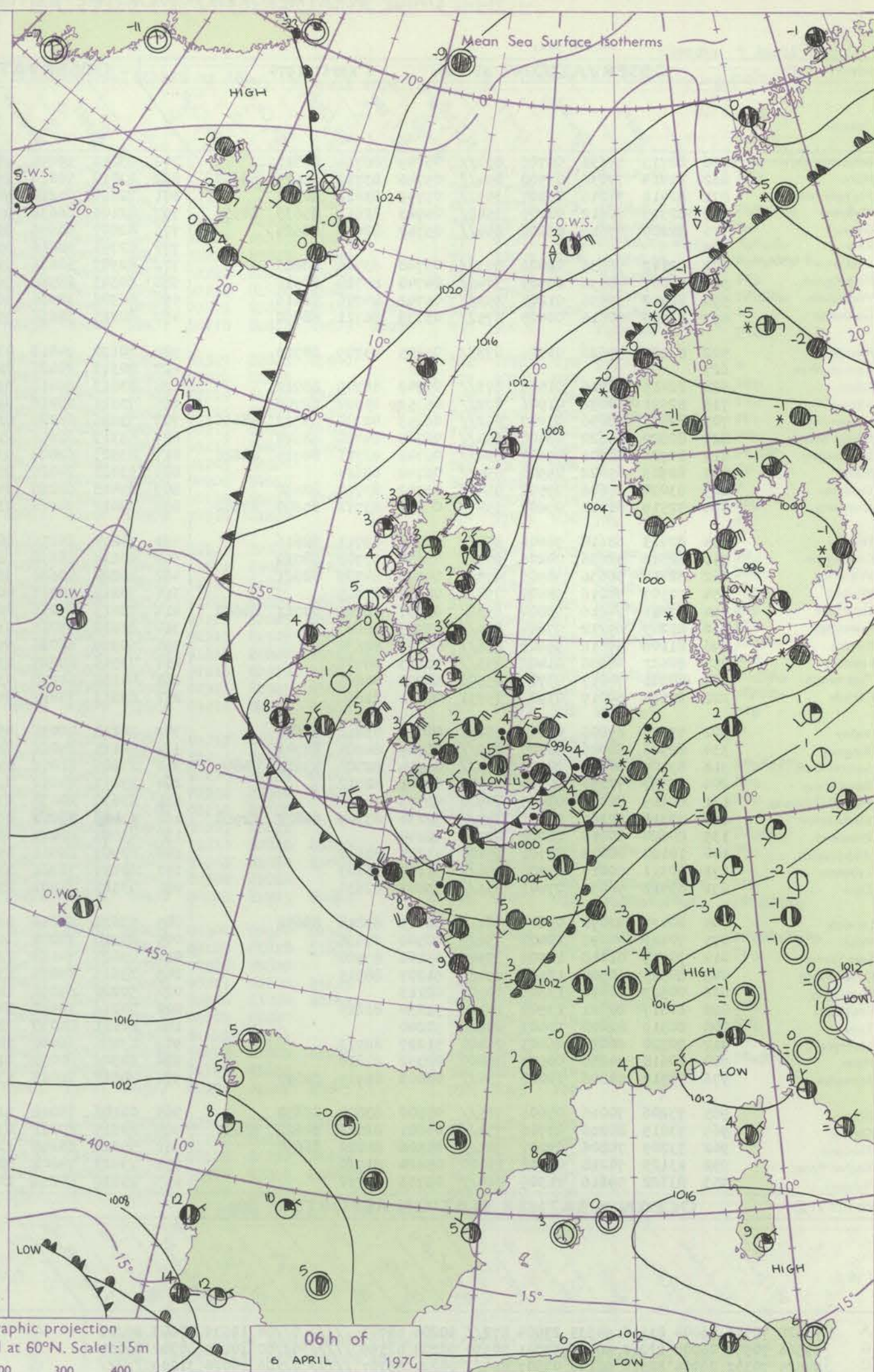
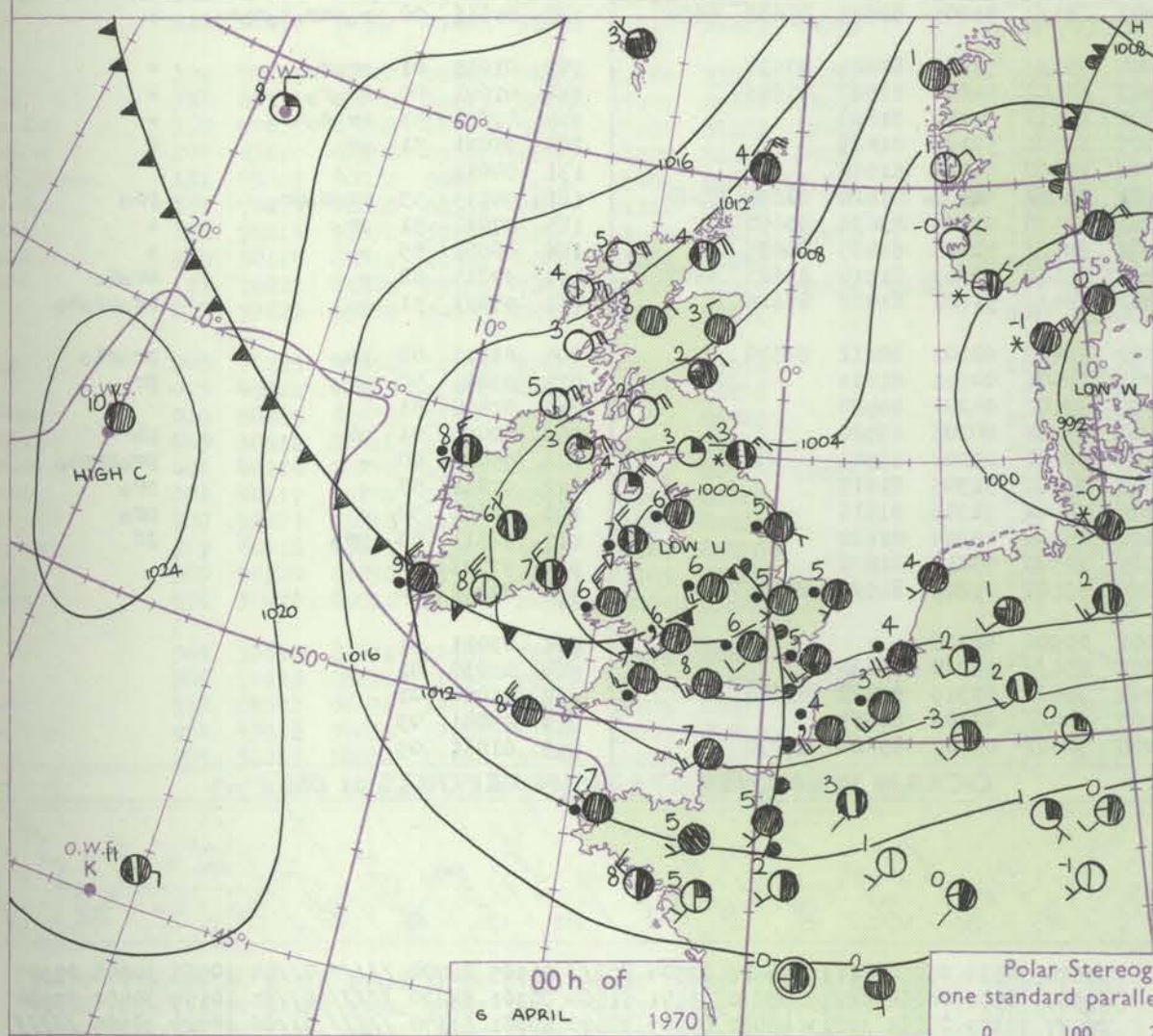
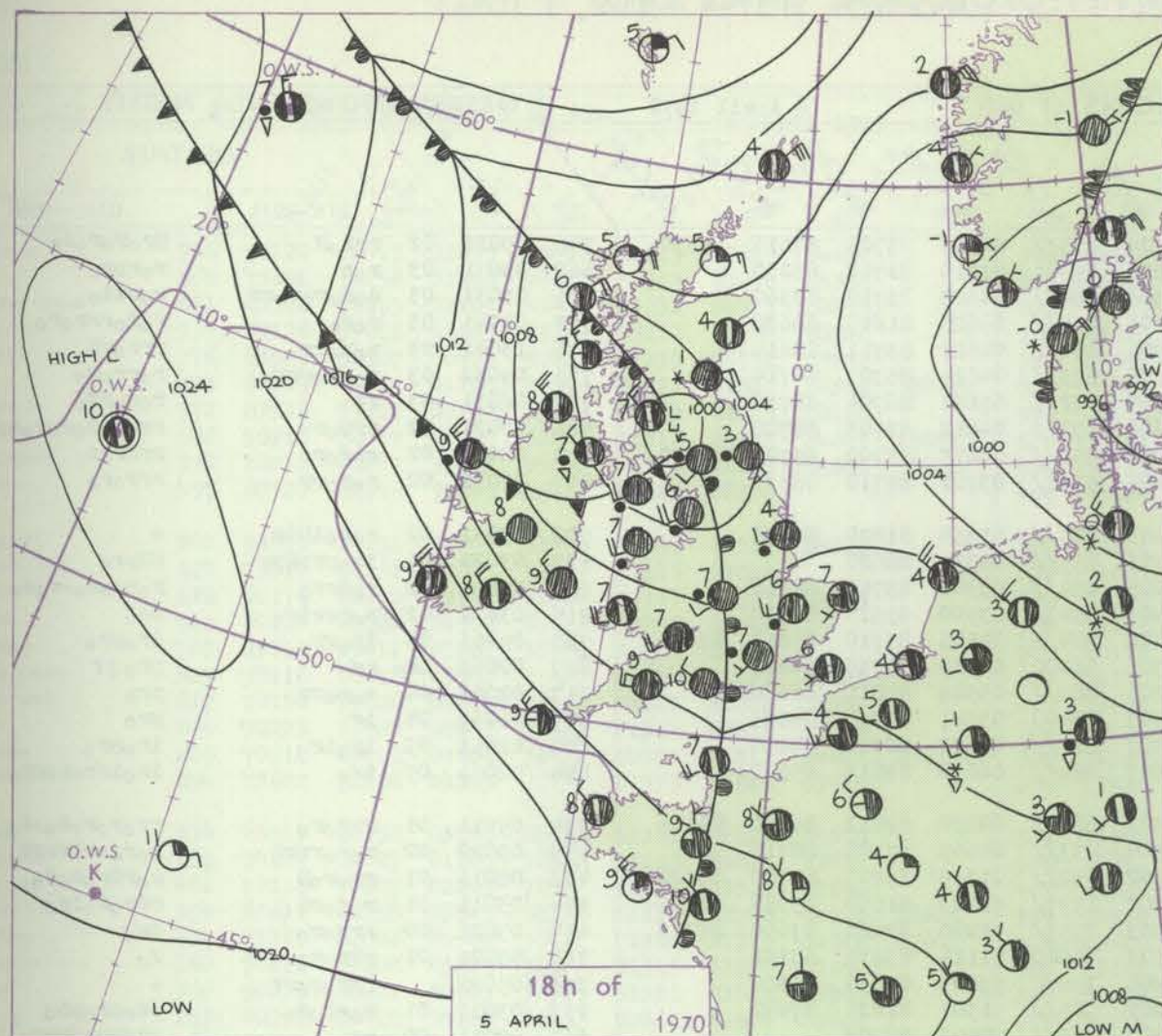


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

An active depression over southern Sweden yesterday morning has moved steadily but slowly southwest during the past 24 hours and is expected over the German Bight tomorrow morning. A developing low between Iceland and Faeroes yesterday morning moved southeast and deepened, now being centred over the extreme southeast

of England. During the next 24 hours this depression will move southeast to east to the Low Countries to form a low complex with its companion in the German Bight. The cold northerly airstream on the north and northwest flanks of this low complex will be maintained over the British Isles.

Issued at midday

Monday 6

April 1970



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

Code FM I.I.D		OBSERVATIONS at 00h.										6 April 1970		OBSERVATIONS at 06h.										6 April 1970		OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER													
																						21h.—03h.	03h.—09h.												
Boscombe Down	746	82713	59636	02706	854//	05749	86714	88618		746	83214	59646	97704	853//	04504	83708	87616	88630	746	09021	02	rrrOr	RrOrOrOrSo												
Hurn	862	82414	70036	03508	854//	05746	83712	86629	88650	862	43010	70016	97805	35401	03610	81710	83070		862	03031	03	rOr	rOrpro												
Thorney Island	871	82418	74216	03807	3552//	05749	83621	88557		871	72810	74216	96906	5847//	04623	83710	83360		871	03031	03	dOrOrOrOr	rOrido												
Manston	797	82313	60612	02705	5542//	04743	82612	85635	88556	797	82105	66636	95805	854//	04626	81615	88620		797	04041	03	rOr	rOrOrOrOr												
Gatwick	776	82209	57616	03206	854//	05747	82617	88624		776	82607	56656	95905	854//	04627	83711	88614		776	13042	03	rOrOr	rrrOrR												
Kew	775									775	82704	58616	95605	873//	04624	85707	88714		775	09032	03	rOrOrOr	rOrOr												
Heathrow	772	82112	58636	02006	853//	05748	83708	88623		772	82907	50636	95505	872//	05621	86705	88710		772	06031	03	rr	rOrOr												
Honington	586	82007	48636	00405	3742//	04740	83710	88516		586	80303	28586	96604	872//	04512	82703	88708		586	07021	02	rrrOr	rrrOrOrOrOrOr												
Wattisham	590	82212	32636	01205	853//	05742	84706	88616		590	80302	30586	96204	851//	04613	83702	85705	88610	590	08012	02	rrrOr	rrdrrs												
Gorleston	497	81906	60616	00405	6752//	03739	86721	88560		497	80215	58636	95805	5742//	03721	85710	88533		497	97032	02	rOrOr	rrrOr												
Aberporth	502	83124	59626	01506	873//	05645	83709	88713		502	70130	74016	03603	785//	51334	81820	87640		502	03031	02	rOrOrRr	+												
Ross-on-Wye	627									627	80317	70026	00703	855//	00317	88620			627	03021	01	irOrPrPr	PrPr												
Filton	628	82415	58516	01506	873//	05749	86709	88712		628	83613	69616	99005	854//	03306	83710	88618		628	02021	02	rOrOr	rOrOrOrOr												
Rhoose	715	82521	50636	01906	872//	05752	85704	88708		715	73311	68018	99405	5543//	03500	85615	87360		715	03031	02	rOrRrRr	Pr												
Chivenor	707	82523	48636	03907	852//	06753	82704	83712	88636	707	73216	66028	01006	784//	04503	83710	85813	87635	707	04051	04	irOr	irOrPr												
Mount Batten	827	82822	56622	06408	854//	06745	84710	88620		827	53317	62256	01306	58400	04610	81715	84818		827	02061	04	rr	PrOr												
St. Mawgan	817	82721	62601	07607	854//	06742	82711	86715	88626	817	83323	62806	03205	884//	05509	85811	88630		817	02041	04	rOrOr	Pr												
Scilly	804	82923	69022	09908	854//	06742	88614			804	53421	74026	05807	58400	03501	82818	84623		804	01061	04	ir	Pr												
Culdrose	809	83020	76606	09508	854//	05742	83710	88630		809	63418	68216	04307	684//	03613	82710	84630		809	02051	03	irOr	irOrPr												
Guernsey	894	72519	81022	09607	5547//	05836	83712	85640	87362	894	63012	74216	01807	684//	06630	83812	85622		894	02061	05	ir	irOrOrOrOr												
Elmdon	534	82413	68616	98606	854//	03752	83711	88616		534	70218	65236	00302	6842//	00230	82812	86620	87459	534	05011	01	rrrOr	rrrOrOrOrOr												
Cardington	559	82511	32636	00206	873//	05650	83708	88710		559	80114	56636	96504	873//	04503	87708	88710		559	09022	02	rOrOrRr	rOrOrRrRr												
Wittering	462	82410	56636	98905	4732//	04748	84709	88521		462	80220	48686	98502	852//	01319	83705	85707	88620	462	08011	01	rrrOr	rOrRrOrOr												
Watnall	354	72507	74216	98405	754//	04634	87615			354	70214	58017	00802	1577//	51223	81650	85357	86362	354	03011	01	rOrOr	rsrOrOr												
Shawbury	414	83211	74616	98804	6532//	03637	82709	84712	86620	414	73615	69016	02903	7553//	51240	82620	87650	87359	414	03021	00	rrrOr	Pr												
Finningley	360	82209	69212	97604	855//	03743	88625			360	63612	75016	01503	45640	51114	83635	83361		360	03021	01	rRrOr	ro												
Kilnsea	396	81106	57616	99605	856//	04729	88630			396	50329	66026	99904	35670	53209	83630	85360		396	05022		rrrOrOr	+												
Leeming	257	80521	48686	01402	873//	01313	88706			257	73515	69027	03002	785//	51301	81825	87640		257	03011	01	rOrOr	psOrPrOr												
Tynemouth	262	40321	74017	03704	45500	50208	84625			262	80132	61278	03404	863//	00503	88708			262	02011	00	rs	prsprphpr												
Carlisle	222	20514	69017	03903	15731	00241	81656			222	63313	74012	05903	655//	51205	82623	85632	86640	222	01011	00	rOrsrOrOrOr	+												
Valley	302	73120	69806	00007	784//	04718	83812	87628		302	70118	80038	05904	755//	53231	82626	87630		302	01031	01	prpr	+												
Ringway	334	82906	58026	98205	872//	05729	84705	88706		334	50115	65016	02903	58500	54226	81820	85656		334	01021	00	RrOr	+												
Squires Gate	318	83509	80606	98506	853//	05514	82708	87616	88645	318	23608	81016	04002	18530	53222	81820			318	02021	53	rrOrOr	+												
Ronaldsway	204	20327	72256	00504	22400	02501	82712			204	13617	84010	06803	18501	52120	81825			204	95021	51	pr	+												
Mull of Galloway	131	00515	84010	03403	00900	52333				131	13630	80030	07702	14600	52221	81640			131	00011															
Eskdalemuir	162	70316	62267	05101	793//	52234	83709																												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

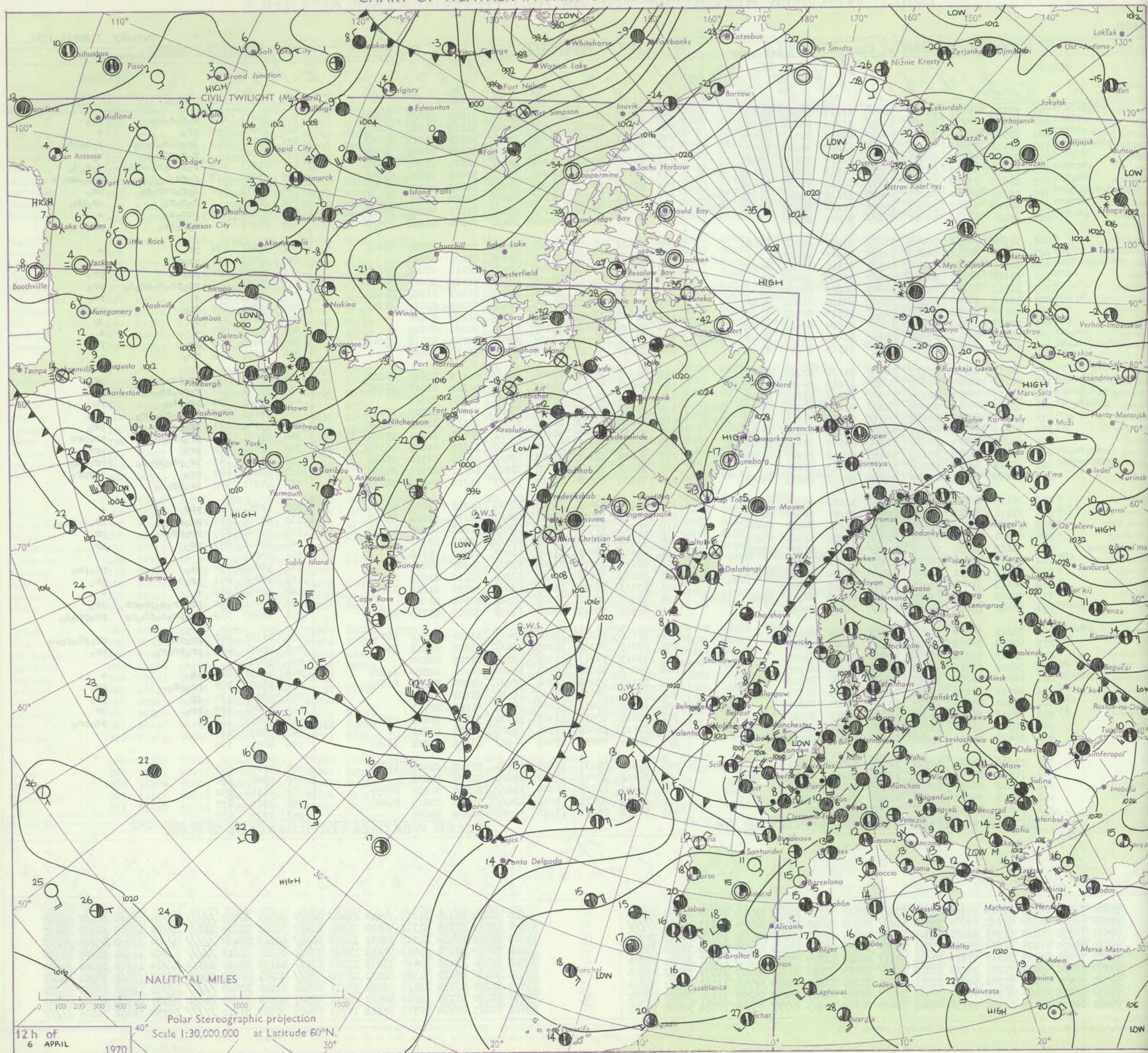
No. 39583

Date of Issue Tuesday 7 April 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station		6 April 1970										6 April 1970																			
		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RR T E	SSS	WEATHER								

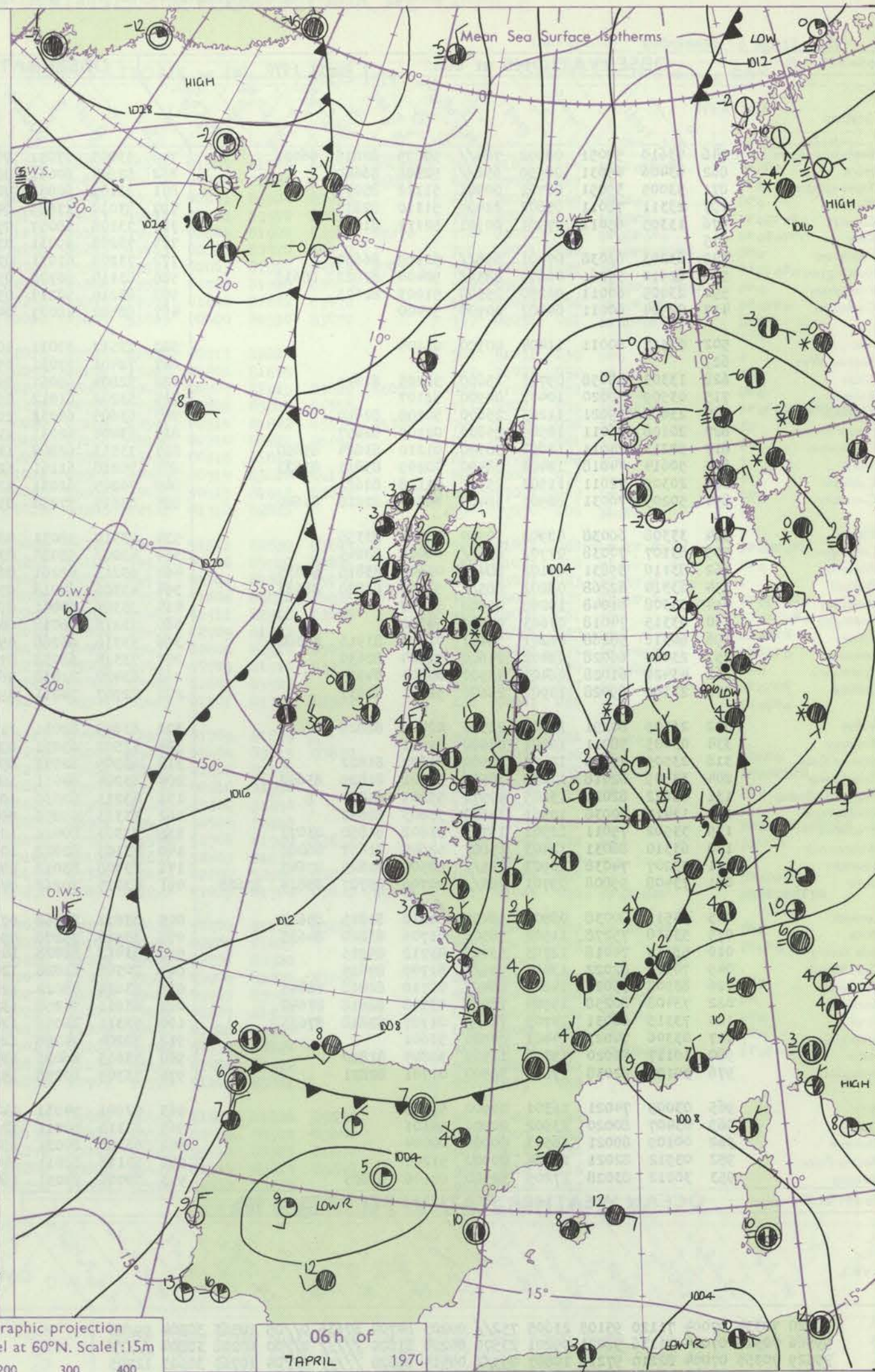
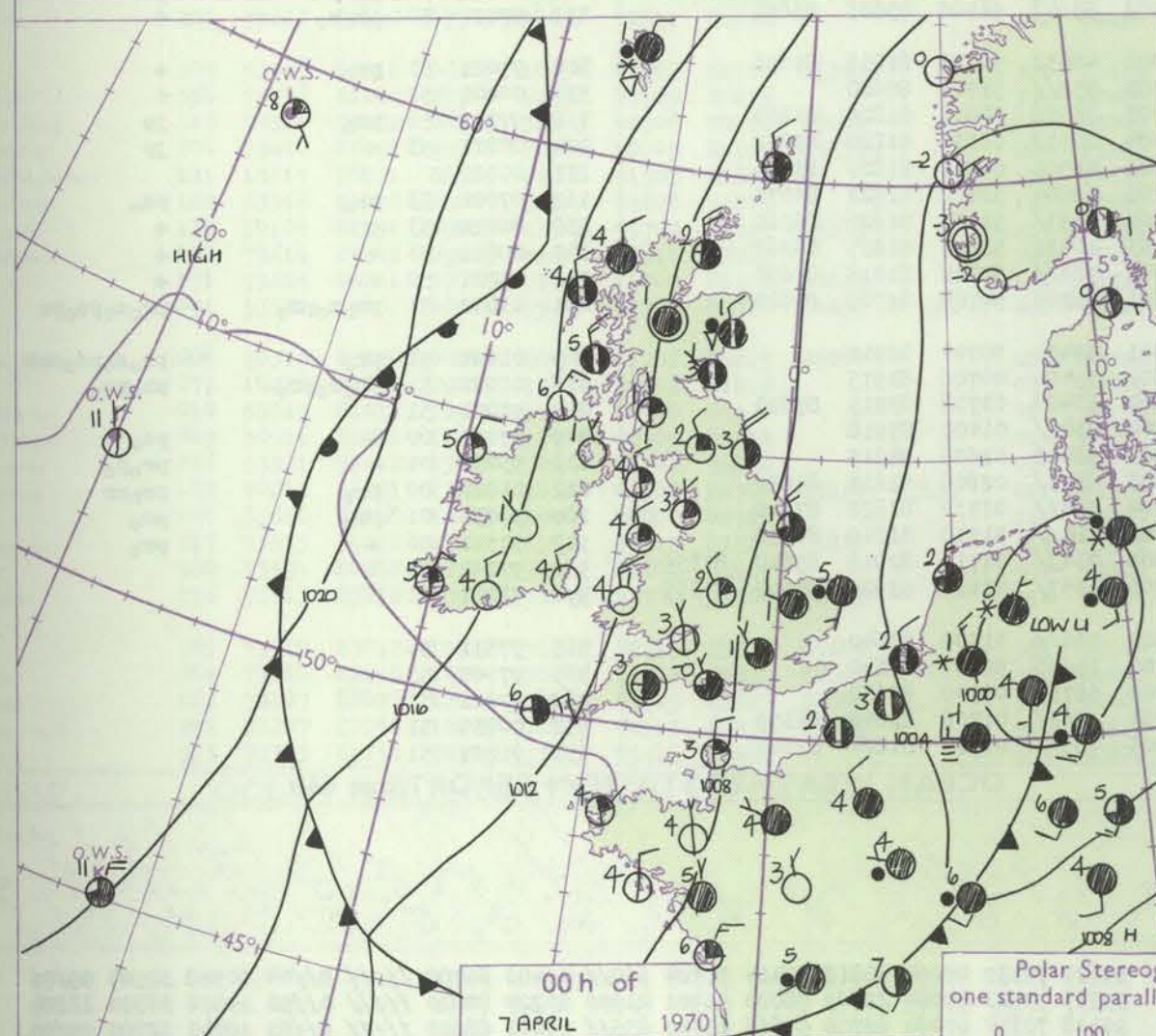
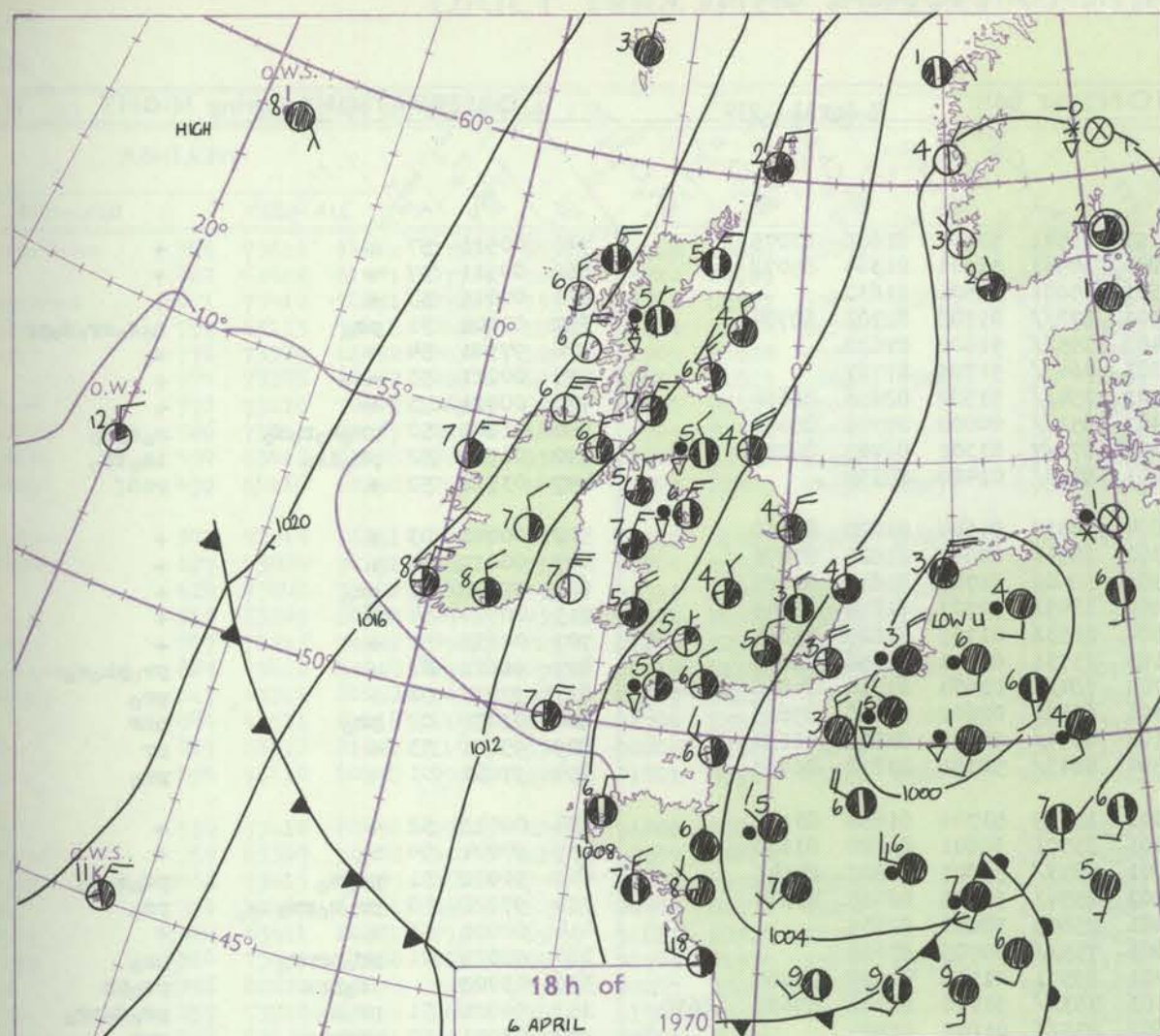


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m

## GENERAL SYNOPTIC DEVELOPMENT

The depression which had crossed the British Isles into the southern North Sea by yesterday has curved to the left towards Denmark and absorbed the pre-existing depression in this vicinity. Meanwhile, the anticyclone over Greenland has remained stationary and the general meridional pattern has continued. Very little

development is likely in the next 24 hours, pressure is likely to remain low over Europe with the anticyclone persisting over Greenland and a cold northerly air-stream continuing over the United Kingdom.

Issued at midday Tuesday 7 April 1970



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT												
7 April 1970										7 April 1970																						
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	73610	59051	08902	784//	50005	82818	86626		746	53005	57051	09251	15541	53702	81628	83075		746	00511	57	+							+			+
Hurn	862	63406	65031	08950	656//	52308	86640			862	52907	60031	08800	10931	51001	81364	85078		862	00511	57	+							+			+
Thorney Island	871	53005	59051	08702	00901	51112	85075			871	23107	60051	08501	15601	51501	81630			871	00011	53	+							+			+
Manston	797	23311	78011	05802	21400	51110	82817			797	83010	37688	04901	872//	01708	82703	88704		797	02001	51	ps <sub>o</sub>							so <sub>o</sub> so <sub>o</sub> so <sub>o</sub> pr			
Gatwick	776	13305	65011	07901	00901	52111	81075			776	73108	58057	07402	755//	51602	87628			776	97501	54	+							so			
Kew	775									775	73205	59031	07303	764//	51703	87717			775	00011	53	+							+			+
Heathrow	772	63203	62038	07701	658//	52109	86657			772	73209	61031	07302	754//	51500	82616	86630		772	00011	53	+							+			+
Honington	586	82910	59261	06601	885//	50400	83822	88635		586	83110	56708	05401	852//	00000	85705	88650		586	91001	52	pr <sub>o</sub> so <sub>o</sub> ro <sub>o</sub> so						ro <sub>o</sub> so <sub>o</sub> so				
Wattisham	590	23005	60011	06250	25500	51003	82625			590	83210	58217	05401	672//	01301	86705	88270		590	01512	52	ps <sub>o</sub> is <sub>o</sub>						is <sub>o</sub> ir <sub>o</sub>				
Gorleston	497	02904	60011	04802	00900	51400				497	82402	48027	04201	8093//	01400	88358			497	03516	52	+							rsSf			
Aberporth	502	03517	80011	11404	00900	01105				502	73517	80031	10604	38532	51604	81820	85360		502	00041	03	+							+			+
Ross-on-Wye	627									627	72401	77031	09301	18546	00602	81825	87074		627	00011	55	+							+			+
Filton	628	13303	58058	09703	15600	51205	81645			628	72804	69051	09301	18402	51705	81818	87075		628	97011	51	pr <sub>o</sub>							+			+
Rhoose	715	03509	70020	10401	00900	51107				715	53202	81012	09800	38471	52707	81818	83645		715	00510	54	+							+			+
Chivenor	707	23606	69021	11203	25600	50108	82640			707	63605	66031	10504	28531	01709	82825	85365		707	00031	52	+							+			+
Mount Batten	827	20108	66011	10504	25800	02109	82657			827	63404	62031	11102	25731	00501	82656	85070		827	96011	52	+							pr <sub>o</sub> ph <sub>o</sub> ro			
St. Mawgan	817	50213	74011	11604	58500	01210	83824	85650		817	73513	62808	11704	784//	02604	81710	84816	86640	817	97017	51	+							pr <sub>o</sub>			
Scilly	804	50614	74018	12406	58400	00209	83817	83623		804	70210	61151	12306	68501	02602	84820	85625		804	01031	02	pr <sub>o</sub>						phr				
Culdrose	809	20309	72011	11903	25500	01108	82622			809	70205	62031	12102	6854//	50801	83820	86634		809	95001	53	+							pr			
Guernsey	894	50209	70031	08905	58400	00307	82818	83640		894	63617	77258	09504	6843//	50301	83818	86650		894	97031	01	+							pr <sub>o</sub>			
Elmdon	534	33308	60038	08902	30930	52002	83358			534	53310	58031	08301	15739	51706	81656	83175		534	00011	52	+							+			+
Cardington	559	83107	70038	07701	856//	00002	88645			559	43006	58026	07001	35501	50801	83620	83630		559	97001	54	ro							+			+
Wittering	462	83110	59831	07102	884//	01604	83818	88635		462	63211	62261	06601	5853//	51801	83822	84645		462	91011	51	pr <sub>o</sub> so							ps <sub>o</sub> ro <sub>o</sub> so			
Watnall	354	63310	62268	08202	685//	51603	81820	86623		354	43308	64018	07502	25543	51705	82625	83360		354	97011	50	pr <sub>o</sub> so <sub>o</sub> pr <sub>o</sub> -so						ps <sub>o</sub>				
Shawbury	414	03308	61048	10202	00900	51400				414	33309	60041	09401	25649	50803	82635			414	00001	53	+							+			+
Finningley	360	03315	74018	07603	00900	51502				360	73213	66018	06803	755//	50705	87628			360	92021	01	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>						pr <sub>o</sub>				
Kilnsea	396	60316	58268	06201	3947//	01603	83916	86360		396	53316	66268	05701	29571	01705	82920	84360		396	03002		ir <sub>o</sub> pr <sub>o</sub>						ps <sub>o</sub> ps				
Leeming	257	23414	66028	08402	24600	51804	82630			257	73314	66038	07303	753//	51710	81708	85635	86650	257	94021	51	pr <sub>o</sub> so						pr <sub>o</sub> so <sub>o</sub> pr <sub>o</sub>				
Tynemouth	262	43420	61028	08403	43500	01304	84925			262	83420	21838	06602	835//	01813	88925			262	03011	50	pr <sub>o</sub> sphr						pr <sub>o</sub>				
Carlisle	222	23309	69028	10902	25600	52501	82637			222	72907	74011	09402	55642	51708	83635	85650		22													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39584

Date of Issue      Wednesday    8 April 1970

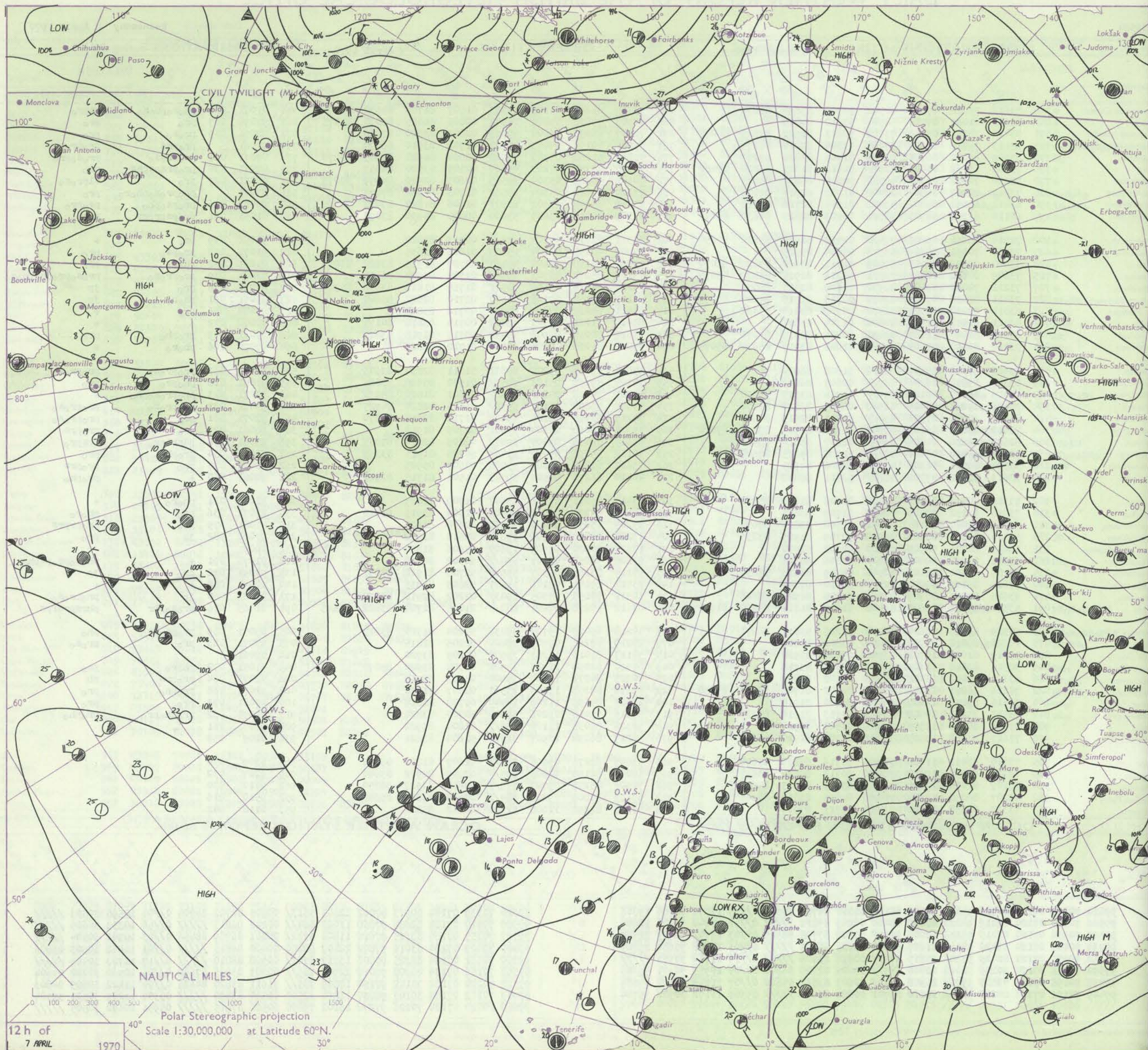
Code FM II.D		OBSERVATIONS at 12h.								7 April 1970		OBSERVATIONS at 18h.								7 April 1970		OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> LhC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> LhC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	73612	74022	07507	68502	50709	85824	86072		746	73505	61268	06203	69333	01507	81708	84630	86072	746	01081	064	pho <sub>r</sub> o pho <sub>s</sub> o	pspro		
Hurn	862	63612	81031	07707	58501	53710	84825			862	72903	75038	05806	28542	00806	81825	83070	86075	862	97090	067	pro	pro		
Thorney Island	871	73410	78831	07207	73502	52811	81922	87825	86072	871	72507	66258	06004	49563	02801	83920	87068		871	92091	069	pro <sub>s</sub> o	pro		
Manston	797	63113	74018	04605	38408	01804	82814	86275		797	73002	59158	04003	49402	01702	83910	86070		797	92061		pro <sub>r</sub> ps	pro <sub>r</sub> pro <sub>s</sub> o		
Watwick	776	73309	66032	06306	52508	51705	85828	87275		776	72802	61268	05303	59568	02804	81920	83645	87270	776	02071	021	pro <sub>r</sub> pro <sub>s</sub> o	pro <sub>s</sub> o <sub>r</sub> pro		
Kew	775	73308	69162	06006	6251/	51812	81823	86828	87468	775	70505	59258	05203	49563	02505	83920	84357		775	02071	030	pro <sub>r</sub> pspsphs	pro		
Heathrow	772	73210	70802	06307	62532	50810	86824	85075		772	70106	58269	05304	29563	02603	82920	84359	87075	772	92081	027	pro	tlpro <sub>s</sub> o		
Honington	586	73011	70267	04904	38402	01703	81714	87075		586	73210	82028	04304	19562	01703	81920	87075		586	93061		pro <sub>r</sub> pro <sub>s</sub> o pho <sub>r</sub> o	pro		
Wattisham	590	63412	62268	04805	53402	01604	82712	85918		590	73312	65258	03903	18501	01606	81822	87072		590	95062	056	pro <sub>r</sub> psopho	psopro		
Gorleston	497	60110	62258	04303	48501	00103	82825	84630	86075	497	53309	60018	03605	53604	00400	84930	83070		497	01051	061	pro <sub>r</sub> psprps	prps		
Aberporth	502	72914	66251	09205	734//	02712	81915	85820	87650	502	33311	82018	07504	22530	00713	82820			502	91051	039	pro	+		
Ross-on-Wye	627	73004	70251	08203	535/3	02604	85925			627	33002	60258	06104	15603	01606	81635			627	91071	052	pro <sub>r</sub> ps	pro		
Filton	628	73408	78022	08107	59503	52711	83920	83825	85070	628	72803	66258	06404	49463	00707	81915	83820	86070	628	01081	052	pho <sub>r</sub> o	pro		
Rhoose	715	73209	80602	08407	735/1	53712	82925	85828	86070	715	73106	75278	06703	7956/	01708	85924	86358		715	03081	039	pro <sub>r</sub> pro <sub>s</sub> o	pro <sub>s</sub> o <sub>r</sub> pro <sub>r</sub> pspho <sub>r</sub> o		
Chivenor	707	73212	74032	09607	22532	01709	82825	86072		707	63207	74018	07106	38541	01714	81822	83636	85360	707	97090	076	pro	jp		
Mount Batten	827	73411	82038	09108	49432	00713	81918	84825	87075	827	60109	69158	07106	58540	02710	82822	85640		827	91091	061	pho <sub>r</sub> o	jp		
St. Mawgan	817	63311	80038	10307	38432	00709	83818	83462		817	63411	82032	07805	58530	00716	85822			817	97080	086	pro	+		
Scilly	804	43511	81018	11907	32402	01704	83818			804	63410	81022	09307	48409	00714	83818	84175		804	00080	072	+	+		
Culdrose	809	63610	81028	11407	59431	00806	82916	83070		809	53612	80018	08906	43430	50715	81918	83822		809	97081	059	pro <sub>r</sub> pho	pro		
Guernsey	894	73110	80878	09604	694/3	01801	83917	85820	85075	894	33012	81028	07206	22502	01712	82825			894	97070	106	pho <sub>r</sub> o	+		
Elmdon	534	73410	60058	07105	625/8	51808	86820			534	53011	59058	05205	48631	51611	82830	83645		534	91071	062	pro <sub>r</sub> pro <sub>s</sub> o	pro <sub>r</sub> pro <sub>s</sub> o		
Cardington	559	63307	59808	06206	625//	00807	86820			559	70204	59258	05103	795//	01500	85920	83825		559	91081	018	pho <sub>r</sub> pro	pro		
Wittering	462	73415	58277	06104	794//	01704	83915	85820		462	50307	74018	04804	24562	01601	81820	85070		462	93071	043	pro <sub>r</sub> pro <sub>s</sub> opho	+		
Watnall	354	73409	69268	06405	62508	00805	86820	83270		354	73505	56808	05102	6958/	01606	82820	84925		354	94071	037	pro <sub>r</sub> pro <sub>s</sub> o	pro <sub>r</sub> pro <sub>s</sub> o		
Shawbury	414	63411	60801	07906	694//	51811	82915	84925		414	50215	62258	06105	49403	01711	82918	83070		414	92071	061	pro	pro <sub>r</sub> pro <sub>s</sub> o		
Finningley	360	73415	62808	06105	49503	01706	81925	83830	87070	360	33308	58018	04604	19401	02709	81912			360	96081	027	pro	pro <sub>r</sub> ps		
Kilnsea	396	82622	66838	04804	6947/	02207	86910	88460		396	63618	66038	04004	29472	02805	82910	85075		396	95061	076	psprspr	prspr		
Leeming	257	73516	66258	06406	785//	51708	84825	87640		257	50112	69258	05004	19463	50705	81915	83359		257	95081	034	pro <sub>r</sub> pho	pro		
Tynemouth	262	53524	66021	06305	43530	02806	84925			262	53622	61848	05004	53500	02607	85925			262	93051	077	pro	pro <sub>r</sub> ps		
Carlisle	222	73613	82142	07707	786//	52811	86832			222	40410	66278	06504	39463	01501	81715	82922		222	94081	060	+	pro <sub>r</sub> pho		
Valley	302	53319	80018	09207	18432	01708	81816	85362		302	33413	85011	07506	18542	01709	81825			302	91081	061	pho <sub>r</sub> o	+		
Ringway	334	73316	62152	07705	624/2	51709	86816			334	60405	57278	06005	69402	01604	83915	83820		334	97071	036	pro	pho <sub>r</sub> o		
Squires Gate	318	73311	70022	08107	32542	02708	83825	87075		318	43207	65258	06404	33560	02608	81920			318	01081	079	pro	pro <sub>r</sub> prps		
Ronaldsway	204	53410	86151	08908	39540	50709	81925	83835		204	13206	86018	07506	19630	00610	81930			204	97080	082	jp	pro		
Mull of Galloway	131	13615	80021	08909	12600	51708	81830			131	13620	80020	07907	12600	55606	81830			131	00091					
Eskdalemuir	162	63516	83038	08005	625//	53806	86828			162	63608	48858	06901	694//	50502	84918			162	01076	091	+	pho <sub>s</sub> opsopsphs		
Prestwick	135	50109	82151	09107	52541	54709	81825	85835		135	50114	83158	07507	53540	52708	81920	83832		135	97091	072	pro	jp		
Abbotsinch	140	73614	89142	09007	726//	56810	87840			140	23412	89141	08106	18631	52603	81835			140	00091	068	+	+		
Leuchars	171	73615	83021	07707	7356/	51708	81920	86826		171	60312	70158	07305	6943/	02202	82918	83825		171	97081	060	jp	pro <sub>r</sub> pro <sub>s</sub> o		
Dyce	091	53521	59268	06605	59400	01708	81714	84820	81920	091	63512	50278	07401	682//	01005	81704	83822	86645	091	01065	076	pro <sub>s</sub> ophr	phrsprsfps		
Lerwick	005	70319	69028	08604	684/8	51206	85815	86270		005	40218	69028	09703	38432	50204	81710	83815		005	95051	089	pro <sub>r</sub> psopho	pho		
Wick	075	10220	80018	09005	12400	03802	81818			075	20210	62268	09703	28400	02205	81815			075	93071	083	pro	pro <sub>s</sub> o		
Sule Skerry	010	53619	81018	10905	53500	05400	85920			010	30113	81018	11203	39500	02205	83920			010	02061					
Cape Wrath	049	30516	82018	11605	33400	00705	83918			049	60520	82038	11303	33502	01704	83920	85070		049	01051	072	phpr	pro		
Stornoway	026	53321	75012	13406	525//	04102	85820			026	30223	80271	12704	39400	04703	83918			026	02071	064	pro <sub>r</sub> ps	ph		
Benbecula	022	70216	66801	13806	783//	01502	81708	83817	87630	022	43616	80258	13105	23561	02607	81920			022	92071	068	pro <sub>r</sub> pho	pro		
Tiree	100	33616	89158	12107	19460	00000	81918			100	23623	84038	11206	18440	01708	81818			100	97081	093	pro	pro		
Aldergrove	917	73513	75258	10407	634/3	51713	81916	85820		917	33516	75018	09206	38500	50707	83824			917	91091	062	pro <sub>r</sub> pho <sub>r</sub> pro	pro <sub>r</sub> pho		
Malin	980	73624	80808	12305	795//	01500	87920			980	50326	82038	11106	535//	01804	85922			980	9607	061				
Belmullet	976	73613	83258	13509	7354/	03708	81920	86643		976	30217	86038	12907	32500	51604	83821			976	0109	058				
Birr	965	73310	83012	11708	785//	50716	85823	85640		965	53609	82278	09506	585//	51607	81820	85636		965	9309	044				
Dublin	969	73310	82258	10207	786//	00713	84830	84657		969	60000	82158	08805	695//	02709	84922	83640		969	9207	032				
Shannon	962	73107	82028	12408	785//	03719	85823	84650		962	70406	86278	09707	735/3	03614	83927	86650		962	9410	030				
Roches Point	952	73207	80258	12607	784//	04715	83818	87645		952	63112	80808	09008	684//	02614	83817	85640		952	9510	016				
Valentia	953	73313	69258	14107	734//	0																			

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwVW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	D <sub>s</sub> s <sub>s</sub> app	8N <sub>6</sub> Ch <sub>6</sub> s <sub>6</sub>	8N <sub>6</sub> Ch <sub>6</sub> s <sub>6</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>5</sub> T <sub>5</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGIw	Nddff	VVwwVW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	D <sub>s</sub> s <sub>s</sub> app	8N <sub>6</sub> Ch <sub>6</sub> s <sub>6</sub>	8N <sub>6</sub> Ch <sub>6</sub> s <sub>6</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>5</sub> T <sub>5</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99620	70339	07124	70915	95014	23405	4613/	00211	84701	87359	0//05	10576	30504	19806		A	99620	70339	07184	60913	97022	22805	5613/	00805	82702	84704	0//04	10598	30503	////	
B	99566	70510	07124	62219	98022	02001	68400	00243	85812	////	0//52	10340	30503	11804		B	99566	70510	07184	82634	97858	11000	884//	00242	86815	////	0//50	10353	30605	////	
C	99527	70354	07124	83215	96616	13003	7732/	00302	87708	88525	0//03	10742	30403	22505		C	99527	70355	07184	83125	97616	11404	6732/	00801	86709	88456	0//03	10741	30504	////	
D	99439	70408	07124	53020	98028	21207	52400	00123	85815	////	0//01	11438	30604	25805		D	99440	70409	07184	63016	97802	22407	62400	00400	86815	////	0//01	11468	30503	25806	
E	99350	70481	07124	81425	97606	17615	873//	00814	88808	////	0//15	11714	30502	////		E	99350	70481	07184	82325	95806	13717	874//	00508	88810	////	0//17	11723	30405	////	
I	99590	70186	07124	60205	98012	22708	685//	00205	82825	86640	00/05	10953	30101	99/05		I	99590	70186	07184	70908	98018	22707	785//	00703	83825	87640	0//05	10960	30202	04604	
J	99523	70198	07124	73608	97216	21308	6847/	00603	83816	85620	0//07	11143	30604	03804		J	99525	70200	07184	70112	97158	18809	785//	71611	83820	84626	0//04	11122	30605	04803	
K	99449	70162	07124	20212	98018	18110	25701	00002	82650	////	05304	11172	30502	35704		K	99449	70162	07184	30107	98030	16810	32500	00510	83830	////	05307	11207	30501	35704	
M																M	99660	10020	07184	70226	97278	16102	79400	00500	87915	////	05951	10672	30505	////	

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

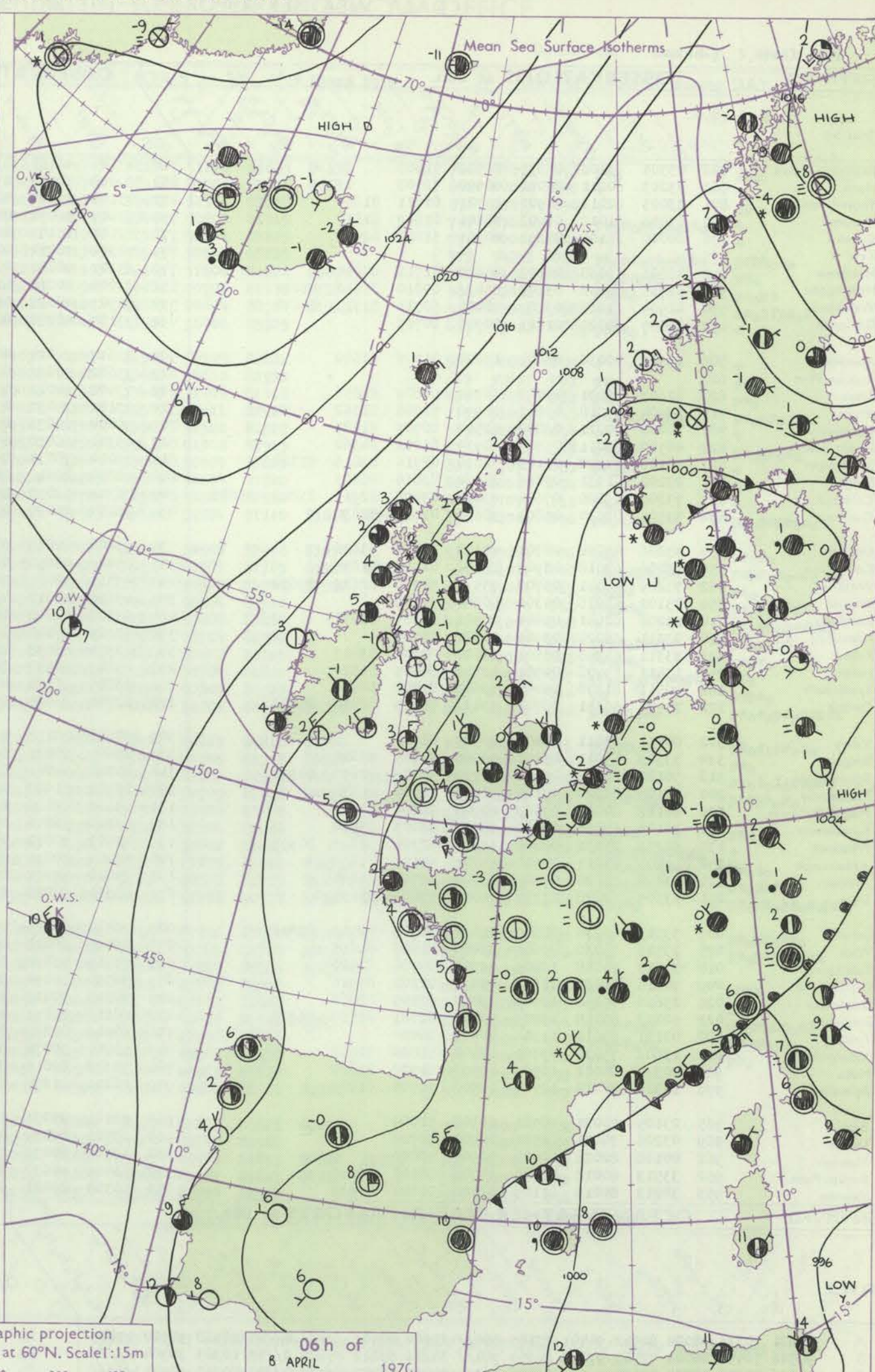
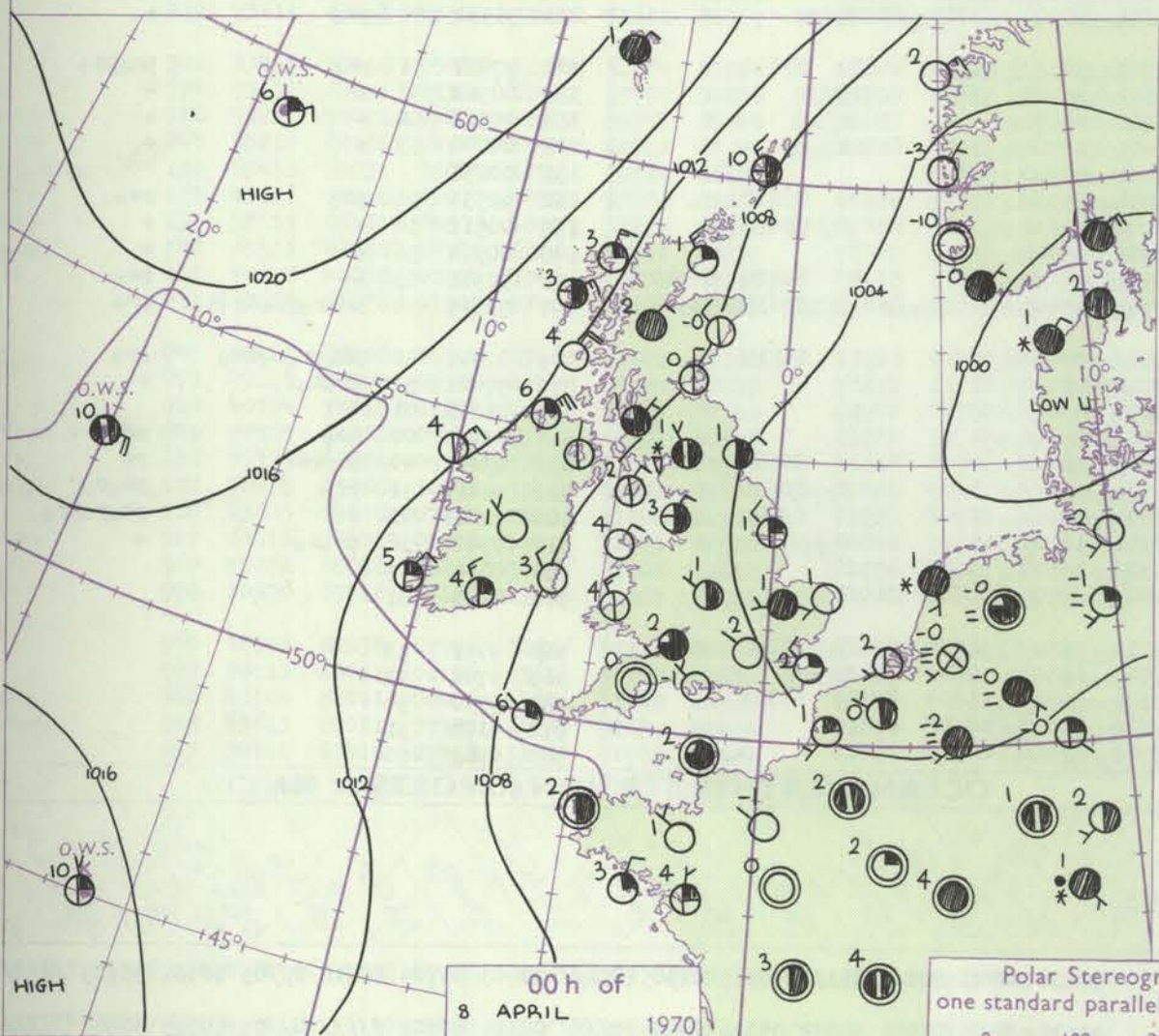
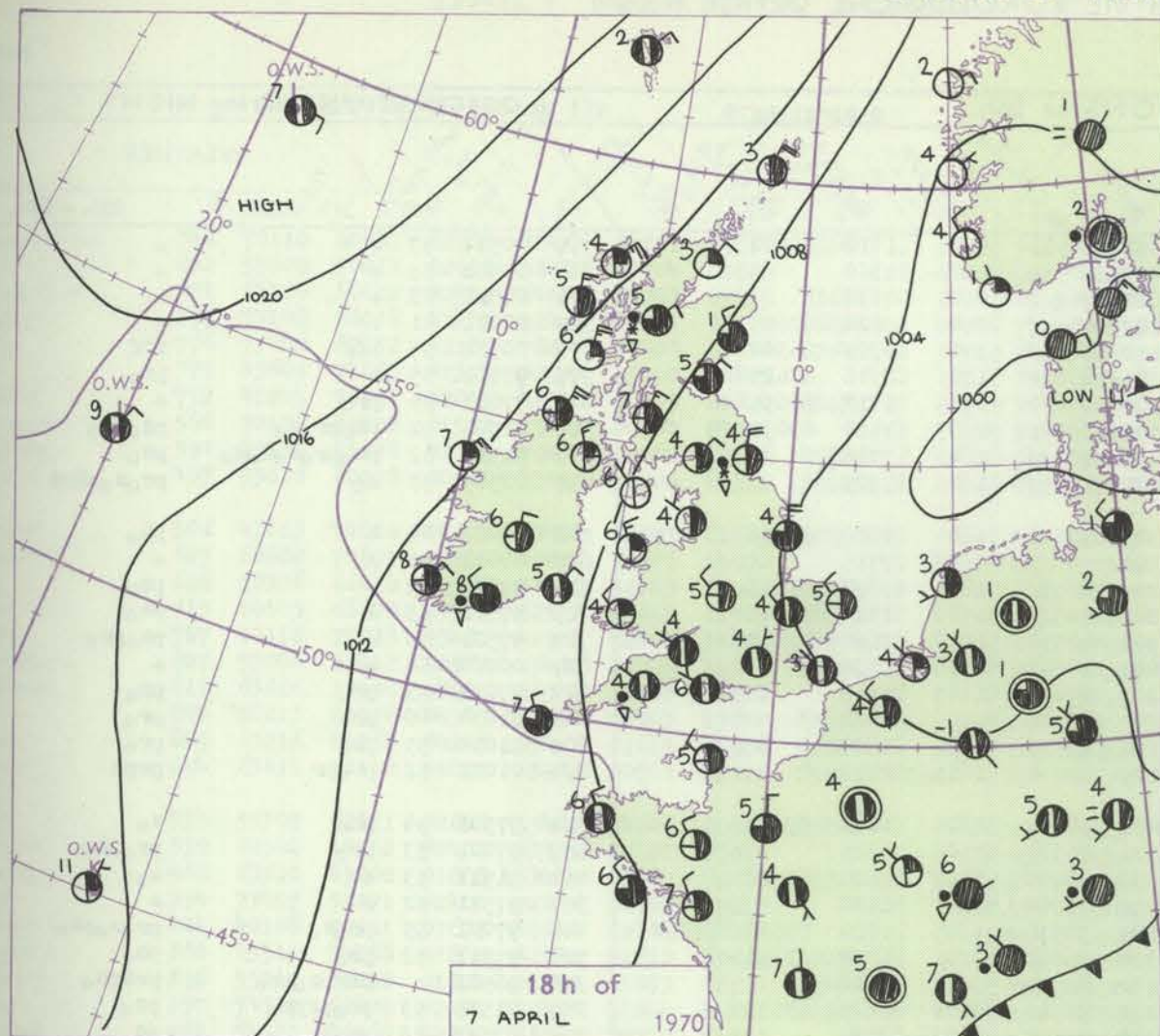


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

Pressure remains high over Iceland and eastern Greenland and low over Denmark with a cold unstable north or northeast airstream covering the British Isles. During the next 24 hours the depression over Denmark will drift slowly south

into northern Germany maintaining the cold northeast flow over the British Isles.

Issued at midday Wednesday 8

April 1970



Code	State
Bosc	Bosnia
Hurr	Hurricane
Thom	Thomson
Man	Manila
Gatv	Gatvika
Keat	Keaton
Heat	Heat
Horn	Horn
Wat	Watson
Wor	Worship
Gor	Gordon
Aber	Aberdeen
Ross	Ross
Filtor	Filtor
Rhod	Rhod
Chiv	Chiv
Mou	Mou
St. M	St. M
Scilly	Scilly
Culd	Culd
Guen	Guen
Elmo	Elmo
Card	Card
Witt	Witt
Wat	Wat
Shaw	Shaw
Finn	Finn
Killn	Killn
Leen	Leen
Tyne	Tyne
Carl	Carl
Valle	Valle
Ring	Ring
Squi	Squi
Rona	Rona
Mull	Mull
Eske	Eske
Pres	Pres
Abb	Abb
Leuc	Leuc
Dyc	Dyc
Lerv	Lerv
Wic	Wic
Sule	Sule
Cap	Cap
Scor	Scor
Ben	Ben
Tire	Tire
Aide	Aide
Mal	Mal
Bel	Bel
Birr	Birr
Dub	Dub
Shan	Shan
Roc	Roc
Vale	Vale

Code F	
O.W	
A	
B	
C	
D	
E	
I	
J	
K	
M	

H.M.S.O. Press, Met.O. Bracknell All times



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

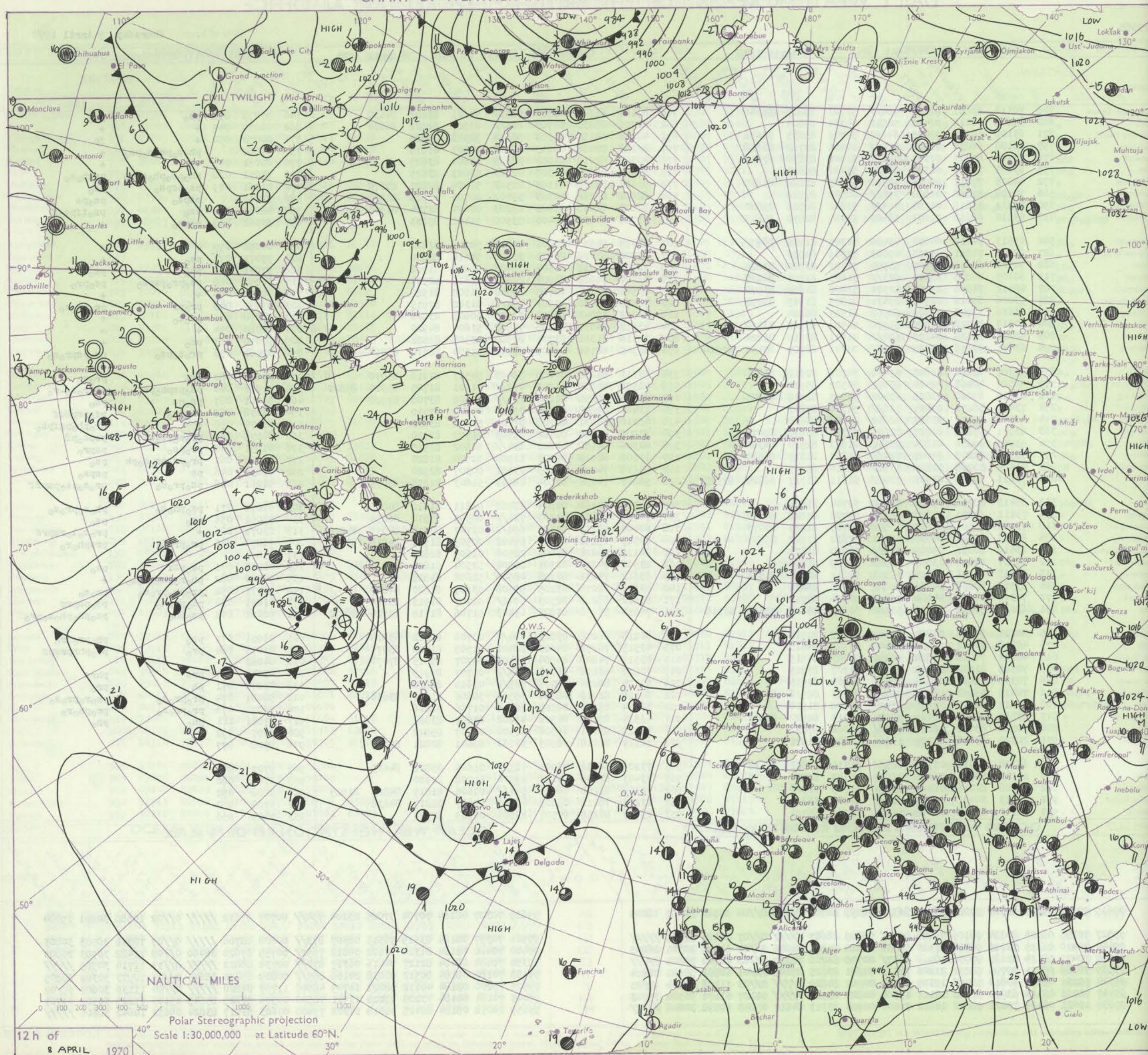
No. 39585

Date of Issue Thursday 9 April 1970

Code FM II.D	OBSERVATIONS at 12h. 8 April 1970										OBSERVATIONS at 18h. 8 April 1970										OBSERVATIONS during DAY			
	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
	Boscombe Down	746	70110	60851	02704	784//	52701	85817	85640		746	63104	61268	01703	58530	51101	83825	84630		746	97073	058	ps <sub>o</sub>	ps <sub>o</sub>
	Hurn	862	53608	70011	02405	58530	54704	85825			862	61206	65032	00705	685//	00507	82828	86630		862	00070	040	+	+
	Thorney Island	871	63109	66012	02405	64600	52702	85835	83656		871	40204	69151	01104	38603	52503	83838			871	00073	050	+	jp
	Manston	797	73108	66038	01204	724//	00101	83712	86816		797	20203	70028	00603	28400	00503	81815			797	97061		ph <sub>o</sub> s <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> ps <sub>o</sub>	+
	Gatwick	776	73406	62032	02103	786//	51400	83830	87645		776	40305	62011	01004	32563	51601	83825			776	00061	049	+	+
	Kew	775	63605	74858	02304	625//	53400	86825			775	61405	66878	01303	48563	50603	83825			775	94051	028	ph <sub>o</sub> ps <sub>o</sub> ph <sub>o</sub> s <sub>o</sub> ps <sub>o</sub>	psph <sub>o</sub> s <sub>o</sub>
	Heathrow	772	40205	70011	02005	48500	52805	82820	83635		772	51606	59268	01103	22563	51604	82822	83070		772	01061	029	ps <sub>o</sub> ps <sub>o</sub> ps <sub>o</sub>	ps <sub>o</sub>
	Honington	586	70108	37858	01502	794//	00500	87910			586	62002	62268	00503	39402	00706	81915	83830		586	92061		psps <sub>o</sub>	ps <sub>o</sub> ps
	Wattisham	590	73312	35878	01104	794//	52802	82916	85820		590	32205	61018	01001	29203	00604	82704	81915		590	02052	038	ps <sub>o</sub>	ps <sub>o</sub> 1f <sub>ps</sub> o <sub>f</sub>
	Gorleston	497	53610	60028	00603	58600	52400	82830	85645		497	51704	60031	00404	53500	51400	85925			497	93062	069	psps <sub>o</sub>	+
	Aberporth	502	43613	74018	04603	43400	52205	81919	84823		502	23415	74030	02804	21501	50709	82822			502	00051	099	+	+
	Ross-on-Wye	627	60602	70851	02703	49603	53706	84930			627	33302	63028	00606	33600	54610	82930			627	97071	077	ps <sub>o</sub>	+
	Filton	628	50306	66018	02905	53500	52703	82920	83825		628	12707	60018	01504	19403	51606	81918			628	97071	052	ps <sub>o</sub>	ps <sub>o</sub>
	Rhoose	715	60105	66808	03304	623//	51603	81707	86825		715	22607	74028	02003	29500	01611	82920			715	91051	048	ps <sub>o</sub> pr <sub>o</sub> psps <sub>o</sub>	ps <sub>o</sub> pr <sub>o</sub>
	Chivenor	707	40112	74038	03406	42501	52400	84826	83070		707	13508	74141	02705	19500	51502	81922			707	00070	094	+	+
	Mount Batten	827	53006	69018	02905	29431	02805	81915	83070		827	70213	59838	02303	794//	01302	87915			827	97071	063	pr <sub>o</sub> pr	pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>
	St. Mawgan	817	63616	32048	03905	68502	51503	86824			817	33513	32041	03005	32500	50607	83823			817	97070	085	pr <sub>o</sub> s <sub>o</sub>	+
	Scilly	804	50213	81028	04907	53570	00503	83920	83360		804	43613	74011	04205	43500	51604	84920			804	00080	094	+	+
	Culdrose	809	60216	81268	04205	694//	01611	83916	83820		809	20316	81011	03704	22500	53503	82822			809	97070	113	ps <sub>o</sub>	+
	Guernsey	894	63611	60158	03005	632//	00701	82705	85816	82910	894	63508	60151	01505	6343/	51704	81710	83818	82912	894	02061	058	pr <sub>o</sub> s <sub>o</sub> ps <sub>o</sub>	pr <sub>o</sub> pspr <sub>o</sub> s <sub>o</sub>
	Elmdon	534	53307	62021	02605	59400	54706	82918	83826		534	53311	61018	00805	39463	54507	82918	83070		534	97061	080	ps <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub>
	Cardington	559	62502	40268	02402	63400	00502	85912			559	72308	40838	01002	792//	01501	81705	85910	85820	559	01071	040	ps <sub>o</sub> psph <sub>o</sub> ph	pspr <sub>o</sub> s <sub>o</sub> -r <sub>o</sub>
	Wittering	462	63310	69268	01805	63400	53805	82918	85825		462	73106	40858	01101	733//	50502	83708	87920		462	91061	067	ps <sub>o</sub> ps	ps <sub>o</sub>
	Watnall	354	73407	58271	02404	726//	54706	87832			354	73404	09858	01100	794//	00804	87910			354	03076	062	ph <sub>o</sub> ps <sub>o</sub>	ps <sub>o</sub> psps <sub>o</sub> sf
	Shawbury	414	40108	70011	03605	48600	01606	83830			414	43210	74031	01705	31601	51608	83835			414	01077	098	+	pr <sub>o</sub> ph <sub>o</sub> ps <sub>o</sub> sfps <sub>o</sub>
	Finningley	360	63511	74038	01807	32601	52710	83833	85075		360	33007	48048	00702	29503	01509	82920			360	04075	068	pr <sub>o</sub> s <sub>o</sub> ps <sub>o</sub> ps	psps <sub>o</sub> ps
	Kilnsea	396	63216	59258	01804	23571	01803	82920	84360		396	60306	59168	00602	634//	50602	86915			396	01051	046	pr <sub>o</sub> ps <sub>o</sub>	pspr <sub>o</sub>
	Leeming	257	73517	62808	02005	724//	51810	81815	86820		257	13508	62018	01003	12500	50704	81820			257	01065	067	pr <sub>o</sub> ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> ph	ps <sub>o</sub>
	Tynemouth	262	53520	66268	02800	53500	00710	85925			262	53618	74028	02103	23501	00307	82920			262	01031	046	ps	psps <sub>o</sub>
	Carlisle	222	73611	66268	03505	734//	51611	81717	86828	82923	222	50207	74038	02204	28542	51803	81825	85075		222	91061	046	ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub> ps <sub>o</sub> psps <sub>o</sub> sf
	Valley	302	33413	80018	05005	32540	52704	83824			302	43314	80268	02804	28462	02811	81812	84070		302	01071	071	ps <sub>o</sub> ph <sub>o</sub> s <sub>o</sub>	ph <sub>o</sub> s <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>
	Ringway	334	73111	64031	03305	685/2	55708	84828	84650		334	70406	50268	01503	734//	00505	85910	86650		334	95061	056	ps <sub>o</sub>	ps <sub>o</sub>
	Squires Gate	318	73212	70021	03805	18502	50709	81825	87073		318	60406	40239	01403	694/2	01707	82915	84635	85075	318	03071	086	+	pr <sub>o</sub> tol <sub>o</sub> rspr <sub>o</sub>
	Ronaldsway	204	63210	82151	04707	595/1	52812	81922	85834		204	70315	65158	03004	59402	00509	81912	84818	85070	204	96071	073	pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>
	Mull of Galloway	131	63418	80031	05005	625//	00720	86825			131	20115	74021	03003	22500	01609	82825			131	91051			
	Eskdalemuir	162	43517	74018	03004	48503	52709	83825			162	23508	74268	02301	28502	52504	81826			162	02055	071	ps <sub>o</sub> ps <sub>o</sub> sf	ps <sub>o</sub>
	Prestwick	135	50115	80151	04507	49503	52612	82922	83835		135	53612	75038	02906	48540	52608	84825			135	94080	082	ph <sub>o</sub> r <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	+
	Abbotsinch	140	63513	80258	04706	686/2	53711	85830			140	53609	82018	03205	58500	53609	81820	84835		140	97071	052	pr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub>
	Leuchars	171	70318	40858	04004	794//	50504	87915			171	53612	66268	02503	5946/	01707	81915	83640		171	01051	030	ps <sub>o</sub> ph <sub>o</sub> ph <sub>o</sub>	ps <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub>
	Dyce	091	63615	56278	03502	53460	51605	85818	83362	81918	091	70214	57258	01803	69403	51706	81718	85924	87070	091	92061	062	ps <sub>o</sub> ph <sub>o</sub>	ps <sub>o</sub> ph <sub>o</sub> ph <sub>o</sub> s <sub>o</sub> pr <sub>o</sub>
	Lerwick	005	30221	80018	04804	23460	51707	82915			005	60218	66278	03803	694//	00706	81812	85915		005	01051	071	pr <sub>o</sub>	ph <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>
	Wick	075	40218	70012	05505	42400	02705	84815			075	43515	70278	04603	38401	01505	81710	83075		075	01075	064	pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>
	Sule Skerry	010	40224	74018	07804	49400	03703	84915			010	73519	74808	06504	53402	04707	85915	87070		010	04062			
	Cape Wrath	049	70525	81038	07403	734//	01707	87915			049	70525	63898	06703	734//	01707	87915			049	05042	024	pr <sub>o</sub> s	ph <sub>o</sub> s
	Stornoway	026	70325	65882	09204	794//	03608	87915			026	60125	80258	08006	625//	03610	86820			026	01071	071	ph	pr <sub>o</sub>
	Benbecula	022	70415	65268	10403	794//	02803	82910	84916		022	30116	82018	08804	38500	50606	81821	83630		022	92081	074	pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>
	Tiree	100	23625	84018	07807	23400	01808	81916			100	30124	86258	06505	38440	01706	81816			100	92071	076	pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>

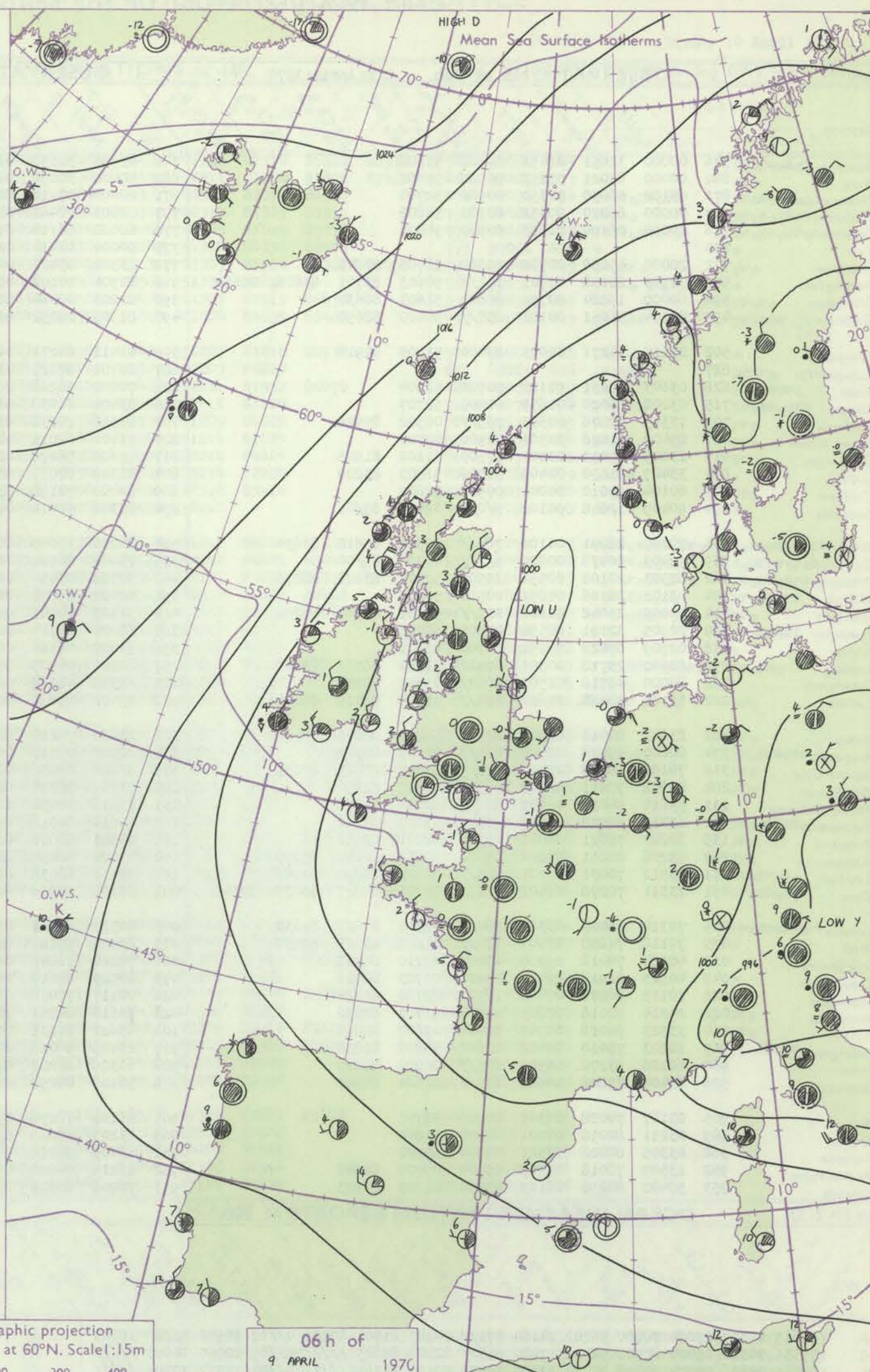
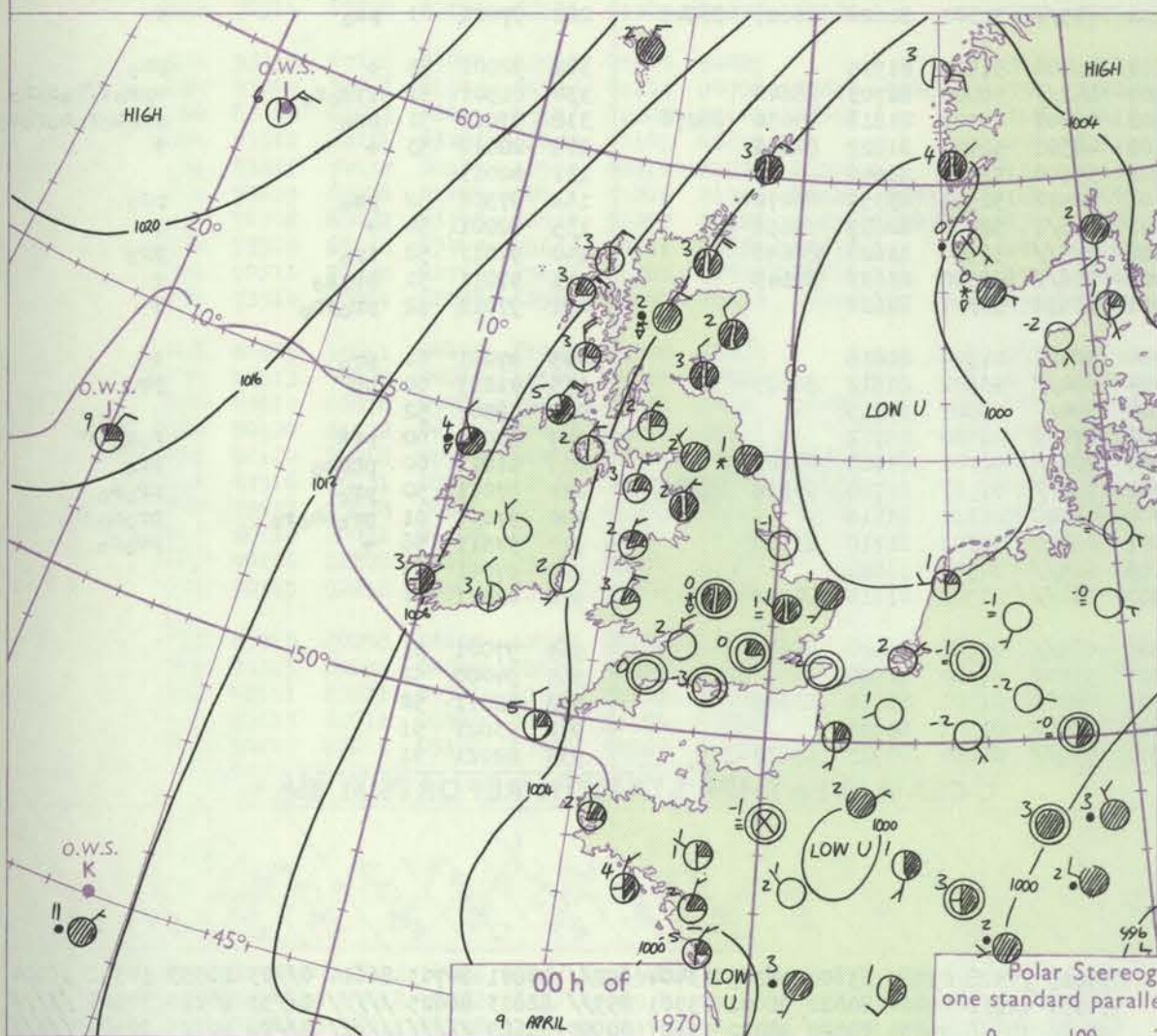
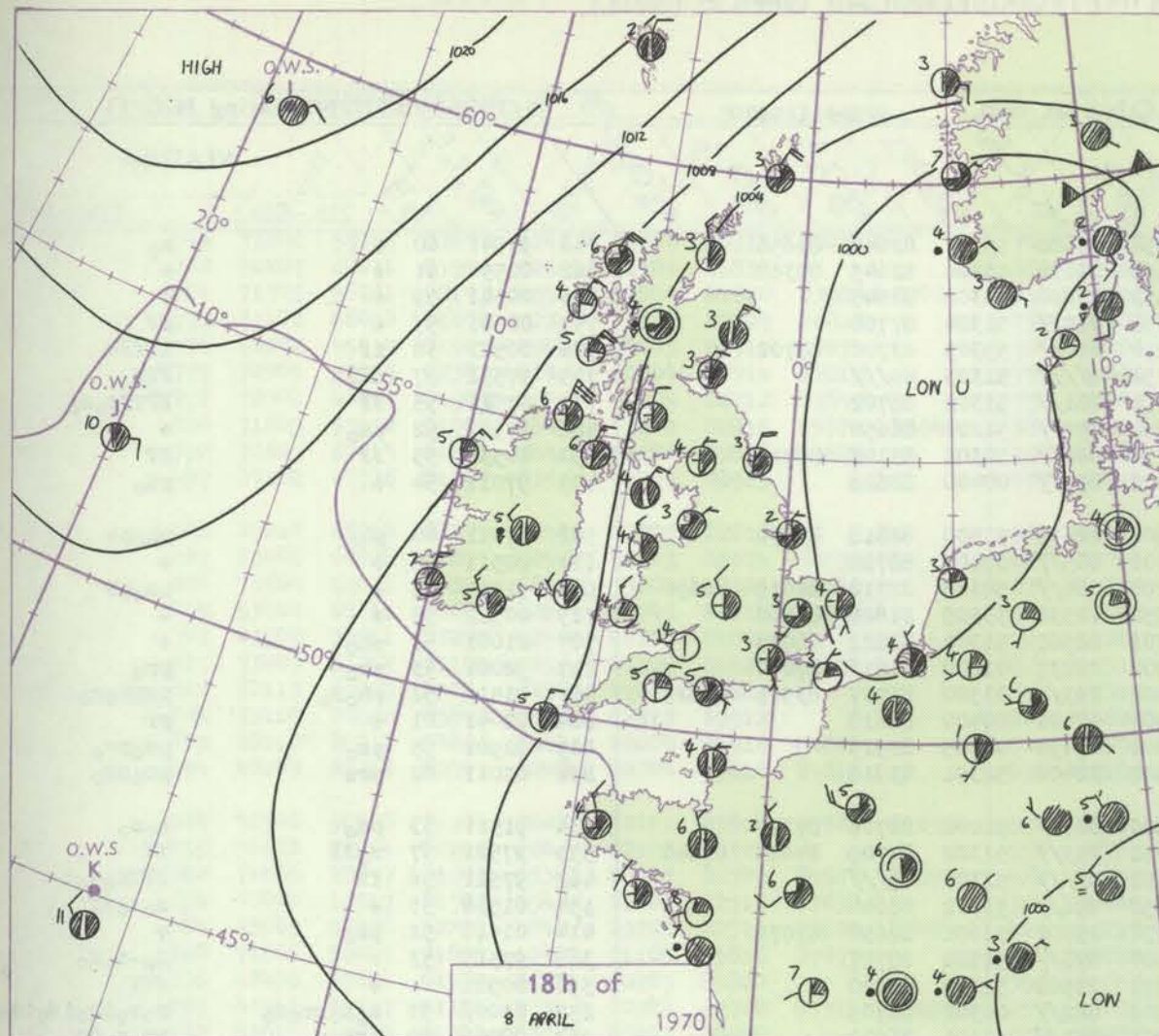


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m  
0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

Pressure will continue to remain high over Iceland and east Greenland and low from Tunis to south Norway. The low centre near south Norway has drifted southwest and filled a little during the past 24 hours and will move slowly southwest to

central England during the next 24 hours. The low pressure area over southern Italy and Tunis will deepen a little as it moves northwards to Germany and will be replaced by a trough of low pressure over North Africa.

Issued at midday Thursday 9 April 1970



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

Code FM II.D		OBSERVATIONS at 00h.										9 April 1970		OBSERVATIONS at 06h.										9 April 1970		OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																															21h.—03h.	03h.—09h.			
Boscombe Down	746	00000	32051	01451	00900	53808				746	43503	32050	01254	45600	55301	82640	83656		746	97541	60	+									S <sub>0</sub>				
Hurn	862	00000	65021	01253	00900	54602				862	40000	30050	01155	25630	55304	82645	83362		862	00550	61	+									+				
Thorney Island	871	03102	56050	01350	00900	52704				871	20000	35110	01153	25600	54302	82645			871	00541	59	+									+				
Manston	797	00000	66020	00452	00900	53602				797	72803	02461	00350	760//	51304	87700			797	00541	57	+									ff				
Gatwick	776	00000	26100	01053	00900	54803				776	60000	16114	01254	660//	55305	83701	85702		776	00543	58	1f									iffff				
Kew	775									775	90000	01434	01251	9//	51303	89//			775	97531	57	fff									FFF				
Heathrow	772	20000	45050	00700	25600	51705	82645			772	83301	05424	00751	861//	51302	88702			772	97521	55	ff									FFffs <sub>0</sub> S <sub>0</sub>				
Honington	586	72903	20108	00701	751//	50603	83701	83616	86650	586	62904	20108	00650	657//	51202	86650			586	97501	52	ps <sub>0</sub>									+				
Wattisham	590	60000	19284	00751	65600	51603	86637			590	82203	07464	00750	862//	50303	85703	88711		590	00532	55	ff									ff				
Gorleston	497	82104	56051	00101	857//	50400	88650			497	81903	28052	99801	855//	00400	88628			497	97011	54	+									ps <sub>0</sub>				
Aberporth	502	23614	64271	02003	23400	51705	82918			502	43411	64271	01802	22432	51500	82818	83070		502	97011	00	ph <sub>0</sub>									ph <sub>0</sub> ps				
Ross-on-Wye	627									627	80701	57021	01001	865//	00400	88720			627	00511	56	+									+				
Filton	628	03603	50051	01102	00900	52604				628	70000	56268	01200	784//	50305	82712	85635	86656		628	91511	56	+								ps <sub>0</sub> ps				
Rhoose	715	03208	66020	01650	00900	52707				715	33404	66030	01552	12530	53305	81825	83360		715	00521	55	+									+				
Chivenor	707	73315	62878	02503	735//	00502	87926			707	63506	74038	01703	22501	51301	82822	86075		707	01001	53	ph <sub>0</sub>									+				
Mount Batten	827	03408	61028	02501	00900	00703				827	73404	62038	01901	28431	01000	81815	87070		827	92001	53	pr <sub>0</sub>									pr <sub>0</sub>				
St. Mawgan	817	13605	74010	03201	12500	51602	81825			817	73608	56278	02402	793//	01500	81707	83915	85825		817	03515	52	ph <sub>0</sub> r <sub>0</sub>								psph <sub>0</sub> r <sub>0</sub>				
Scilly	804	33409	81030	04405	32500	51803	83820			804	43309	82030	03904	42400	00400	84818			804	92041	01	+									pr				
Culdrose	809	00104	82010	04001	00900	52602				809	60000	72158	03301	49430	00705	82915			809	92501	55	ps <sub>0</sub>									ps <sub>0</sub> pr <sub>0</sub>				
Guernsey	894	90409	12848	02102	9/0//	02400	89/01			894	33306	72018	01902	32400	52301	83818			894	03011	02	prs									pr <sub>0</sub> ps <sub>0</sub>				
Elmdon	534	70000	28851	01100	784//	50502	85812	87630		534	80000	35048	00800	863//	51000	82706	87707		534	91511	53	ps <sub>0</sub>									S <sub>0</sub> S <sub>0</sub>				
Cardington	559	92403	00478	00800	9//	00704	89/00			559	73002	20104	00851	753//	51302	84709	84625	87640		559	97521	57	r <sub>0</sub> ff								ff				
Wittering	462	82503	20108	00551	35507	52704	83625	88275		462	92705	00494	00652	9//	52302	89//			462	97521	56	ff									FFffs <sub>0</sub> S <sub>0</sub>				
Watnall	354	03102	20108	01051	00900	51803				354	82402	19771	00852	856//	53302	88640			354	01536	55	+									S <sub>0</sub> S <sub>0</sub> ff				
Shawbury	414	80000	23048	01601	871//	51601	83702	88704		414	52403	40042	01251	25702	52601	82650	85070		414	01516	52	ps <sub>0</sub>									+				
Finningley	360	02905	32101	00550	00900	50703				360	80000	20717	00000	873//	51500	88707			360	97515	53	+									S <sub>0</sub> -S <sub>0</sub> S <sub>0</sub>				
Kilnsea	396	02909	65028	00251	00900	51602				396	33007	06464	00251	25501	51302	82620			396	00521		+									ffF				
Leeming	257	82602	23718	00501	6742/	51704	86712	88540		257	80102	44507	99901	862//	00302	88705			257	03006	53	S <sub>0</sub> S <sub>0</sub> sr <sub>0</sub> S <sub>0</sub>									r <sub>0</sub> S <sub>0</sub> ir <sub>0</sub> id <sub>0</sub> is <sub>0</sub>				
Tynemouth	262	80000	48718	01901	8062/	01602	88540			262	63308	48263	00901	635//	01601	86920			262	08006	50	sss <sub>0</sub> S <sub>0</sub>									pr <sub>0</sub> S <sub>0</sub> ps				
Carlisle	222	83104	58261	01602	884//	51604	81715	88640		222	73402	59028	01102	755//	51301	81620	86627	86645		222	97011	01	ps <sub>0</sub>									+			
Valley	302	23603	80018	02302	22500	51803	82825			302	23606	74010	02001	29400	51500	81915			302	92001	55	+									ph <sub>0</sub>				
Ringway	334	80000	09428	01500	861//	00001	88702			334	82502	09717	00900	852//	50003	82703	88640		334	01501	51	ffs <sub>0</sub> S <sub>0</sub>									S <sub>0</sub> S <sub>0</sub> ffr <sub>0</sub> S <sub>0</sub> r <sub>0</sub>				
Squires Gate	318	70103	58038	01402	785//	51802	81825	87639		318	83606	62238	00802	48407	00301	81818	84650	88270		318	93011	51	pr <sub>0</sub>									pr <sub>0</sub> S <sub>0</sub> r <sub>0</sub> S <sub>0</sub> r <sub>0</sub> S <sub>0</sub>			
Ronaldsway	204	23608	70011	02403	25700	51805	82650			204	43609	70031	02102	48501	52400	81822																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

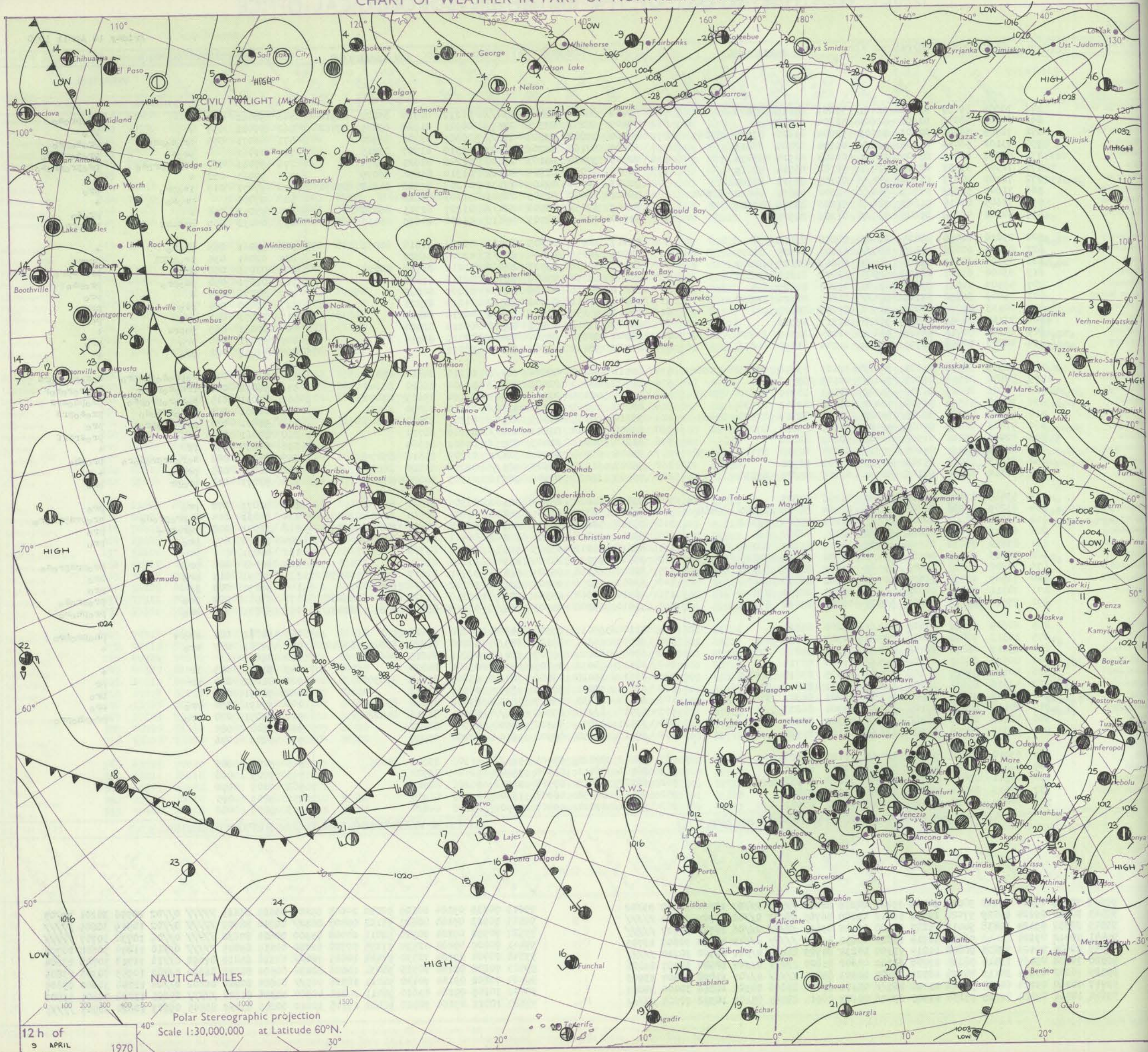
No. 39586

Date of Issue Friday 10 April 1970

Code FM I.I.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
	9 April 1970										9 April 1970																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER								
																						09h.—15h.	15h.—21h.							
Boscombe Down	746	73606	59057	02404	52461	50206	85815	83075		746	73212	58838	03403	734//	01212	82710	85822	82918	746	97081	045	+	psoproso							
Hurn	862	50107	68011	01906	52601	51304	85830			862	70407	68252	03305	3357//	00211	81920	83825	87462	862	97081	057	+	pro							
Thorney Island	871	71705	58261	02103	49503	52004	81820	83928	87069	871	70000	37808	03804	793//	00307	83708	86920		871	02071	054	proso	proso							
Manston	797	73102	56054	01604	723//	01104	82707	86813		797	62605	37168	03201	39303	00310	81707	83915		797	01061		proso	proso							
Gatwick	776	40202	45014	01905	29401	00003	81915	83075		776	72305	57058	03103	18508	01205	81825	87270		776	97061	017	ffpsoproso	psoproproso							
Kew	775	72505	33057	02303	724//	50104	85714	87819		775	60000	58052	02904	42602	51310	84836	86075		775	97061	022	s	+							
Heathrow	772	72702	40027	01904	754//	00105	86712	87645		772	72703	60038	02405	13531	01207	81926	84360	85070	772	97071	019	isopro	pro							
Honington	586	71805	59032	01703	784//	52202	82818	85822	86640	586	30802	56058	02403	28501	51305	82828			586	97051		proso	+							
Wattisham	590	72605	60014	01803	784//	51206	83816	87628		590	61409	37052	02504	624//	01207	82715	86830		590	93052	056	+	proso							
Gorleston	497	80302	40738	01603	835//	01206	88925			497	61510	60848	02703	45610	01400	84635	86460		497	04032	009	prs-ss	prsprs							
Aberporth	502	23210	66018	03105	22401	02208	82818			502	43417	66031	04305	18401	50207	81818	84072		502	95061	063	phoso	+							
Ross-on-Wye	627	83406	60028	01805	885//	51203	86825	88635		627	82704	60258	03004	625/3	02207	86820			627	02061	036	propHRS	prpro							
Filton	628	73604	62021	02305	685/2	53203	82825	85640		628	62805	40258	03503	23462	02211	81912	86070		628	03071	050	pro	prprspr							
Rhoose	715	53404	68261	02605	52500	52003	81818	84826		715	20702	62258	03804	28502	02110	81820			715	01071	053	psopro	proso							
Chivenor	707	43509	74011	03207	42500	01207	84825			707	53211	74028	04706	42530	01209	84825			707	97071	085	+	pro							
Mount Batten	827	73407	66252	03105	785//	01207	84820	84635		827	13514	62011	04806	12500	01214	81825			827	97080	084	pro	pro							
St. Mawgan	817	60113	69038	04006	62500	01210	86822			817	43313	74252	05705	42500	00210	84824			817	97071	081	pro	pro							
Scilly	804	73110	24888	05503	794//	02313	87912			804	23605	81018	07506	22500	00214	82820			804	03081	079	phprs	+							
Culdrose	809	60210	80018	04406	53401	01004	81916	84820		809	43308	80258	06504	49400	02310	83914			809	97071	080	pro	pro							
Guernsey	894	40203	80258	02705	42400	02204	81810	84816		894	03109	78010	04705	00900	52212				894	97061	078	pro	+							
Elmdon	534	72906	58028	01304	784//	52101	83818	83625	87650	534	83511	30267	02304	684/8	01210	84816	85630		534	01071	019	soproso	soproso							
Cardington	559	72602	32054	02202	764//	00105	87710			559	82702	48257	02404	885//	02304	86820	88640		559	96052	002	ffsoso	do							
Wittering	462	71806	28047	01603	55302	00003	82709	85620	87070	462	61807	48038	01903	35501	01104	83625	85070		462	01041	015	soso	psoproso							
Watnall	354	70000	16517	01502	754//	01206	82712	87630		354	80000	17268	02202	4152/	01210	84820	88462		354	01061	007	soso	proso							
Shawbury	414	63509	50208	02203	5842/	03205	82714	84820	85465	414	53210	66038	02605	48501	01307	82820	83645		414	91061	037	proso	pro							
Finningley	360	71603	56047	01005	52402	01105	85816	87075		360	82802	11608	01902	874//	02210	88710			360	03061	011	pro	pro							
Kilnsea	396	42408	57014	01503	42501	50207	84820			396	61618	48031	01403	6097/	00602	86360			396	00050	058	fff	+							
Leeming	257	83411	40597	01104	7732/	02204	82708	87714	88459	257	73406	58048	01904	524/1	02209	85816	87075		257	01051	003	sopro	propho							
Tynemouth	262	83615	66028	01204	835//	03203	88920			262	80807	61028	02603	885//	02210	84820	88630		262	01041	005	prpro	+							
Carlisle	222	70314	62258	02106	68531	01205	85822	83630		222	70503	66028	02406	38532	01303	82825	87073		222	93071	011	propr	pro							
Valley	302	53415	69028	03006	42560	01206	84825			302	43512	66028	04206	38560	02305	81823	83650		302	91071	078	pro	pro							
Ringway	334	83209	30607	01903	7532/	01209	84708	85640	88460	334	73209	56808	02105	58402	01005	84615	83820	87070	334	04057	014	roproproso	proprsprpro							
Squires Gate	318	83408	62607	02005	5552/	02207	85625	88462		318	73410	50258	02605	48502	02305	81820	84645	87070	318	91071	028	ropro	pro							
Ronaldsway	204	63512	82031	03206	626/2	52105	86830			204	63211	75028	03607	18542	00501	81825	86075		204	97070	079	pro	pro							
Mull of Galloway	131	83622	74032	04507	12507	00214	81825	88270		131	53616	74012	03907	5093/	01607	85360			131	00081										
Eskdalemuir	162	73613	64058	02104	784//	51208	81714	84825	85635	162	33608	67038	02504	28541	51203	81826			162	95061	046	pro	proprsprpro							
Prestwick	135	70308	68022	03706	485/2	51202	82826	84656	87070	135	70802	65158	03207	58432	02501	82017	83834	85650	135	97091	015	pro	pro							
Abbotsinch	140	73509	68158	03407	786//	52101	86830	86656		140	63603	62258	03407	58561	02202	82826	85832		140	91091	008	jp	pro							
Leuchars	171	70311	70022	02706	756//	01303	82630	87640		171	70410	66268	03304	783//	03210	81708	83714	87630	171	93081	002	pro	proproso							
Dyce	091	73514	80021	02206	52505	00102	85822	87270		091	71010	62808	04503	784//	01317	83710	85818	87632	091											



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
nbols

UD  
Cloud  
Amount  
(oktas)

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

Obscured  
fog or  
mistful data.

HER  
Weather

11

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nd snow

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hower

nd snow  
wer

hower

hower

erstorm

Donu

ND

Wind  
speed  
(knots)

Calm

1-2

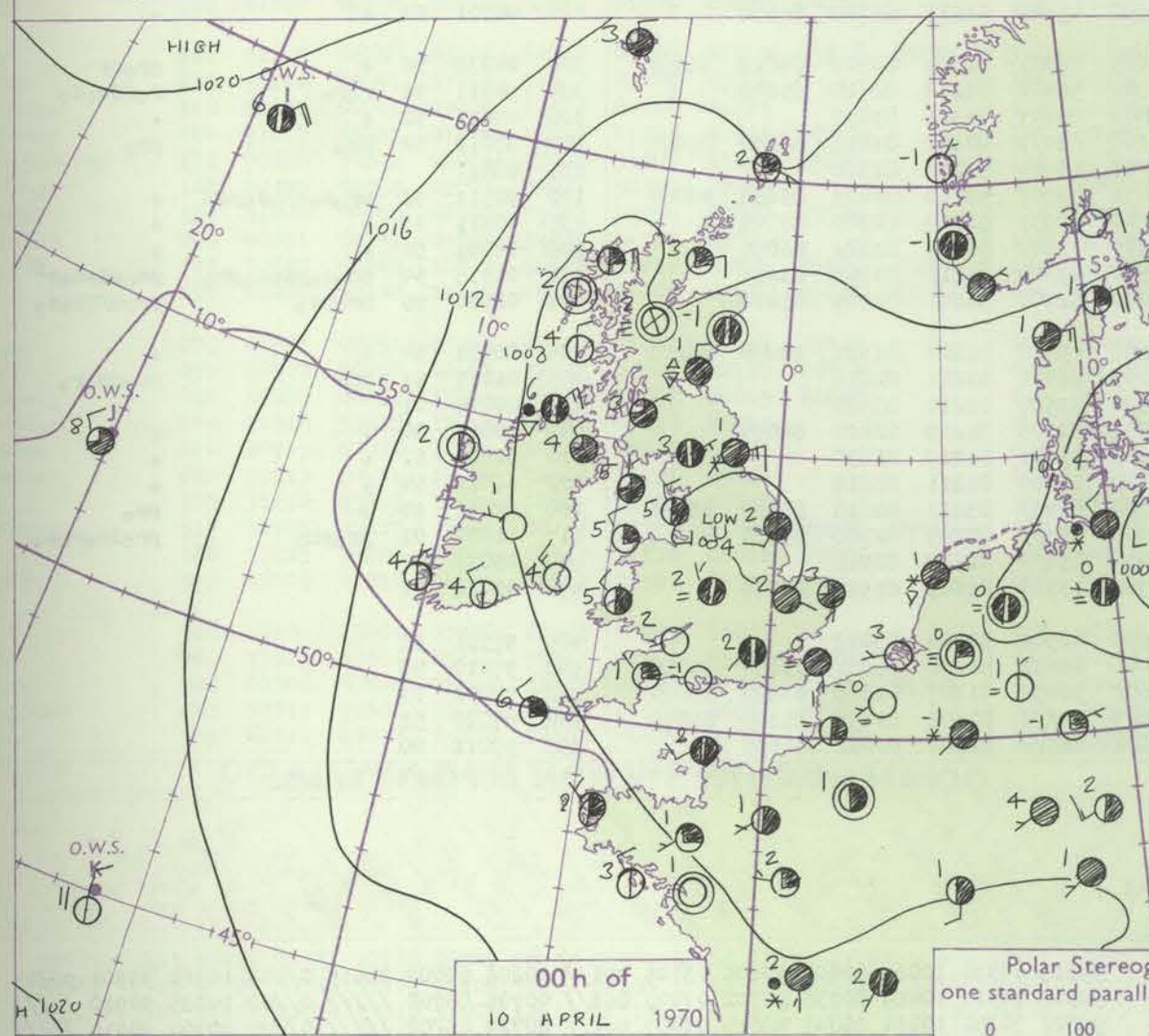
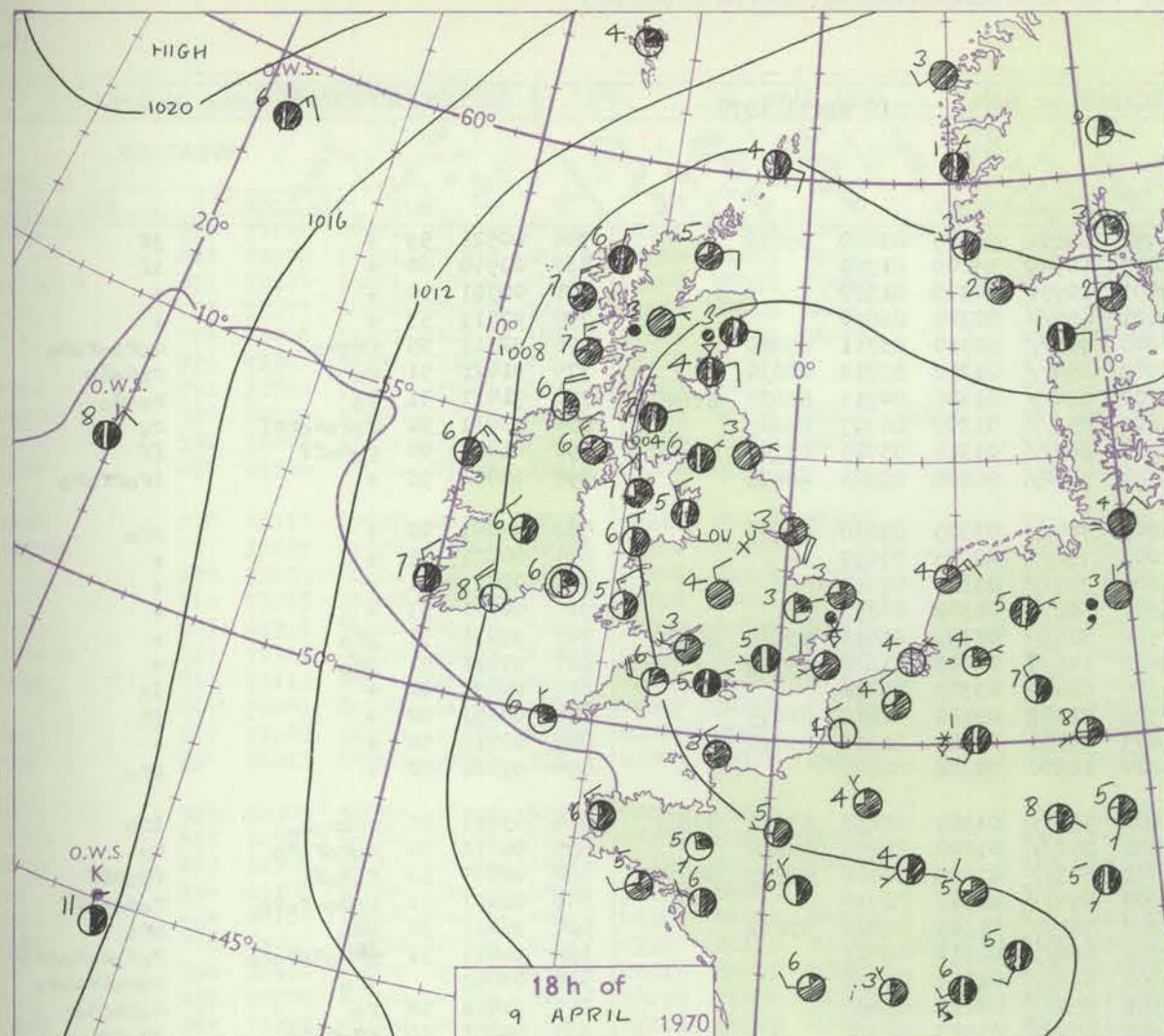
3-7

8-12

3-17

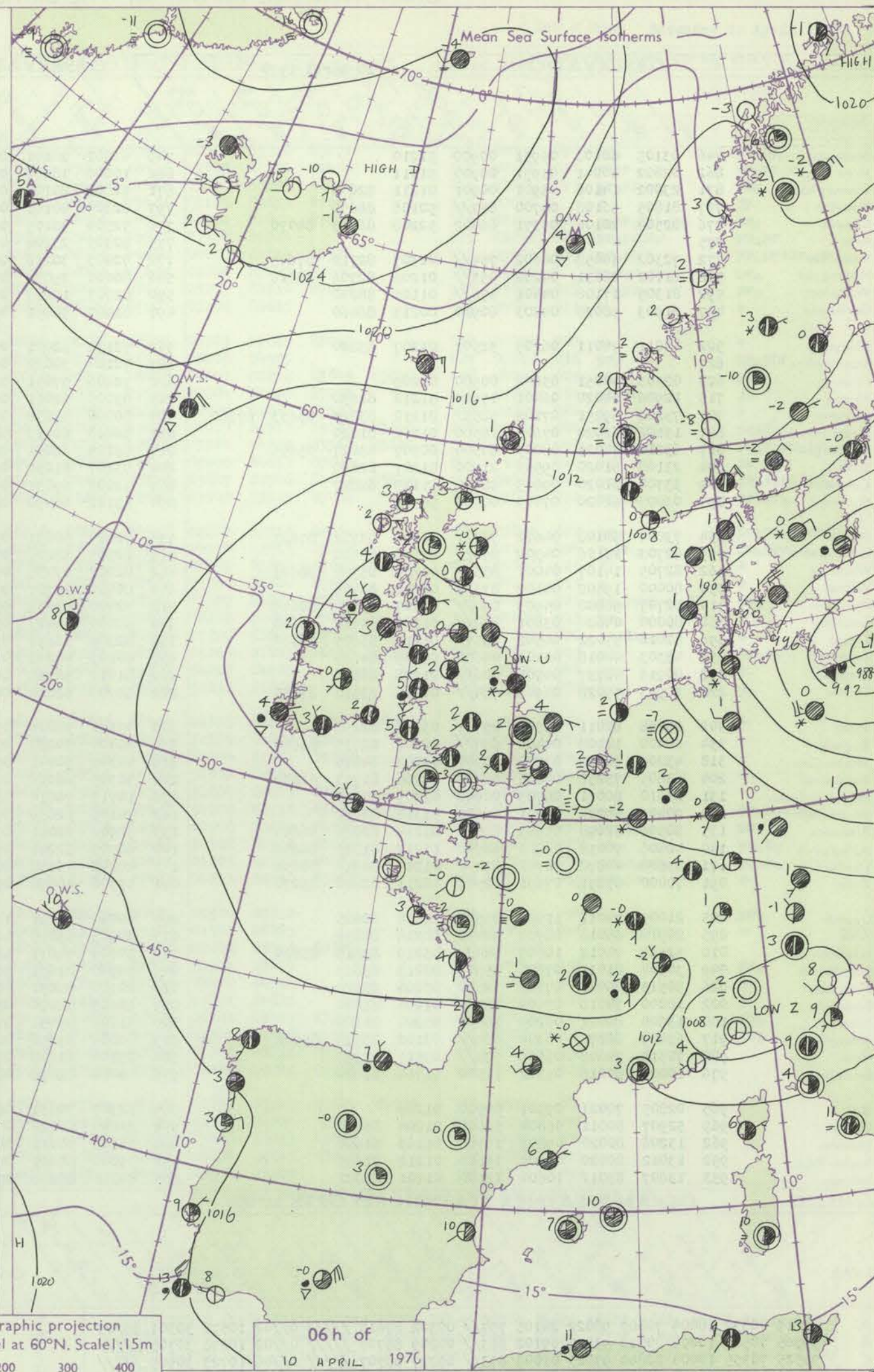
Additional  
or add

8-52



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400



## GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure from Iceland to the Azores has persisted but is expected to move east in the south to extend from Iceland to western France by tomorrow morning. The shallow depression off northeast England has drifted southwards to the Midlands but has now degenerated into a shallow trough of low pressure. A depression over northern Italy and Austria yesterday has moved northwards during

the past 24 hours. It is now centred over north Poland, continuing northwards to southern Sweden by tomorrow morning, thus maintaining the light but unstable northerlies over the British Isles. By tomorrow morning, however, it is likely that the approach of a frontal trough from the southwest will cut off the northerlies in the extreme southwest of the British Isles.

Issued at midday Friday 10

April 1970



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

Code FM II.D		OBSERVATIONS at 00h.										10 April 1970										OBSERVATIONS at 06h.										10 April 1970										OBSERVATIONS during NIGHT									
Station		iii		Nddff		VVwww		PPPTT		N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H		T <sub>d</sub> app		8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		iii		Nddff		VVwww		PPPTT		N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H		T <sub>d</sub> app		8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>		iii		RRT <sub>n</sub> E		T <sub>g</sub> T <sub>g</sub>		WEATHER							
																																												21h.—03h.		03h.—09h.					
Boscombe Down		746	03105	40108	05951	00900	51210														746	62801	28101	07451	65601	52309	83640	85656									746	00521	59	+	jf										
Hurn		862	02802	40041	05951	00900	51211														862	10000	18280	07453	10940	53209	81360									862	00540	60	+	if											
Thorney Island		871	23002	14108	05901	00901	01211	82070													871	22802	20100	07401	10931	00309	81360									871	00501	54	+	+											
Manston		797	81805	56108	04700	857//	50106	88650													797	62305	40101	06001	657//	00309	86650									797	97511	53	+	+											
Gatwick		776	82504	20108	05351	66402	52208	86713	84070												776	72504	30105	06800	754//	50310	83711	87620									776	92511	55	proso	do-ro-roso										
Kew		775																			775	82305	23206	06502	854//	01212	85712	88630									775	91021	51	ro	ro-do										
Heathrow		772	72302	30058	04602	754//	01307	82712	87645												772	72403	30216	06102	754//	01308	84715	83625	87640									772	91011	51	ro	ro-do									
Honington		586	81202	28231	04202	853//	01206	82706	88616												586	80000	29057	05602	853//	01209	86707	88645									586	93011	50	ro-ro-so-rsf	ro										
Wattisham		590	81305	17108	04401	856//	01104	88640													590	82703	17287	05901	862//	01310	85705	88708									590	01002	00	ro-so-off	ff										
Gorleston		497	61903	58028	04803	60910	00213	86460													497	81407	58051	05404	5352/	50208	85925	88458									497	94042	53	+	ir-or-ro-ro										
Aberporth		502	43011	74011	06205	32501	01207	83820													502	73113	62021	06605	784//	03305	85818	87635									502	97041	02	+	pro										
Ross-on-Wye		627																			627	72104	70022	06003	756//	00305	87630									627	00011	51	+	+											
Filton		628	02503	40051	05602	00900	01209														628	72406	57051	06602	757//	01305	87650									628	00011	51	+	+											
Rhoose		715	12906	64020	06401	15600	51212	81630													715	63005	62011	06902	6087/	01302	86357									715	00511	53	+	+											
Chivenor		707	73206	69251	07105	5853/	01210	83823	85633	87360											707	60000	69038	07504	38430	02303	81816	83635	85360									707	97031	51	pro	+									
Mount Batten		827	13106	62020	07603	18500	01212	81820													827	50000	62018	08402	1453/	02305	81822	85359									827	97021	51	pro	+										
St. Mawgan		817	63210	74021	08005	68500	00307	83827	85656												817	63109	62031	08505	68400	03305	85818									817	00031	02	+	jp											
Scilly		804	23108	81020	09506	21500	01207	82820													804	53107	81031	09506	21402	02400	82818	84075									804	00051	02	+	jp										
Culdrose		809	33304	81020	09003	38500	51110	82822													809	53002	69031	09403	49401	02301	81916	83820									809	00010	52	+	+										
Guernsey		894	03007	62020	07403	00900	50311														894	13112	66258	08804	18500	00308	81820									894	97021	52	+	pro											
Elmdon		534	73004	50108	04602	754//	01207	83712	87625												534	72604	58031	05402	4553/	01305	82625	83656	87362									534	03011	51	rssro-ro	ir-o									
Cardington		559	82703	23106	04302	854//	02208	88618													559	82505	32106	05801	852//	01208	84705	88640									559	96011	50	ro-ro-rir-o	ro										
Wittering		462	82705	14107	04001	853//	01208	85708	88621												462	82402	07465	05401	853//	01209	82706	85707	88615									462	02005	53	ro-so-off	fd-soff									
Watnall		354	80000	19502	04102	873//	01210	88708													354	80000	09707	05500	874//	00312	88710									354	02001	51	ro-do-ro-so	ro-so-soff											
Shawbury		414	82707	58808	04903	854//	03207	83710	88619												414	72708	63258	05702	785//	01307	83822	87632									414	96011	51	pro	pro										
Finningley		360	80000	04684	03801	854//	01209	84712	88640												360	80000	06427	05302	860//	02311	88701									360	94011	51	pro-ro-ro-so	ro-ro-ro-so-soff											
Kilnsea		396	82010	57022	04502	3557/	01215	83625	88360												396	82306	16696	05302	864//	01206	88710									396	03002	51	ir-o	ro-ro-rir-sir-o											
Leeming		257	43303	48018	04101	45600	00209	84635													257	80103	40221	06101	856//	00213	88635									257	91011	52	ro	sophodo											
Tynemouth		262	80913	48737	04501	8062/	01208	88540													262	81410	58168	06901	874//	01313	88710									262	04005	50	pro-so-ss	ps-ops											
Carlisle		222	70503	59028	04903	784//	01212	83818	87650												222	60703	58022	06500	45442	51211	81715	84650									222	00501	52	+	+										
Valley		302	23208	62011	05305	25701	03206	82650													302	73111	58801</																												



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39587

Date of Issue      Saturday 11 April 1970

Code FM 11.D

OBSERVATIONS at 12h.

10 April 1970

OBSERVATIONS at 18h.

10 April 1970

OBSERVATIONS during DAY

Station

iii

Nddff

VVwww

PPPTT

N<sub>h</sub>LhC<sub>M</sub>CH

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

8N<sub>5</sub>Ch<sub>5</sub>h<sub>5</sub>

8N<sub>5</sub>Ch<sub>5</sub>h<sub>5</sub>

8N<sub>5</sub>Ch<sub>5</sub>h<sub>5</sub>

iii

Nddff

VVwww

PPPTT

N<sub>h</sub>LhC<sub>M</sub>CH

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

8N<sub>5</sub>Ch<sub>5</sub>h<sub>5</sub>

8N<sub>5</sub>Ch<sub>5</sub>h<sub>5</sub>

8N<sub>5</sub>Ch<sub>5</sub>h<sub>5</sub>

iii

RRT x E

SSs

09h. - 15h.

15h. - 21h.

Boscombe Down

746

73110

66022

07708

63502

02301

81920

86826

85075

746

82711

61808

09305

59407

02310

85916

88270

746

94091

048

pr

pr

Hurn

862

72408

70031

08209

684/1

53101

81815

85823

862

72606

65258

09306

1857/

02303

81820

87466

862

94101

024

phpr

pr

Thorney Island

871

72710

58801

08807

794//

50308

86918

85822

871

72709

70028

09607

24632

03500

82635

86072

871

95091

047

pr

pr

Manston

797

72507

50052

07906

784//

02209

84818

86640

797

72308

72022

08805

756//

03109

83635

87650

797

00090

+

Gatwick

776

73006

62257

08207

785//

01204

83822

84638

776

72310

70029

08906

28563

02501

81820

87075

776

92101

018

ro

pr

Kew

775

43303

56251

08206

49500

03205

84920

775

62507

59258

09005

695//

03307

86924

775

03091

025

pr

pr

Heathrow

772

32702

58251

07608

32500

04203

83820

772

52406

60298

08706

49460

04207

81714

83920

772

03091

035

pr

pr

Honington

586

80000

37606

07404

853//

02208

81707

84710

88645

586

70000

50056

08206

756//

01204

83640

87650

586

91071

pr

pr

Wattisham

590

72207

56052

07405

754//

02206

85716

86626

590

81910

37808

08805

884//

03207

82710

87818

590

05062

023

pr

pr

Gorleston

497

81506

56026

07203

855//

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88620

497

61507

58022

08404

65600

03208

86635

497

97041

011

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+

Aberporth

502

63110

69038

08106

42530

02211

84822

83362

502

32808

80021

08106

12502

01703

81825

83075

502

00071

083

+

+

Ross-on-Wye

627

33107

77028

06808

32603

01104

83830

627

63202

81258

07905

49503

03205

84925

627

96081

038

pr

pr

Filton

628

73109

62802

08006

734//

02306

84918

86823

628

62710

62058

08706

38403

02001

81818

83645

85070

628

94081

025

pr

pr

Rhoose

715

73015

70808

08106

724//

03206

87816

715

72610

80028

09006

19541

02004

81925

87075

715

97090

064

pr

pr

Chivenor

707

62911

74022

09208

52530

02208

85825

83360

707

72710

80022

09407

18531

02500

81822

87070

707

00090

086

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+

Mount Batten

827

72313

64278

09407

63536

04304

81922

86825

85275

827

80205

48608

10005

5542/

04003

81712

85625

85640

827

05081

044

pr

pr

St. Mawgan

817

73111

74032

10008

42506

03206

84822

87275

817

72207

69258

09706

12478

03804

81814

83362

85270

817

92081

049

pr

pr

Scilly

804

72103

81022

11107

58402

06207

84818

85080

804

72704

59628

10006

784//

05705

84815

87625

804

04101

024

pr

pr

Culdrose

809

73108

76258

10607

48506

02001

83820

85070

809

72803

72618

10605

58312

05807

82706

84622

85459

809

94082

041

pr

pr

Guernsey

894

72213

70268

10707

733//

02005

82708

85913

894

72314

82258

11306

39468

03303

83915

87268

894

03081

032

pr

pr

Elmdon

534

62905

58056

06708

5253/

00204

85824

534

83404

26608

08403

854//

02208

85712

88650

534

03081

022

pr

pr

Cardington

559

72806

59166

07207

784//

03204

82815

87820

559

70802

62258

08406

794//

04108

82915

83630

559

01101

034

ro

pr

Wittering

462

63307

50047

07405

683//

01310

82708

84812

462

72103

37041

08306

785//

03207

83820

87650

462

00071

029

f

+

Watnall

354

50105

50047

07205

52400

50109

84815

354

70602

28052

08205

785//

01206

82820

87640

354

00071

019

+

+

Shawbury

414

60108

69808

06705

684//

02104

82818

84825

414

32407

61048

08105

38500

03307

81820

83656

414

06081

023

ph

pr

Finningley

360

83205

48258

07304

884//

02210

82710

84815

88640

360

60605

50042

08505

25601

02208

82640

85075

360

97071

013

pr

+

Kilnsea

396

81410

48027

07104

4557/

02212

84620

88460

396

71410

56022

08504

3557/

01206

83620

87360

396

92052

026

pr

+

Leeming

257

70000

61048

07904

6257/

50207

86820

87359

257

71007

58048

09504

6857/

01210

81825

86635

87359

257

97061

007

pr

pr

Tynemouth

262

71212

61028

08604

784//

01128

84815

87635

262

41107

66022

09804

42500

50207

84825

262

97041

046

ps

+

Carlisle

222

61010

62252

08306

52532

01304

85822

84070

222

31008

61011

09704

28531

50212

81828

222

97071

052

pr

+

Valley

302

72207

66038

07306

624/2

03207

81712

83816

85820

302

71806

66011

07806

684/2

01303

82814

83826

85635

302

94071

027

rr

+

Ringway

334

70208

40041

07405

725//

51209

87825

334

30504

30041

08206

38500

52305

81820

83645

334

00071

056

+

+

Squires Gate

318

60508

50041

07405

625//

00208

86825

318

50806

56041

08105

15776

01204

81650

85273

318

00081

050

jp

+

Ronaldsway

204

71007

63031

07706

18502

01209

81825

87070

204

80705

59042

08505

8097/

51303

88463

204

00070

050

+

+

Mull of Galloway

131

70610

74022

08605

12506

51209

81825

87270

131

70906

64022

09205

12506

51204

81825

87270

131

00061

Eskdalemuir

162

70907

59052

08704

725//

52307

87823

162

60402

59228

10201

694/3

51108

82711

83822

82917

162

03057

044

ps

ps

Prestwick

135

61006

70052

08607

59502

52204

81820

85930

135

70907

59258

09603

59562

00106

81824

84928

135

97071

039

pr

pr

Abbotsinch

140

40611

62271

09306

32501

51107

83820

140

51008

58258

10504

39463

50308

81918

83068

140

97071

055

ph

pr

Leuchars

171

70613

60268

10503

684/2

02210

81715

84820

85640

171

51006

62018

11503

12401

01205

81818

84075

171

92051

071

pr

pr

Dyce

091

61206

56268

11204

48401

01208

82810

83630

85068

091

50405

59042

11904

18402

00103

81816

85068

091

97061

056

ph

+

Lerwick

005

40503

62051

13205

48401

01000

83814

83620

005

60405

62051

13003

48431

00500

83812

005

97051

054

+

pr

Wick

075

70407

56268

12903

724//

02208

82710

86813

075

10606

65011

13105

12500

01101

81825

075

95060

066

ph

+

Sule Skerry

010

60905

66031

15506

684//

04208

84815

86620

010

70705

66032

13205

784//

02202

85815

87620

010

00060

Cape Wrath

049

80918

59838

12803

834//

00216

88915

049

30906

81028

13003

32400

51701

83814

049

97041

093

ps

ps

Stornoway

026

30715

80031

12706

32500

03303

83826

026

40610

75030

13005

42500

03400

84822

026

00071

110

+

+

Benbecula

022

50513

80031

12007

52500

01211

85824

022

10515

80011

12306

12501

01202

81821

022

00080

120

+

+

Tiree

100

30610

85018

10007

38500

51211

82825

100

51407

75151

10405

59400

01203

82915

83825

100

97081

051

jp

pr

Aldergrove

917

80705

66027

08405

884//

51204

81818

85825

87650

917

60608

70252

09105

52402

51304

81818

85822

917

97061

018

do

pr

Malin

980

71215

74208

08704

524/2

01114

85818

85070

980

50718

74018

09504

585//

00206

83823

83645

980

0306

058

Belmullet

976

43008

81018

08508

39503

03500

83920

976

50310

81018

08506

535//

02202

84821

81921

976

0110

078

Birr

965

63104

83032

07908

625/2

50705

86821

965

70205

77018

07606

635/2

02306

85922

83640

84922

965

9711

080

Dublin

969

73603

69606

07606

784//

02102

83616

83820

969

80203

59616

08003

862//

02302

84704

88707

969

0107

041

Shannon

962

62306

80808

08808

634//

03500

82715

83825

81925

962

61409

83258

07807

695/2

03802

86823

83923

962

0410

054

Roches Point

952

72211

74808

08906

624/8

03604

86818

87270

952

52107

78018

08207

38401

04604

82816

83068

952

0607

031

Valentia

953

62810

83018

09308

32502

04503

83822

85070

953

33307

86028

08808

33500

03502

83925

953

9309

099

Code FM 21.D

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.

99

LoLoLoLo

YYGGiw

Nddff

VVwww

PPPTT

N<sub>h</sub>LhC<sub>M</sub>CH

D<sub>5</sub>sapp

8N<sub>5</sub>Ch<sub>5</sub>h<sub>5</sub>

8N<sub>5</sub>Ch<sub>5</sub>h<sub>5</sub>

OT<sub>5</sub>T<sub>5</sub>T<sub>5</sub>T<sub>5</sub>

IT<sub>5</sub>T<sub>5</sub>T<sub>5</sub>T<sub>5</sub>

3P<sub>5</sub>P<sub>5</sub>P<sub>5</sub>P<sub>5</sub>

d<sub>5</sub>d<sub>5</sub>P<sub>5</sub>P<sub>5</sub>P<sub>5</sub>

O.W.S.

99

LoLoLoLo

YYGGiw

Nddff

VVwww

PPPTT

N<sub>h</sub>LhC<sub>M</sub>CH

D<sub>5</sub>sapp

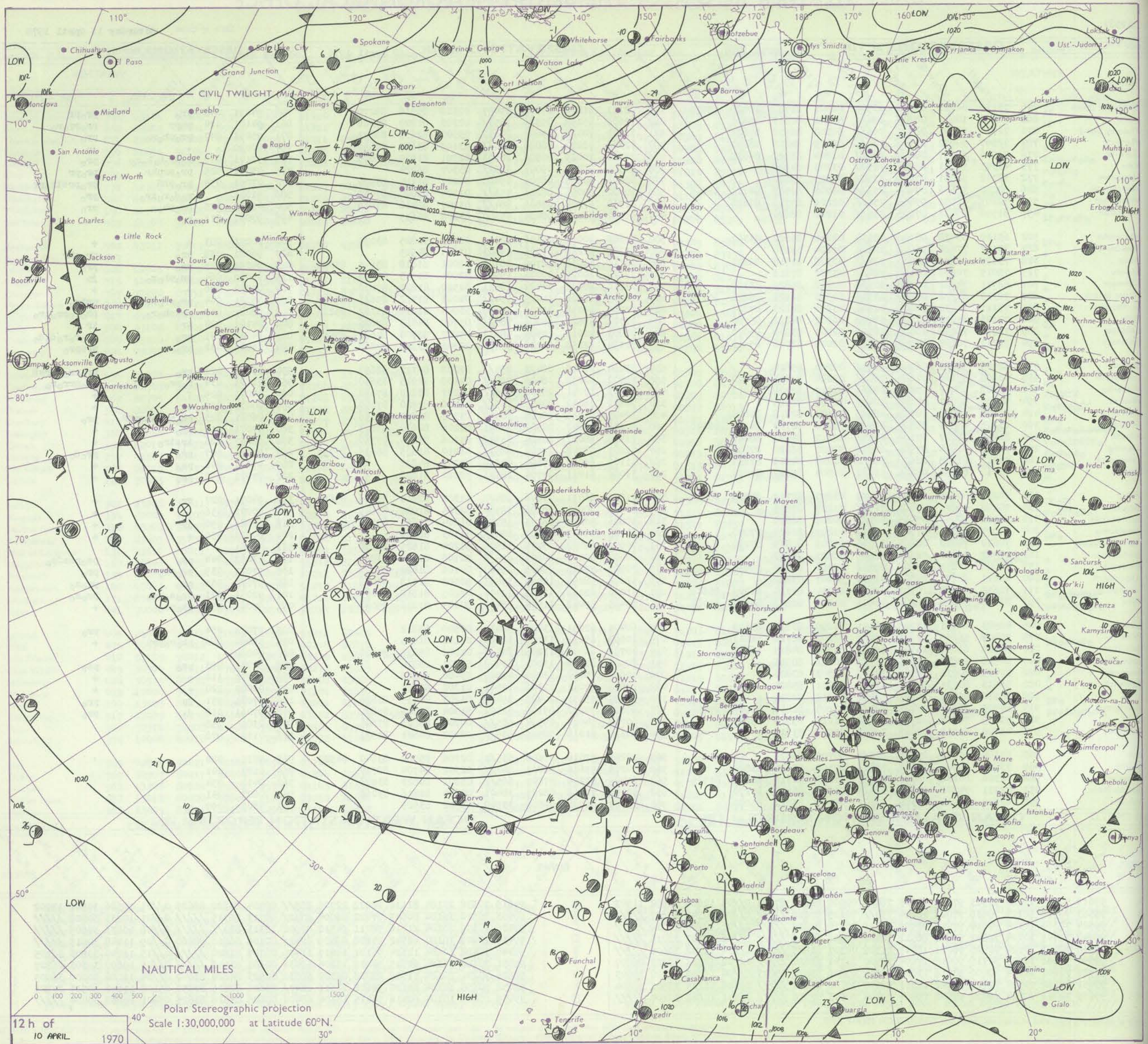
8N<sub>5</sub>Ch<sub>5</sub>h<sub>5</sub>

8N<sub>5</sub>Ch<sub>5</sub>h<sub>5</sub>

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Wind  
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knots)

Calm

1-2

3-7

8-12

3-17

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r add

8-52



# CHARTS OF WEATHER IN WESTERN EUROPE

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mbols

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Cloud  
mount  
(oktas)

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1 or less  
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Wind  
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(knots)

Calm

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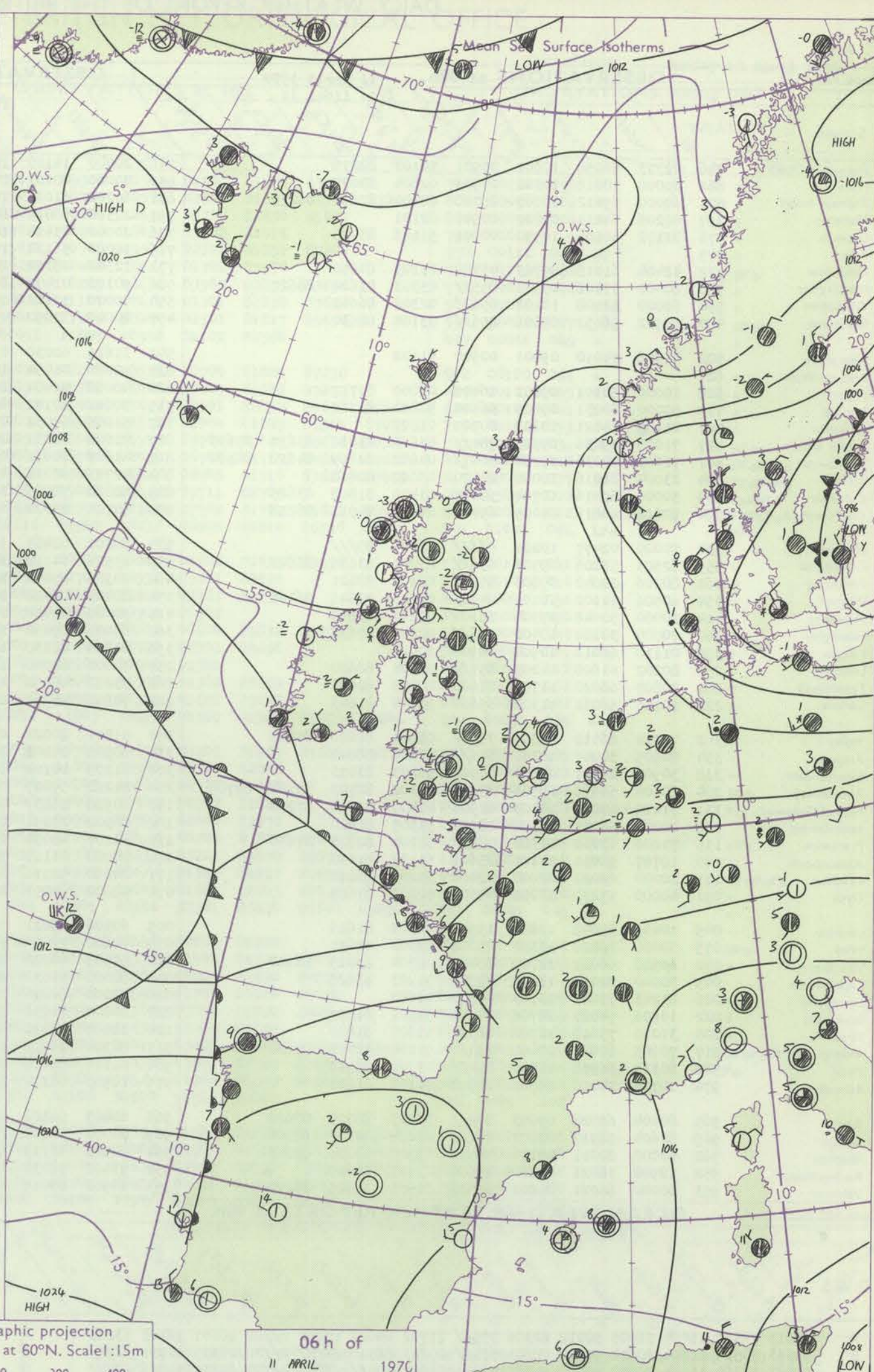
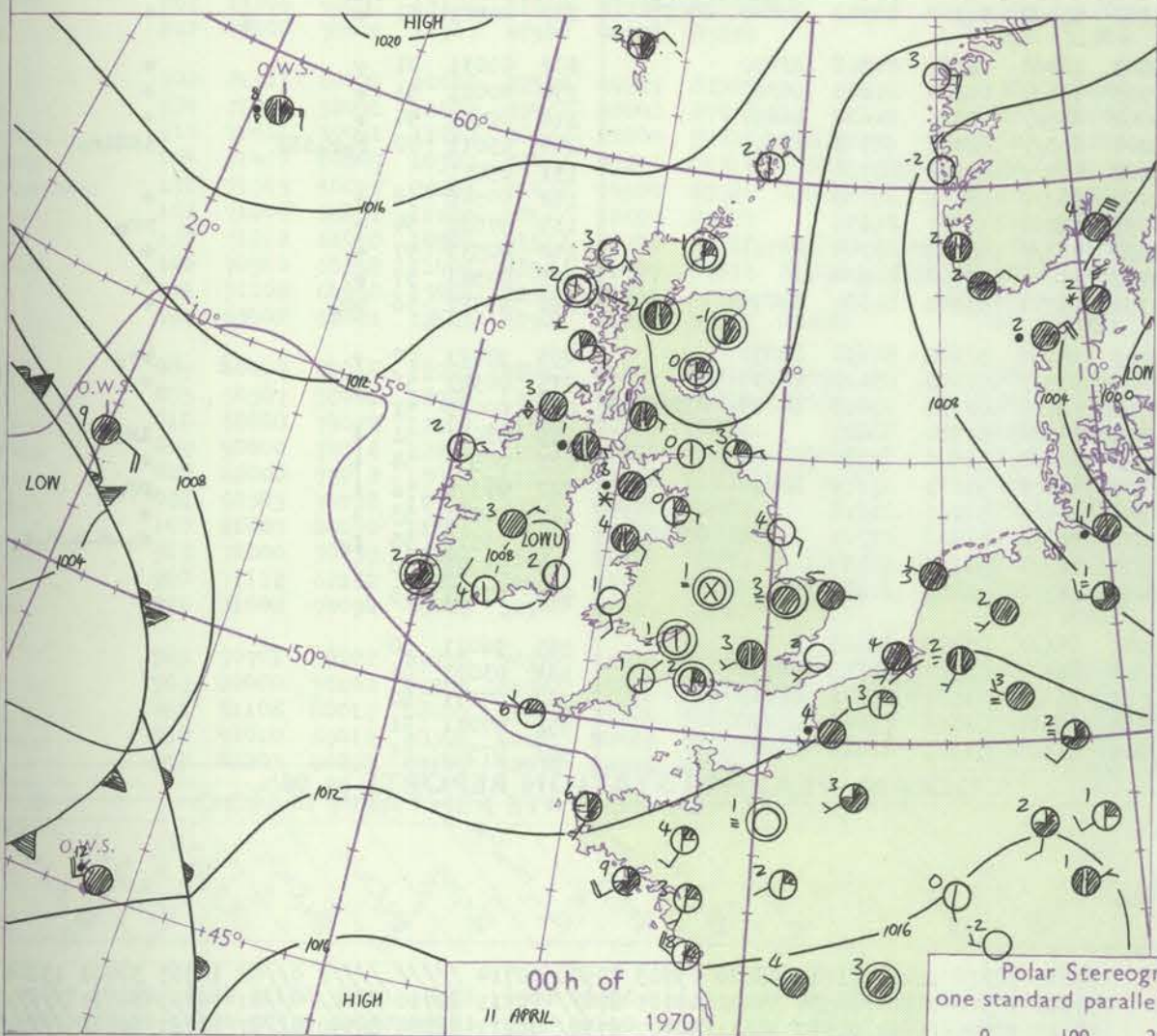
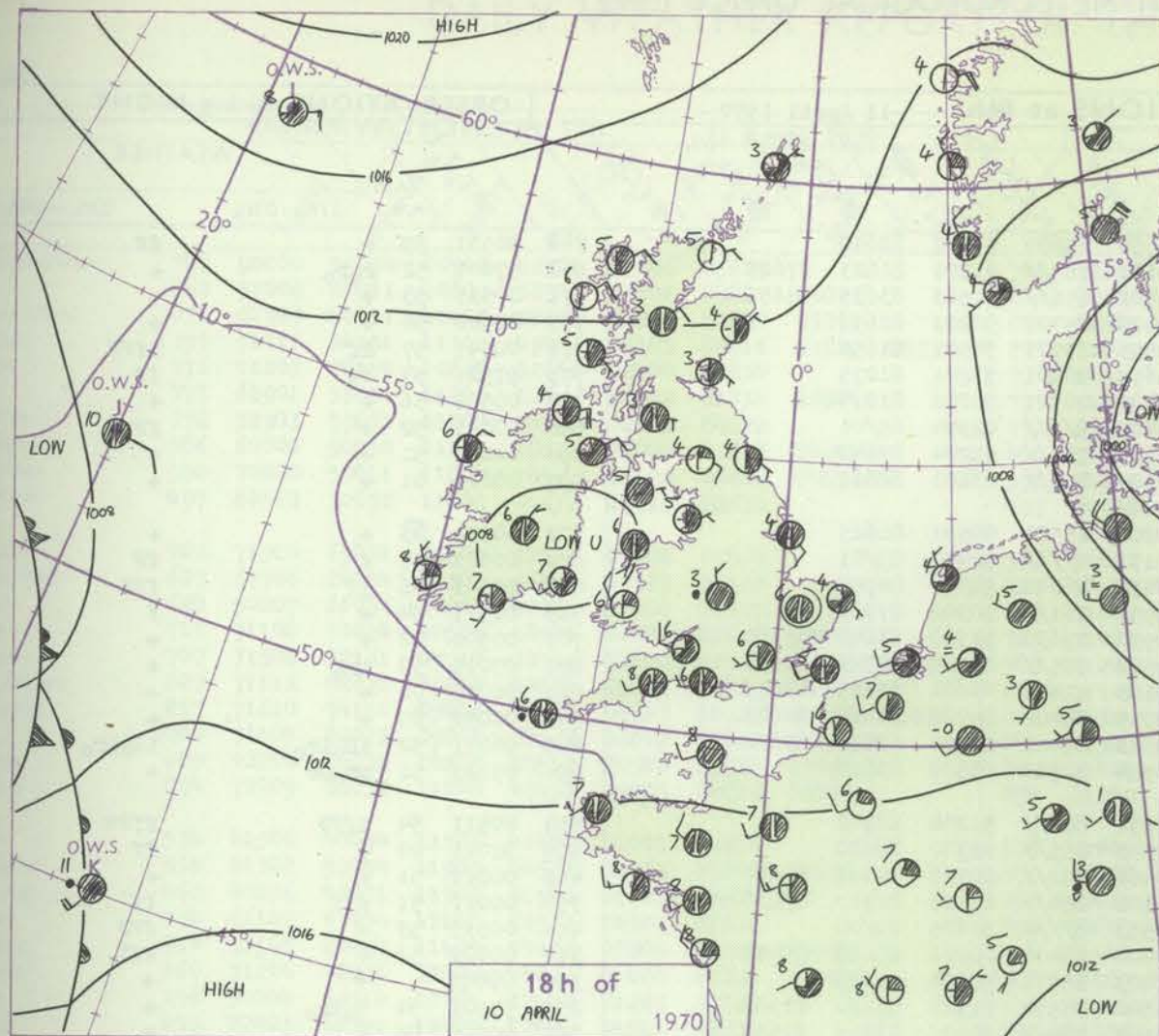
3-7

8-12

13-17

Additional  
or add

18-52



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400

## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over Iceland has drifted slowly southwestwards and is expected to decline further as a trough of low pressure moves southwards from Greenland. A depression over the Baltic is filling slowly and moving slowly northeastwards with

a shallow trough of low pressure extending westwards across the Midlands degenerating further. Frontal troughs over the Southwest Approaches are expected to progress slowly eastwards to affect southern districts of the British Isles.

Issued at midday Saturday 10 April 1970



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

Code FM II.D		OBSERVATIONS at 00h.										11 April 1970										OBSERVATIONS at 06h.										11 April 1970										OBSERVATIONS during NIGHT									
Station																																																			
		ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> h <sub>M</sub> h <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</sub> h <sub>M</sub> h <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		21h.—03h.	03h.—09h.																									
Boscombe Down		746	22703	56058	10601	00901	50101	82075			746	20000	14110	10550	25600	51301	82640			746	00531	59	+	ff																											
Hurn		862	30000	70016	10302	00901	02604	83075			862	70000	40101	10101	785//	01301	81823	87628			862	97001	52	r <sub>o</sub> r <sub>o</sub>	+																										
Thorney Island		871	60000	59012	10803	25708	02400	82650	86275		871	60202	61011	10502	656//	01503	83635	85656			871	00511	53	+	+																										
Manston		797	02206	64011	09802	00900	02101				797	22304	58010	10400	25700	50203	82656			797	00500	54	+	+																											
Gatwick		776	32102	50101	10550	00901	51103	83075			776	20000	03414	10853	15701	54501	81650			776	00541	57	1f	1fFF																											
Kew		775									775	10000	56124	10652	00901	53201	81075			775	97521	57	ff	ff																											
Heathrow		772	42404	61018	09703	45700	01103	84650			772	12302	28110	10300	00901	50202	81075			772	00501	56	+	+																											
Honington		586	80000	37108	09903	855//	03303	83620	88627		586	90102	01472	10402	9////	02304	89/01			586	00021	52	+	fFff																											
Wattisham		590	60000	32108	10102	656//	02302	86645			590	70000	32102	10602	756//	02204	87640			590	00012	51	+	+																											
Gorleston		497	80902	56052	09605	856//	03104	88630			497	80000	32052	09604	854//	03803	88615			497	00011	01	+	+																											
Aberporth		502	01708	74010	09401	00900	51102				502	11616	62030	09201	15501	00501	81625			502	00501	53	+	+																											
Ross-on-Wye		627									627	90000	01454	10151	9////	52400	89/01			627	00521	55	f	fF																											
Filton		628	10000	50101	09801	16400	00000	81712			628	40000	02484	10454	46000	54304	84700			628	97541	56	ff	fff																											
Rhoose		715	50000	80031	09800	56400	50801	85712			715	70602	20101	09950	761//	50302	87702			715	00511	54	+	f																											
Chivenor		707	01106	74021	10202	00900	01201				707	51005	69031	09950	35630	51500	83640	83360			707	00501	52	+	+																										
Mount Batten		827	71005	59036	09903	784//	03603	83818	83630	87657	827	71006	66031	09502	785//	01704	82822	87630			827	97011	50	1r <sub>o</sub>	+																										
St. Mawgan		817	71603	70036	09704	5847//	04802	82819	84630	86360	817	41607	70031	09103	22431	03604	82815	83075			817	00031	01	+	+																										
Scilly		804	23004	81016	10006	22400	05602	82818			804	42703	82011	09007	38402	04705	81818	84623			804	00051	05	+	+																										
Culdrose		809	30000	69016	10704	38400	03400	81818	83625		809	50000	78025	10003	48401	02504	82814	83622			809	96011	52	1d <sub>o</sub> 1r <sub>o</sub>	1d <sub>o</sub> pr <sub>o</sub>																										
Guernsey		894	82612	60818	11005	6942//	04607	84911	86818		894	52704	83021	10504	32502	03500	83820			894	05031	51	pr <sub>o</sub> pr	+																											
Elmdon		534	90000	02477	10201	9////	01205	89//			534	80000	02464	10651	861//	51204	88702			534	00511	54	1fFF	ffFF																											
Cardington		559	62503	58106	09703	656//	03001	83635	86644		559	83504	14112	10303	855//	03302	88620			559	91021	00	+	ff																											
Wittering		462	80206	23042	09803	855//	02102	88621			462	70306	15042	10401	752//	00103	84705	87630			462	00011	51	+	+																										
Watnall		354	60506	14102	10101	2561//	01103	82645	86465		354	80405	09424	11101	854//	01305	82710	88630			354	00011	51	fff	ff																										
Shawbury		414	30000	50048	09904	35600	02207	83645			414	90000	00434	10551	9////	51105	89/00			414	00511	53	+	ff																											
Finningley		360	70000	30102	10402	756//	02205	87632			360	60000	09462	11400	25401	00206	82616	85075			360	00001	52	+	ff																										
Kilnsea		396	01110	66011	10504	00900	50001				396	40806	61030	11403	35571	50304	83625			396	00021	54	+	+																											
Leeming		257	80202	61608	11203	855//	01204	88620			257	50000	62046	11800	35570	51304	83620	83362			257	97501	54	d <sub>o</sub> 1r <sub>o</sub>	+																										
Tynemouth		262	20807	66020	11703	21600	00203	82830			262	73202	48051	11501	784//	00400	83815	87635			262	00011	54	+	+																										
Carlisle		222	10705	58031	11300	15600	52104	81643			222	70806	48051	11300	55402	51302	82712	85645	87075			222	00511	53	+	+																									
Valley		302	71210	66012	08504	755//	03801	82620	87643		302	41511	80021	08503	28463	02501	81818	83070			302	00031	01	+	+																										
Ringway		334	80905	30041	10303	856//	00205	88645			334	60905	25044	10703	1563//	01304	81645	86360			334	00021	51	+	+																										
Squires Gate		318	30907	26041	09800	00902	50203	83073			318	61109	20101	10001	655//	01303	81620	86650			318	00511	54	+	+																										
Ronaldsway		204	80406	56696	09503	852//	01102	82703	85706	87709	204	81212	59027	08204	853//	02506	82708	88615			204	15011	00	r <sub>o</sub> r <sub>o</sub> 1RS	1RS1r <sub>o</sub>																										
Mull of Galloway		131	71415	64022	10403	12506	01400	81820	87270		131	80916	56837	09602	864//	01501	88710			131	05011		+	+																											
Eskdalemuir		162	20000	56051	12352	28500	53305	81820			162	80302																																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39588

Date of Issue                      Sunday 12 Apr11 1970

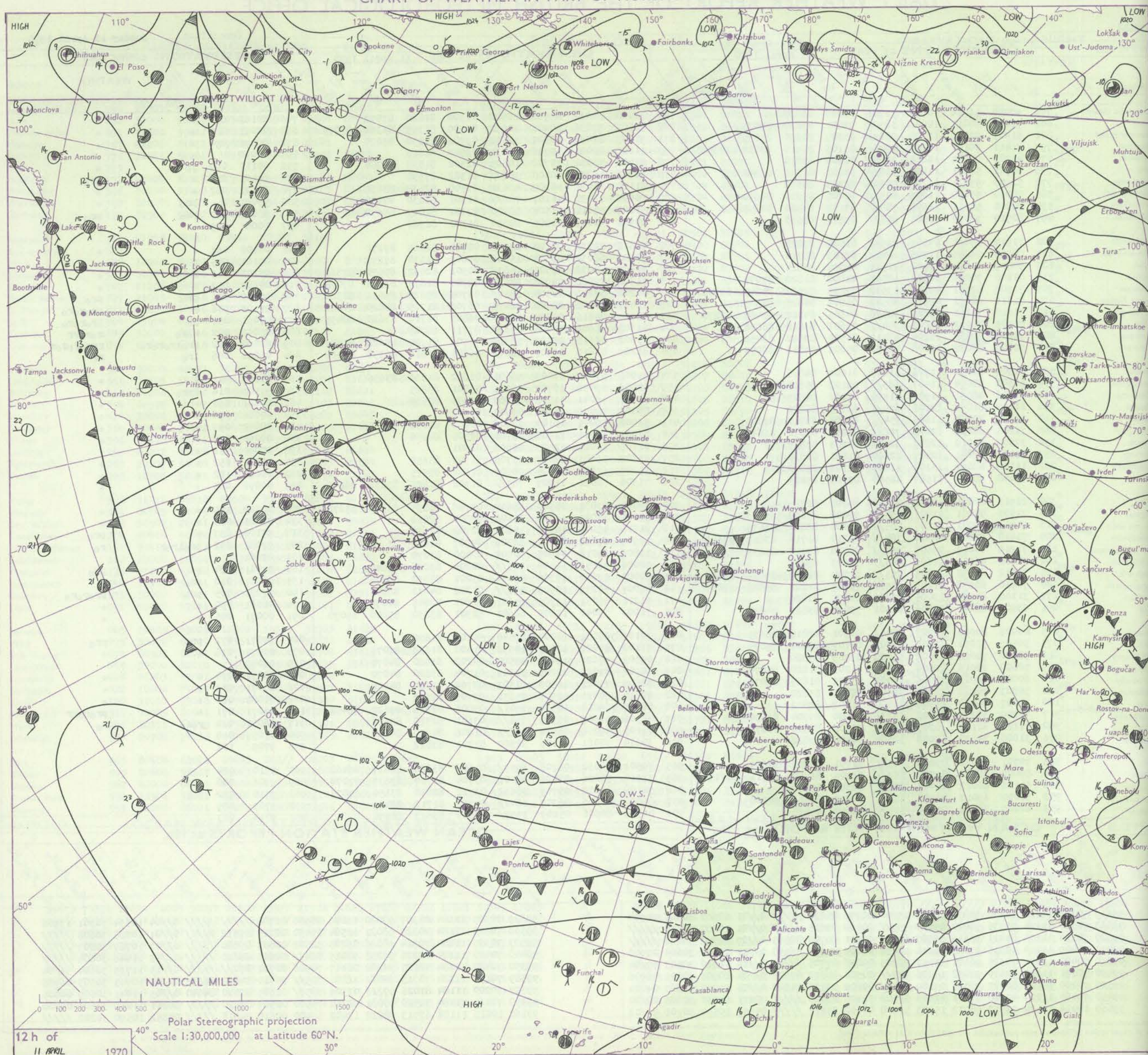
Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		11 April 1970										11 April 1970																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>Ch</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>Ch</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRR T x E	SSs	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	50000	59054	10908	52501	01006	85825			746	72103	74032	09908	28502	01500	81828	87075		746	00101	070	+	+								
Hurn	862	52008	80011	10809	38504	02001	83075			862	71806	77031	10207	30972	03500	81359	83364	87075	862	00091	081	+	+								
Thorney Island	871	61909	80031	11608	28631	03207	82830	85075		871	51605	82031	10807	12632	03702	81830	85070		871	00091	094	+	+								
Manston	797	71411	80151	11108	4946/	05103	82916	83825	85358	797	11005	82021	10706	18431	03502	81815			797	00090		+	+								
Gatwick	776	41203	70154	10810	32661	02400	83830			776	51402	75031	10708	14605	02302	81832	84280		776	00111	067	jp	+								
Kew	775	61901	56051	11208	626//	52802	81836	86840		775	71306	56252	10408	796//	01302	87930			775	97101	066	+	pro								
Heathrow	772	52903	59031	11208	54500	02203	84822			772	61110	61031	10209	48631	03500	82835	83656		772	00121	082	+	+								
Honington	586	60000	50054	11207	685//	02000	83820	84650		586	70000	58038	11107	786//	01301	81830	87650		586	97091		pro	+								
Wattisham	590	70000	58011	11608	785//	03102	84820	84650		590	51207	59018	11506	58400	02301	81817	85650		590	96082	027	pro	pro								
Gorleston	497	80510	32052	11805	856//	03212	88630			497	20908	40051	11805	20930	01102	82360			497	00061	045	+	+								
Aberporth	502	71914	69031	09307	725//	01000	87828			502	71812	74032	08108	28536	00705	81825	87278		502	00100	061	+	+								
Ross-on-Wye	627	60704	24054	11305	664//	02103	86710			627	70802	66031	09308	15646	00605	81630	87277		627	00101	045	f	+								
Filton	628	50807	61034	10908	42501	01000	84825			628	71007	69032	09509	6867/	00501	82832	85650	87362	628	00101	041	f	+								
Rhoose	715	71108	70024	10508	18501	02000	81820	87075		715	71008	70022	08908	28632	02704	81835	83365	87075	715	00101	053	+	+								
Chivenor	707	71508	82151	09710	53532	02805	82925	84645	85075	707	81208	82258	08508	6857/	03704	83827	85636	88360	707	97110	031	pro	pro								
Mount Batten	827	71612	82022	09910	48572	05802	84825	83365		827	71411	80802	08508	42478	06706	81715	84820	87268	827	91101	046	+	pro								
St. Mawgan	817	71610	74151	09209	58576	04803	84822	83463	87270	817	81314	74616	07807	4842/	06805	81710	83620	88459	817	97091	037	jp	pro								
Scilly	804	71505	82022	09008	784//	06602	83818	86623		804	81308	48606	07008	873//	07711	88706			804	05092	002	ro	ro								
Culdrose	809	72204	82028	10209	48512	04500	82820	83459		809	71407	80618	08707	5832/	07708	81707	85622	87459	809	02092	012	pro	ro								
Guernsey	894	72009	86032	11208	48432	05003	84816	86075		894	81209	81616	09907	1847/	06605	81814	86358	88460	894	01091	066	pro	ro								
Elmdon	534	41506	40054	11706	41400	01002	84816			534	41006	57051	10407	48601	01602	81835	83656		534	00101	041	f	+								
Cardington	559	61302	58054	11907	685//	04103	85820	83635		559	50506	59058	10707	48531	03801	83825			559	97101	014	f	pro								
Wittering	462	40806	48051	11907	41500	01102	84825			462	20611	48041	11506	25600	02303	82630			462	00081	056	+	+								
Watnall	354	61107	61054	12108	625//	02203	86822			354	00807	48051	11406	00900	01502				354	00081	050	+	+								
Shawbury	414	71105	20044	11605	754//	03204	84710	87623		414	51002	59041	10109	28606	00604	81832	84275		414	00091	047	+	+								
Finningley	360	71204	66024	12408	786//	01000	83830	86645		360	41007	60011	11906	45700	02301	84650			360	00091	027	+	+								
Kilnsea	396	30804	66010	12605	32500	01203	83825			396	01108	63010	12505	00900	01501				396	00061	112	+	+								
Leeming	257	22403	62041	12407	22600	01801	82830			257	51802	56041	12007	55700	51302	85650			257	00081	052	+	+								
Tynemouth	262	11106	48051	13105	11600	02106	81830			262	51207	61020	12505	00901	01602	85075			262	00061	102	+	+								
Carlisle	222	41408	58021	11507	48500	00703	83825			222	71306	58031	11007	785//	01302	81825	83638	86645	222	00091	085	+	+								
Valley	302	21911	80021	10008	22560	04205	82825			302	70000	83031	08908	58608	03706	81835	85640	87272	302	00100	105	+	+								
Ringway	334	71006	50041	11807	754//	50002	87618			334	31206	50041	11007	38500	00500	82826			334	00081	023	+	+								
Squires Gate	318	71411	30041	11207	785//	02004	82825	86635		318	21210	45048	10207	14601	02702	81630			318	97100	037	+	pro								
Ronaldsway	204	71410	80807	10307	784//	03210	81714	83817	87645	204	10907	33048	09407	18500	04707	81825			204	92081	032	pro	ro								
Mull of Galloway	131	71915	60017	09605	754//	04500	83712	87635		131	31806	64018	09905	00902	02400	83070			131	02061											
Eskdalemuir	162	71208	66031	11605	785//	52603	87823			162	70000	48252	11504	785//	00204	83828	87645		162	97061	024	+	pro								
Prestwick	135	71212	61058	10805	755//	51704	81622	84632	87656	135	70000	57052	10307	42631	03201	84830	86075		135	97081	010	ps	+								
Abbotsinch	140	70910	60258	11406	785//	51707	81822	85828	87656	140	81007	50258	10907	886//	01302	84832	88657		140	97071	005	pro	pro								
Leuchars	171	31108	64050	13005	22501	01801	82820			171	51211	66031	12505	25601	01601	82645	84075		171	00061	090	+	+								
Dyce	091	63402	62041	12806	62501	53000	83826	84828		091	71008	59042	12305	68601	52301	83830	85640	85070	091	00071	045	+	+								
Lerwick	005	50408	80018	12207	48442	01301	82818	83635		005	30106	80031	12004	28540	50101	81820			005	94071	072	pro	pro								
Wick	075	50507	58051	12706	12501	02101	81820	85075		075	71102	80021	12505	14532	01400	81625	87075		075	00071	076	+	+								
Sule Skerry	010	50000	74022	12507	51500	03203	85820			010	40502	74021	12407	35505	04202	83620	84070		010	00070											
Cape Wrath	049	50000	74016	12804	12501	01203	81820	85070		049	60902	81022	12205	31545	01704	83820	84070		049	00051	074	+	+								
Stornoway	026	60000	75012	13006	11502	03301	81825	86075		026	40609	75021	11805	11502	03704	81820	84075		026	00071	089	+	+								
Benbecula	022	50303	74028	12705	32501	00201	83820			022	40610	80021	11306	25631	52705	82633			022	00080	060	+	+								
Tiree	100	21007	80030	11506	21540	51802	82822			100	80407	66218	10304	7541/	03805	82615	87622	88458	100	02071	071	+	pro								
Aldergrove	917	70000	30237	09802	752//	01400	85704	86630		917	71506	57606	09305	754//	03601	82710	87656		917	96051	014	ro	ro								
Malin	980	71112	62102	10205	62502	50601	86820	86070		980	71105	59258	08904	735//	01806	84920	84640		980	0105	018										
Belmullet	976	31008	74030	09008	32500	00704	83822			976	30514	78021	07106	32500	51711	83822			976	9709	102										
Birr	965	70701	80022	09206	785//	51701	83822	87635		965	70509	74032	06708	6857/	01608	83822	85637	86460	965	0010	024										
Dublin	969	80000	58102	09505	863//	03305	81709	85711	88719	969	71310	78026	08106	38402	03704	81714	83635	87070	969	9706	000										
Shannon	962	51106	80012	08407	585//	02804	85828			962	71108	80022	05709	38632	03712	82830	83650	86075	962	9710	032										
Roches Point	952	51010	69012	08308	42401	04803	84813	84068		952	81008	80606	06307	1642/	04711	81712	88459		952	9709	085										
Valentia	953	62203	86032	07109	52532	02807	85828			953	81506	80606	05109	3557/	04809	83623	88458		953	9712	063										

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
Q.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	Q.W.S.	99 L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99619	70328	11124	11108	98031	18406	15600	00706	81630	////	0//01	10562	30301	14904	A	99619	70329	11184	01307	97020	16106	00900	00708	////	////	0//04	10594	30301	13906
B	99563	70510	11124	70535	97022	09703	755//	00110	87625	////	0//01	10267	30810	////	B	99568	70510	11184	20329	98021	12504	15430	00215	81612	////	0//01	10288	30608	////
C	99527	70354	11124	81411	96616	86507	6732/	00611	86708	88515	0//07	10782	30808	////	C	99527	70355	11184	70914	98026	85208	52502	00803	85820	////	0//07	10787	30807	////
D	99439	70409	11124	72316	97028	96214	12436	00002	81815	86358	0//11	11457	30604	27908	D	99440	70410	11184	82226	97258	93015	824//	00623	88810	////	0//13	11446	30604	////
E	99350	70480	11124	72325	96101	11417	76205	00808	87705	////	0//14	11710	30503	99/04	E	99350	70480	11184	72127	96102	08117	70906	00722	870//	////	0//15	11735	30604	99/04
I	99590	70191	11124	70410	98038	14806	785//	00504	84820	87645	0//04	10905	30202	06906	I	99589	70193	11184	70713	98032	12807	785//	00710	84820	86635	0//03	10943	30303	06906
J	99526	70200	11124	81027	98036	03109	6857/	00602	83820	84640	0//04	11052	30609	04004	J	99527	70200	11184	81026	97216	02309	5857/	00605	82820	84640	0//03	11041	30609	04005
K	99450	70160	11124	42518	97011	12613	35502	51308	83625	////	00211	11232	30603	00/00	K	99450	70161	11184	72520	97031	12312	75500	00504	87620	////	00211	11219	30603	00/00
M	99660	10016	11124	53510	98032	15503	51400	00602	85817	////	05551	10592	30101	99/02	M	99660	10016	11184	62913	98022	13402	68400	00610	84818	////	05852	10590	30202	////

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
bols

UD  
Cloud  
amount  
(oktas)

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

Obscured  
by or  
other data.

HER  
feather

nd  
zle

nd snow

hower  
nd snow  
wer

hower  
hower  
erstorm

UD  
Wind  
speed  
(knots)

Calm  
1-2  
3-7

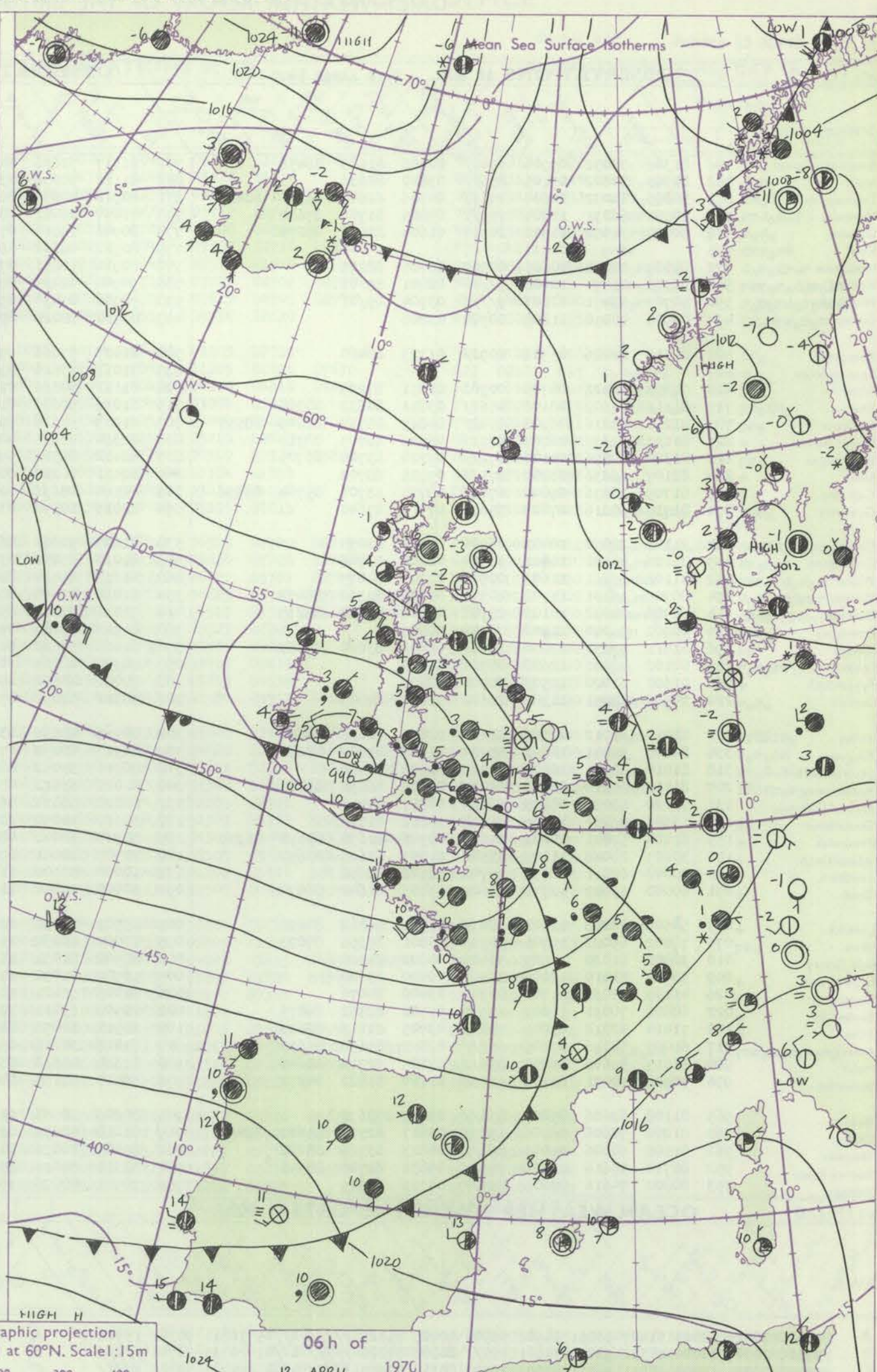
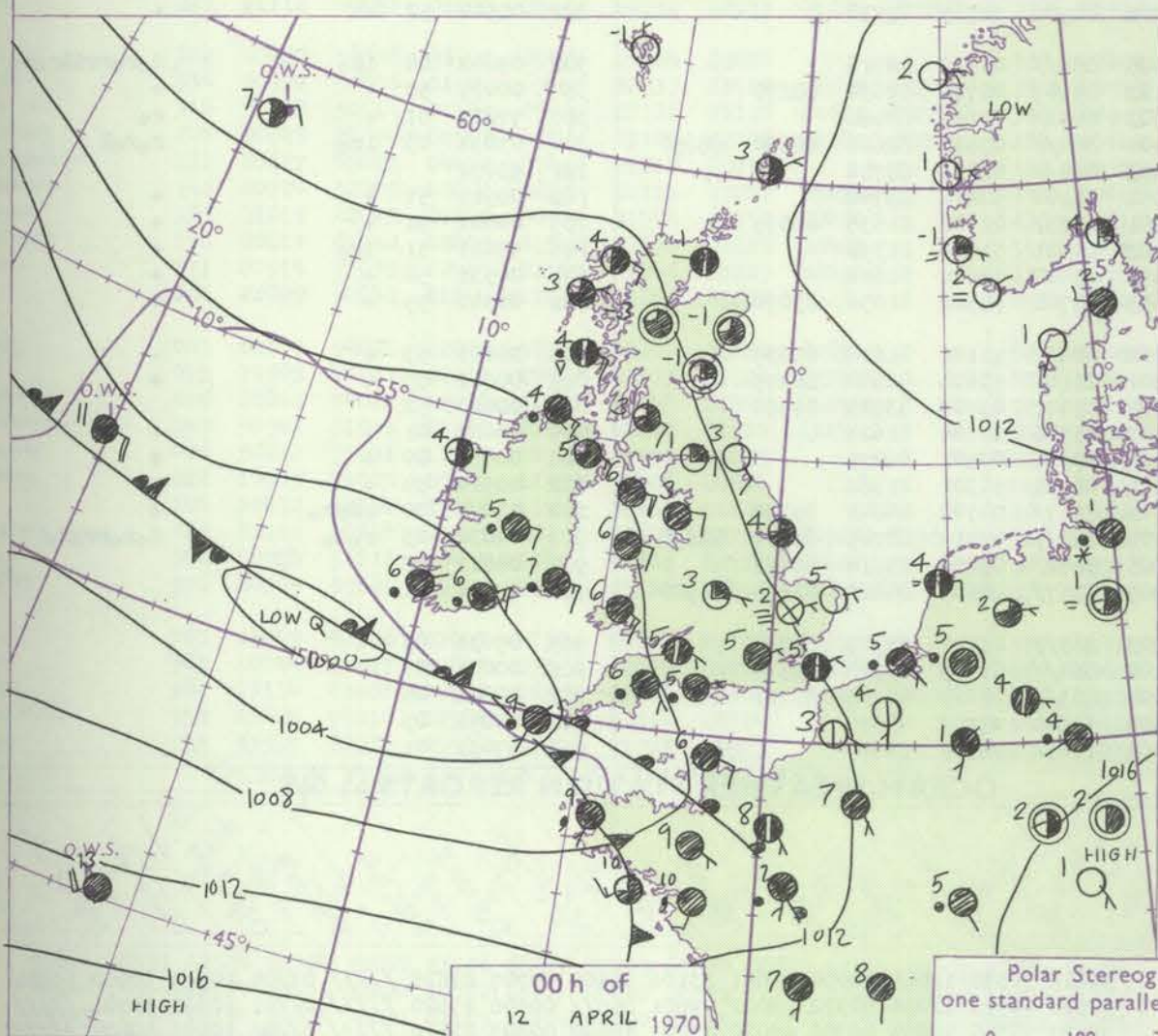
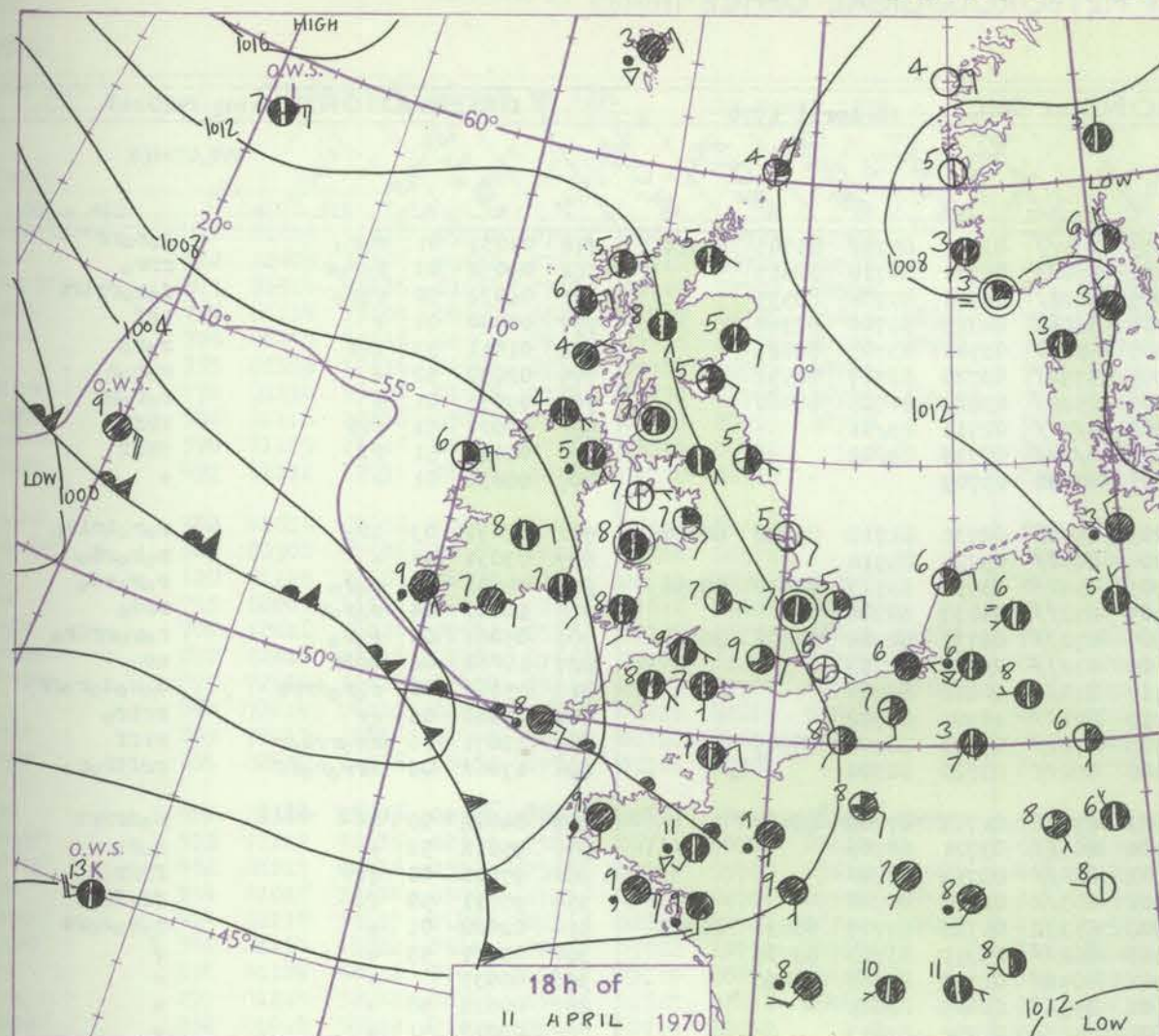
8-12  
3-17

Additional  
r add

8-52



# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m

## GENERAL SYNOPSIS DEVELOPMENT

Low pressure over the southern Baltic moved slowly northeast and filled a little. A complex area of low pressure in mid Atlantic extended a trough eastwards towards the English Channel area. Frontogenesis occurred over northern France and pressure fell over southern England as a small depression developed south of Ireland. Pressure over Iceland continued to fall slowly as a trough of low

pressure from the low to the northwest of Norway moved south over the region. During the following 24 hours little general change in the overall pattern is expected. Pressure will continue to fall over the southern half of England, northern France and the Low Countries while the low complex in the Atlantic remains almost stationary.

Issued at midday Sunday 12 April 1970



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

OBSERVATIONS at 00h. 12 April 1970										OBSERVATIONS at 06h. 12 April 1970										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.--03h.	03h.--09h.						
Boscombe Down	746	81308	58052	09904	1562/	02806	81645	88458		746	81317	32636	04503	871//	03731	85702	85705	88710	746	05031	01	r o r o		r o r o r r					
Hurn	862	80905	70602	09105	856//	03810	88636			862	81112	50636	03506	854//	06731	86710	88615		862	09052	03	r o r o r		r r r o					
Thorney Island	871	80805	64032	10604	2567/	04706	82645	86358	88462	871	80912	40635	06005	7722/	05725	87704	88535		871	06032	50	r o r o		d o r o r r r r					
Manston	797	70805	66031	11005	753//	04805	81706	87620		797	71007	06422	08004	66088	04713	86700	87360		797	00040	02	+		iff					
Gatwick	776	80000	34052	11302	20917	01604	82465	88275		776	80908	16614	07303	852//	03721	83703	88626		776	01011	53	iff		r o r o					
Kew	775									775	80912	48602	06905	3732/	03720	83707	88532		775	02032	52	+		r o r o r					
Heathrow	772	80807	58022	10605	00907	03705	88275			772	80914	50611	07004	2522/	03822	81705	88460		772	03031	01	+		r o r o r r					
Honington	586	90706	01474	12002	9//	02801	89/01			586	90908	02434	09602	9//	02715	89/01			586	97011	51	fff		fff					
Wattisham	590	90703	03471	12103	9//	03704	89/01			590	90906	05434	09402	9//	02713	89/02			590	00012	51	ff		fff					
Gorleston	497	00905	48050	11805	00900	03808				497	00910	58020	09505	00900	03709				497	00030	01	+		+					
Aberporth	502	81415	62026	05706	8092/	01723	88460			502	81429	57616	99203	6542/	02731	81712	86628	88460	502	02031	03	ir o		r o r o r r d o					
Ross-on-Wye	627									627	81011	57616	03804	8042/	03725	88510			627	03031	03	+		r o r o r d o					
Filton	628	71205	62022	08705	00903	01811	87275			628	81111	60616	02905	4542/	03732	83713	83630	88556	628	04041	02	r o r o		r o r o r d o					
Rhoose	715	81111	70602	08106	4567/	03811	84632	88360		715	81017	50636	01905	872//	04833	88704			715	10041	04	r o r o r		r r d o					
Chivenor	707	81211	59616	06506	6542/	04819	84714	86649	88557	707	81213	58616	99607	872//	06732	82704	84706	88711	707	05061	05	r o r o		r o r o r r r o					
Mount Batten	827	81112	62638	06107	872//	06822	86705	88710		827	82314	27636	00109	872//	09725	88703			827	10061	06	rr r r		r r					
St. Mawgan	817	81320	40596	04107	871//	07728	83702	88705		817	82412	09516	99510	870//	10616	88700			817	05061	06	r o r o d r r r		d o d o d o r r r r					
Silly	804	82107	16636	03209	871//	09725	88702			804	82411	16216	00210	871//	10707	88702			804	09082	06	rr		r r r o					
Culdrose	809	81709	28636	05008	6702/	08728	83701	85704	88556	809	82514	08636	00709	6702/	09613	86700	88545		809	12071	06	ir o r r d o r		r r r f					
Guernsey	894	81710	60616	07807	7567/	07713	87640			894	82013	10596	03708	860//	08720	88700			894	17062	06	r r r r o r o f f		r r r f r o r o					
Elmdon	534	21107	22050	10403	00901	02806	82075			534	81207	50601	06603	7722/	01718	87705	88464		534	04022	00	+		r o d r r r s					
Cardington	559	31106	40101	11402	36300	02801	83706			559	81010	59051	07904	863//	03721	88708			559	95012	52	+		r o r o					
Wittering	462	41108	09461	11603	00901	02703	84075			462	81213	05424	08802	860//	02714	88700			462	97011	00	fff		fff r o					
Watnall	354	80705	19101	11702	40972	01705	84360	88072		354	81011	07464	08501	863//	01713	88708			354	97011	50	ff		ff-f r o					
Shawbury	414	60706	24042	10103	25706	02804	82650	86275		414	71011	37042	05802	55332	01723	83707	83630	86075	414	02022	01	+		r o r o s o r s					
Finningley	360	00902	56040	12000	00900	50806				360	81312	19284	09503	862//	03711	83703	88705		360	00001	53	+		f					
Kilnsea	396	61512	59031	13004	3557/	01400	83620	86360		396	81418	56022	10904	4642/	01712	84710	88460		396	00031		+		+					
Leeming	257	02102	48041	12600	00900	51000				257	80904	48041	10101	855//	01613	88625			257	00521	58	+		+					
Tynemouth	262	01608	61020	12503	00900	02604				262	70000	48102	10601	756//	01709	87630			262	00011	51	+		+					
Carlisle	222	20908	48051	11301	25600	51804	82645			222	70812	32051	09201	00906	51715	87270			222	00501	52	+		+					
Valley	302	81010	66012	07506	856//	02811	82636	88650		302	80713	28635	03105	864//	04722	88710			302	09042	04	id o		d o r o r r r r r o r o					
Ringway	334	80608	50041	10803	35707	51707	83650	88270		334	80917	40042	07103	25707	00718	82650	88270		334	00021	50	+		+					
Squires Gate	318	81010	30041	10103	8092/	01806	88468			318	80916	34042	06603	8092/	01617	88468			318	97021	51	+		r o					
Ronaldsway	204	81119	25216	08406	6572/	03606	86650	88463		204	81022	33612	05404	854//	03618	82616	86620	88650	204	03031	03	ir o		r o r o r					
Mull of Galloway	131	71120	58031	08105	764//	02817	87715			131	80820	58024	06503	864//	02811	88718			131	93031									
Eskdalemuir	162	13606	23051	12351	16400	52802	81710			162	30612	14050	10151	36100	52610	83702			162	00511	55	+		+					
Prestwick	135	61408	57041	10203	3567/	00705	81638	83650	86359	135	50910	58041	08401	15632	01706	81635	84075		135	00001	51	+		+					
Abbotsinch	140	30607	28048	11103	35500	01703	81625	83650		140	20707	40041	09702	10931	51706	81358			140	97011	51	ir o		+					
Leuchars	171	20000	62011	12751	25700	52502	82656			171	10000	48100	11452	15400	52604	81612			171	00531	58	+		+					
Dyce	091	60000	59042	12751	15601	53803	81640	86070		091	30000	56041	11853	15701	54502	81656	83070		091	00541	59	+		+					
Lerwick	005	53506	80028	12303	584//	01301	81812	84650		005	63503	74031	12200	684//	51101	8													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

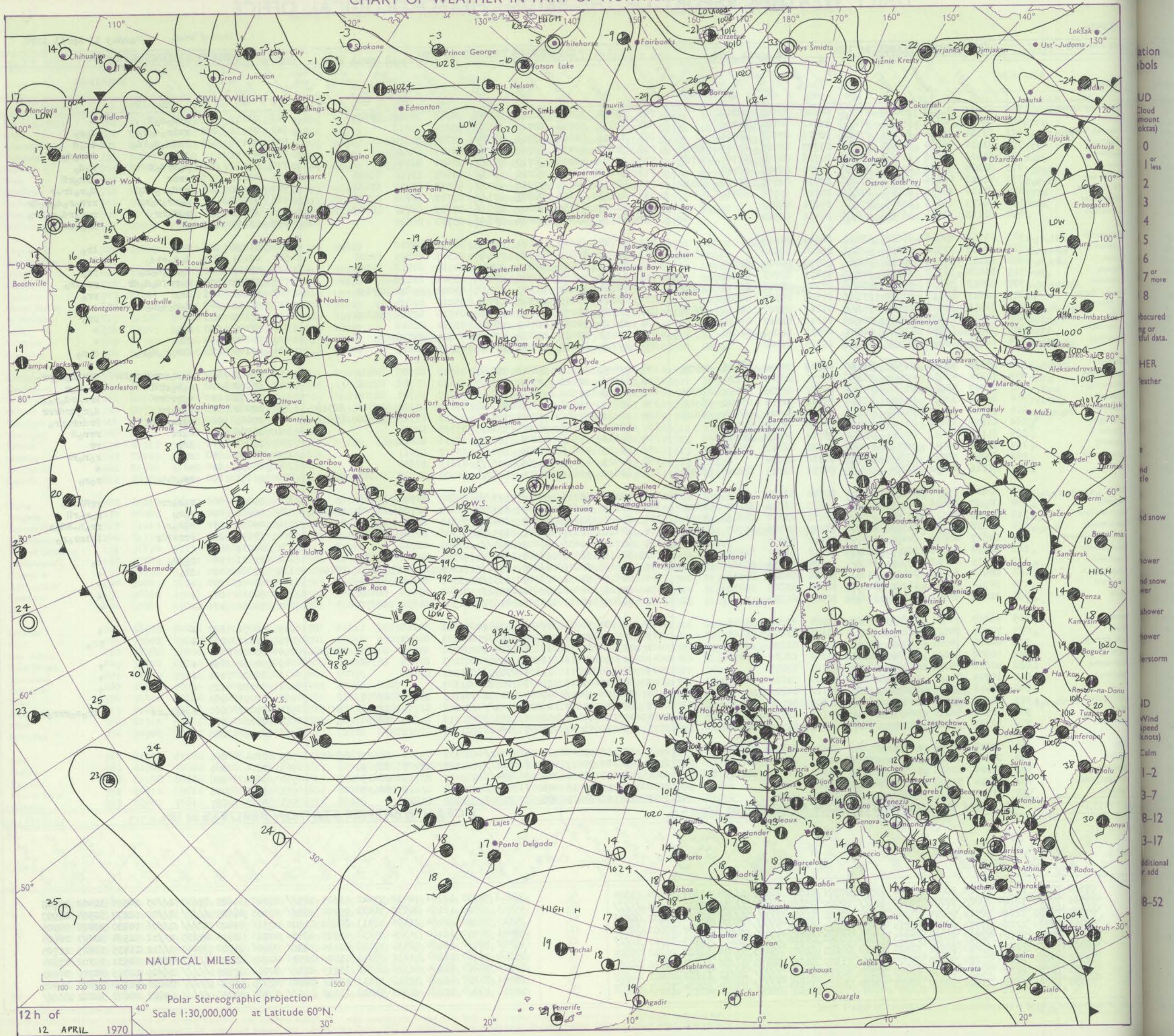
No. 39589

Date of Issue Monday 13 April 1970

Code FM	II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY										
		12 April 1970										12 April 1970																				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRTE	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	81613	40216	99808	870//	08620	86701	88702		746	53014	80036	00207	58400	04316	83818	84625		746	03131	028	rrrrrR									rrrrrR	+
Hurn	862	82409	50606	99610	872//	10718	86704	88708		862	32816	70016	00710	31400	03316	83818			862	03131	026	rrrrrR									rrrrrR	d <sub>o</sub> R
Thorney Island	871	81514	48636	01009	7712//	08726	87702	88506		871	12716	81016	99911	13500	05302	81924			871	07111	013	rrrrrR									rrrrrR	id <sub>o</sub> d
Manston	797	81114	23604	04007	5522//	07727	81705	85616	88556	797	91608	02476	98707	9//	07719	89//			797	05081		irrrr									irrrr	rrd <sub>o</sub> d <sub>o</sub> f
Gatwick	776	81410	45636	01908	872//	07726	82704	87705	88707	776	72208	40206	98710	772//	10608	86704			776	05101	000	r <sub>o</sub> rrr									r <sub>o</sub> d <sub>o</sub>	
Kew	775	81309	58636	01609	873//	07730	86708	88710		775	72815	56216	98210	6843//	07507	83710	85622		775	04111	005	rrrrr									rrrrrR	
Heathrow	772	81110	45636	01608	7722//	07730	82705	86707	88520	772	52718	60216	97910	48432	08510	81710	83635		772	05111	005	rrrrrR									d <sub>o</sub> R-d <sub>o</sub>	
Honington	586	81116	28636	05006	872//	05723	87705	88710		586	81213	24616	98607	871//	07729	82702	88705		586	07081		r <sub>o</sub> rrrR									rrrrrR	
Wattisham	590	81115	16616	05105	871//	05824	88702			590	81219	16636	98807	870//	07629	86701	88702		590	14072	000	r <sub>o</sub> r <sub>o</sub> rr									r <sub>o</sub> R-d <sub>o</sub> R	
Gorleston	497	81112	32051	06705	864//	04718	88710			497	81119	32636	00406	855//	05730	88620			497	02062	015	+									irrrrrrR	
Aberporth	502	41619	64016	96608	45401	06811	84615			502	82725	61036	98104	864//	02103	88710			502	91091	026	ir <sub>o</sub>									ir <sub>o</sub>	
Ross-on-Wye	627	80902	57506	98907	8032//	06624	88508			627	72612	70025	97807	785//	01305	82825	87630		627	02101	017	d <sub>o</sub> d <sub>o</sub> R									+	
Filton	628	81105	23586	98708	872//	08719	86704	88707		628	72516	66016	99607	6843//	04210	84818	84625		628	03101	003	d <sub>o</sub> rrrR									prrrr	
Rhoose	715	80000	13516	98707	872//	07611	87703	88707		715	32621	70018	99807	38400	03004	83816			715	03091	014	r <sub>o</sub> rrrrR									prrrr	
Chivenor	707	82618	74026	99509	853//	07308	83708	86613	88630	707	72820	70162	01307	785//	03004	85820	87634		707	92101	007	ir <sub>o</sub>									prrrr	
Mount Batten	827	82617	23516	00109	871//	09103	85702	88707		827	22826	74015	03308	22500	05210	82825			827	91111	047	d <sub>o</sub> R-d <sub>o</sub>									+	
St. Mawgan	817	72918	66016	01408	753//	07217	83707	86710	87625	817	52923	74252	04308	52400	04310	82714	85820		817	97101	033	F									prrrr	
Scilly	804	73014	74036	02709	784//	08219	81817	87625		804	23025	74011	06709	28400	03314	81818			804	97100	053	id <sub>o</sub>									+	
Culdrose	809	73017	80286	02009	58431	08310	82816	84626		809	43023	80031	05608	42401	03821	84818			809	00100	054	ff									+	
Guernsey	894	82620	06586	03409	870//	09304	87700			894	22720	80016	05308	21402	05316	82815			894	03101	022	rrrrrR									d <sub>o</sub> R	
Elmdon	534	80114	28697	08705	813//	04737	87710	88708	86359	534	72408	58215	96408	703//	06515	82709	86812		534	09082	002	r <sub>o</sub> s <sub>o</sub> rrrR									d <sub>o</sub> R-d <sub>o</sub> prrrr	
Cardington	559	71212	48636	02507	752//	06731	86705	87620		559	81706	32636	97308	873//	08620	87706	88708		559	09092	000	r <sub>o</sub> r <sub>o</sub> rrrR									rrrrrR	
Wittering	462	81017	40636	03506	7532//	04732	85708	87615	88530	462	81213	17586	97307	872//	06727	85703	88705		462	11071	000	r <sub>o</sub> rrrrR									rrrrrR	
Watnall	354	81016	32634	03604	6722//	03831	82704	85708	88512	354	80914	19596	97006	7712//	06629	83702	88704	88510	354	22062	000	r <sub>o</sub> r <sub>o</sub> rr									d <sub>o</sub> R-d <sub>o</sub> rrrr	
Shawbury	414	81110	58617	01203	853//	02630	84706	86710	88618	414	72511	62606	96906	704//	04513	81710	85620	87650	414	05061	000	rrrrrR									rrrrrR	
Finningley	360	81114	48622	05105	874//	05728	83710	88714		360	81015	40616	98905	872//	05727	88704			360	16062	000	r <sub>o</sub> rr									rrrrrR	
Kilnsea	396	81124	48022	07605	6551//	03719	86625	88460		396	81030	24636	01205	855//	05736	88620			396	12052	000	ir <sub>o</sub>									rr	
Leeming	257	81214	56042	06706	6542//	01822	86618	88465		257	80715	48616	02505	854//	03717	88611			257	04062	000	r <sub>o</sub> r <sub>o</sub>									r <sub>o</sub> R	
Tynemouth	262	81018	58022	09204	856//	01710	88630			262	80925	48052	05905	856//	03613	88630			262	00051	000	+									+	
Carlisle	222	81112	48052	06805	854//	00718	82715	87620	88630	222	80616	40616	04804	6542//	02500	83712	86618	88540	222	01051	000	rrrrrR									r <sub>o</sub> R	
Valley	302	80820	59616	97905	855//	03724	88624			302	70406	58216	94606	773//	05608	83706	87707		302	09061	000	r <sub>o</sub> r <sub>o</sub> rr									rrrrrR	
Ringway	334	80920	59606	01904	6547//	02839	83710	83625	86359	334	80615	59616	97205	6732//	04622	82706	86708	88520	334	06062	000	r <sub>o</sub> r <sub>o</sub>									r <sub>o</sub> R	
Squires Gate	318	81020	50616	01904	6542//	03731	83710	84615	88556	318	80923	57616	97604	7542//	03611	82710	83620	85630	318	09052	000											

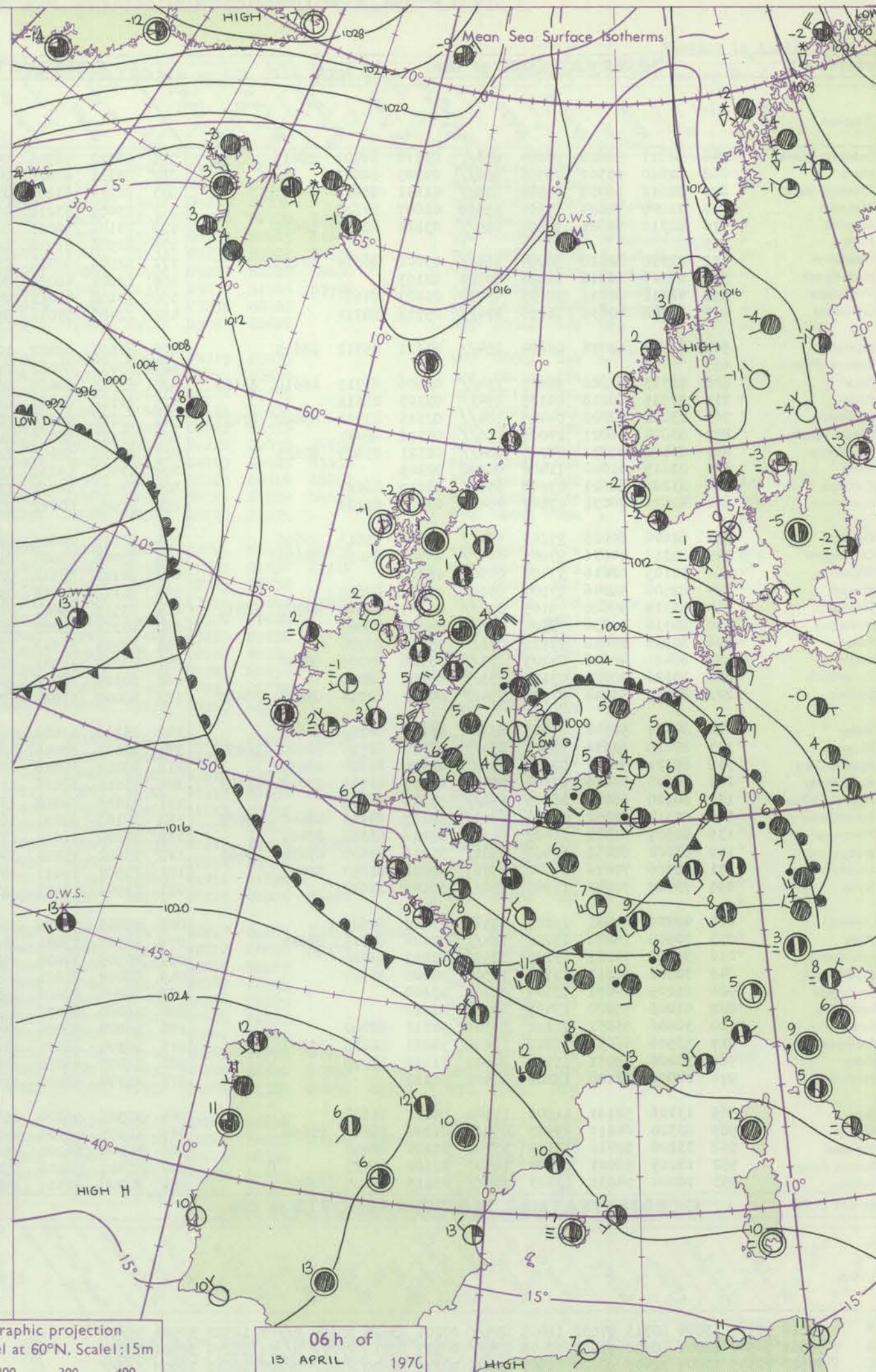
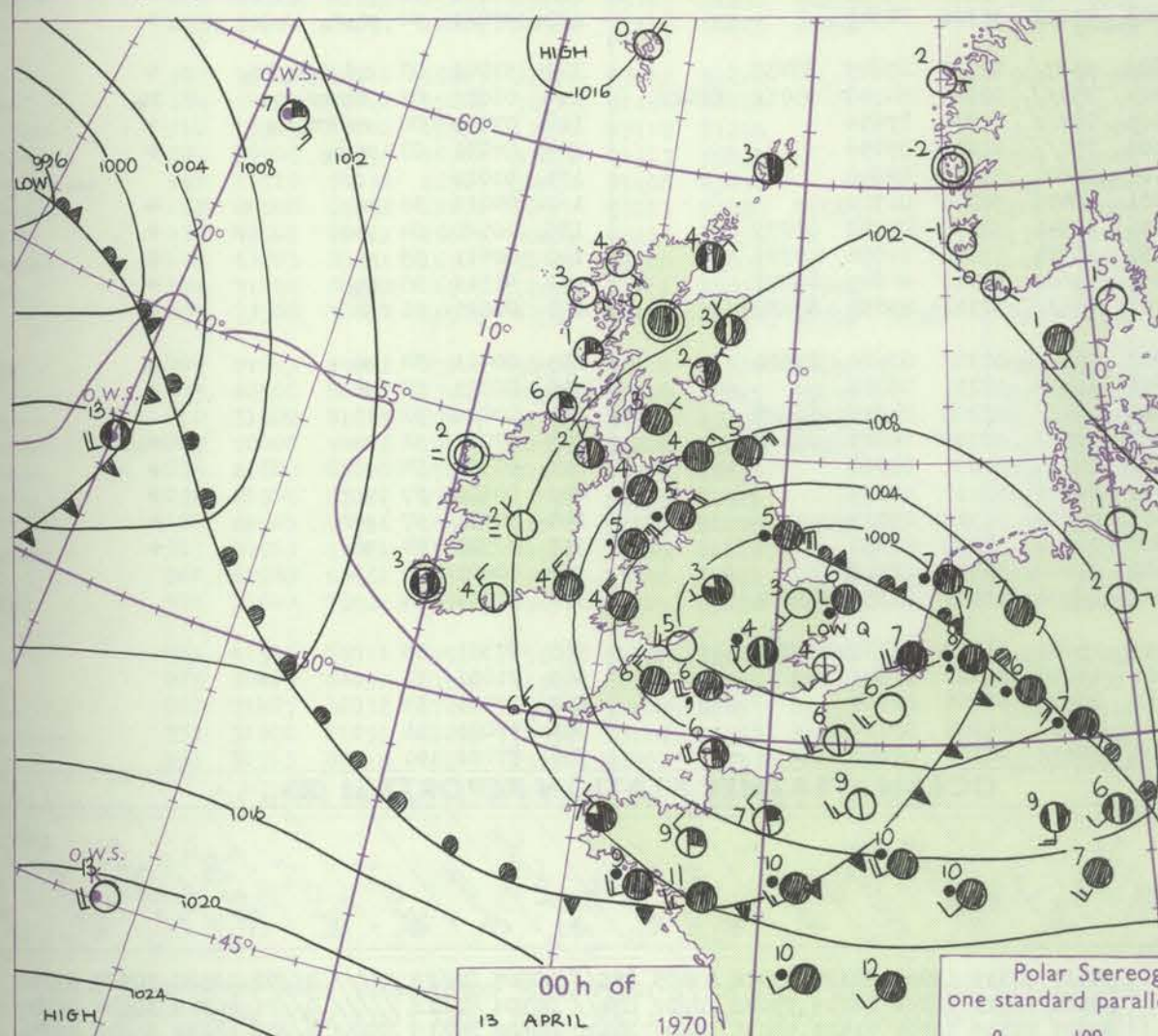
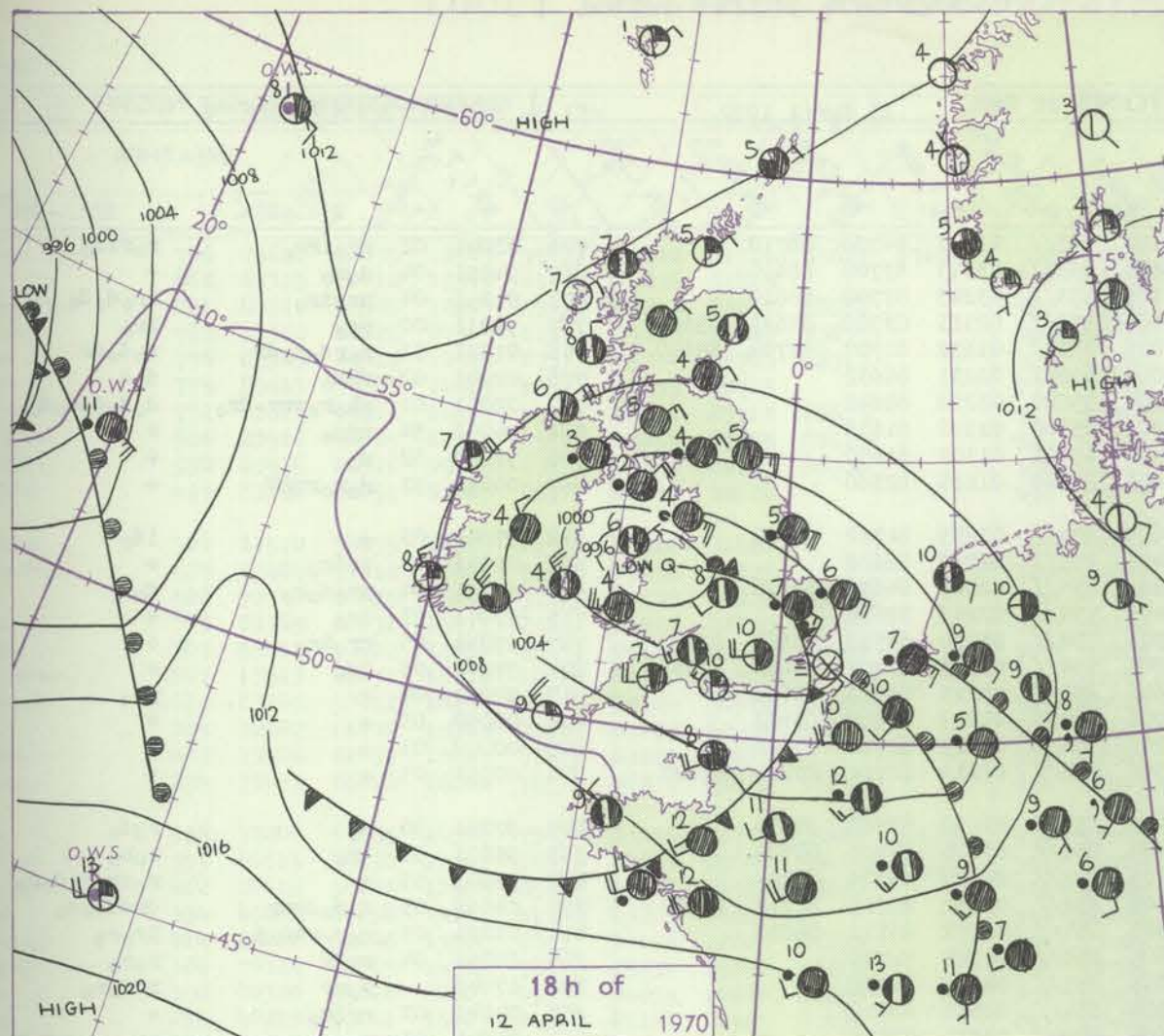


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The low centre near southern Eire has moved east and deepened near North Wales before beginning to fill as it tracked towards the southern North Sea. The deep low complex over the western and mid-Atlantic has persisted with little general

change. During the next 24 hours this low complex will change very little while high pressure persists over Greenland.

Issued at midday Monday 13

April 1970



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
13 April 1970										13 April 1970																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RR <sub>T</sub> T <sub>h</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	82817	59628	99204	853//	03711	86708	88616		746	83322	48506	04104	873//	03241	84708	88710		746	02041	02	pr <sub>o</sub> irr <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>					
Hurn	862	82620	65501	00506	856//	01709	88643			862	83121	62026	04906	853//	03243	83708	88630		862	94051	04	d <sub>o</sub> r <sub>o</sub>		+					
Thorney Island	871	82618	66038	00506	855//	01611	88626			871	82916	61206	03105	853//	03245	87708	88620		871	01051	04	pr <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>					
Manston	797	12209	74024	99504	15500	01007	81620			797	73009	63218	99604	5533//	02313	83709	83625	85360	797	94031	00	pr <sub>o</sub>		ir <sub>o</sub>					
Gatwick	776	82312	65606	99305	855//	03814	82620	88626		776	73108	58056	02003	7533//	03332	81707	85708	85650	776	01021	51	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr		r <sub>o</sub> d <sub>o</sub> dr					
Kew	775									775	62906	59026	02004	656//	02231	86632			775	02041	02	r <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> d					
Heathrow	772	72312	62818	98704	784//	03808	86814	87625		772	52906	60018	01304	55600	03228	85640			772	02031	01	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> rr-dr <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>					
Honington	586	02307	66016	98203	00900	02103				586	12907	48050	00201	15600	01320	81630			586	94001	54	rrr <sub>o</sub>		+					
Wattisham	590	42312	61036	98603	45730	01007	84650			590	13108	48011	00402	15701	01320	81650			590	97012	52	r <sub>o</sub>		+					
Gorleston	497	82708	40636	96706	874//	05713	88714			497	22405	57056	99603	20940	01218	82360			497	06012	52	r <sub>o</sub> r <sub>o</sub> rrRR		+					
Aberporth	502	83330	62026	03804	854//	03621	85712	88625		502	83524	62022	10605	854//	03239	81712	88628		502	97041	03	+		id <sub>o</sub>					
Ross-on-Wye	627									627	83412	60022	07405	855//	02250	88620			627	01031	03	irir <sub>o</sub>		+					
Filton	628	72713	61208	98605	754//	03506	83715	85618	86626	628	83313	66026	06806	854//	02247	84617	88628		628	97041	04	pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		d <sub>o</sub>					
Rhoose	715	82925	60218	00105	854//	03303	88611			715	73112	62032	08405	754//	02243	87614			715	97041	03	ir <sub>o</sub>		+					
Chivenor	707	73028	62028	04406	784//	02315	83711	85820	87635	707	73217	59026	10306	754//	03228	84712	85622	87645	707	97051	05	pr <sub>o</sub> ir <sub>o</sub>		+					
Mount Batten	827	83024	66021	07006	856//	01216	88647			827	73121	58016	10706	754//	03323	84712	86620	87635	827	97061	05	ir <sub>o</sub>		+					
St. Mawgan	817	83128	62032	08705	884//	01321	83815	88625		817	83220	58058	12606	854//	03215	83616	88626		817	97051	04	+		pr <sub>o</sub>					
Scilly	804	03215	61020	11406	00900	02225				804	43409	59030	15006	38406	01219	81815	83622		804	00050	03	+		+					
Culdrose	809	63220	66021	09906	655//	50219	86622			809	73210	66051	13706	754//	01225	82714	87620		809	00040	03	+		+					
Guernsey	894	42825	70031	07507	4843//	03206	83813			894	72928	70022	09906	784//	01212	82710	83814	87620	894	00051	04	+		+					
Elmdon	534	62606	60028	97103	654//	01602	83616	85656		534	80118	60026	04905	853//	03258	83708	88610		534	97031	50	d <sub>o</sub>		r <sub>o</sub> d <sub>o</sub>					
Cardington	559	82310	74036	97805	856//	03704	85635	88656		559	83006	48606	01404	852//	03228	84705	88625		559	91011	51	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>					
Wittering	462	02105	62016	97402	00900	04105				462	80122	58616	02205	872//	04335	85704	88707		462	95001	55	+		r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>					
Watnall	354	82506	58046	97104	855//	02304	88620			354	80118	50206	05204	852//	03252	85705	87710	88620	354	04052	03	d <sub>o</sub> r <sub>o</sub> dr		drdd <sub>o</sub> d <sub>o</sub>					
Shawbury	414	83317	59628	98105	872//	03309	82705	86707	88712	414	83517	59047	08005	854//	03252	86712	88630		414	01031	03	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> s <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub>					
Finningley	360	80716	40656	97806	872//	05308	88705			360	80215	58026	06605	864//	04344	88710			360	16051	04	rrRR		r <sub>o</sub> r <sub>o</sub>					
Kilnsea	396	80935	32636	97905	873//	05809	88708			396	80534	32616	03605	855//	04239	88620			396	17042		r <sub>o</sub> rr		rrr <sub>o</sub> r <sub>o</sub>					
Leeming	257	80420	40606	04205	873//	03316	85708	88710		257	80215	48046	09904	854//	02331	88612			257	04041	03	rrir <sub>o</sub>		+					
Tynemouth	262	80626	58022	07105	855//	03209	88620			262	80324	58022	10604	8087//	03221	88358			262	00041	03	+		+					
Carlisle	222	80315	56046	07704	5542//	00222	82714	85622	88460	222	60000	61022	12603	45632	01328	84645			222	97021	50	r <sub>o</sub> r <sub>o</sub>		+					
Valley	302	80127	58506	04405	853//	03245	86708	88612		302	83618	61026	11605	5567//	03233	85645	88458		302	93041	03	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+					
Ringway	334	80218	62636	98904	854//	03317	83715	86620	88650	334	80115	50046	08504	853//	02245	84708	85712	88625	334	06031	02	RRrrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub>					
Squires Gate	318	80321</																											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

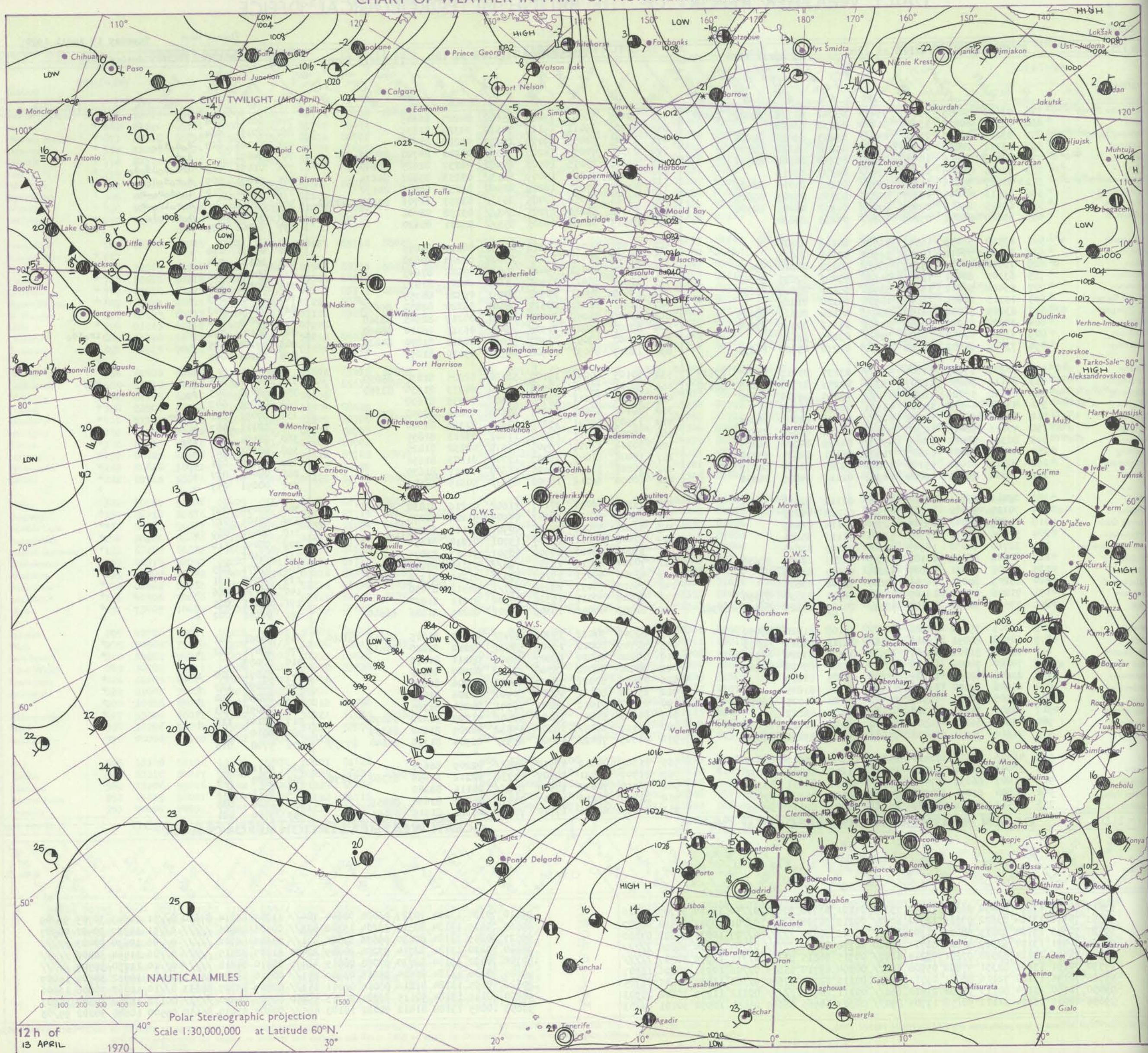
No. 39590

Date of Issue Tuesday 14 April 1970

Code FM II.D	OBSERVATIONS at 12h. 13 April 1970										OBSERVATIONS at 18h. 13 April 1970										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T	E	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	73622	58035	13509	754//	03242	81714	83622	87640	746	60205	56052	19209	65600	04227	86645				746	00111	044	+	+		
Hurn	862	63315	60012	13310	61400	03236	86818			862	43306	59011	19110	34630	04327	81835				862	00131	064	+	+		
Thorney Island	871	83217	56505	12207	854//	03243	83615	88618		871	23405	58055	19109	15630	04228	81630				871	97101	023	d <sub>o</sub> d <sub>o</sub> ld <sub>o</sub>	+		
Manston	797	33312	62026	07509	12501	05238	81820	83075		797	83315	40055	16206	863//	04242	84708	88709				797	94091		d <sub>o</sub> d <sub>o</sub>	+	
Gatwick	776	83515	45516	10906	873//	05250	86708	88712		776	63308	56055	18508	65500	04237	82625	86640				776	01091	017	dr <sub>o</sub> r <sub>o</sub> dd <sub>o</sub> d <sub>o</sub>	+	
Kew	775	83615	56206	11807	874//	04253	88713			775	63408	56052	19009	6853/	03233	83822	84634				775	91091	009	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+	
Heathrow	772	83617	59216	11207	854//	05251	85713	88626		772	43507	57051	18209	48500	05233	82822	84630				772	91091	010	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	+	
Honington	586	83516	48605	10205	852//	03255	87705	88615		586	83515	37056	17405	863//	03237	81706	83708	88710				586	97061		d <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> -r <sub>o</sub>	+
Wattisham	590	83418	28516	09605	872//	04362	84703	88704		590	83518	32026	17205	863//	03238	88708				590	91072	020	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+		
Gorleston	497	83620	56051	07105	855//	04237	88620			497	83519	32026	16405	855//	03251	88620				497	97062	025	ir <sub>o</sub>	+		
Aberporth	502	13510	58055	16507	11501	04116	81820			502	52906	58051	20206	00902	04217	85075				502	00081	094	+	+		
Ross-on-Wye	627	53406	57012	15009	51500	03238	85825			627	20602	60031	19010	25600	02223	82630				627	00111	064	+	+		
Filton	628	73511	62025	15209	784//	04138	84818	85625		628	72704	40051	19410	756//	05222	87645				628	00121	041	+	+		
Rhoose	715	63309	64031	15111	2163/	03226	82835	85360		715	12616	66021	19508	11601	04221	81835				715	00121	061	+	+		
Chivenor	707	53411	59012	16810	38431	05128	82819	83650		707	63002	59031	20908	60951	05322	86359				707	00110	075	+	+		
Mount Batten	827	13313	61051	16810	18500	05120	81826			827	62911	61051	20510	68601	06220	82830	85656				827	00131	063	+	+	
St. Mawgan	817	83209	58052	18107	884//	04124	84815	88625		817	60000	56051	21407	25631	04219	82645	83360				817	00081	030	+	+	
Scilly	804	32902	66020	19309	25602	03218	82635	83080		804	82102	56021	21308	6642/	06313	86710	88460				804	92121	052	+	ir <sub>o</sub> ld <sub>o</sub>	
Culdrose	809	73508	62052	18807	754//	03225	87616			809	62607	62051	21407	58531	04314	81820	84625				809	97101	035	+	ir <sub>o</sub>	
Guernsey	894	73019	66022	16208	785//	06230	83820	86635		894	12813	60031	20908	00902	05120	81075				894	00101	054	+	+		
Elmdon	534	70208	57055	14307	754//	03235	81713	85617	87623	534	50105	50048	19109	58600	02225	81830	85650				534	97101	014	+	pro	
Cardington	559	80116	59056	12307	883//	04253	83708	84815	88630	559	30206	58051	18808	15630	04233	81630	83360				559	97091	003	ro	+	
Wittering	462	80118	58026	12506	854//	03245	86710	88630		462	20209	61011	18708	14601	02235	81630				462	00091	042	+	+		
Watnall	354	43614	48258	14107	41501	03232	84820			354	40102	48041	19207	35604	03226	83640	83070				354	97091	048	ir <sub>o</sub> pro	+	
Shawbury	414	63212	56046	15508	685//	04126	82823	86645		414	13507	58041	19209	14601	02320	81640				414	00111	057	+	+		
Finningley	360	70116	62015	14308	785//	03232	85822	83656		360	10206	62011	18808	11601	03223	81830				360	97101	042	ld <sub>o</sub>	+		
Kilnsea	396	80326	57026	12405	4557/	04239	84620	88360		396	20214	57011	18905	12570	02232	81825				396	00061	027	+	+		
Leeming	257	40213	59041	15807	21501	02121	82825	83070		257	10408	61041	19407	15700	01223	81656				257	00091	071	+	+		
Tynemouth	262	60312	61022	15105	15608	05207	81630	86275		262	30208	61021	19605	15608	04217	81630				262	00061	077	+	+		
Carlisle	222	70804	74031	16009	68532	01112	84825	84650		222	60000	66012	19008	656//	50315	86645				222	00091	057	+	+		
Valley	302	23611	66011	16609	21402	03112	82818			302	33307	66030	20107	11602	01216	81830	83075				302	00091	097	+	+	
Ringway	334	70107	57022	15008	785//	01124	86825			334	13110	58011	19307	00904	51222	81075				334	00101	027	+	+		
Squires Gate	318	13309	59041	15509	12500	03116	81825			318	43208	57041	19406	00901	03118	84075				318	00091	089	+	+		
Ronaldsway	204	50106	81031	16707	52601	01113	85831			204	12606	82011	19807	15701	01214	81650				204	00091	114	+	+		
Mull of Galloway	131	32710	74030	16709	32600	01108	83830			131	33006	80020	18908	00901	51213	83075				131	00101			+		
Eskdalemuir	162	80608	66038	16106	885//	52213	82820	88635		162	70000	69012	19305	746//	53315	87640				162	97071	025	pro	+		
Prestwick	135	42908	70021	16607	48601	00107	82835			135	52708	65051	19207	10932	01212	81364	84078				135	00090	091	+	+	
Abbotsinch	140	63203	80031	16707	58601	51108	83835			140	73602	70032	18909	757/1	54311	87650				140	00100	066	+	+		
Leuchars	171	71206	80022	16905	786//	01211	83830	87650		171	21606	70011	19306	28												



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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mbols

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Cloud  
Amount  
(oktas)

0  
1 or less  
2  
3  
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Obscured  
by or  
other data.

Other  
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(knots)

Calm

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3-7

8-12

13-17

Additional  
or add

18-52



# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured  
by fog or  
other data.

OTHER  
Weather

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Wind  
speed  
(knots)

Calm

1-2

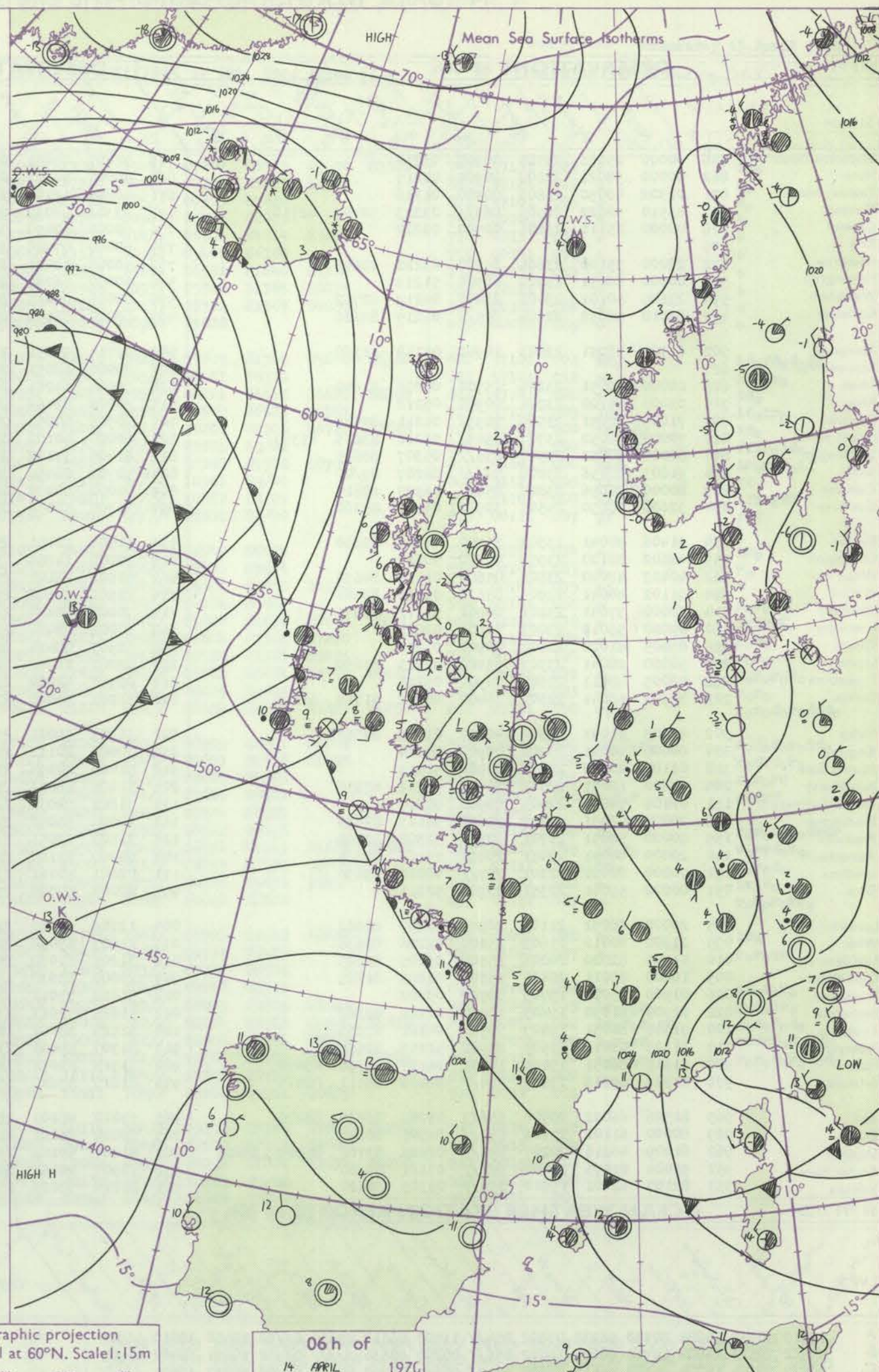
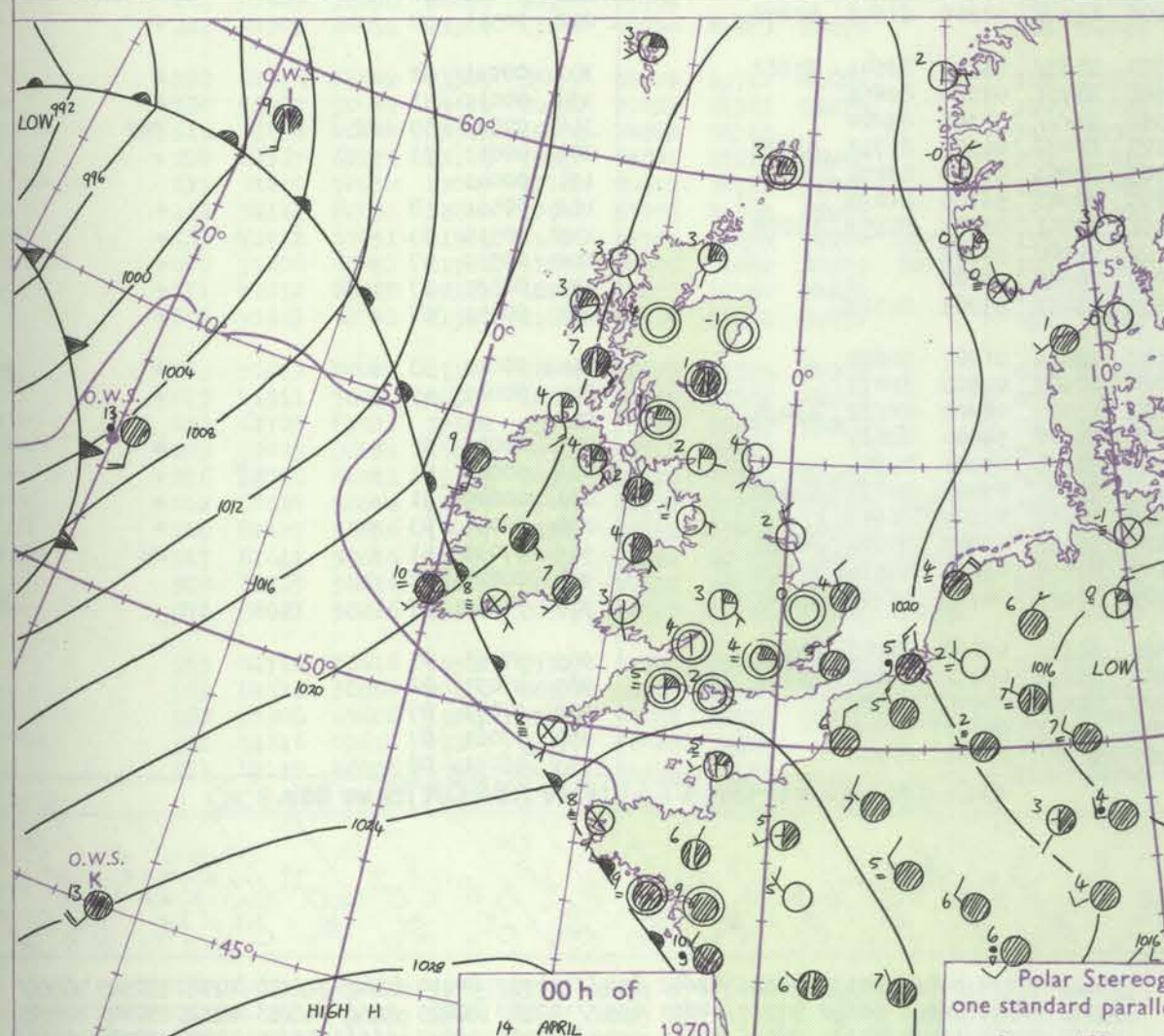
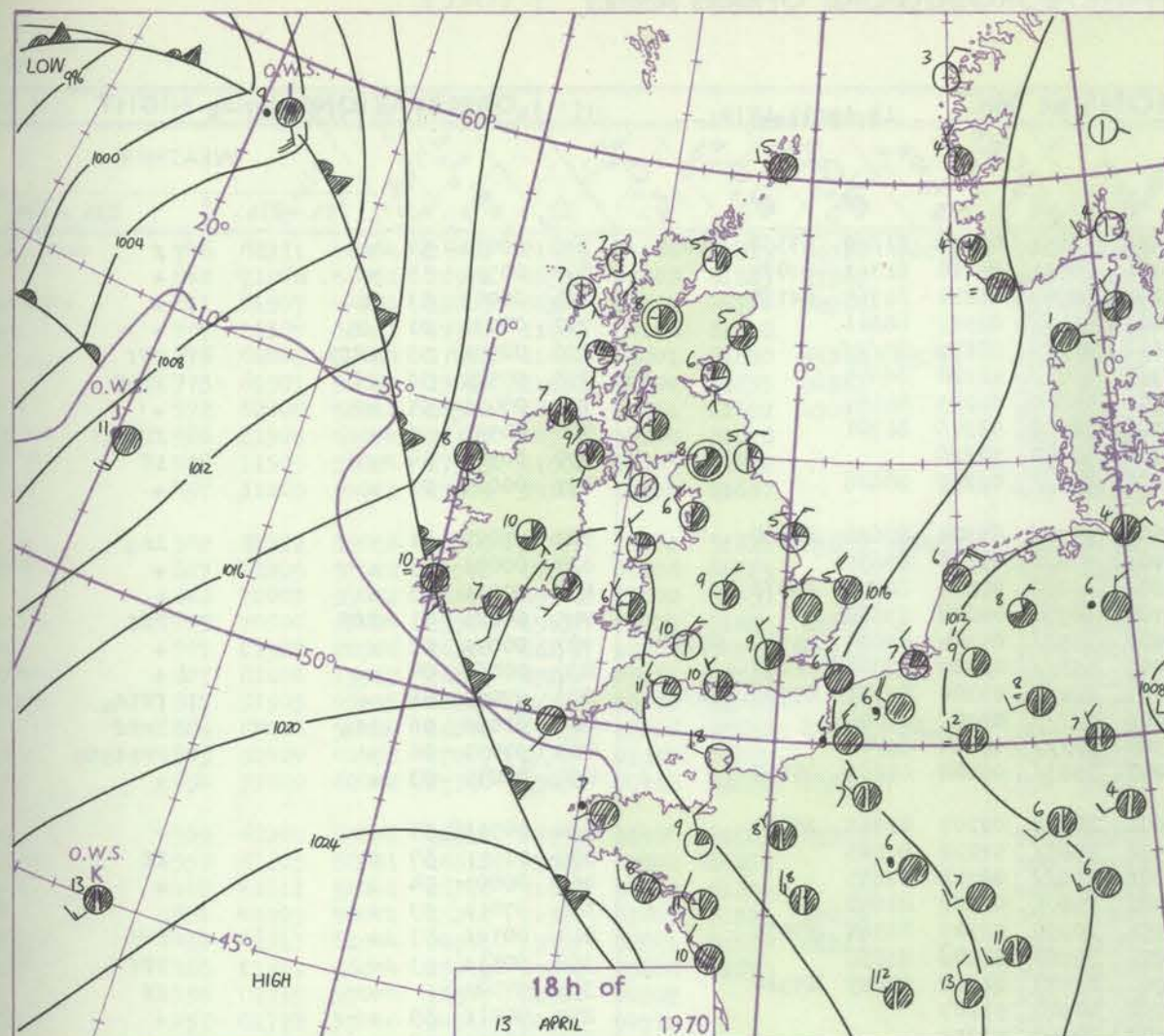
3-7

8-12

13-17

Additional  
or add

18-52



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The small depression which was over the Low Countries yesterday has moved away east-southeastwards, filling up on its way. Pressure has continued to rise, quickly at first and then steadily, over the British Isles as a ridge of high pressure developed from an anticyclone near western Iberia. A more southerly

flow is apparent to the west of the United Kingdom with Atlantic depressions pursuing a course towards Iceland. Over the next 24 hours, although frontal systems will move northeastwards over most areas, pressure is likely to continue to rise overall and the frontal activity will be weak.

Issued at midday Tuesday 14 April 1970



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

OBSERVATIONS at 00h. 14 April 1979											OBSERVATIONS at 06h. 14 April 1979											OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	00000	25051	23505	00900	03214				746	71407	08461	25401	15741	00209	81650	83360	86075	746	00011	54	+	f			
Hurn	862	00000	58021	23602	00900	01217				862	40000	40101	25201	10931	01210	81362	84075		862	00511	55	+	+			
Thorney Island	871	02302	48050	23803	00900	01316				871	40805	19100	26101	10949	01214	81365	84170		871	00001	53	+	+			
Manston	797	83510	58022	22505	863//	03223	82709	88710		797	63302	58032	25803	654//	02317	86611			797	00031	01	+	+			
Gatwick	776	00000	15111	23801	00900	00220				776	90000	00494	26652	9/////	52219	89///			776	00531	55	1fff	fff			
Kew	775									775	60000	07424	26350	656//	51220	86645			775	97521	56	ff	ffff			
Heathrow	772	20000	35100	23604	25700	03222	82656			772	50000	12401	25701	55800	01213	85657			772	00011	55	+	+			
Honington	586	00000	48051	23200	00900	51219				586	10000	16284	26253	16000	53316	81701			586	00531	57	+	ffff			
Wattisham	590	23605	50101	23001	26400	00219	82712			590	00000	06414	26200	00900	50216				590	00512	54	+	if			
Gorleston	497	83410	58052	22104	855//	01219	88626			497	80000	58052	25605	855//	02219	88628			497	00020	01	+	+			
Aberporth	502	11701	58051	22803	10941	01110	81360			502	81714	59051	23505	7557//	03304	87628	88360		502	97021	51	+	1ro			
Ross-on-Wye	627									627	70000	48051	24401	656/1	00310	86635			627	00001	55	+	+			
Filton	628	10000	32051	23204	15700	02218	81650			628	50000	14281	24602	26282	02204	82704	83072		628	00011	53	+	+			
Rhoose	715	03008	50100	23204	00900	03212				715	30000	03464	24704	30970	04208	83360			715	00021	51	fff	fff			
Chivenor	707	71005	40051	23505	7093//	04211	87359			707	70905	40052	24605	6553//	04304	83624	85630	87360	707	00041	52	+	+			
Mount Batten	827	70000	48052	23707	3543//	05212	83615	87357		827	80000	40102	25007	853//	06309	82706	88615		827	00061	04	+	+			
St. Mawgan	817	80000	50052	23507	855//	05307	88625			817	81409	37102	24107	860//	07304	82701	85702	88703	817	97061	06	+	ffid			
Scilly	804	91803	08456	23208	9/////	08207	89/00			804	92702	06456	24009	9/////	09207	89/00			804	01062	06	id	irff			
Culdrose	809	80000	40056	23807	854//	06307	88614			809	90000	00475	24308	9/////	08204	89/00			809	97071	06	+	FFid			
Guernsey	894	32608	58050	24505	30932	04211	83360			894	71707	58052	25207	5563//	06108	85635	85360		894	00051	03	+	air			
Elmdon	534	31406	30041	23303	35700	02217	83650			534	61504	22101	25001	20932	00207	82362	85075		534	00511	55	+	+			
Cardington	559	02602	28100	23950	00900	50120				559	70000	14284	25951	7563//	52212	87645			559	00521	57	f	ff			
Wittering	462	40402	48040	23502	45600	01116	84630			462	71602	28101	25801	756//	00212	87635			462	00001	54	+	+			
Watnall	354	81102	40041	23903	856//	02218	88640			354	21501	32101	25301	15601	01207	81640			354	97011	53	+	+			
Shawbury	414	30000	37041	23201	00901	51212	83075			414	70000	00484	24751	20932	52307	82364	87075		414	00521	57	+	fff			
Finningley	360	00000	58010	23003	00900	02215				360	30000	08424	24951	35700	51206	83656			360	00511	53	+	fff			
Kilnsea	396	03405	61020	22802	00900	01214				396	52903	08424	24901	25570	01210	82625	85360		396	97591		+	ff			
Leeming	257	50000	28041	23303	55700	01213	85650			257	02202	11041	24750	00900	51207				257	00511	55	+	+			
Tynemouth	262	02005	48011	22604	00900	03211				262	02707	48040	25102	00900	51213				262	00011	52	+	+			
Carlisle	222	30902	58041	22302	35400	00212	81710	83645		222	31202	37040	23800	15606	51210	81645	83272		222	00511	54	+	+			
Valley	302	41203	61041	22504	40930	01212	84362			302	71307	59021	23704	2563//	03310	82645	87362		302	00031	51	+	+			
Ringway	334	00000	40041	23202	00900	01214				334	30000	20111	24901	25731	01306	82656			334	00011	53	+	+			
Squires Gate	318	01104	20100	22851	00900	51312				318	91006	00494	24351	9/////	51308	89/00			318	00521	55	ff	fff			
Ronaldsway	204	73602	68021	22402	7093//	50212	87358			204	31406	66011	23103	16432	01306	81713	83075		204	00011	53	+	+			
Mull of Galloway	131	02106	74020	22005	00900	02314				131	31802	74030	22705	00909	01305	83175			131	00041		+	+			
Eskdalemuir	162	20000	56051	23352	25600	54113	82633			162	10000	56050	24655	00901	56305	81074			162	00551	58	+	+			
Prestwick	135	20000	58041	21701	20930	51308	82359			135	31502	62051	22501	15741	51304	81656	83075		135	00510	53	+	+			
Abbotsinch	140	20000	40041	22051	20930	53113	82365			140	00000	25100	23154	00900	54306				140	00540	57	+	+			
Leuchars	171	70000	62021	22301	757//	00212	87656			171	02801	50111	23252	00900	53206				171	00531	57	+	+			
Dyce	091	00000	59041	22351	00900	52211				091	20000	57040	23054	16431	55203	81710			091	00551	60	+	+			
Lerwick	005	20000	66051	21103	20970	01208	82362			005	12106	74020	21902	18530	01207	81820			005	00011	53	+	+			
Wick	075	21802	80012	21603	25600	01206	82638			075	11607	65050	22004	00902	02302	81072			075	00011	55	+	+			
Sule Skerry	010	11705	82020	20206	15500	05205	81625			010	31209	81030	20005	15505	04202	81620	83070		010				+			
Cape Wrath	049	10000	83011	20105	15500	01203	81625			049</																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

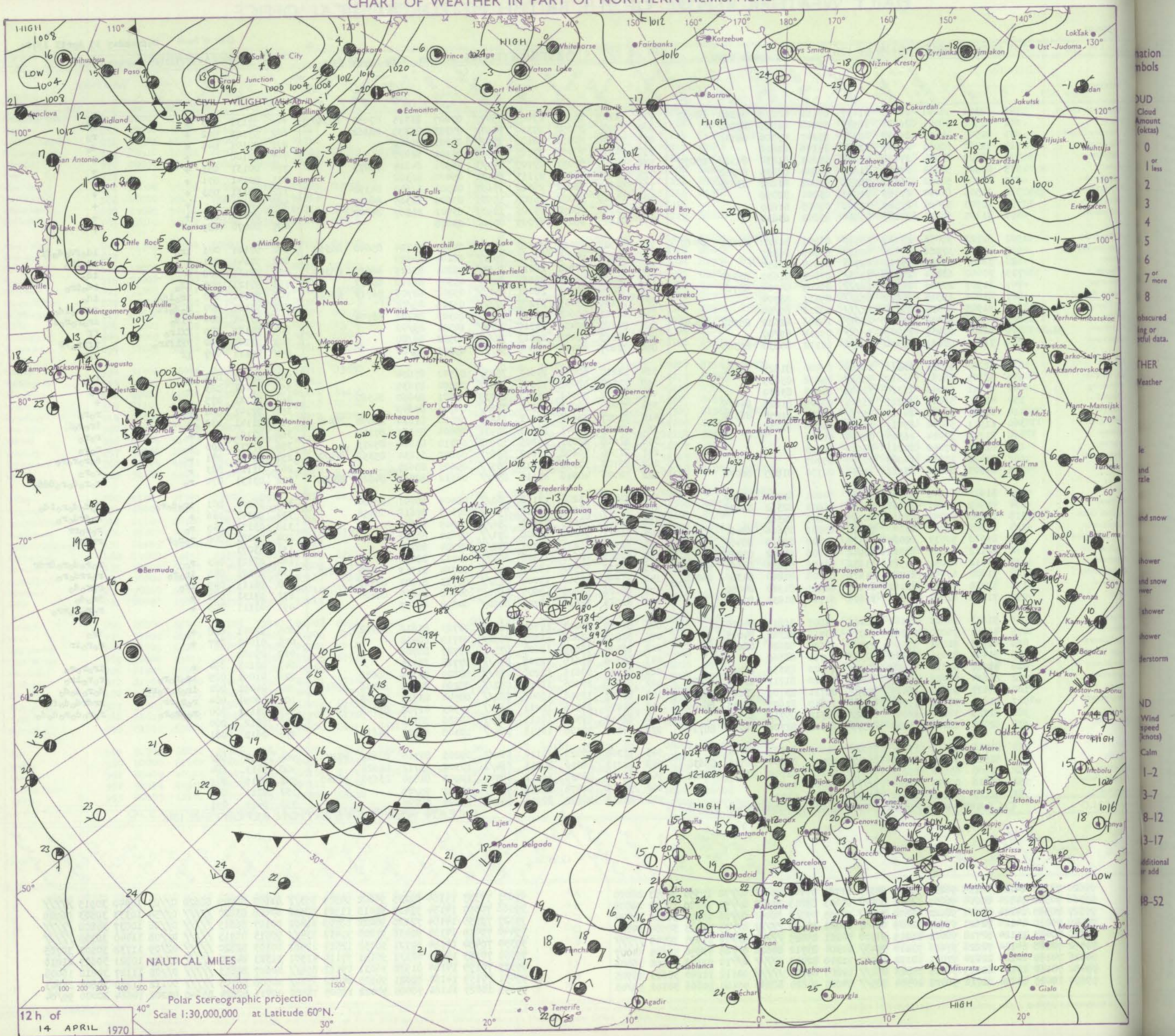
No. 39591

Date of Issue Wednesday 15 April 1970

Code FM II.D	OBSERVATIONS at 12h. 14 April 1970										OBSERVATIONS at 18h. 14 April 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSs	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	82311	58054	26411	21437	07106	82819	86360	88272	746	72308	56052	27009	7547/	07207	83715	87650	87360	746	97131	023	+	ir <sub>o</sub>		
Hurn	862	71908	58051	26911	1853/	07008	81825	87360		862	82007	35052	27310	8097/	07303	83359	88362		862	97121	022	+	r <sub>o</sub>		
Thorney Island	871	81507	44051	28009	863//	07107	85706	88710		871	71808	50052	28108	755//	07303	87620			871	97101	045	+	d <sub>o</sub>		
Manston	797	11307	58011	27907	11400	04106	81818			797	21510	40050	27707	00901	05701	82075			797	00100		+	+		
Gatwick	776	62009	57054	27412	11631	05001	81830	84362	85075	776	62209	57051	27709	414/1	06501	84814	85075		776	00131	053	+	+		
Kew	775	61907	58054	27013	21632	04804	82835	84362		775	62009	58052	27111	60931	05400	86360			775	00141	071	+	+		
Heathrow	772	62008	58012	26512	18531	05801	81822	83075		772	61811	58022	26512	15631	06501	81640	84362		772	00131	053	+	+		
Honington	586	21505	61034	27109	00901	03000	82078			586	61510	56051	26908	10931	05500	81365	86075		586	00111		+	+		
Wattisham	590	11505	58024	27509	11501	03003	81820			590	41312	48050	27106	10931	03702	81367	84080		590	00102	103	+	+		
Gorleston	497	31205	60021	27805	35600	03802	83630			497	01615	58050	27005	00900	03808				497	00070	089	+	+		
Aberporth	502	81722	59056	23709	5557/	06001	81620	85656	88460	502	71920	59015	23310	5523/	09607	81704	85640	86360	502	97101	001	ir <sub>o</sub>	id <sub>o</sub> fd <sub>o</sub> d <sub>o</sub> ff		
Ross-on-Wye	627	62205	57022	24712	6093/	04808	86365			627	82208	60605	24911	865//	08101	88720			627	97141	011	+	id <sub>o</sub> ir <sub>o</sub>		
Filton	628	72003	59052	25611	65741	07000	86650			628	81807	37052	26011	7557/	08201	83625	86630	88360	628	97141	008	+	id <sub>o</sub>		
Rhoose	715	70000	63024	25710	1563/	03004	81630	87360		715	80000	58506	25811	6557/	09500	86622	88357		715	97121	005	id <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>		
Chivenor	707	81907	20506	26310	862//	09209	84704	88710		707	80000	59205	26011	853//	09201	82706	86710	88628	707	97141	000	ir <sub>o</sub> id <sub>o</sub>	id <sub>o</sub>		
Mount Batten	827	81606	19515	26809	872//	09111	88704			827	92108	05435	27209	9////	09305	89/01			827	93101	000	d <sub>o</sub> d <sub>o</sub> ff	ffir <sub>o</sub> id <sub>o</sub>		
St. Mawgan	817	91905	03435	26310	9////	10210	89/00			817	81911	50606	26311	871//	10303	85702	88704		817	93141	000	Fid <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> if		
Scilly	804	82006	56034	26210	2567/	10306	82630	85358	88460	804	92105	02456	26310	9////	10301	89/00			804	91121	005	ffir <sub>o</sub>	ff		
Culdrose	809	92404	01455	27009	9////	09214	89/00			809	92215	01476	26810	9////	10502	89/00			809	91101	000	FFifir <sub>o</sub>	1fir <sub>o</sub> FF		
Guernsey	894	71809	60022	27310	55632	07112	85630	85360		894	92607	05434	28009	9////	09301	89/00			894	00111	007	jf	fff		
Elmdon	534	62208	65031	26611	28552	01400	81825	85362		534	82210	62031	24612	7557/	06502	87624			534	97131	054	+	ir <sub>o</sub>		
Cardington	559	51805	58051	26612	556//	05802	85635			559	72109	58052	26112	756//	07500	87635			559	97141	063	+	r <sub>o</sub>		
Wittering	462	41811	58041	26310	31601	04603	83830			462	72112	56031	25312	25735	05601	82650	84360		462	00141	075	+	+		
Watnall	354	42109	56041	25212	11501	03805	81825	84075		354	72008	48041	24312	756//	06704	87640			354	97141	066	+	r <sub>o</sub> r <sub>o</sub>		
Shawbury	414	61911	61044	24911	1573/	02801	81650	86363		414	81907	56606	24011	6552/	09000	81620	86650	88460	414	91141	038	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Finningley	360	11911	56044	25012	11601	05808	81830			360	71906	56041	23613	30936	05604	83362	87270		360	97151	084	+	r <sub>o</sub> r <sub>o</sub>		
Kilnsea	396	01715	57024	26307	00900	04802				396	51618	48031	24806	30972	05710	83360	85075		396	97071	100	+	r <sub>o</sub> r <sub>o</sub>		
Leeming	257	01712	37040	24311	00900	04710				257	81906	40606	22612	5567/	06602	85634	85359	88462	257	96141	071	+	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Tynemouth	262	01409	32050	24008	00900	05705				262	82105	32051	21812	855//	05605	88625			262	01121	083	+	r <sub>o</sub> r <sub>o</sub>		
Carlisle	222	61907	66031	23312	11644	02706	81845	86078		222	82006	40616	21210	854//	06612	82712	84625	88650	222	03131	070	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ddd <sub>o</sub>		
Valley	302	81616	66602	23309	854//	04001	85712	88620		302	81720	23206	22108	860//	08509	86701	88704		302	96101	001	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		
Ringway	334	41909	50041	24611	20932	00803	82362	83075		334	81810	58211	23412	7547/	07603	87618	88458		334	92141	066	+	r <sub>o</sub> dr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Squires Gate	318	71808	40044	23912	60952	04803	86362			318	82007	50636	22609	856//	09605	88640			318	03131	045	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr		
Ronaldsway	204	81307	63211	23108	7547/	03801	87616	88460		204	81817	40206	20608	871//	07614	88702			204	05081	008	r <sub>o</sub> r <sub>o</sub> r	rrdrf		
Mull of Galloway	131	81610	70032	22007	16420	04802	81710	88460		131	81930	16636	18207	872//	07724	88704			131	03071					
Eskdalemuir	162	52112	62051	22810	10948	51706	81362	85275		162	82008	48612	21206	8072/	04712	88456			162	02121	063	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> drdr		
Prestwick	135	71912	63051	21511	11636	01706	81835	84364	87275	135	81713	57586	18507	7542/	06714	81713	85620	87640	135	03121	045	ir <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>		
Abbotsinch	14																								



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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(knots)

Calm

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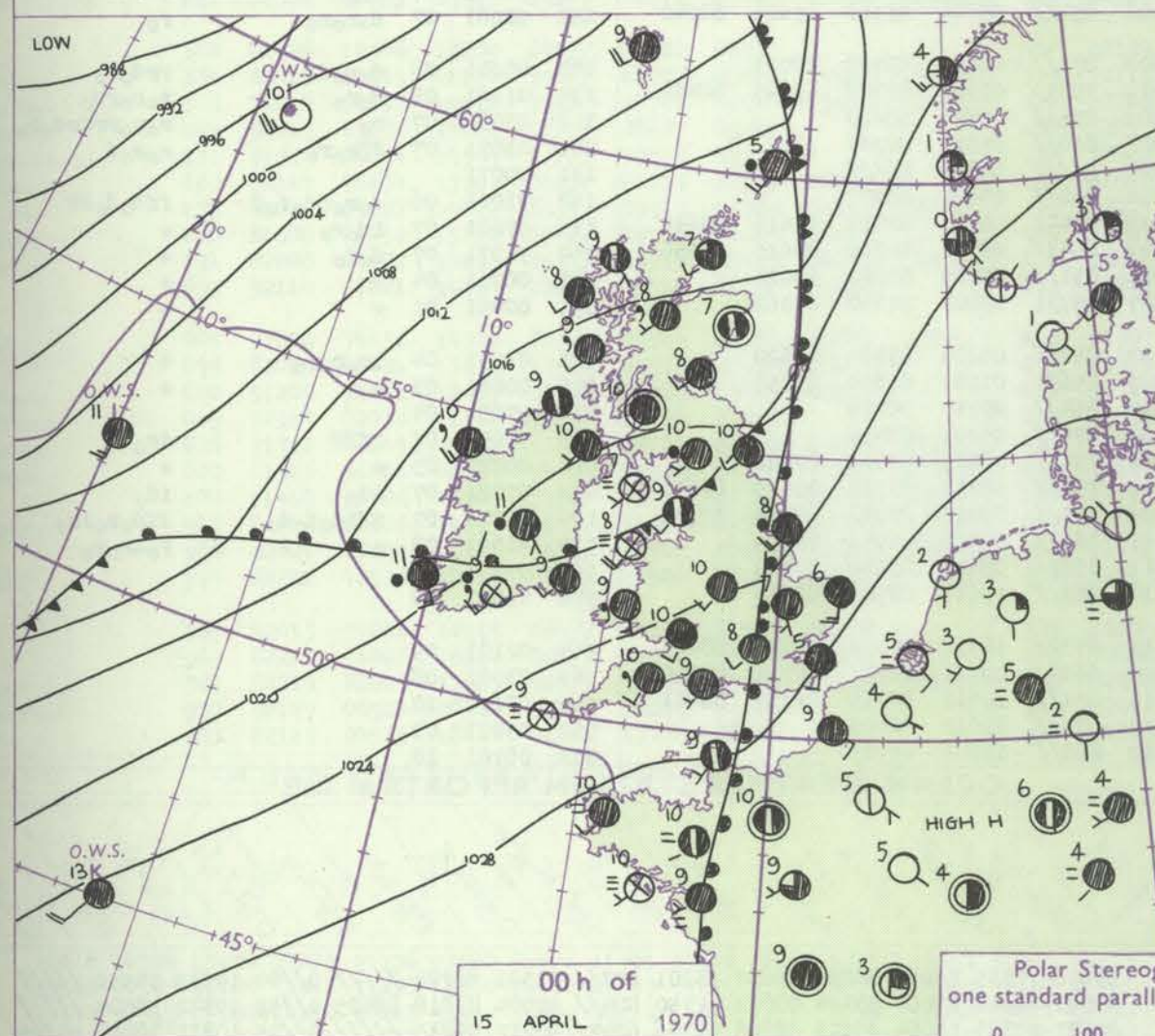
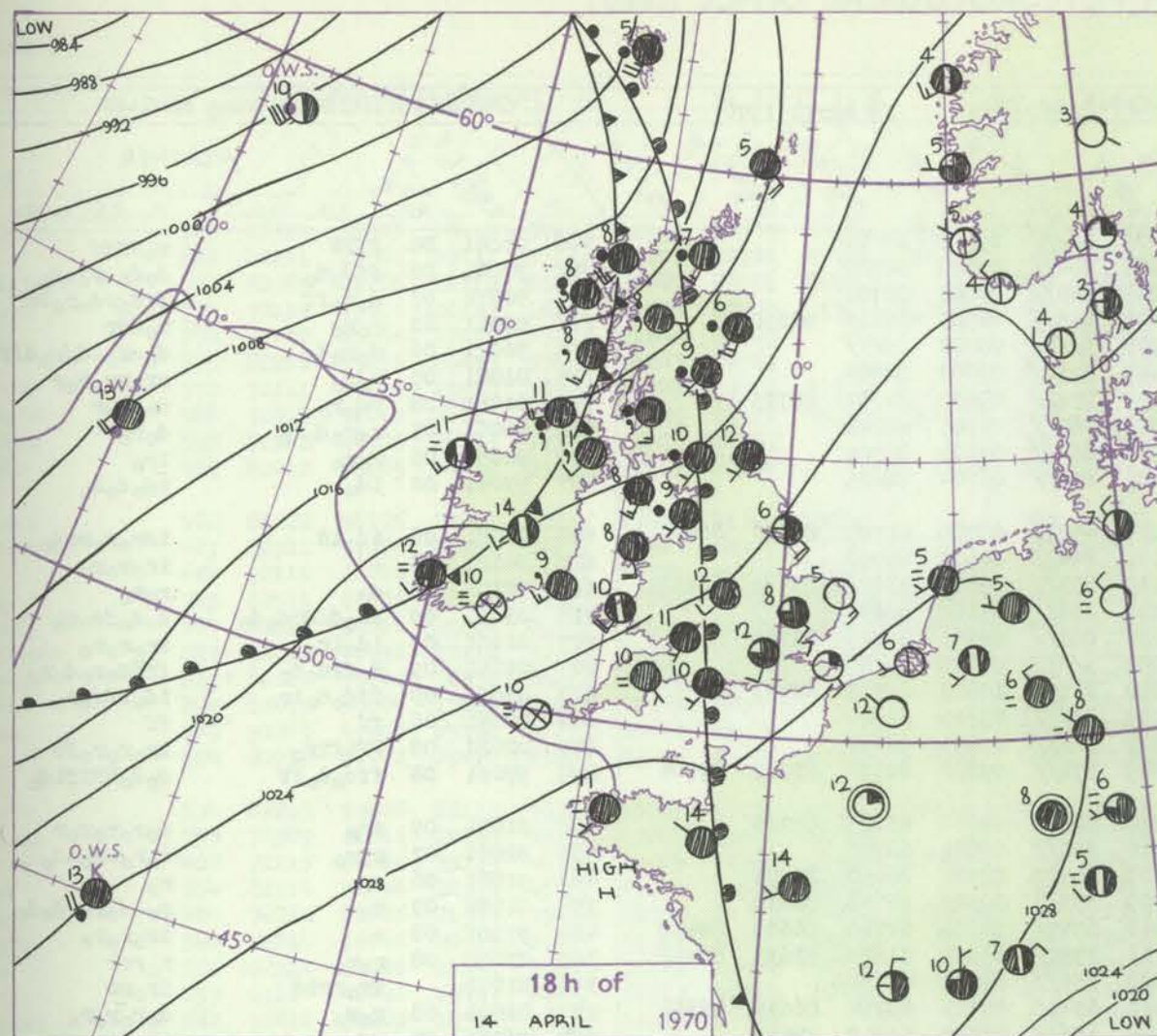
3-7

8-12

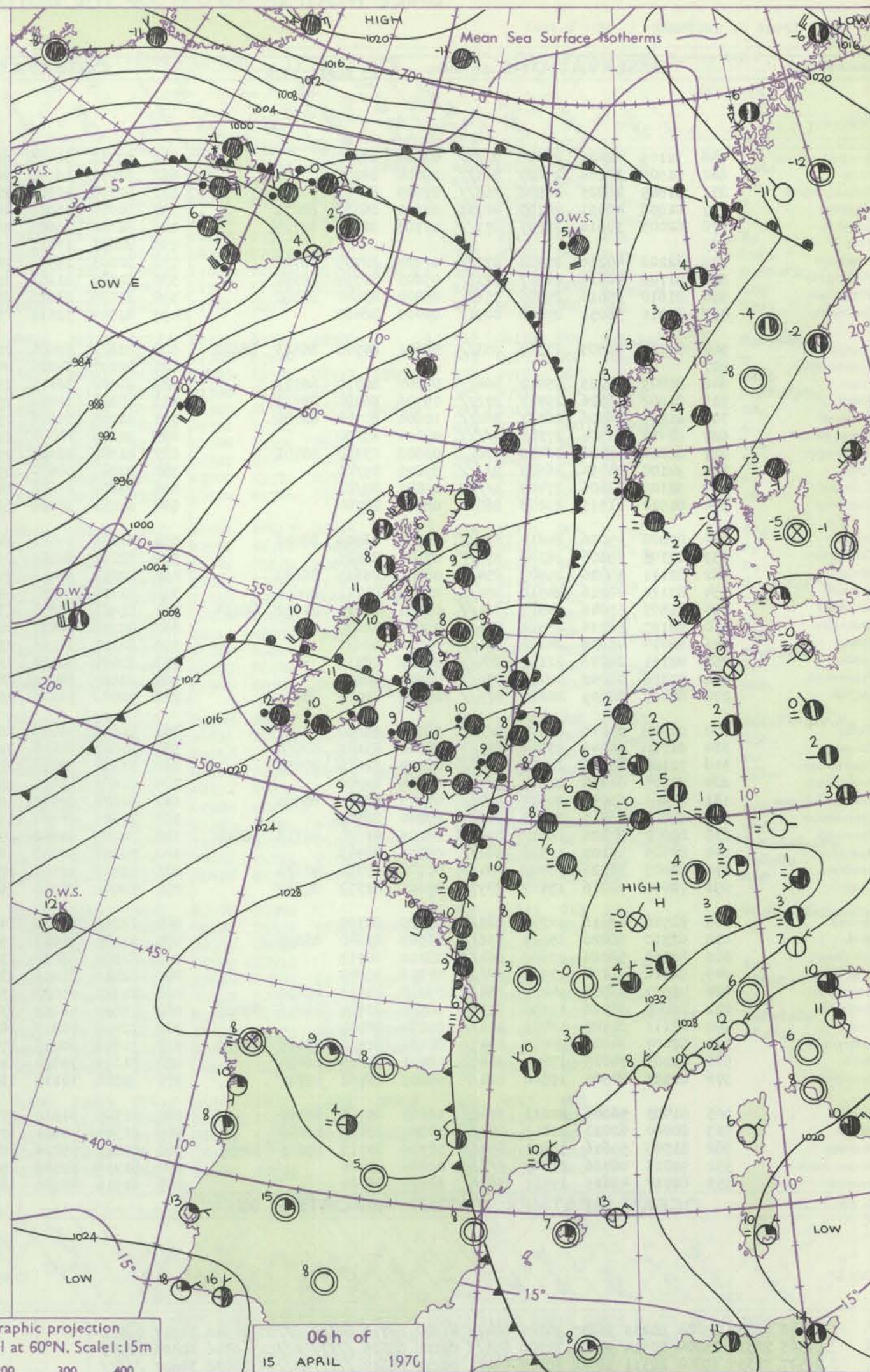
3-17

additional  
or add

18-52



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m  
0 100 200 300 400



## GENERAL SYNOPTIC DEVELOPMENT

The depression over southern Europe yesterday has continued to fill and is now in the Adriatic. The ridge which developed over the British Isles behind it, has now moved east into Scandinavia and central Europe, as a frontal system moved into the

British Isles from the Atlantic. A series of depressions in central Atlantic are moving northeast towards Iceland and this will keep the British Isles in a moist southwesterly airstream. Pressure will remain high over northern Spain.

Issued at midday Wednesday 15 April 1970



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

OBSERVATIONS at 00h. 15 April 1970											OBSERVATIONS at 06h. 15 April 1970											OBSERVATIONS during NIGHT										
Code FM I.I.D																																
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

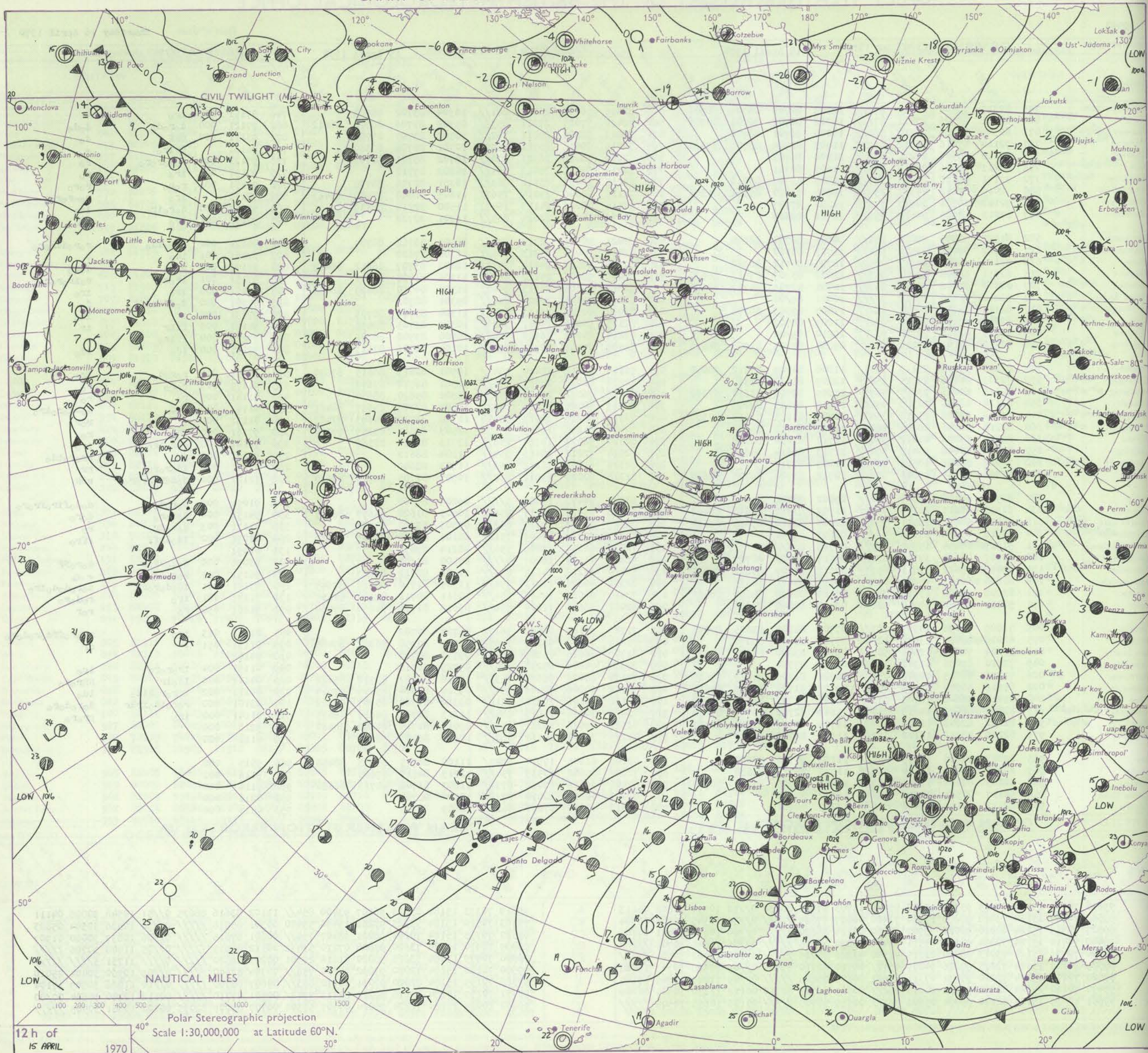
No. 39592

Date of Issue Thursday 16 April 1970

OBSERVATIONS at 12h. 15 April 1970										OBSERVATIONS at 18h. 15 April 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>e</sub>	SSS	WEATHER		
																						09h.—15h.	15h. — 21h.	
Boscombe Down	746	82317	58606	26412	872//	12503	82703	86704	88706	746	82416	56106	26411	861//	10304	83702	88703	88612	746	97151	009	1ro	+	
Hurn	862	82211	28506	27411	871//	10202	82702	86704	88706	862	82410	57025	27211	853//	09302	83706	86708		862	97121	000	doro	doro	
Thorney Island	871	82309	23286	28110	860//	10000	86701	88702		871	72413	58206	27811	762//	10502	83705	87708		871	93111	000	DRf	do	
Manston	797	72114	57016	26312	6627/	11805	82704	85706	87360	797	72214	60016	25711	6637/	10301	86706	87360		797	96131		drir	+	
Gatwick	776	82110	45506	27211	872//	11804	88703			776	82209	36606	26911	870//	10702	85701	88702		776	97121	000	rdoro	ro	
Kew	775	82211	59216	26413	874//	11603	88711			775	72215	59026	26013	764//	10302	87712		775	97151	001	1ro	ro		
Heathrow	772	72111	59616	25913	773//	11805	83708	87710		772	82215	59036	25512	863//	10301	82706	88708		772	97151	001	roro	roro	
Honington	586	72010	61012	24313	25472	11809	81710	85362	86365	586	72112	56606	23214	2567/	11605	82640	85359	87463	586	92151		1ro	ro-ro	
Wattisham	590	72112	40586	24913	7737/	11807	87707			590	82115	48026	24113	1647/	11500	81714	88359		590	97152	000	doro	1ro	
Gorleston	497	82012	48605	24112	855//	10712	88620			497	82113	48026	22614	865//	11701	88720			497	97141	001	1ro	1ro	
Aberporth	502	81922	58506	22011	852//	10001	86704	88640		502	82021	40506	22310	871//	09301	83702	88704		502	04121	001	dodoido	roroddroro	
Ross-on-Wye	627	82312	57026	23514	864//	11703	88710			627	82412	70022	23313	755/1	11306	87620			627	97151	001	ido	+	
Filton	628	72111	66026	24915	5647/	12704	85712	86360		628	82213	58506	24814	7532/	12203	83707	86612	88459	628	97171	003	ro	doro	
Rhoose	715	82511	66606	25213	853//	12002	83709	87713	88620	715	82405	58606	25112	853//	11306	81708	88611		715	97151	001	iroro	roirororo	
Chivenor	707	82310	62216	25614	853//	12001	82709	84712	88625	707	82310	59606	25513	6547/	11305	84710	86620	88458	707	93151	000	1ro	1ro	
Mount Batten	827	92212	01456	27110	9////	10801	89700			827	82213	29106	26909	861//	09301	88702			827	97101	000	dorffir	f	
St. Mawgan	817	82114	56106	26512	862//	11005	83703	88704		817	82014	40606	26111	872//	11304	85704	88705		817	97131	000	+	1ro	
Silly	804	82013	48604	26511	872//	11209	88703			804	82115	56026	25811	3627/	10302	83705	88458		804	94121	000	ffir	1r	
Culdrose	809	92315	01456	27710	9////	10210	89700			809	82214	20106	26910	860//	10000	83700	88701		809	97110	000	FFir	+	
Guernsey	894	82012	60102	29410	852//	09204	82703	85708	86612	894	72509	77502	28711	753//	10104	81706	87613		894	97121	000	ido	ido	
Elmdon	534	82213	59026	23113	7631/	11808	84709	87712	88460	534	72110	62016	22414	754//	10501	82613	86615	87640	534	97151	001	ro-ro	1ro	
Cardington	559	72309	61616	24715	5567/	12807	85635	87360		559	72214	61036	23715	754//	12501	86710	87640		559	91171	003	ro-ro	ro	
Wittering	462	72115	64026	23215	4837/	11609	82708	83650	87360	462	82416	66022	22415	855//	11301	85620	88650		462	91161	005	ro	ro	
Watnall	354	82114	48046	22313	4551/	11712	84625	88465		354	82213	40206	21214	6532/	11803	83708	85625	88461	354	01141	000	dodo	do-doro	
Shawbury	414	72216	81026	21914	7543/	10705	81715	87618	87360	414	72317	80216	20913	55478	11508	82710	84645	87462	414	01151	001	+	ror	
Finnigley	360	82214	56046	20915	2647/	11712	82716	88459		360	72416	61216	19615	45578	12503	83622	83359	87270	360	97161	000	1ro	ro	
Kilnsea	396	82314	57026	21812	3567/	11712	83630	88360		396	82320	58022	19714	2567/	13713	82630	88360		396	92141	000	ro-ro	1ro	
Leeming	257	81810	40046	19413	854//	11713	86614	88656		257	82514	62216	18413	854//	11204	88612			257	93151	000	ro	rroroido	
Tynemouth	262	72012	32202	18513	764//	11809	87710			262	82310	61026	16112	856//	11303	88640			262	02141	004	idoro	rr	
Carlisle	222	82306	40635	17811	852//	10712	83704	86708	88620	222	82314	62026	15911	852//	10507	82705	84713	88620	222	11121	000	doddDRroro	rDR	
Valley	302	81926	19506	19809	870//	09802	88701			302	92124	04476	19609	9////	09209	89700			302	01091	000	doro	dodofirororo	
Ringway	334	81915	60515	21114	7542/	11707	83712	87618	88460	334	72218	75026	19514	45542	10505	81620	84650	86075	334	94151	000	doro	doro	
Squires Gate	318	72014	58616	19511	754//	10709	82710	85618	87630	318	82317	58606	19310	852//	09303	83705	87708		318	01131	003	doro	ro	
Ronaldsway	204	92017	03476	17608	9////	08607	89701			204	82213	50026	17409	7512/	08106	82702	86703	86632	204	01091	000	idodrff	ffro	
Mull of Galloway	131	91927	04454	15507	9////	07713	897//			131	72022	66154	15809	756//	08214	87635			131	02091				
Esdailemuir	162	82117	48634	17309	872//	08717	86703	88709		162	91810	01584	16007	9////	07500	89700			162	03091	000	doroFFdr	doroFF	
Prestwick	135	82010	75022	15011	6537/	09717	81709	83612	86625	135	82414	65216	14114	854//	11306	82712	86623		135	96151	005	ro-ro	*ro	
Abbotsinch	140	81608	62152	15212	854//	09716	84612	88615		140	72321	40606	12912	754//	11505	81710	85618	87645	140	03141	001	idoro	doro-doro	
Leuchars	171	82208	64602	15613	3557/	09719	82620	84359	88461	171	72414	68026	12412	754//	10611	84711	85618	87635	171	91141	001	1ro	ro-ro	
Dyce	091	52114	66021	14714	22648	09720	82840	83360		091	82012	56606	11210	4542/	0									



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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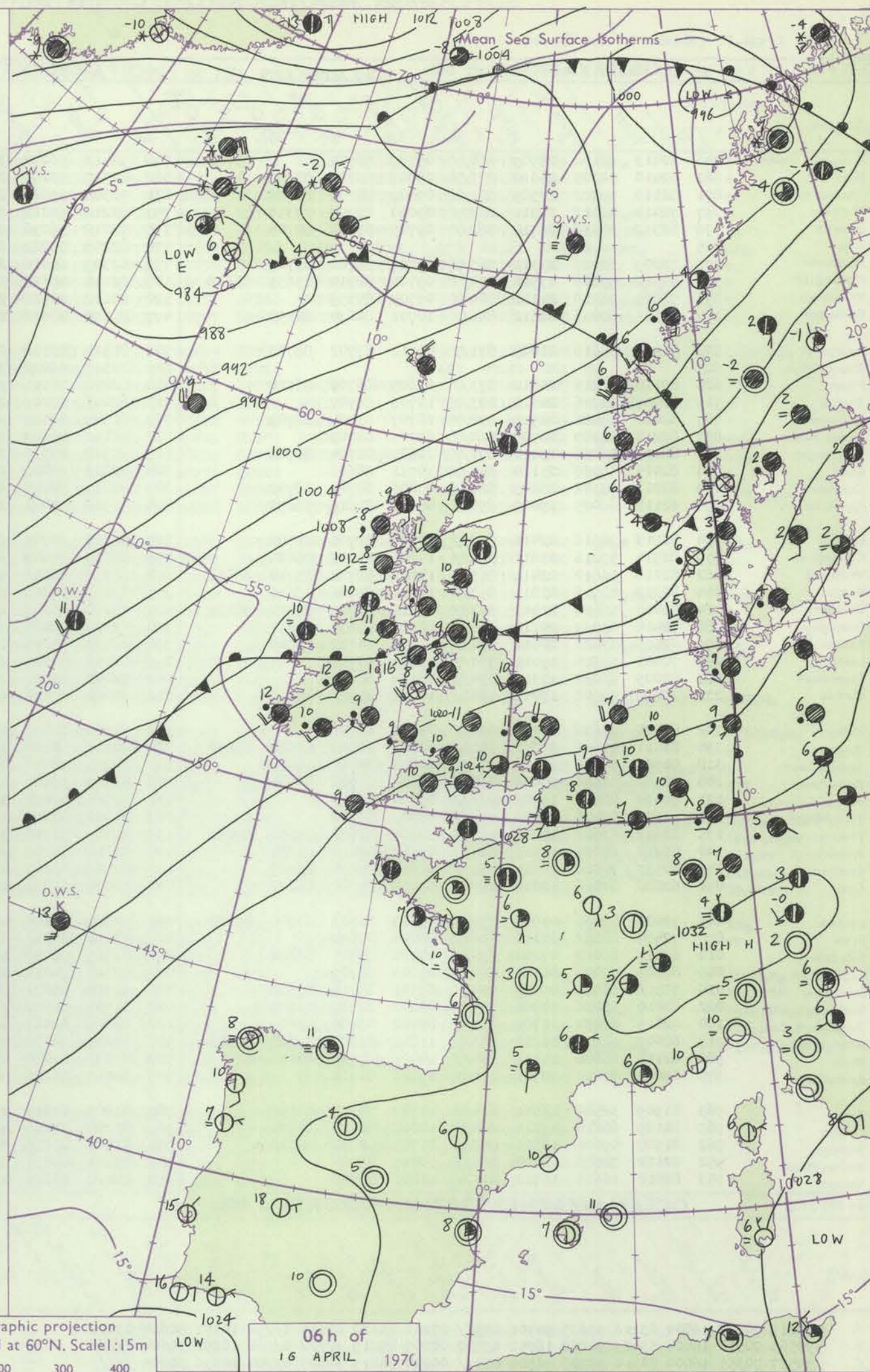
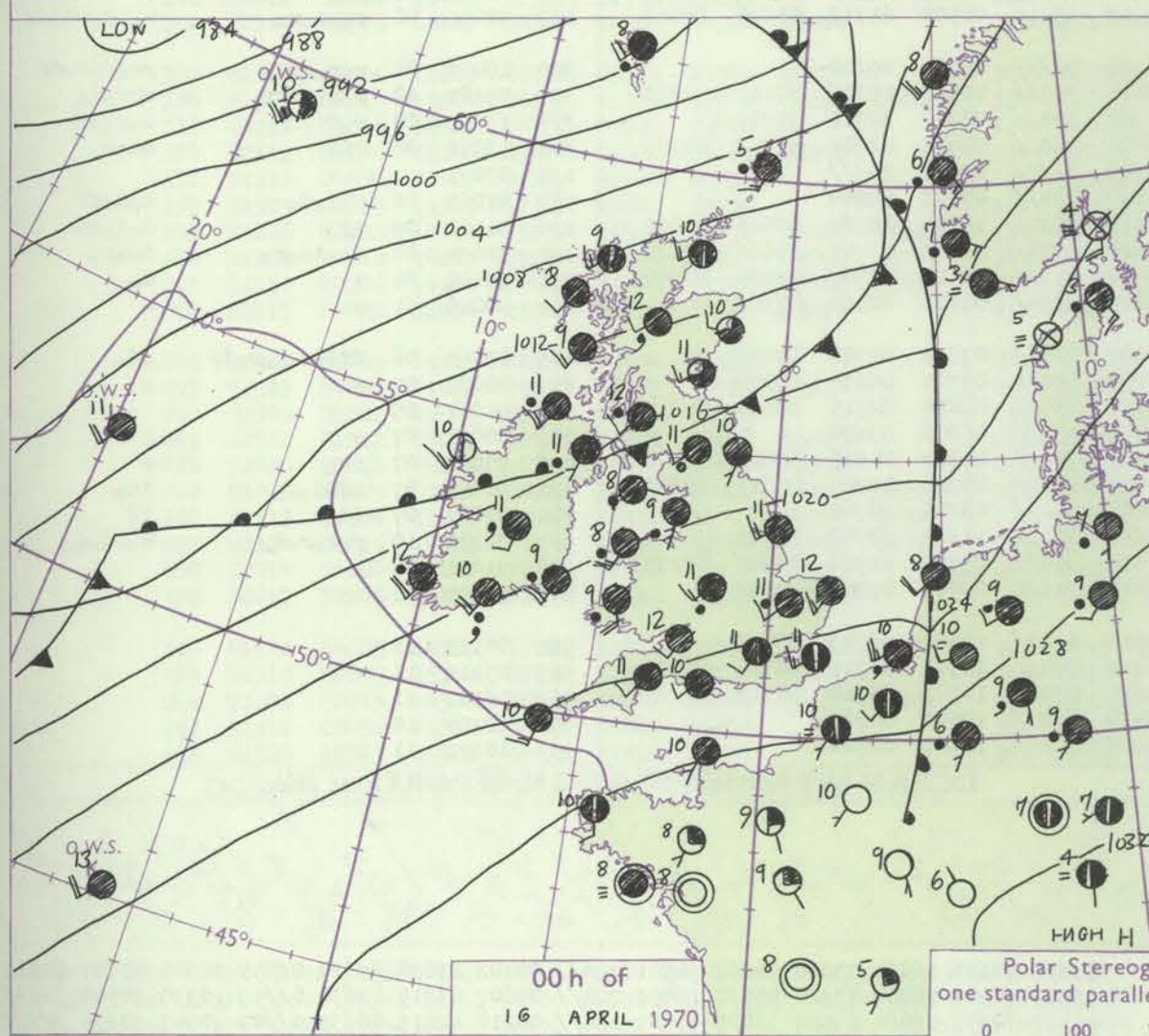
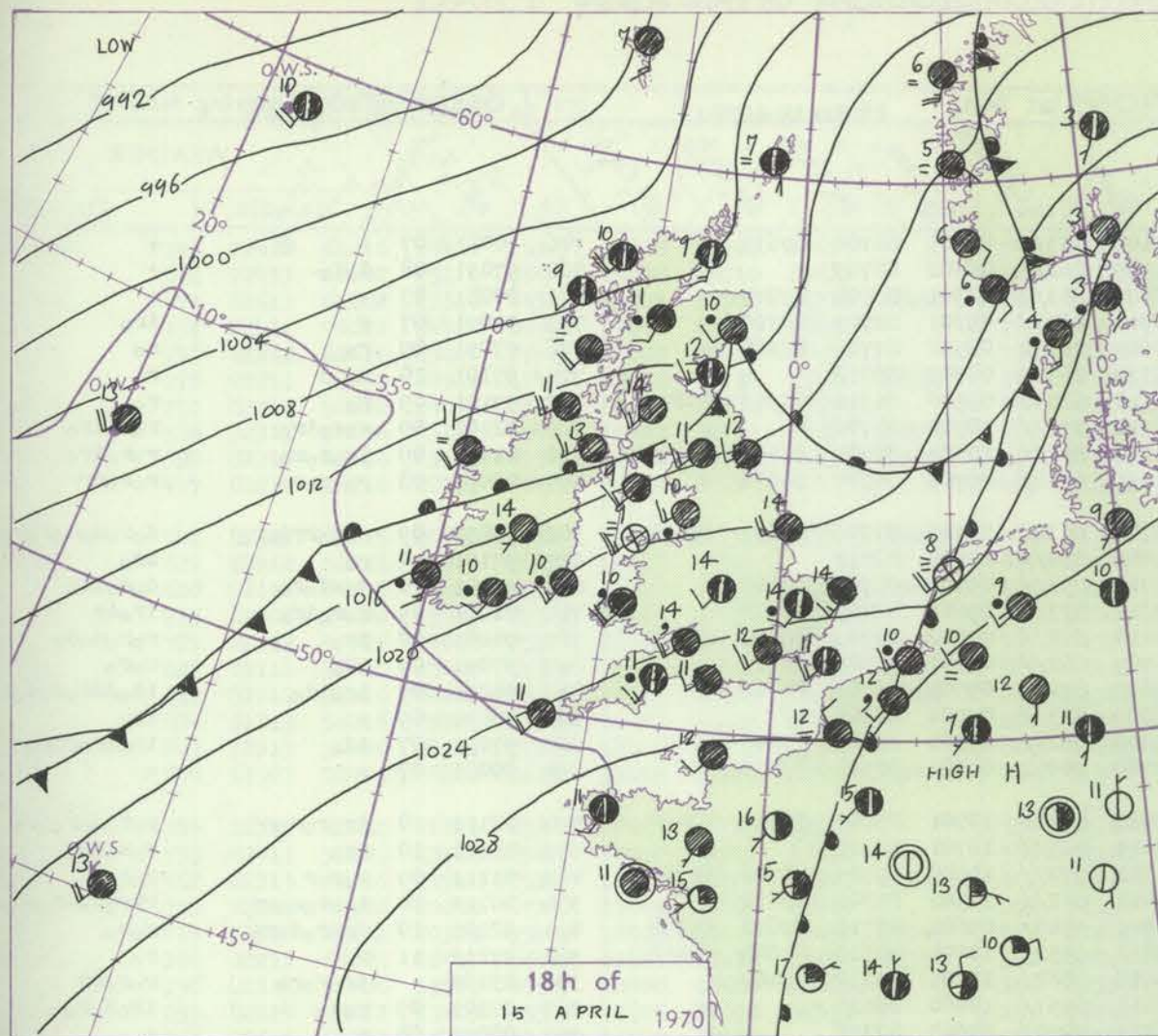
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## GENERAL SYNOPTIC DEVELOPMENT

The overall synoptic pattern in the vicinity of the British Isles has changed very little in the last 24 hours. Pressure has remained relatively high from the Baltic, through central France to the Iberian Peninsula. The complex band of low pressure lying from Iceland southwestwards to mid Atlantic has persisted. Between these two systems the moist southwesterly flow has been maintained over the

British Isles. Little general change is expected over the next 24 hours although with a slow movement south of the European anticyclone and an expected filling of the low pressure centre in mid Atlantic a slow veer is likely in the airstream over the British Isles.

Issued at midday Thursday 16 April 1970



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

Code FM I.I.D		OBSERVATIONS at 00h. 16 April 1970										OBSERVATIONS at 06h. 16 April 1970										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.--03h.	03h.--09h.				
Boscombe Down	746	82413	28102	25909	860//	09709	88701			746	72413	56052	25109	753//	08105	86706	87635		746	00081	07	+	+				
Hurn	862	82410	50205	26610	872//	09807	83703	88705		862	82510	58102	25909	862//	08302	88705		862	97091	08	dodo	+					
Thorney Island	871	82110	59022	27509	862//	09807	86703	88705		871	72308	59022	26609	663/2	08301	86708	87075		871	00081	07	+	+				
Manston	797	72414	68012	25911	2637/	09000	82709	87359		797	72212	64212	24910	2637/	09301	82709	87360		797	97091	07	+	iro				
Gatwick	776	82312	58056	26710	862//	09705	83704	88705		776	72212	56056	25609	76332	08502	87706	87360		776	97091	09	ro	ro				
Kew	775									775	82208	59022	25310	864//	08305	88712		775	97101	10	ro	ro					
Heathrow	772	72209	60026	25311	763//	09807	85708	87709		772	62307	60016	24510	66432	08500	86711	85362	85075	772	97101	09	ro	ro				
Honington	586	82312	59606	23911	854//	09701	82710	83635	88648	586	82110	48616	22911	873//	10500	88706		586	02101	09	roroir	roroir					
Wattisham	590	72215	28216	24111	7097/	09704	87359			590	82112	40616	23210	872//	10501	84704	88706		590	01092	09	iroror	roroir				
Gorleston	497	82113	60036	22612	4561/	10701	04630	88458		497	82110	58616	21511	6742/	09705	86710	88556		497	02092	08	ro-ror	roror				
Aberporth	502	81822	28616	21009	871//	09712	87702	88703		502	81921	48516	20709	6532/	09702	84706	84635	88460	502	05092	09	rororrrd	dorododor				
Ross-on-Wye	627									627	82317	66022	22011	864//	10605	88712		627	97101	10	ro	ido					
Filton	628	82110	58216	24912	873//	10605	86707	88710		628	82010	58515	23710	853//	09501	85707	88615		628	91101	10	do-dor	dodoido				
Rhoose	715	82006	57216	24711	873//	10706	88707			715	82005	57216	23810	873//	09601	82707	88708		715	01091	09	roroir	iror				
Chivenor	707	82012	58026	24911	872//	10707	83705	88709		707	81909	40516	24110	872//	09602	84703	88707		707	94101	10	iro	rorododo				
Mount Batten	827	82210	28105	26709	862//	09705	88703			827	82112	48102	25709	862//	09501	85705	88710		827	97091	09	ido	roro				
St. Mawgan	817	82115	48026	25410	872//	10607	86704	88706		817	81912	40515	24609	870//	09502	83701	88702		817	94091	09	irido	idodddorodoro				
Scilly	804	82015	56026	25110	854//	10711	88616			804	82013	48022	24009	863//	09704	88706		804	96091	09	+	iro					
Culdrose	809	82216	23102	26509	860//	09806	84701	88702		809	82317	50105	25209	862//	09506	83703	88706		809	97091	07	ido	idoirororo				
Guernsey	894	62111	66025	29009	654//	08602	84616	86650		894	31910	74021	27708	20972	07301	82362	83075		894	00081	07	+	+				
Elmdon	534	82213	58616	22411	873//	10707	87706	88708		534	82310	60206	21411	6732/	10501	85707	85711	88460	534	02111	10	irorror	rorodroroir				
Cardington	559	82314	59216	23811	854//	10806	84710	88625		559	82314	59606	23111	863//	10301	88706		559	91111	10	iro	roroir					
Wittering	462	82214	56612	22411	853//	10602	83708	85710	88618	462	82214	58616	21311	872//	10500	83705	85706	88710	462	01111	09	roror	roror				
Watnall	354	82212	40616	21811	853//	10804	84706	88611		354	82211	48616	20411	852//	10502	85705	88612		354	06111	10	irorroror	rrroro-ro-do				
Shawbury	414	82008	58606	21011	6732/	09811	81709	86714	88459	414	72110	66216	19911	3547/	09606	82712	83640	85358	414	92101	10	rrrorodoro	roro				
Finningley	360	72414	83032	20113	756//	10708	83633	87657		360	82313	66016	18812	6552/	10501	83622	85648	88458	360	97111	11	ro	ro				
Kilnsea	396	82515	57026	20611	854//	11602	84712	88640		396	82520	58216	19510	5562/	10705	85630	88460		396	03102		irororo	roror				
Leeming	257	72002	58216	19211	764//	10803	87712			257	81906	62216	18011	6557/	10400	86620		257	97101	09	rodo	irororo					
Tynemouth	262	82005	61022	17310	856//	09104	88635			262	72005	61022	16011	7097/	09607	87358		262	00091	08	+	+					
Carlisle	222	82412	59602	17011	1642/	10001	81712	88462		222	80000	83026	16409	7541/	08508	81712	83625	87640	222	92091	08	ro-roro	ro-do-dodo				
Valley	302	81924	23636	18708	860//	08812	88701			302	92124	04476	18208	9////	08502	89700		302	16082	08	rororrrr	rrffirodr					
Ringway	334	81811	57656	20810	5522/	10803	82705	85620	88550	334	82113	60506	19111	7532/	10503	81707	86615	87650	334	09101	10	rororrrr	rrroro				
Squires Gate	318	81907	57636	19109	854//	08810	84710	88622		318	82213	36586	17908	870//	08701	82701	88702		318	13081	07	ror	dorodr				
Ronaldsway	204	80902	30656	18008	870//	08605	81700	88701		204	82310	56206	16408	860//	08503	82701	87702	88703	204	13071	08	RRd	ddrr				
Mull of Galloway	131	91920	08636	16908	9////	08400	89700			131	92314	02454	15707	9////	07003	89700		131	03071								
Eskdalemuir	162	91607	03476	16508	9////	08005	89700			162	81908	02465	16107	870//	07303	88700		162	01061	06	FFdodo	dodoff					
Prestwick	135	82312	62602	15012	4557/	10504	82622	83650	88460	135	82309	50516	14611	5527/	10304	81704	83615	85650	135	96101	09	iro	dododd				
Abbotsinch	140	82210	65036	14711	854//	09502	83616	87626		140	82010	35106	14410	6522/	09306	83705	83616	85628	140	92091	08	iridoro	idoro				
Leuchars	171	62513	70016	14311	4563/	08212	84630	86360		171	82406	48102	13910	853//	10103	83709	83620	88640	171	97101	08	+	do				
Dyce	091	62808	81016	12010	10948	06010	81360	86270		091	70000	81031	13804	7094/	04208	82358	87362		091	00040	51	+					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

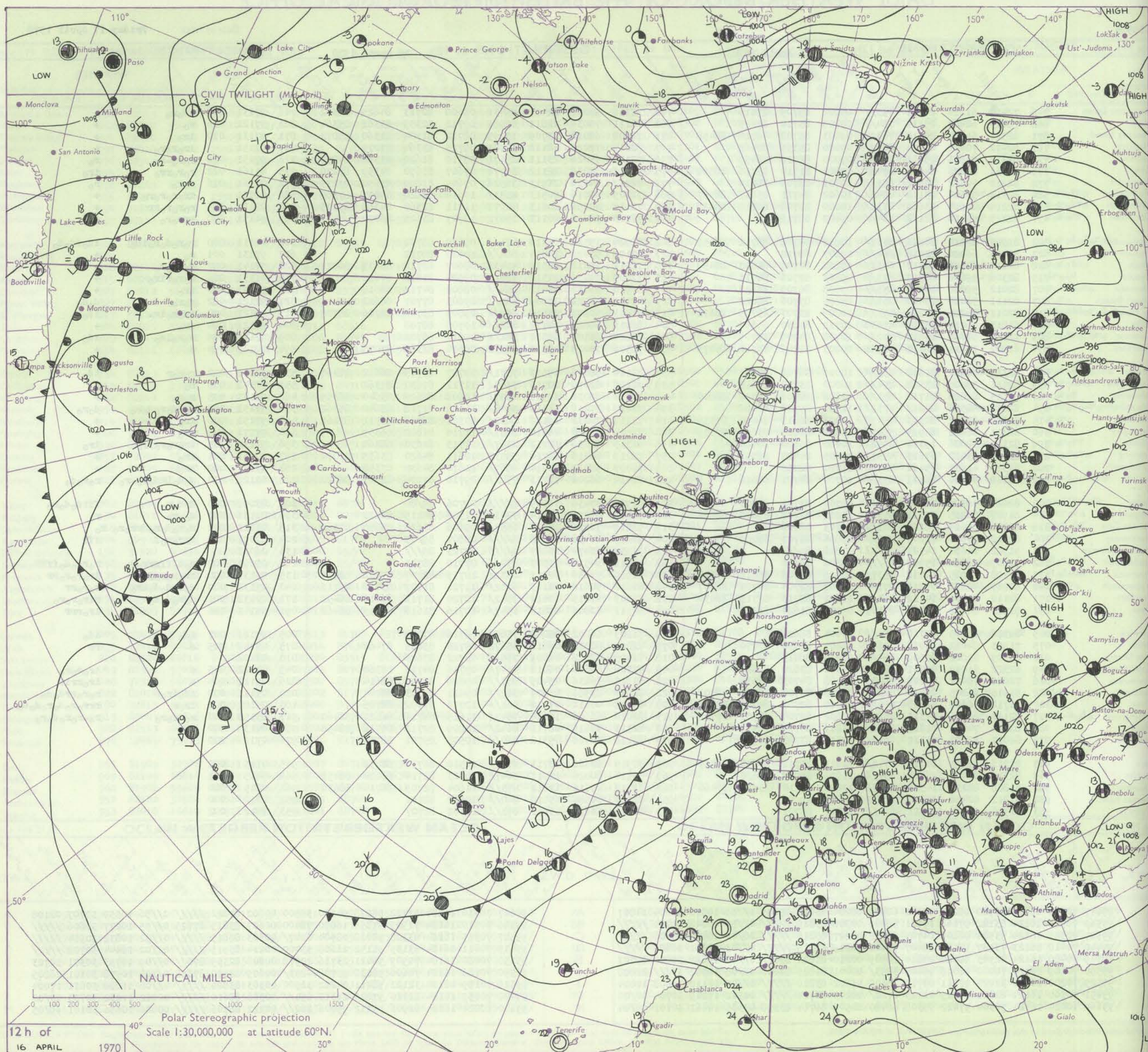
No. 39593

Date of Issue Friday 17 April 1970

Code FM II.D	OBSERVATIONS at 12h. 16 April 1970										OBSERVATIONS at 18h. 16 April 1970										OBSERVATIONS during DAY			
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	ill	RRT x F	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72413	61216	24411	753//	09808	85709	87618		746	72316	58052	22411	45431	08608	82713	84625	85362	746	97131	006	1d <sub>o</sub> r <sub>o</sub>	+	
Hurn	862	72413	62602	25111	754//	09808	85710	87625		862	72111	70036	22811	60981	09712	82359	83361	85364	862	97121	016	r <sub>o</sub>	+	
Thorney Island	871	82512	61602	26310	7632/	09803	85708	86710	88458	871	72008	62016	23709	15295	08712	81704	83360	85072	871	97131	010	ir <sub>o</sub>	+	
Manston	797	82412	70612	24713	8097/	09000	85359	88462		797	72214	72026	22112	30981	09715	83364	87075		797	91151		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Gatwick	776	82312	61616	25811	2742/	09000	82711	88459		776	72111	65026	23111	25571	08710	81620	83360	87075	776	97151	026	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub>	
Kew	775	82211	48636	24911	5742/	09802	81710	85716	88550	775	72112	69036	22112	35776	07607	83650	84359	87270	775	01161	022	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	ir <sub>o</sub>	
Heathrow	772	82210	50612	24511	853//	10801	83709	88614		772	72212	64036	21913	38526	07609	81820	83650	87275	772	01161	016	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Honington	586	82313	50606	23112	6542/	10602	84711	85615	88557	586	72309	58016	20513	4553/	10610	82620	84657	87360	586	01131		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Wattisham	590	82214	40616	23611	6732/	10000	81708	86710	88458	590	72110	40056	20813	40972	11711	82360	84365	85075	590	02132	005	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	+	
Gorleston	497	82213	58216	22112	864//	09400	88715			497	72113	58052	20113	35572	10707	83625	86070		497	94151	000	rrrr <sub>o</sub> r <sub>o</sub>	+	
Aberporth	502	81923	69215	20611	5737/	10810	84706	85712	88459	502	81924	19514	18310	871//	09609	88702			502	01111	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> fd <sub>o</sub> d <sub>o</sub>	
Ross-on-Wye	627	82412	66026	22012	864//	09607	88710			627	82107	58022	19813	864//	10610	88712			627	97131	001	r <sub>o</sub>	+	
Filton	628	82114	60216	23812	6532/	10802	84707	84630	88459	628	72011	59012	21312	45432	08607	82712	83635	86075	628	97141	007	d <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	+	
Rhoose	715	82306	59606	23910	873//	09803	82706	88711		715	72609	74036	21312	784/2	09504	81818	87622		715	01131	006	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+	
Chivenor	707	82012	59026	24012	853//	09805	86709	88620		707	81910	59052	21811	854//	08802	84712	88618		707	94141	003	ir <sub>o</sub>	+	
Mount Batten	827	82111	58026	25410	853//	09805	85708	88622		827	82111	40022	23009	853//	09603	87707	88622		827	97121	022	r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	
St. Mawgan	817	82012	58216	24211	853//	10809	83707	85709	88612	817	81913	40102	21610	862//	09809	83704	86706	88708	817	92121	004	id <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub>	
Scilly	804	61813	56016	23711	45630	10712	84630	85360		804	82013	40022	21710	863//	10706	88708			804	97121	004	ir <sub>o</sub>	+	
Culdrose	809	72315	50056	24911	772//	10708	84705	85709		809	82215	12505	22810	861//	09817	88702			809	97131	009	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub>	
Guernsey	894	61907	70011	26811	16232	09803	81705	83360	85075	894	71306	75022	23512	20932	08616	82360	87075		894	00141	054	+	+	
Elmdon	534	82313	60612	21811	853//	10001	86708	88611		534	82114	58036	19512	7531/	09707	83709	86612	88460	534	92141	002	r <sub>o</sub> r <sub>o</sub> r	id <sub>o</sub>	
Cardington	559	82411	58606	23512	854//	10000	83712	88618		559	72106	62016	20713	7567/	11711	87630	87362		559	97141	000	r <sub>o</sub>	+	
Wittering	462	82315	61616	21712	853//	11802	82706	85708	88640	462	82214	66036	19513	4557/	10608	82620	83640	86359	462	91141	005	r <sub>o</sub> r <sub>o</sub>	+	
Watnall	354	82215	48586	20812	6732/	11001	85708	88460		354	72117	37216	18413	5548/	11608	81712	85640	85362	354	91151	008	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>	
Shawbury	414	72318	82212	20313	7547/	10003	86617	86650	87359	414	72112	74032	19112	6632/	10301	82708	86712	87461	414	97151	000	ir <sub>o</sub>	+	
Finningley	360	82211	66022	18913	5547/	11801	83618	83656	87359	360	72520	66028	16516	2857/	11710	81820	86359		360	97171	009	pr <sub>o</sub>	+	
Kilnsea	396	82314	58606	19312	6552/	10400	86620	88460		396	82315	58036	17212	2567/	11715	82630	88360		396	92132	005	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>	
Leeming	257	82414	85012	17613	4557/	10805	84620	88359		257	72219	66016	15714	55532	10611	84620	83635	87070	257	97151	001	ir <sub>o</sub>	+	
Tynemouth	262	82310	61602	15414	8097/	11710	88359			262	72007	58022	13514	4567/	11614	84630	87358		262	97141	000	ir <sub>o</sub>	+	
Carlisle	222	82310	48516	16111	853//	10704	84707	88618		222	72414	66206	13711	752//	09710	81704	83707	86620	222	03121	000	d <sub>o</sub> d <sub>o</sub> DR <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
Valley	302	82026	56586	18209	871//	09702	83702	88703		302	91928	07436	16309	9////	09706	89/00			302	03091	000	dr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ffid <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Ringway	334	81917	62215	19313	5537/	11802	81708	85618	88460	334	72116	65216	17314	7543/	11509	84715	86622		334	01151	007	d <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub>	
Squires Gate	318	82211	65616	18109	863//	09703	88708			318	72219	70026	16410	6557/	09606	81620	85650	87362	318	01121	002	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Ronaldsray	204	82112	57606	16209	870//	09804	81701	88702		204	92119	04436	14108	9////	08807	89/01			204	02091	000	rrrr <sub>o</sub> r <sub>o</sub> f	ffr	
Mull of Galloway	131	91922	04634	14707	9////	07808	89//			131	91930	02474	10807	9////	07723	89//			131	06081				
Eskdalemuir	162	91909	01514	15908	9////	08806	89/00			162	81911	14514	13											



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Cloud  
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Wind  
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Calm

1-2

3-7

8-12

13-17

Additional  
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18-52



# CHARTS OF WEATHER IN WESTERN EUROPE

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nbols

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Cloud  
Amount  
(oktas)

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7 or more  
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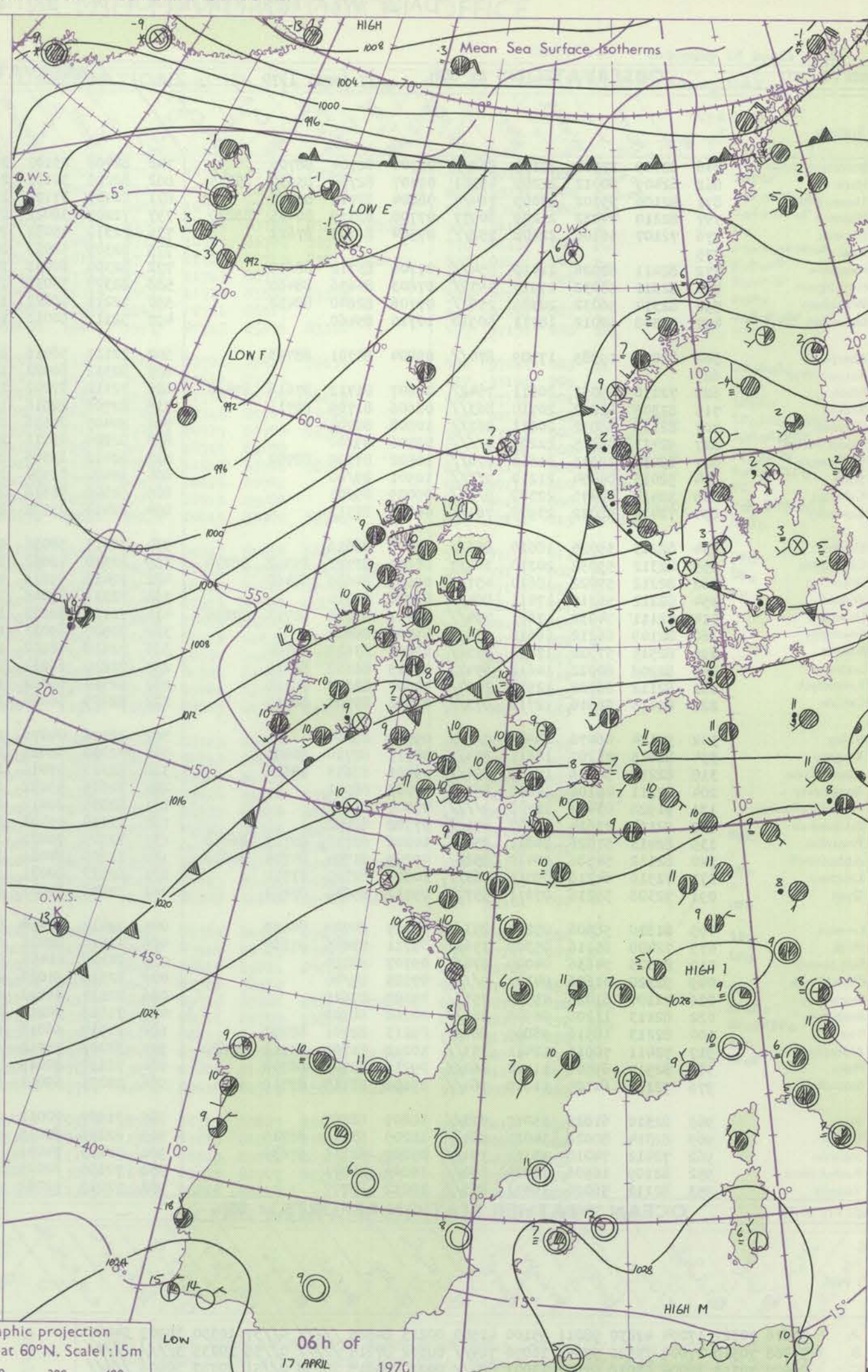
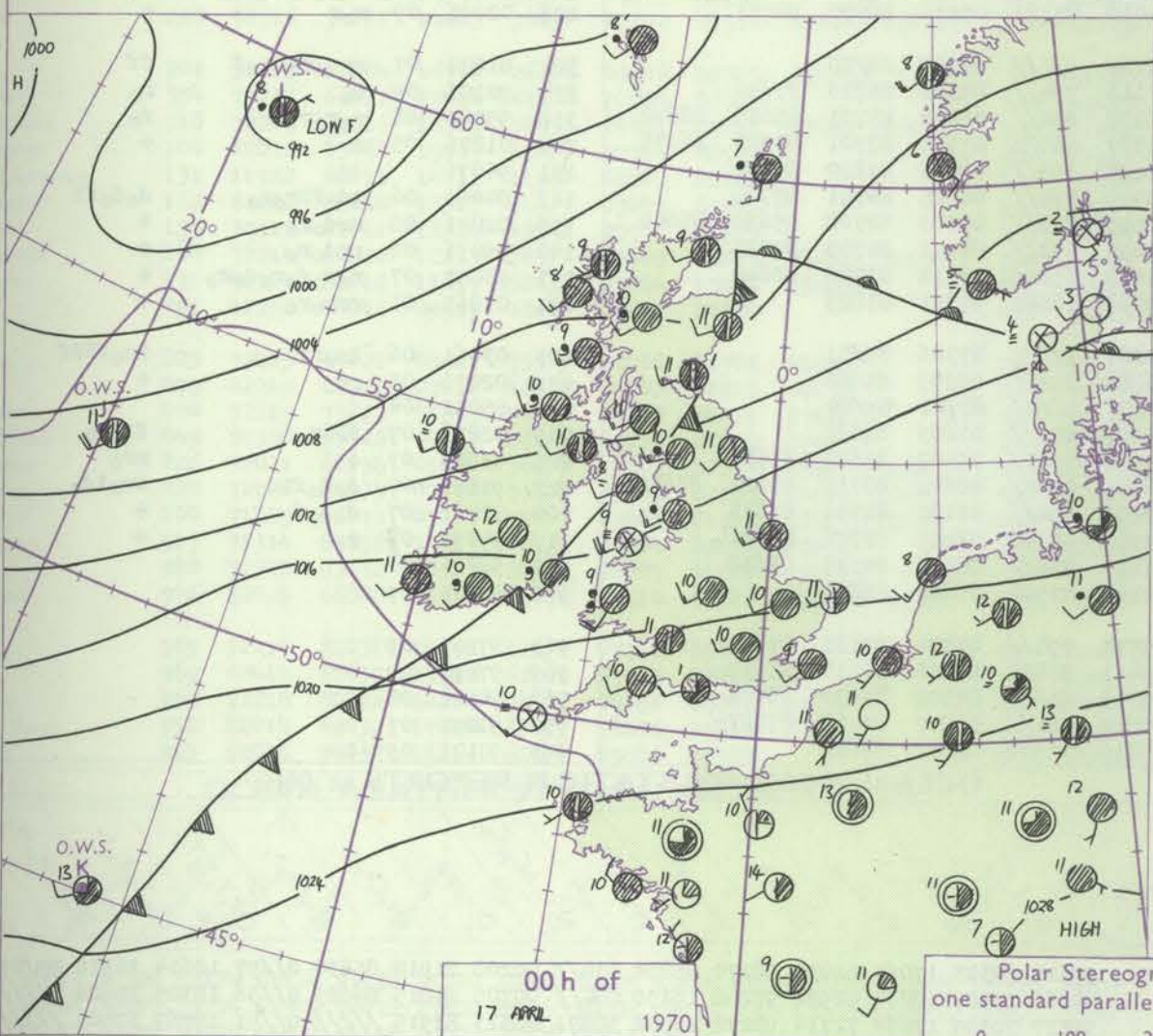
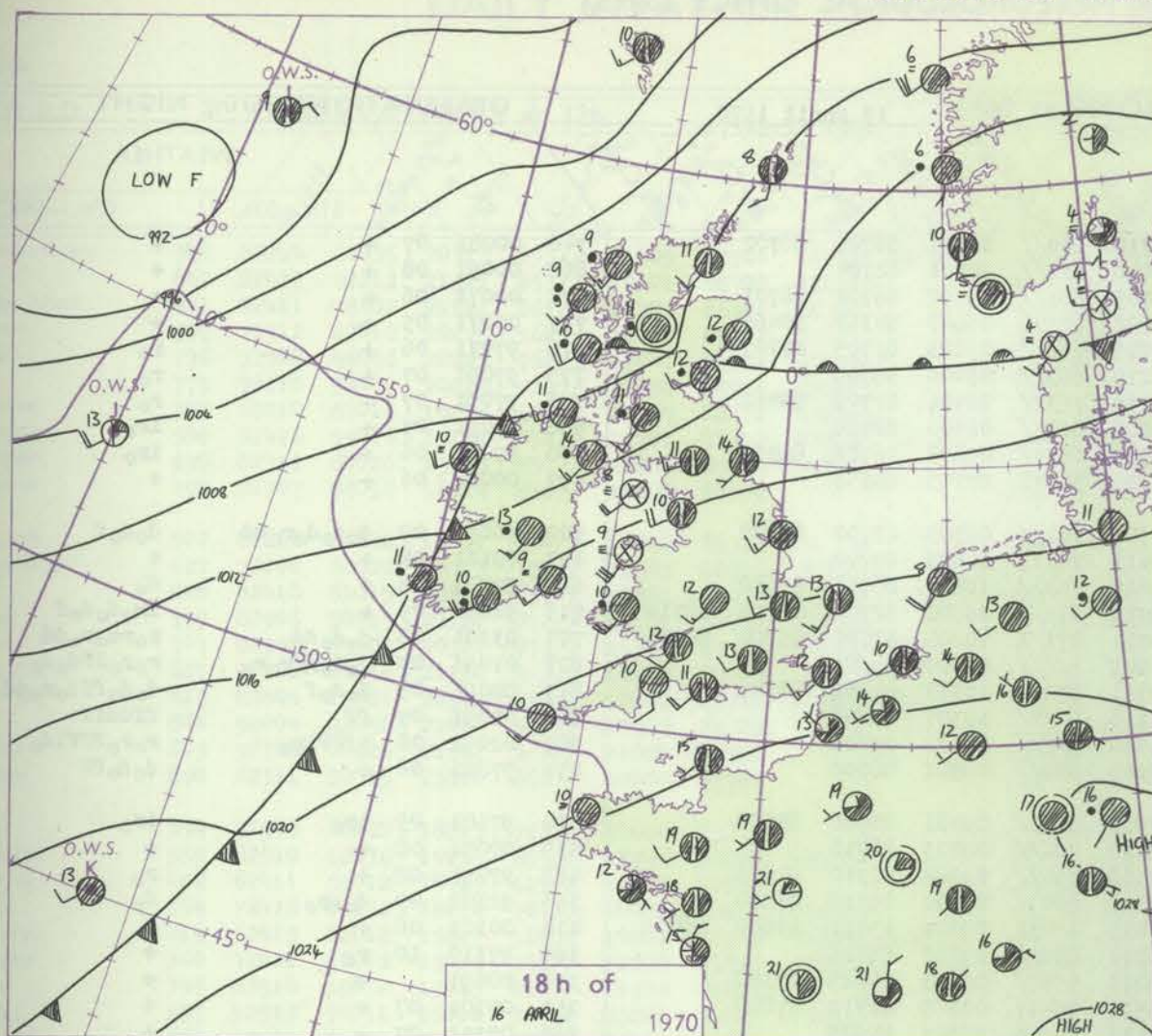
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1-2  
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Additional  
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18-52



## GENERAL SYNOPTIC DEVELOPMENT

Little general change in pattern has occurred near the British Isles during the last 24 hours with the persistence of a moist southwesterly airstream over the British Isles. The area of low pressure to the south of Iceland has remained complex and almost stationary while the associated trough extending south to the

mid-Atlantic has slowly moved east. During the next 24 hours with the slow filling of the Icelandic low the surface airstream will tend to veer westerly across the British Isles.

Issued at midday Friday 17 April 1970



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

Code FM I.I.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		17 April 1970										17 April 1970																			
Station		ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down	746	82409	37102	22109	862//	08704	82704	88705			746	82408	23102	20710	860//	09501	86701	88702			746	00081	07	+	+						
Hurn	862	62409	60012	22209	45301	09707	82708	83630	85075		862	82210	30102	21010	862//	10701	88704			862	00091	08	+	+							
Thorney Island	871	82106	59102	23009	764/7	08804	87710	88270			871	82409	37102	21709	861//	09702	86702	88703			871	00071	06	+	+						
Manston	797	82210	74032	21209	60977	07708	83359	86465	88270		797	72208	58022	20608	60978	08603	84362	85465			797	00071	05	+	+						
Gatwick	776	72107	56106	22608	752//	07504	82705	87622			776	72310	45052	20709	762//	09803	85705	87707			776	97071	06	+	r <sub>o</sub>						
Kew	775										775	82309	58052	20210	863//	08400	88709			775	97091	07	+	r <sub>o</sub>							
Heathrow	772	82411	62026	21410	854//	07706	83712	88615			772	82308	60032	20110	7632/	08701	87708	88462			772	97091	07	+	r <sub>o</sub>						
Honington	586	82311	58032	19910	4572/	07803	84656	88460			586	82307	58032	19009	863//	08500	88708			586	97091	07	+	ir <sub>o</sub>							
Wattisham	590	82314	56032	20309	2551/	07706	82640	88462			590	72211	48022	19509	6637/	00803	86706	86362			590	97082	06	+	ir <sub>o</sub>						
Gorleston	497	52308	60012	18711	50910	10710	85460				497	52112	60012	17209	50970	07703	85358			497	00080	06	+	+							
Aberporth	502	82022	19585	17909	870//	09804	84701	88703			502	72111	56016	17909	751//	09303	83702	86630			502	96091	09		d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dd						
Ross-on-Wye	627										627	82312	60022	18111	764/1	10603	87710			627	00101	08	+	+							
Filton	628	72110	59052	20811	7542/	08607	81712	87618	87460		628	72110	37202	19610	753//	10602	86708	87650			628	97091	08	+	d <sub>o</sub>						
Rhoose	715	82305	62022	20710	863//	08606	81709	88711			715	82706	22516	19710	871//	09302	82702	86704	88710	715	91091	09	+	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> f							
Chivenor	707	82113	48052	20811	862//	10808	88705				707	82407	20536	20211	871//	10204	83702	85704	88706	707	03101	08		d <sub>o</sub> d <sub>o</sub> dd							
Mount Batten	827	92413	06515	22209	9////	09706	89700				827	92209	03616	21109	9////	09500	89701			827	01091	09		d <sub>o</sub> d <sub>o</sub> FFr <sub>o</sub> r <sub>o</sub>							
St. Mawgan	817	82014	28515	21610	870//	10502	87700	88702			817	82412	13585	20711	870//	11303	84700	88701			817	02091	09		d <sub>o</sub> d <sub>o</sub> f						
Scilly	804	92013	04454	21210	9////	10501	89700				804	92406	01534	21110	9////	10307	89700			804	01091	09		ff							
Culdrose	809	92414	08475	22509	9////	09009	89701				809	92508	01616	21610	9////	10502	89700			809	02091	08		1ffFFir <sub>o</sub>							
Guernsey	894	72412	58022	23909	764//	08804	87713				894	82414	05505	23109	860//	09502	88700			894	97081	08	+	d <sub>o</sub> d <sub>o</sub> FF							
Elmdon	534	82213	59025	18610	854//	08807	88616				534	72411	58056	17910	5633/	09301	83706	83650			534	97101	09		ir <sub>o</sub>						
Cardington	559	82312	59052	20210	36437	08803	83713	85362	88270		559	82310	48052	19210	864//	09303	88710			559	00091	08	+	+							
Wittering	462	82212	59022	18610	4572/	08807	84656	88460			462	72412	59216	17910	754//	09304	82710	87656			462	97091	08	+	r <sub>o</sub>						
Watnall	354	82212	56215	17011	864//	09806	88714				354	72311	37045	17410	5647/	09302	85710	87360			354	92101	09		d <sub>o</sub> -r <sub>o</sub>						
Shawbury	414	72111	74032	17611	754//	09611	81710	86713	87656		414	72107	82022	17410	45431	09307	83711	83650	86075	414	00101	08	+	+							
Finningley	360	82109	66212	16612	855//	09708	88620				360	82507	69031	16312	854//	09307	88616			360	97110	10		r <sub>o</sub>							
Kilnsea	396	82515	57022	17411	3552/	09803	83625	88460			396	72618	48102	16210	5557/	09203	85625	87360			396	00091		+	+						
Leeming	257	82208	80012	14612	6542/	09815	86618	88460			257	72810	66032	15511	75441	08209	81710	87625			257	00101	07	+	+						
Tynemouth	262	82112	66022	12911	3557/	10607	83625	88358			262	52514	66022	13111	43530	10307	84925			262	00111	07	+	+							
Carlisle	222	82415	58616	12710	873//	09602	83707	88710			222	82409	56026	14010	873//	09210	86707	88711			222	02091	09		r <sub>o</sub> r						
Valley	302	92124	06476	15909	9////	09500	89700				302	92116	04476	16107	9////	07601	89700			302	01071	07		rrd <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> f							
Ringway	334	82015	75202	16611	854//	08711	82710	88656			334	72006	62026	17110	754//	09308	86710	87656			334	92101	09		d <sub>o</sub>						
Squires Gate	318	82214	50636	15709	854//	09501	86613	88620			318	82310	57016	16108	850//	08208	85701	85615	88640	318	95081	08		r <sub>o</sub> r <sub>o</sub> r							
Ronaldsway	204	82311	40106	14008	860//	07003	88701				204	72606	59032	15307	660/2	07304	82701	84702	86075	204	01071	05		r							
Mull of Galloway	131	91928	03474																												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

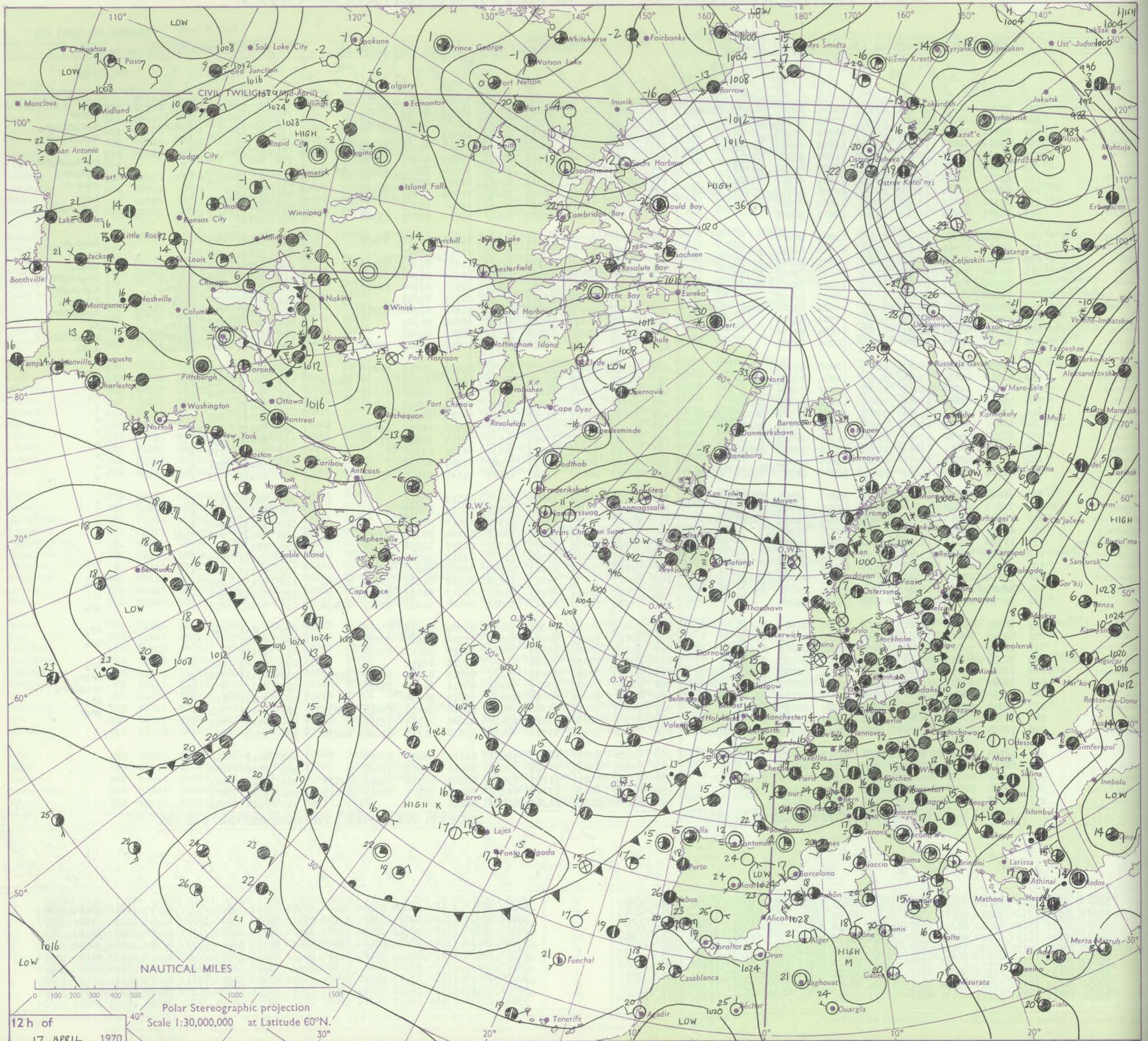
No. 39594

Date of Issue Saturday 18 April 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		17 April 1970										17 April 1970														
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	82214	61035	20313	853//	11805	82706	86709	88640	746	82217	28596	18110	871//	10713	85702	88704		746	02141	000	idoro	rdrrdr			
Hurn	862	82411	40212	21311	853//	10101	86708	88612		862	82310	40635	18810	872//	10712	86703	88705		862	03121	000	rodoro	dororrrro			
Thorney Island	871	82411	48602	21811	861//	10701	86702	88704		871	82311	11516	19610	860//	10713	88700		871	03121	000	iro	dododdror				
Manston	797	72412	62012	20214	5647//	11802	85712	87360		797	72114	61022	18612	6537//	10706	83708	85610	87360	797	91150		+	ro			
Gatwick	776	72308	45056	20813	762//	11801	82704	87706		776	82007	45606	18911	872//	10709	86705	88706		776	01131	000	ro	ro-do-roror			
Kew	775	72110	58056	20015	5647//	10808	85713	83360		775	81909	58636	18112	6742//	11711	82712	85714	88457	775	02161	005	ro	rororR			
Heathrow	772	62010	60016	19616	35431	11807	82712	83616		772	82010	56616	17713	874//	11713	88710		772	02161	010	ro	ro-r-R				
Honington	586	82410	59016	19114	854//	11701	83712	87714	88640	586	72109	56012	16715	3563//	11710	83645	87362		586	97151		+	roRo			
Wattisham	590	82312	60026	19213	854//	11804	87712	88645		590	82110	40052	16914	854//	12711	88617		590	01161	003	+	dodoroedr				
Gorleston	497	82307	58052	18614	856//	10400	88630			497	71802	56056	16607	5567//	06713	85635	83360		497	97151	006	iro	+			
Aberporth	502	82612	66032	18611	864//	11000	88710			502	72013	69012	15211	754//	09722	85618	86635		502	97121	003	ff	idododo			
Ross-on-Wye	627	72106	60022	18713	754//	11603	82715	87630		627	72205	57022	16113	755//	11614	87625		627	93141	005	+	ro				
Filton	628	82410	61015	20013	853//	10801	83707	87610	88615	628	82405	40056	17113	853//	11718	86709	88612		628	97141	001	doro	irodo			
Rhoose	715	82906	50515	20211	871//	11101	82702	88703		715	80000	50506	16910	872//	10716	85703	88704		715	92121	000	idododoro	iroldofdodo			
Chivenor	707	82708	39505	20311	872//	11802	83703	84707	88714	707	80000	15535	17111	870//	10717	86700	88702		707	02131	000	idoro	dodododr			
Mount Batten	827	92108	01456	21210	9//	10000	89/00			827	92112	01604	18310	9//	10715	89/00		827	07101	000	FFRRroro	FFrdodo				
St. Mawgan	817	82606	19586	20912	850//	12602	83701	86702	88616	817	82210	50106	17611	860//	11612	83701	88702		817	96131	000	ffdorooro	dodoffiro			
Scilly	804	92004	02456	21010	9//	10703	89/00			804	82307	24284	18510	861//	10614	88702		804	00111	000	ffiro	ff				
Culdrose	809	92304	02626	21511	9//	11804	89/00			809	92410	01456	18810	9//	10713	89/00		809	04111	000	idoirFFroro	roroFFiroff				
Guernsey	894	82311	30515	23310	860//	10000	87701			894	72312	60032	20611	762//	10815	84704	87708		894	92131	013	FF-dodo	dodo			
Elmdon	534	72508	66022	18513	754//	10000	87616			534	72312	65028	15714	12431	09712	81818	86075		534	97171	012	+	pro			
Cardington	559	82510	62036	19214	855//	11706	86620	88630		559	82310	58052	16715	885//	10713	83820	85630	88640	559	97171	002	ro	iro			
Wittering	462	62411	69012	18415	61502	11801	86825			462	72210	69022	15615	3857//	10715	81828	83650	87362	462	97171	016	+	ro			
Watnall	354	72412	62032	18014	784//	10001	84818	85640		354	52312	66022	14815	38501	07715	82820	85075		354	00171	041	+	+			
Shawbury	414	62413	82012	17815	58402	10802	81712	84822	86070	414	32607	80011	15314	18602	10612	81835		414	00161	065	+	+				
Finningley	360	72411	66032	17016	785//	11000	83820	86650		360	62311	66022	13917	12632	09713	81830	86075		360	00180	072	+	+			
Kilnsea	396	82510	59032	17415	855//	11304	88625			396	72315	57032	15014	2557//	10714	82625	87360		396	00160	055	+	+			
Leeming	257	52513	74011	16016	38501	09000	82825	83075		257	12513	83011	14013	18630	06706	81830		257	00181	110	+	+				
Tynemouth	262	52509	66021	14914	52500	09105	85825			262	22415	66021	12413	22500	07609	82825		262	00171	091	+	+				
Carlisle	222	72516	74012	14613	784//	07802	01712	83820	86630	222	52313	80031	11912	11504	07617	81825	85075		222	00151	063	+	+			
Valley	302	51815	61284	16710	26202	09806	82703	85075		302	71926	74031	14009	754//	07713	87618		302	00121	056	ff	+				
Ringway	334	72212	66022	17014	684/2	10804	86815			334	32217	70011	14714	38502	05713	82825		334	00161	053	+	+				
Squires Gate	318	72208	75016	16713	38531	10801	81822	83640	86075	318	12212	75021	14011	18501	07714	81825		318	00141	082	+	+				
Ronaldsway	204	82012	03462	15709	860//	07803	88700			204	31914	64014	11909	18402	07724	81710	83075		204	00111	040	ffff	+			
Mull of Galloway	131	11922	80011	14111	11500	06803	81825			131	71928	80034	10007	25701	06727	82650	87070		131	00111						
Eskdalemuir	162	62121	82034	13313	685//	07802	85827			162</																



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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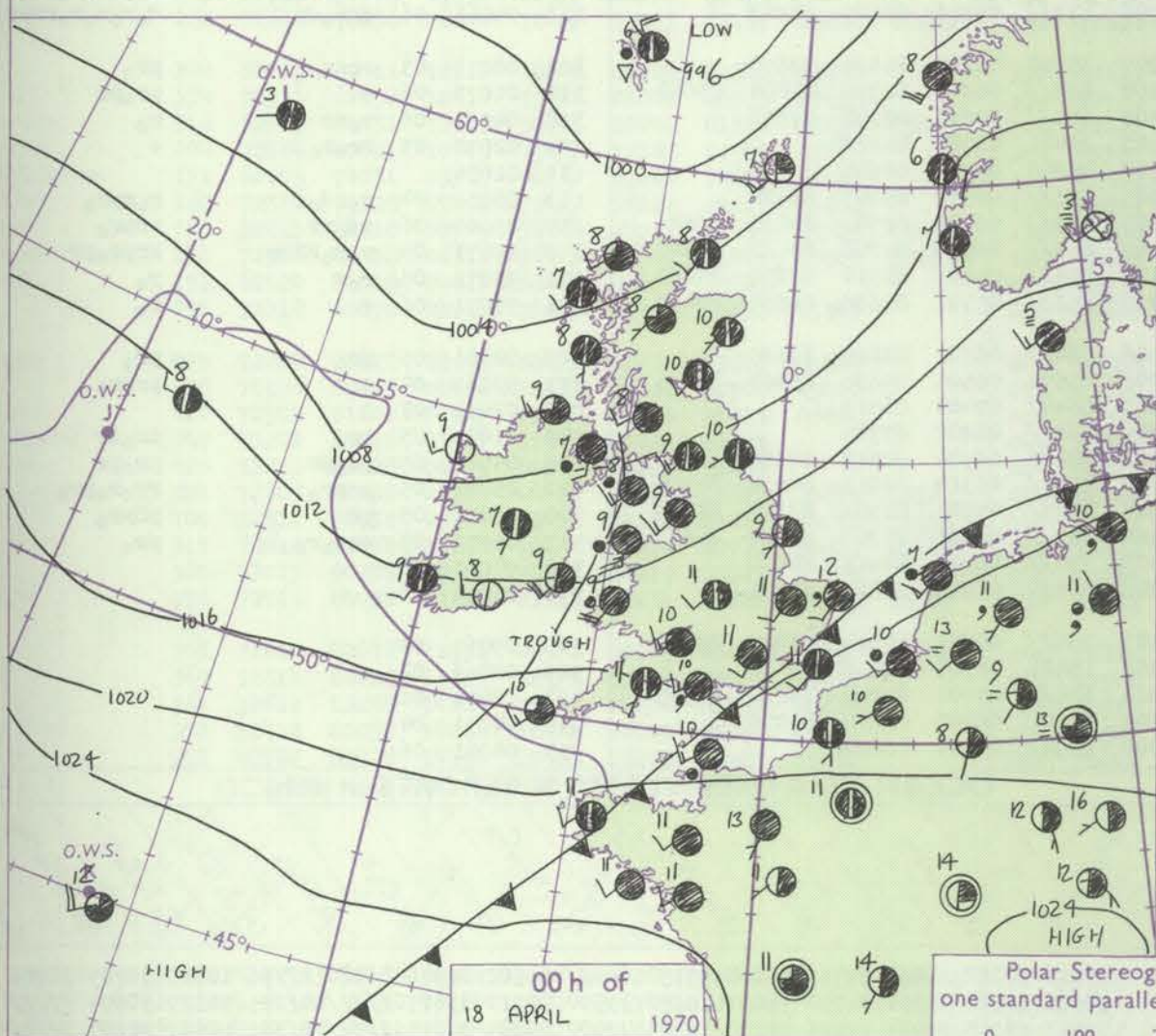
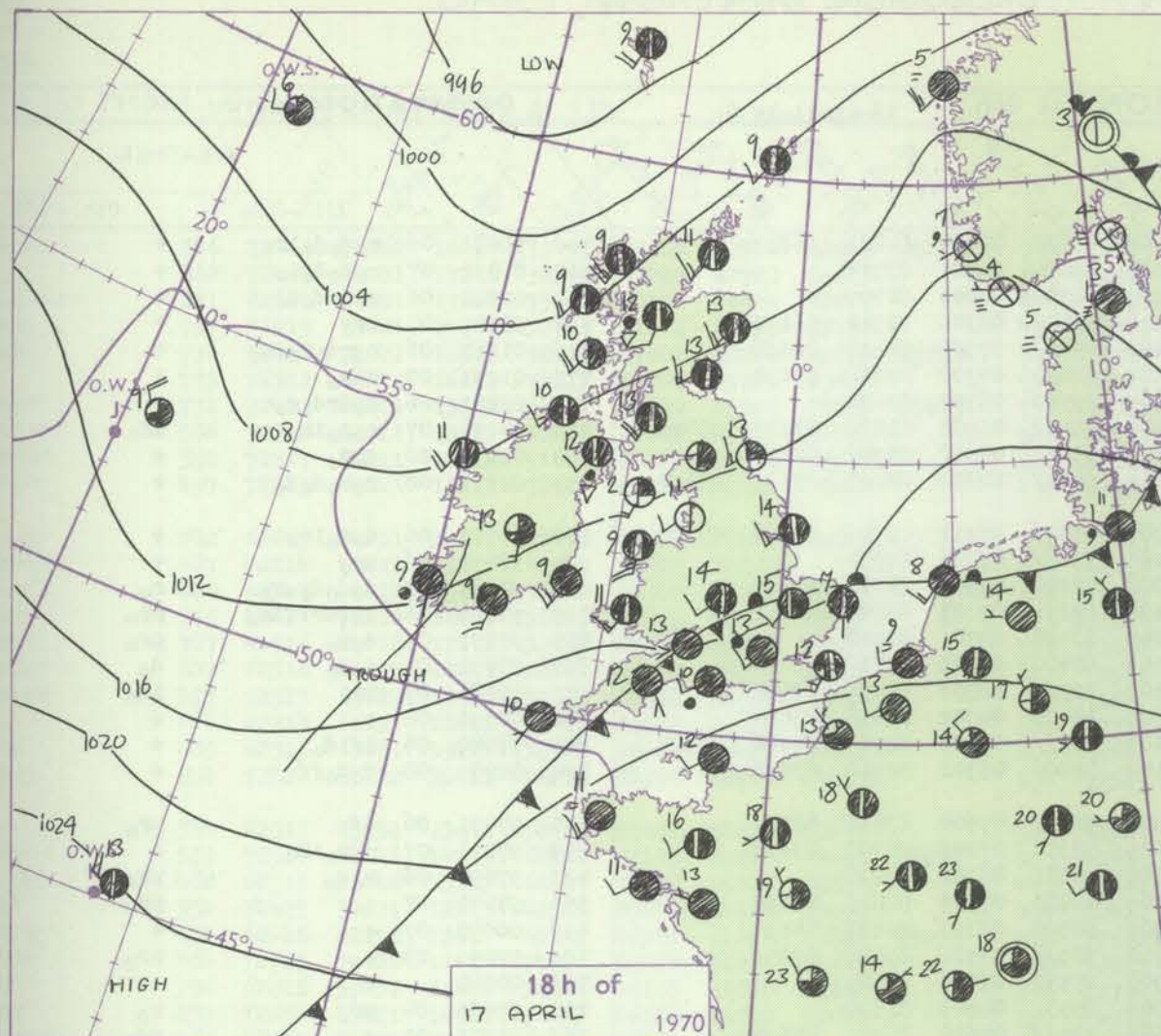
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8-12

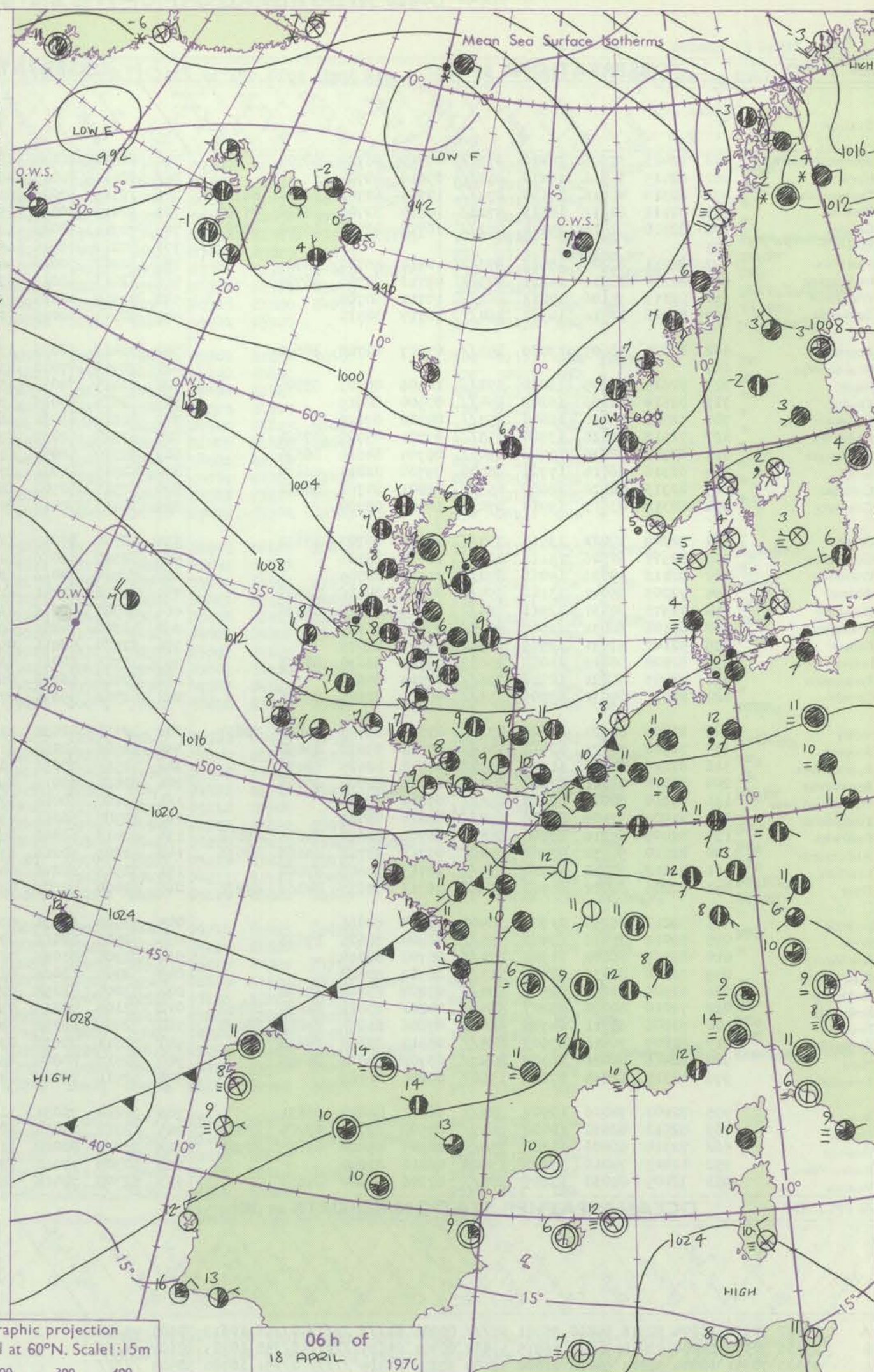
13-17

Additional  
er add.

18-52



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m  
0 100 200 300 400



## GENERAL SYNOPTIC DEVELOPMENT

The complex low pressure area over Iceland has remained almost stationary. The associated trough extending south has moved slowly eastwards and as a consequence the moist airstream over much of England has moved away eastwards. During the

next 24 hours further eastward movement of the trough will tend to veer the winds over the British Isles to westerly.

Issued at midday Saturday 18 April 1970



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

Code FM II.D		OBSERVATIONS at 00h. 18 Apr 11 1970										OBSERVATIONS at 06h. 18 Apr 11 1970										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	NChC <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	NChC <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	82413	37606	16410	871//	09710	86702	88703		746	62610	64036	16108	68500	07304	81822	86632		746	91081	06	ro <sub>0</sub> do <sub>0</sub> ir <sub>0</sub>	+				
Hurn	862	82415	35516	17210	872//	09610	88704			862	32413	62015	16609	35400	08301	83710			862	01091	07	ro <sub>0</sub> do <sub>0</sub> ro	+				
Thorney Island	871	82314	40516	17610	872//	10715	82703	86704	88706	871	12311	62015	16909	16300	08001	81707			871	02081	06	rr <sub>0</sub> dr <sub>0</sub> do	+				
Manston	797	72112	60212	16611	5727/	10714	82705	84706	87360	797	62412	70012	15310	16449	08306	81711	86175		797	95101	07	ir <sub>0</sub>	+				
Gatwick	776	82310	32616	17110	872//	10713	82703	86704	88705	776	72311	60026	16109	754//	07302	82617	86630		776	01081	06	ro <sub>0</sub> dr <sub>0</sub> ro <sub>0</sub> dd <sub>0</sub>	+				
Kew	775									775	52212	78016	15309	58440	07302	82818	85630		775	01091	07	r <sub>0</sub> r <sub>0</sub>	+				
Heathrow	772	82111	62206	15911	873//	10714	85707	88709		772	32212	70016	14709	35500	08702	82620			772	02081	06	do <sub>0</sub> dr <sub>0</sub> ro	+				
Honington	586	82210	28216	14911	873//	09712	85706	88707		586	62413	66016	13409	38532	06503	81820	83630	85075	586	94091	07	ro <sub>0</sub> ro <sub>1</sub> ro	ir <sub>0</sub>				
Wattisham	590	82113	35106	15211	862//	10712	88704			590	72415	66016	13909	753//	07500	84708	86622		590	02091	08	dr <sub>0</sub>	+				
Gorleston	497	82108	32516	14312	864//	10717	88710			497	72111	60015	12611	5857/	10301	82820	83625	85640	497	01071	08	ro <sub>0</sub> ro <sub>0</sub> do	+				
Aberporth	502	82021	58605	13009	853//	07817	82708	88640		502	72419	66036	13707	47376	07311	83706	85360	87275	502	94071	06	do <sub>0</sub> do <sub>1</sub> ro	+				
Ross-on-Wye	627									627	72410	77022	13109	756//	07608	87630			627	92091	06	ir <sub>0</sub>	+				
Filton	628	82615	58205	16010	872//	10506	85703	88704		628	52415	74016	15008	58400	07303	81710	85622		628	91081	07	ro <sub>0</sub> do <sub>0</sub> ro <sub>0</sub>	ro				
Rhoose	715	82514	82286	16209	854//	07500	88619			715	62615	64018	15108	68271	07303	83705	84711		715	94071	06	do <sub>0</sub> dr <sub>0</sub> ffir <sub>0</sub>	pr <sub>0</sub>				
Chivenor	707	72512	74026	16810	755//	08400	87620			707	42514	69031	16009	38430	08303	82712			707	97091	07	do <sub>0</sub> ro	pr <sub>0</sub>				
Mount Batten	827	72513	59026	17910	753//	09701	85709	87621		827	62510	62031	17409	68400	08203	86712			827	97091	07	do <sub>0</sub> do	do				
St. Mawgan	817	82313	58036	17409	854//	08704	84614	88620		817	72310	58035	17109	762//	08302	83704	87706		817	97081	07	ir <sub>0</sub>	id <sub>0</sub>				
Scilly	804	62316	66014	17710	68400	09708	82811	86620		804	42515	66031	17509	38474	04302	82816	83080		804	00091	08	+	+				
Culdrose	809	82313	62026	18609	853//	09801	84706	88612		809	72517	50102	18109	782//	09400	82704	84708	86620	809	97080	06	ifid <sub>0</sub>	+				
Guernsey	894	82319	03515	19910	870//	10705	88700			894	32417	70011	20109	38400	08302	81710	83618		894	02081	08	do <sub>0</sub> do <sub>0</sub> ff	+				
Elmdon	534	72309	58022	13911	753//	10614	85707	87622		534	72308	75255	12509	784//	07500	83818	86624		534	97081	06	id <sub>0</sub>	pr <sub>0</sub>				
Cardington	559	82311	61606	15111	863//	11712	88706			559	52312	62016	14009	58300	07203	81708	83615		559	97091	07	ro <sub>0</sub> ro <sub>1</sub> ro	+				
Wittering	462	82112	40026	14012	872//	11710	88705			462	52414	74016	12209	45601	06302	84630			462	97091	06	ro <sub>0</sub> do	pr <sub>0</sub>				
Watnall	354	72205	56041	13111	754//	09720	84616	86633		354	42312	61251	11009	48400	07503	82815	83630		354	97091	07	+	pr <sub>0</sub>				
Shawbury	414	72318	80031	12911	784//	07719	81818	87630		414	62508	82012	12409	68500	06310	82823	84630		414	00090	07	+	+				
Finningley	360	62106	66032	12310	6095/	07716	86359			360	72310	74801	09710	785//	07506	85822	87645		360	97091	05	+	pr <sub>0</sub>				
Kilnsea	396	52107	57031	12509	00901	09817	85075			396	32520	58011	09909	25570	07708	82625			396	00080		+	+				
Leeming	257	82108	80012	11010	25637	06723	88275			257	72717	82016	08008	25531	04503	81620			257	97081	04	pr <sub>0</sub>	ro				
Tynemouth	262	72405	66021	10310	756//	07714	87640			262	72616	66258	06609	735//	07610	83925	87630		262	91071	05	+	pr <sub>0</sub>				
Carlisle	222	72215	69032	09309	755//	06819	82622	87626		222	82510	59635	07706	873//	05216	84709	88712		222	04061	06	do <sub>0</sub> ro <sub>0</sub> dr	do <sub>0</sub> ro <sub>0</sub> ro <sub>0</sub> rrpr <sub>0</sub>				
Valley	302	81825	58621	10609	853//	07721	83707	84616	88634	302	32118	82038	11207	35540	06209	81625	83650		302	02071	05	rr <sub>0</sub> ro	pr <sub>0</sub>				
Ringway	334	71908	70021	12410	756//	07722	83630	85650		334	62506	62018	11508	684//	06309	81710	83820	85640	334	01071	06	+	pr <sub>0</sub> pr				
Squires Gate	318	82216	80011	11209	25507	07718	82625	88275		318	72515	70036	10507	753//	07216	82708	87618		318	04061	06	ro <sub>0</sub> rr	ro				
Ronaldsway	204	82016	58601	08808	872//	07720	82704	88705		204	22414	75016	09507	25401	06307	81712			204	02071	05	rr <sub>0</sub> ro	+				
Mull of Galloway	131	63214	80022	08607	656//	07810	86645			131	42120	80016	07407	45600	05502	84640			131	02051		+	+				
Eskdalemuir	162	81907	32106	08306	872//	06824	88703			162	82307	56214	07005	853//	04312	85707	88620		162	03051	04	ro <sub>0</sub> id <sub>0</sub> f	ro <sub>0</sub> rrpr <sub>0</sub>				
Prestwick	135	82409	65216	07508	855//	06708	82624	84636	88648	135	82413	66806	05907	883//	06504	81708	84825	88645	135	09061	06	id <sub>0</sub> rr	rrpr <sub>0</sub>				
Abbotsinch	140	82110	58638	07108	854//	07711	82712	84628	88638	140	62209	50216	05407	653//	06504	81708	83622	85640	140	10071	05	ro <sub>0</sub> ro <sub>0</sub> RRrr	rrpr <sub>0</sub> pr				
Leuchars	171	72212	70212	06710	754//	08713	84618	87640		171	72513	68216	04407	6542/	05503	81710	86650	87460	171	93071	05	ro <sub>0</sub> r	ro				
Dyce	091	72205																									



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

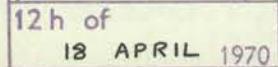
No. 39595

Date of Issue Sunday 19 April 1970

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
18 April 1970											18 April 1970															
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	72613	58168	16112	79463	07803	82710	83915	85625	746	72812	59818	15509	794/2	07302	83915	85818	86630	746	09141	047	pr <sub>o</sub> pr	pr <sub>o</sub> pr			
Hurn	862	72417	60031	17212	52301	09001	82708	85813		862	72514	74152	16011	38432	08604	81715	83070	85075	862	97131	062	+	pr <sub>o</sub>			
Thorney Island	871	82317	66031	17811	75407	09102	87614	88275		871	72420	74012	15910	18408	07809	81715	86072	85275	871	00131	067	+	+			
Manston	797	72415	83021	15913	32606	05802	83835	87270		797	72313	83022	14711	25708	06605	82650	87272		797	00140		+	+			
Gatwick	776	72414	75021	16513	58538	07801	82824	83635	87270	776	72307	65258	15409	734//	08702	81818	83924	86645	776	94141	021	ro +	ro +			
Kew	775	72512	82022	16113	785//	05001	85828	87650		775	62212	78028	14711	52531	07605	85820	85075		775	03131	059	pr <sub>o</sub> pr	pr <sub>o</sub> pr			
Heathrow	772	72412	80801	15713	6851/	06000	83826	85635	87465	772	72013	70038	14212	59508	07707	81920	84828	87270	772	02141	065	pr <sub>o</sub> pr	pr <sub>o</sub>			
Honington	586	72516	82011	13713	38602	04002	83835	87078		586	62711	80019	12812	29642	06503	82930	85078		586	05151		+	phrt <sub>o</sub> l <sub>o</sub> RpHRpr			
Wattisham	590	72517	82011	14213	51606	06101	85834	87072		590	52115	80159	12912	32501	06709	83820	84075		590	97141	086	pr <sub>o</sub>	tl <sub>o</sub> pr <sub>o</sub>			
Gorleston	497	72513	60021	13213	785//	06202	83825	87635		497	61906	60299	12711	53501	09701	85920			497	01152	068	+	pr <sub>o</sub> TLhr1			
Aberporth	502	62619	80031	14211	22402	06000	82818	85075		502	62821	80018	14007	18530	05301	81825	86360		502	01111	059	pr <sub>o</sub> pr	pr			
Ross-on-Wye	627	42214	77021	13913	42601	05607	84830			627	62410	81021	13611	646//	04102	86630			627	92141	072	+	pr <sub>o</sub>			
Filton	628	52318	74012	15813	58500	06400	84825	83640		628	22517	82031	15111	24501	04602	81828			628	00130	089	+	+			
Rhoose	715	52617	75012	16011	32431	09105	83812	83075		715	12614	66010	15109	18340	07505	81708			715	00121	082	+	+			
Chivenor	707	42516	80028	17112	32432	08104	83818	83075		707	72614	74151	16010	48531	07606	82825	83645		707	00131	064	+	+			
Mount Batten	827	62316	66025	18111	32401	09105	81712	83822		827	72512	74258	16609	784//	08607	85818	86640		827	94111	053	pr <sub>o</sub> pr	pr <sub>o</sub>			
St. Mawgan	817	52517	69022	17911	32332	07005	81707	83810		817	42512	74011	17010	38402	08502	82814			817	00121	087	+	+			
Scilly	804	42213	61031	18411	21401	09803	82818	84080		804	32710	74020	17911	11401	08202	81815	83080		804	00130	098	+	+			
Culdrose	809	42515	69051	19211	32501	09305	83822	84072		809	52811	72022	17910	32401	07503	83818	83072		809	00120	093	+	+			
Guernsey	894	72320	65022	20411	26232	08101	82704	87075		894	72517	62022	18410	16278	09608	81704	83365		894	00111	026	+	+			
Elmdon	534	62517	75251	13512	58502	03801	84825	83075		534	52809	65019	12911	58533	04802	82828	84645		534	93141	059	pr <sub>o</sub> tl <sub>o</sub>	tl <sub>o</sub> pr <sub>o</sub>			
Cardington	559	72516	66011	14713	685/2	05103	83820	85630	86075	559	42617	74011	13114	32501	03601	83820			559	00161	099	+	+			
Wittering	462	62515	82028	13113	68500	04102	84825	85635		462	42611	82018	12612	29560	05301	81925	83359		462	02141	058	pr <sub>o</sub> pr	pr <sub>o</sub> pr			
Watnall	354	72415	74021	12613	42502	05001	84820	87075		354	62412	82031	11912	68601	04001	83830	84650		354	91141	089	+	pr <sub>o</sub>			
Shawbury	414	62416	82258	13012	43462	06001	81918	83828	85075	414	72612	62158	12411	6946/	05603	81915	83828	85645	414	92131	078	pr <sub>o</sub> pr	pr <sub>o</sub>			
Finningley	360	72715	74028	11413	746//	05002	81830	87645		360	52813	74018	11012	54600	04000	83840	83650		360	97141	035	+	pr <sub>o</sub>			
Kilnsea	396	62816	59031	11812	38571	07105	83820	85360		396	12714	61018	11311	18500	05801	81825			396	91130	079	+	pr			
Leeming	257	72614	85011	10511	786//	06304	85830	87640		257	42716	89011	10411	18648	05002	81830	83270		257	00130	047	+	+			
Tynemouth	262	62715	74022	07911	625//	06101	86825			262	52716	74022	07711	42501	07303	84825			262	00121	045	+	+			
Carlisle	222	72618	78256	08610	784//	07103	81715	83820	86640	222	72614	59808	10009	794//	06212	81713	85918		222	02111	049	pr <sub>o</sub>	pr <sub>o</sub> pr			
Valley	302	52219	80011	12310	38502	07103	81820	83650		302	82610	61621	12809	894//	07306	81915	88630		302	03111	082	+	ir1Rir <sub>o</sub>			
Ringway	334	72711	62258	12410	794/6	06002	82915	83818		334	32710	65258	12211	39500	04000	83825	81925		334	02131	049	pr <sub>o</sub> pr	pr <sub>o</sub>			
Squires Gate	318	62415	80031	11611	58501	08002	81820	85635	85075	318	22611	82011	11809	29541	07302	81920			318	00131	075	+	jp			
Ronalds Way	204	72314	80021	10709	784//	07307	81712	87645		204	73307	82258	12209	684/3	04112	81712	83818	86645	204	93111	069	pr <sub>o</sub>	pr <sub>o</sub> pr			
Mull of Galloway	131	62105	74031	09309	685//	07208	82820	86635		131	72806	80028	11707	7097/	05212	87360			131</							

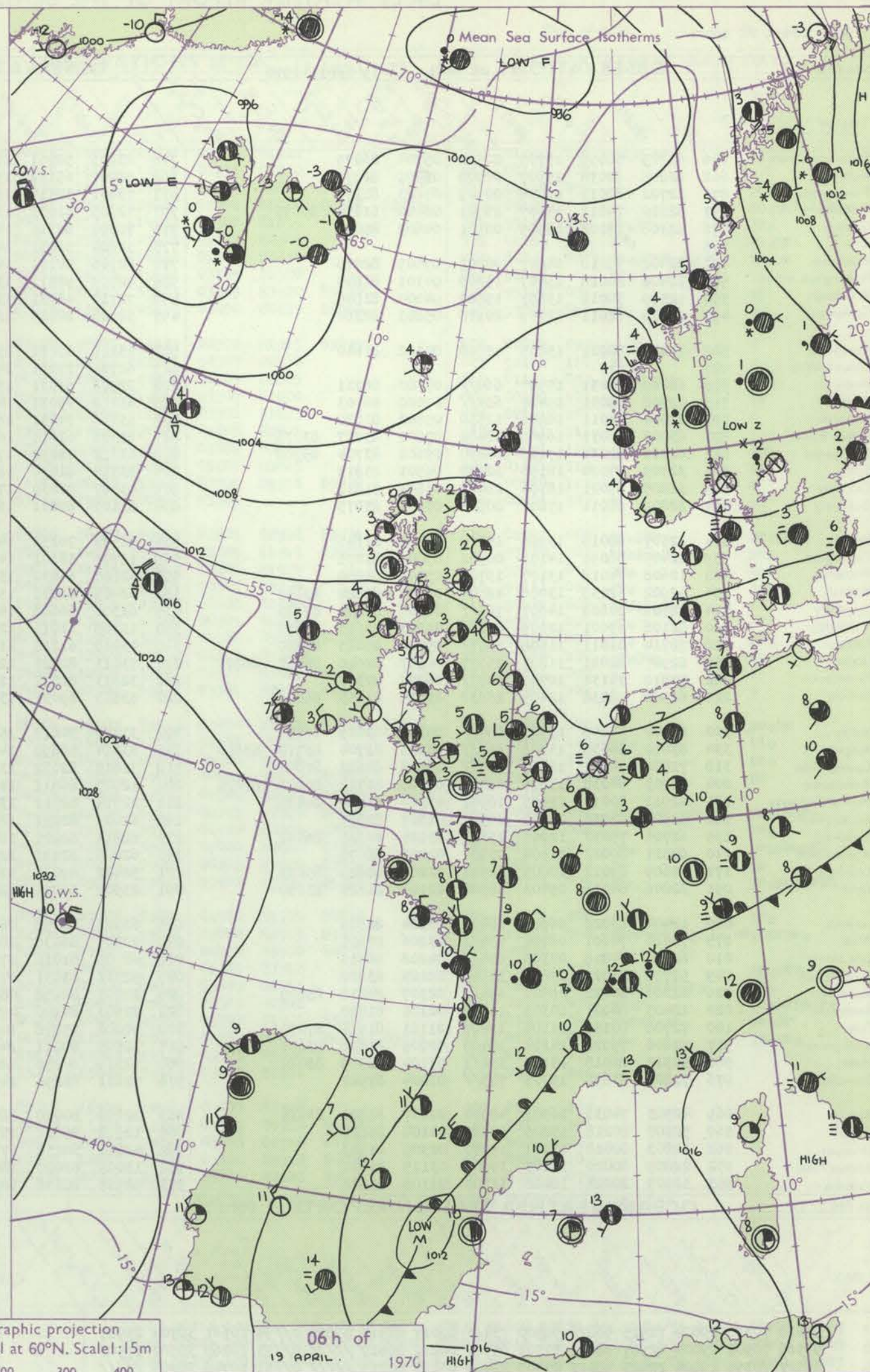
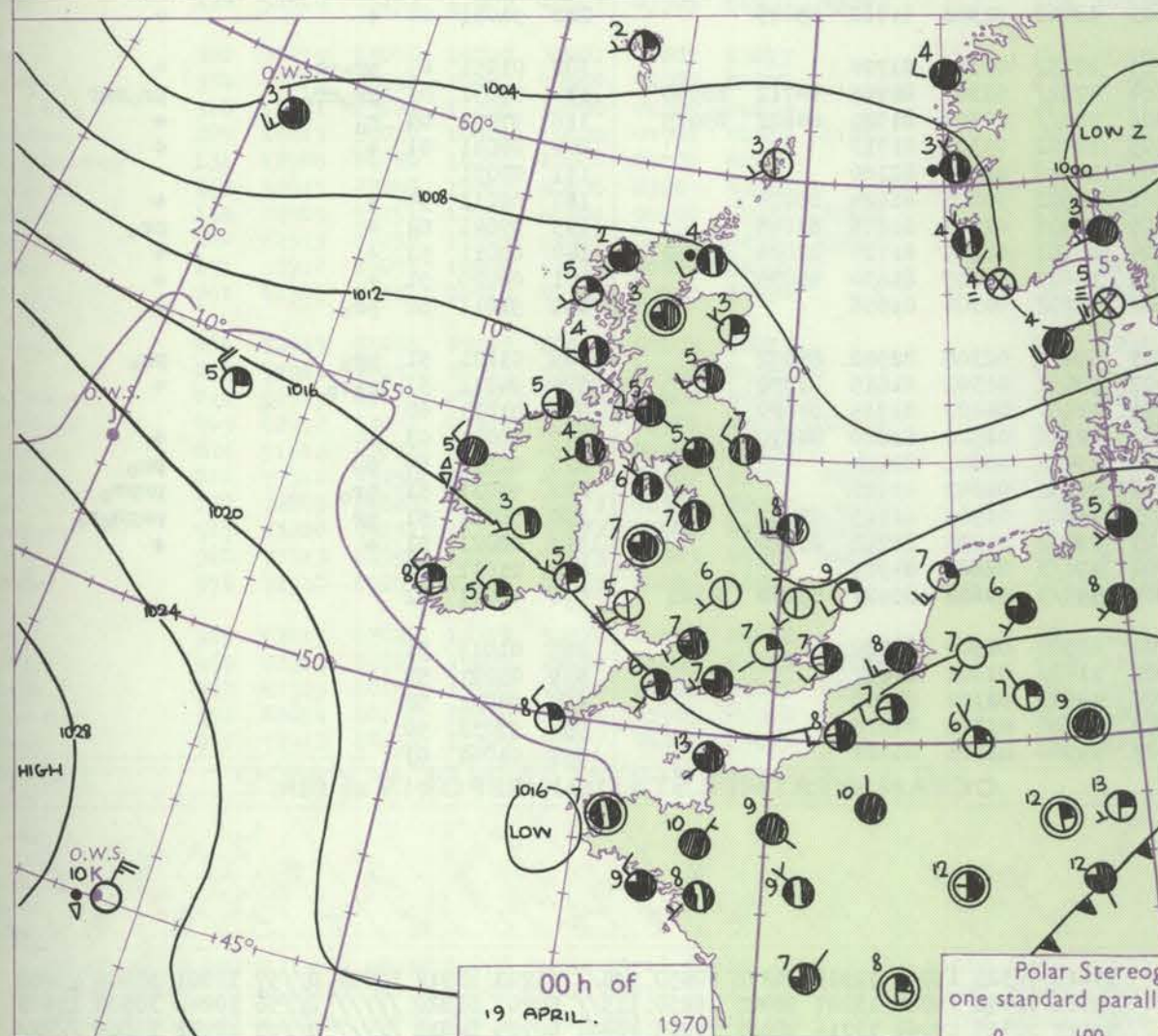
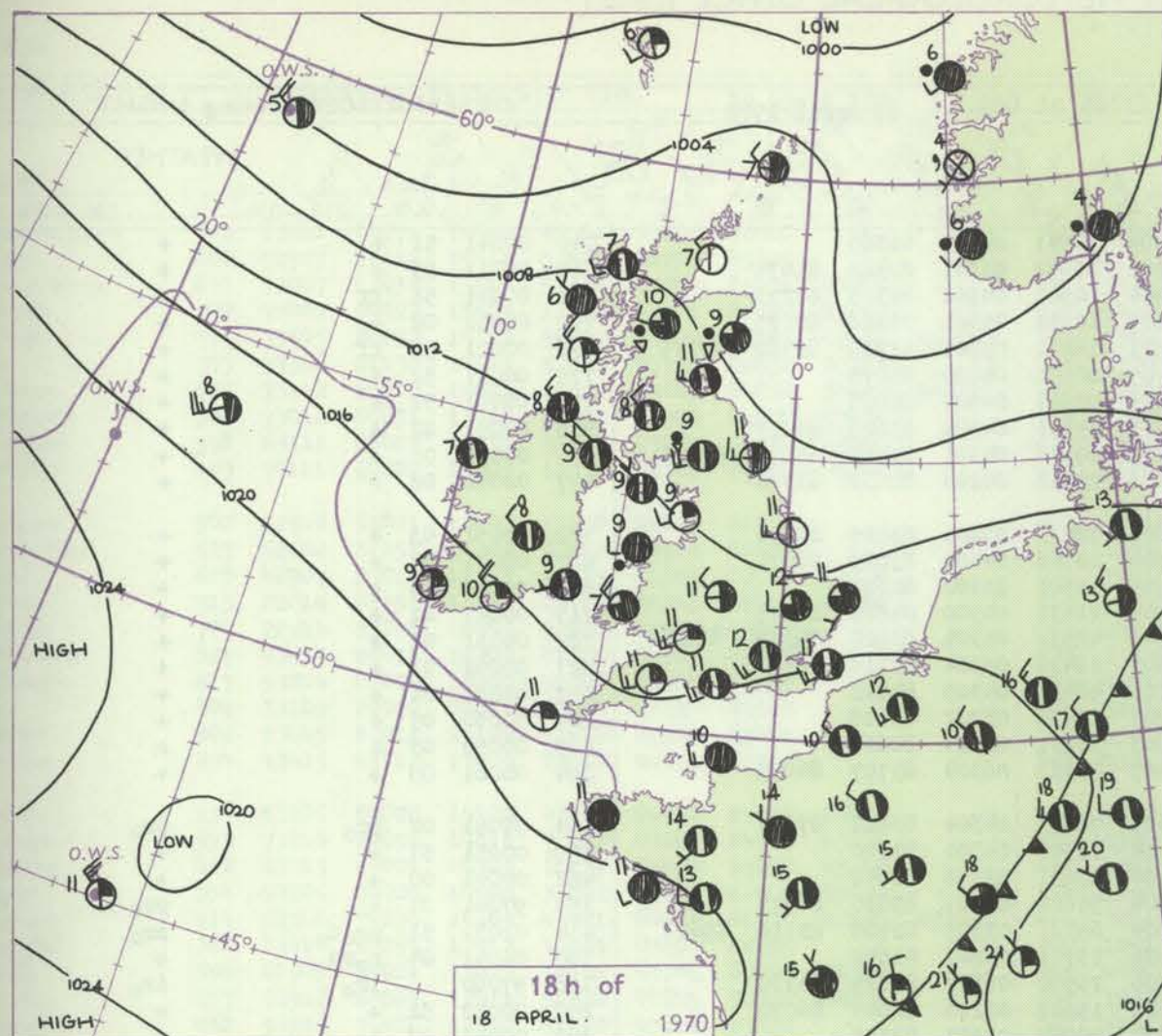


100





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m  
0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The trough behind the cold front crossed the British Isles yesterday bringing an unstable westerly airstream across all districts during the day. A complex low pressure area remains slow moving over Iceland and an anticyclone is moving east-

wards in the Azores area. Little change is expected over the next 24 hours near the British Isles.

Issued at midday Sunday 19 April 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		19 April 1970										19 April 1970																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	63005	58058	15705	00901	05704	86075			746	23203	50051	15204	10941	04302	81365			746	00041	51	+	+								
Hurn	862	62605	80038	15907	00908	05501	86275			862	50000	65112	15303	20942	03301	82362	85075		862	00011	53	+	+								
Thorney Island	871	12702	62011	16008	00909	07603	81177			871	73401	37114	15404	10948	04302	81365	87273		871	00031	51	ff	f								
Manston	797	52210	74012	14607	15701	06400	81650	85075		797	72605	61032	13605	10932	05301	81366	87075		797	00050	02	+	+								
Gatwick	776	52306	18102	15505	00901	04603	85075			776	70000	62114	14803	16281	03301	81705	83362	85075	776	00021	52	1f	+								
Kew	775									775	52804	58051	14705	00902	04400	85075			775	00031	52	+	+								
Heathrow	772	22402	75018	14807	00901	05605	82075			772	62706	40101	14205	00901	04502	86075			772	00041	51	+	+								
Honington	586	12408	80018	13407	15600	04101	81640			586	62709	58011	13005	35501	04304	83626	84075		586	00051	02	+	+								
Wattisham	590	12509	74018	13807	15600	04000	81640			590	72710	48031	13404	10936	04301	81365	85075	87078	590	00031	01	+	+								
Gorleston	497	22308	62011	12709	20930	05803	82360			497	32506	60020	12406	25631	04206	82630	83360		497	00042	02	+	+								
Aberporth	502	12411	80021	15005	15600	04102	81640			502	73211	69012	15605	784//	03205	83815	87630		502	00051	03	+	+								
Ross-on-Wye	627									627	62701	77031	14504	18506	04400	81825	86075		627	00041	52	+	+								
Filton	628	62408	80031	15507	664//	05500	86711			628	32503	61031	15305	15501	03302	81625			628	00040	00	+	+								
Rhoose	715	62708	58031	15407	662//	07000	86703			715	63110	75031	14905	11432	04500	81818	86075	8562	715	00041	01	+	+								
Chivenor	707	22604	74011	16206	12530	05802	81820			707	53306	74031	16206	4853/	05304	83820	83640	8562	707	00051	02	+	+								
Mount Batten	827	63006	66031	16908	48402	07801	83817	83075		827	63306	61011	16507	28430	05304	81710	86362		827	00061	01	+	+								
St. Mawgan	817	62710	62031	17108	66200	07602	83704	85708		817	63312	78032	17106	48431	04305	84813			817	00050	04	+	+								
Scilly	804	32909	74020	18108	32400	06501	83815			804	33312	81030	18207	22430	03207	82818			804	00060	05	+	+								
Culdrose	809	32805	69021	18106	28401	05601	81818			809	43507	72030	17905	38431	03304	82814			809	00050	03	+	+								
Guernsey	894	32809	66011	17807	00902	07604	83075			894	63105	80011	16407	46332	06304	83707	84075		894	00061	05	+	+								
Elmdon	534	12507	68018	13906	15600	04103	81645			534	72505	70251	14405	784//	04304	83811	87624		534	97051	02	pr <sub>o</sub>	pr <sub>o</sub>								
Cardington	559	12409	56050	14106	00901	05000	81075			559	12709	58101	14104	15500	04304	81620			559	00031	51	+	+								
Wittering	462	12608	74018	13107	15700	05301	81650			462	32807	64030	13404	25601	03206	82640			462	00041	00	+	+								
Watnall	354	42902	62038	13006	48500	05000	81820	83635		354	62405	62031	13904	55602	03207	85630	84075		354	97041	01	+	pr <sub>o</sub>								
Shawbury	414	72706	80808	14007	785//	06208	82822	87630		414	63306	66608	14904	653//	03309	82706	83710	85620	414	01031	51	pr <sub>o</sub> do	rr <sub>o</sub>								
Finningley	360	82106	59601	12109	856//	05303	85635	88650		360	13308	61016	12606	15741	03207	81650			360	04041	04	ro <sub>o</sub> rr	+								
Kilnsea	396	72714	61011	11608	555//	05000	85625	87360		396	43018	61216	11906	25570	06302	82625	84360		396	97060		ir <sub>o</sub>	ir <sub>o</sub>								
Leeming	257	82907	82021	11807	25677	04107	82640	86360	88270		257	73011	82022	12606	15642	02206	81645	86070		257	00030	52	+	+							
Tynemouth	262	72810	74132	10707	7097/	06209	87358			262	32813	81021	11504	20944	03307	82359			262	00041	02	+	+								
Carlisle	222	62506	78038	12405	15632	03314	81635	86075		222	52503	69031	13103	18442	02303	81712	85075		222	91031	00	+	+								
Valley	302	60000	74256	13907	684//	05103	83815	86650		302	33010	74018	15105	28432	04309	81710			302	01051	03	pr <sub>o</sub> pr	+								
Ringway	334	83010	56638	13906	852//	05308	81704	83710	88616	334	83114	56698	14604	4722/	03307	82705	84712	88550	334	09031	03	pr <sub>o</sub> rr <sub>o</sub>	pr <sub>o</sub> rr <sub>o</sub>								
Squires Gate	318	72808	70211	13307	755//	06208	82622	87650		318	72612	82032	13806	795//	05303	81920	84822	85645	318	97051	04	ro	+								
Ronaldsway	204	72903	84038	13806	684/2	04208	81712	85822	87075	204	12907	86011	14505	18402	03306	81713			204	00041	01	+	+								
Mull of Galloway	131	42912	80010	13005	10941	03304	81360	84075		131	22914	82011	13703	20949	02103	82360			131	00031											
Eskdalemuir	162	52504	82038	11704	38541	01307	82827			162	62603	82031	12602	28502	05205	81824	85070		162	00011	54	+	+								
Prestwick	135	62706	75032	12005	15602	03104	81635	86072		135	62811	82021	12405	58401	02303	81816	83645	85640													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

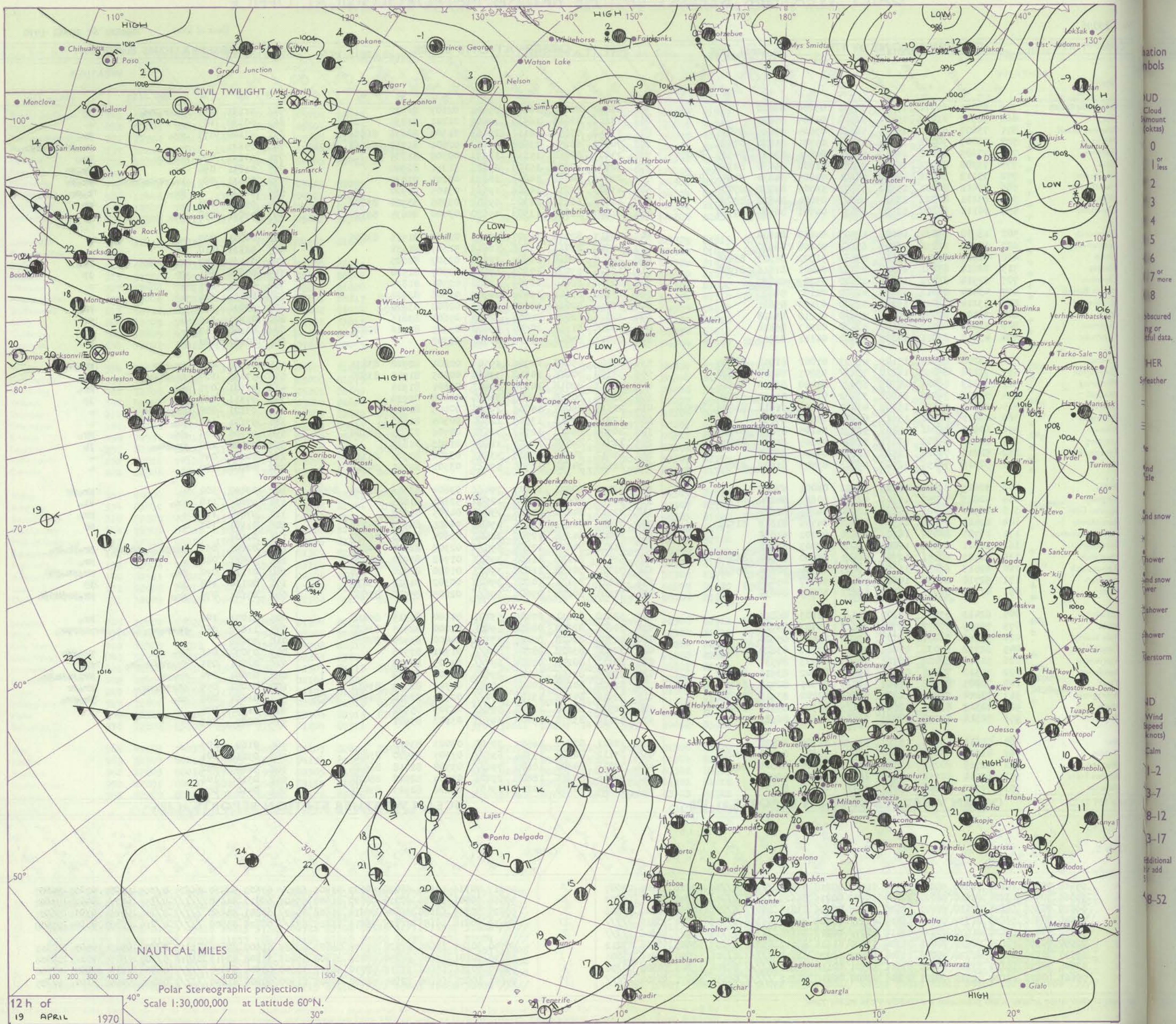
No. 39596

Date of Issue Monday 20 April 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY												
		19 April 1970										19 April 1970																						
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T <sub>d</sub> T <sub>d</sub> app	SSS	WEATHER		
																																09h.—15h.	15h.—21h.	
Boscombe Down	746	63411	69271	15012	68501	03806	86820			746	23020	80018	16009	29501	02103	81922			746	91131	110	pho	pro									pho	pro	jp
Hurn	862	52907	81012	15511	52500	04704	85825			862	13213	82020	16510	12600	01211	81830			862	00130	103	+									+		+	
Thorney Island	871	73007	83032	15511	52631	03604	85835	85075		871	33312	85158	16111	29663	01309	82636	81936		871	97140	073	pro									pro		pro	
Manston	797	73007	70022	13809	11508	05701	81820	87272		797	70302	68251	13408	39467	02001	81710	86357	82935	797	05121		+									prop	tolphpr		
Gatwick	776	73605	80032	14712	58502	04806	83825	84635	85075	776	23407	80018	15110	14633	02308	81835			776	95131	070	prop									pro		pro	
Kew	775	73308	81032	14511	52662	01708	85838	83359		775	32707	82258	15109	29663	51211	82940			775	01131	094	pro									prop		prop	
Heathrow	772	73112	80802	14412	64601	04605	84830	84645	86075	772	22806	80258	14809	18632	02109	81830			772	02131	087	prop	pho	pro						prop	pho	pro	pro	
Honington	586	73012	80031	13511	58602	51706	84830	87075		586	43005	74259	14308	19563	03105	81920			586	92121		pro									to	pro		
Wattisham	590	63111	80022	13611	58502	03804	84828	83075		590	63212	66252	14307	59503	03305	83920	83828		590	95121	087	+									pr		pr	
Gorleston	497	70111	60802	13207	63577	04701	86920	87360		497	61804	62028	13307	45670	03400	84635	86360		497	97091	058	pro									+		+	
Aberporth	502	12910	83021	18007	12500	04110	81820			502	42517	82020	16707	29433	02502	81915	83075		502	00081	099	+									+		+	
Ross-on-Wye	627	62602	82251	15209	63667	04604	86930			627	12910	83011	15810	12603	52307	81830			627	96121	110	pr									+		+	
Filton	628	42907	83011	15911	49563	51802	82923	83830		628	22615	80018	16509	22500	02307	82825			628	01121	092	prop	phr								pro		pro	
Rhoose	715	22614	83151	16510	23403	04001	81816	81920		715	12720	83020	17307	19543	03307	81920			715	00100	101	jp									jp		jp	
Chivenor	707	22914	83021	18509	22500	05207	82820			707	22716	82010	18709	12530	02301	81825			707	00101	101	+									+		+	
Mount Batten	827	43414	86011	18209	41500	02107	84825			827	23120	83011	19409	24500	01306	82828			827	00111	116	+									+		+	
St. Mawgan	817	53214	82022	19209	52500	03109	85821			817	42819	82021	19608	38503	02802	83822			817	93091	110	+									phr		phr	
Scilly	804	33109	82020	20811	32440	03210	83818			804	32814	82028	21009	32400	05601	83815			804	01121	119	+									pr		pr	
Culdrose	809	53415	82011	20109	52470	02213	85814			809	53018	81152	20908	59400	03305	81916	85820		809	00100	112	+									+		+	
Guernsey	894	43415	83011	17809	22402	04111	82812			894	03017	83010	19209	00900	03308				894	00101	102	+									+		+	
Elmdon	534	53208	66028	15109	43403	01802	81918	83825		534	53105	65808	14909	59503	02801	82928	83831		534	01101	069	prop	phr								prop	phr		prop
Cardington	559	73210	64898	14610	73477	03801	84915	83820		559	33109	70018	14710	39400	00205	81915	83820		559	97130	107	prop	pho								pro		pro	
Wittering	462	63213	69021	14309	68677	02400	83830	85645		462	13013	82018	14109	19403	00601	81915			462	91121	077	pro									pro		pro	
Watnall	354	52706	74028	14608	33402	01802	81918	83070		354	32908	80158	14509	39600	00305	82930			354	97111	061	pro									jp		jp	
Shawbury	414	63308	74278	15109	43461	00805	81918	83825	85360	414	22515	85018	15009	29500	00103	81920			414	93121	088	prop	pho								+		+	
Finningley	360	43411	66251	13512	42601	03805	84835			360	12913	78018	13509	12600	00305	81840			360	97121	120	pro									+		+	
Kilnsea	396	60905	66021	13809	52571	04105	85825	84360		396	40904	66018	12707	32530	04706	83825	84360		396	97100	095	pro									pro		pro	
Leeming	257	62912	89802	13011	52640	00805	81830	84835		257	12714	89028	12909	11600	01203	81830			257	97120	120	prop	pho								jp		jp	
Tynemouth	262	52816	74020	12510	52600	03801	85830			262	62812	74022	12008	33567	03301	83925	86359		262	00111	097	+									+		+	
Carlisle	222	52516	78152	12909	49503	03703	81922	83827		222	62614	7																						



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
nbols

UD  
Cloud  
Amount  
(oktas)

0

1 or less

2

3

4

5

6

7 or more

8

Obscured  
by or  
no useful data.

HER

Weather

nd  
ale

nd snow

hower

nd snow  
wer

hower

hower

erstorm

UD

Wind  
Speed  
(knots)

Calm

1-2

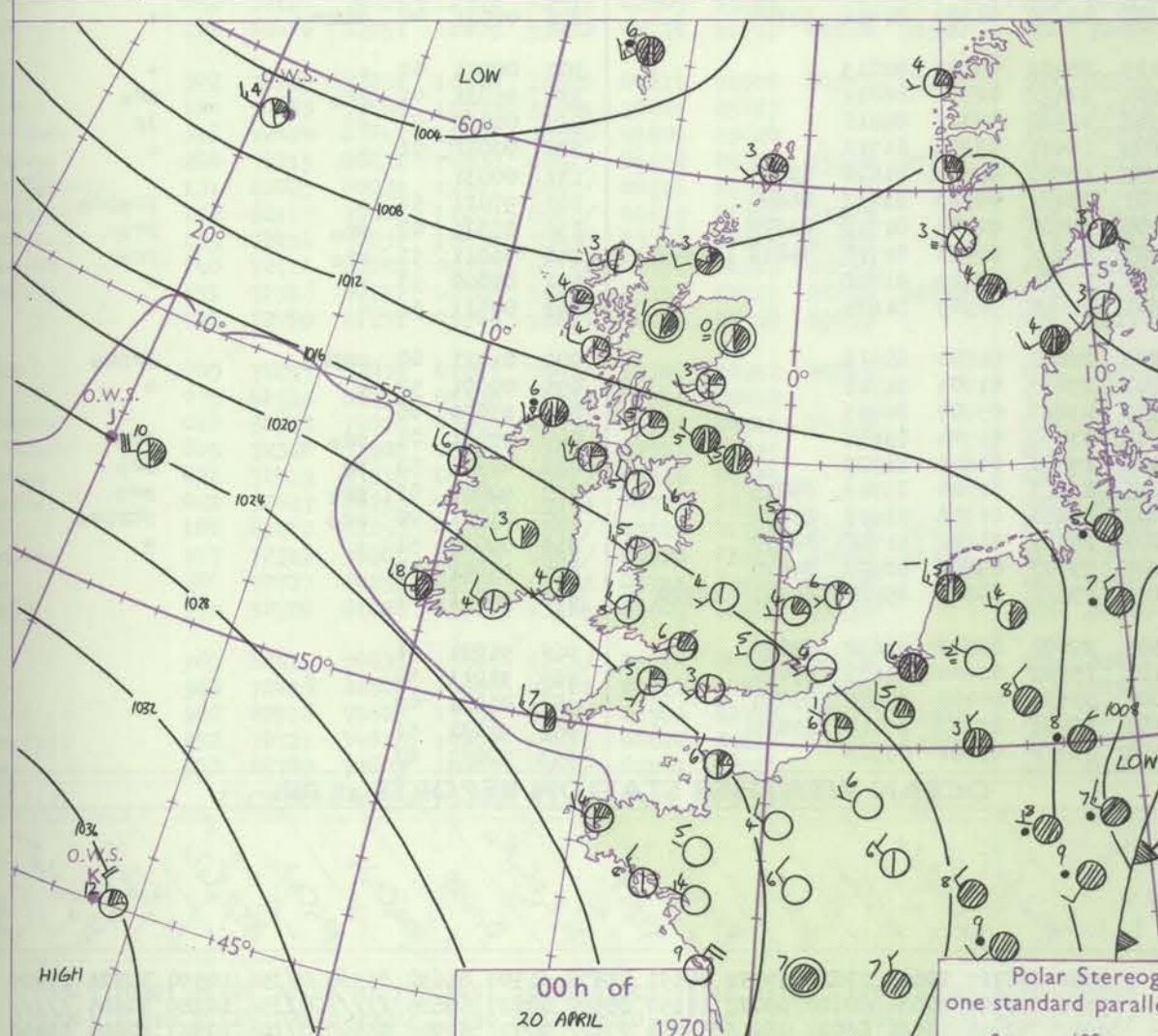
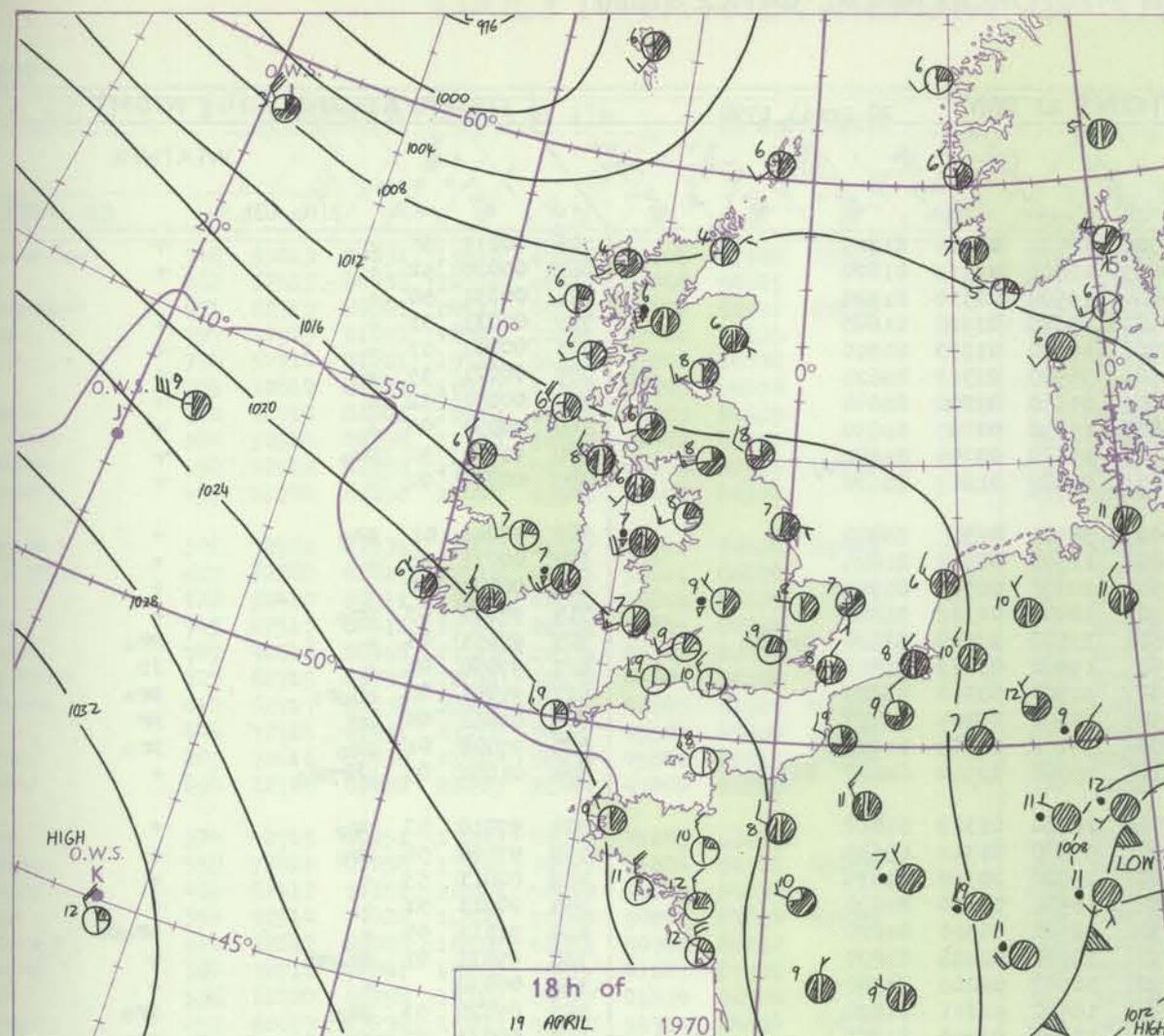
3-7

8-12

13-17

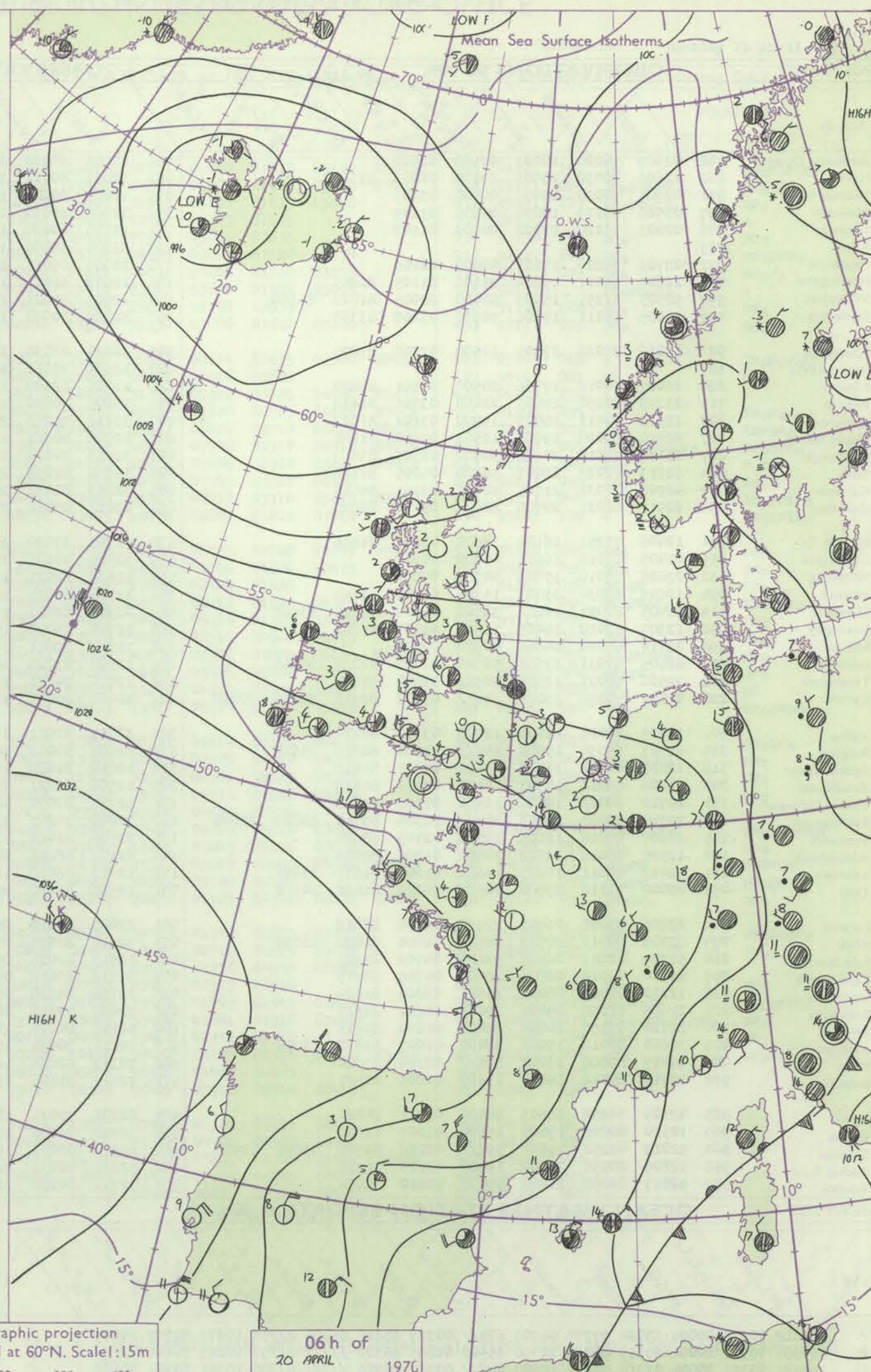
Additional  
to add

18-52



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400



## GENERAL SYNOPTIC DEVELOPMENT

The unstable westerly airstream persisted over the British Isles as the depression over Iceland remained almost stationary and the Azores anticyclone continued to move slowly eastwards. During the next 24 hours a vigorous depression will move

east-northeast across the Atlantic towards Scotland bringing associated frontal troughs into the west of the British Isles.

Issued at midday Monday 20 April 1970



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

OBSERVATIONS at 00h.											OBSERVATIONS at 06h.											OBSERVATIONS during NIGHT						
20 April 1970											20 April 1970																	
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>g</sub> T <sub>e</sub>	WEATHER						
																						21h.—03h.	03h.—09h.					
Boscombe Down	746	02909	74020	18003	00900	02500				746	12908	69020	19702	18501	01214	81825				746	00011	55	+	+				
Hurn	862	12606	80030	18503	10930	01203	81360			862	22807	80011	19803	12501	02313	81820				862	00020	52	+	+				
Thorney Island	871	02906	74020	18405	00900	03105				871	12805	80020	19404	19500	02310	81920				871	00031	50	+	+				
Manston	797	02506	74019	16004	00900	03105				797	22706	62030	17303	15630	02308	81640				797	00031	51	+	+				
Gatwick	776	02803	75010	17602	00900	01107				776	12205	60020	18701	15730	01210	81650				776	00001	53	+	+				
Kew	775									775	32304	58050	18503	35500	02312	83626				775	00021	55	+	+				
Heathrow	772	02706	75020	17105	00900	02106				772	32608	65011	18003	25630	03208	82640				772	00021	52	+	+				
Honington	586	22606	66011	15804	25600	01105	82645			586	12607	61011	16803	15630	00107	81630				586	00031	00	+	+				
Wattisham	590	52505	61251	15903	58400	02005	81812	85650		590	12609	59021	17101	15630	00209	81640				590	91501	52	pro	+				
Gorleston	497	32405	60011	15106	30930	03208	83360			497	32406	60030	16003	25602	01209	82630				497	00032	02	+	+				
Aberporth	502	13016	83028	17705	11500	02208	81825			502	32820	83030	18705	38501	02305	83820				502	97041	01	pro	+				
Ross-on-Wye	627									627	12504	77011	18803	11500	00310	81825				627	00031	53	+	+				
Filton	628	22607	74018	17706	28500	03101	81820			628	12706	62050	19504	18300	01315	81708				628	00031	00	+	+				
Rhoose	715	23209	80250	17605	22400	03301	82818			715	13105	70020	19902	18400	01316	81818				715	97010	53	pro	+				
Chivenor	707	12915	74011	18807	19500	03101	81922			707	33111	74258	20606	33500	03308	83820	81920				707	97051	03	+	pro			
Mount Batten	827	22910	69020	19906	12501	04400	81820			827	12908	80021	21505	19400	03213	81918				827	97050	01	+	JP				
St. Mawgan	817	33114	74018	20606	32400	02305	83818			817	32913	74028	21907	32500	03310	83825				817	91051	03	pho	pro				
Scilly	804	52913	82028	22007	58400	04205	84818			804	52914	81258	22907	58400	03205	84817				804	01061	04	pr	pr				
Culdrose	809	42908	81031	21705	42401	03301	84818			809	42803	82038	22804	39401	02308	81918				809	97040	01	pro	pro				
Guernsey	894	62911	82031	20706	625//	03104	86820			894	23012	82018	21706	29540	02310	82820	81921				894	01051	03	phrpro	+			
Elmdon	534	12406	75251	16104	15600	01201	81645			534	12705	63020	17801	18400	01312	81812				534	97010	53	pro	+				
Cardington	559	02405	66018	16601	00900	00007				559	52506	50101	17901	55600	01312	85635				559	97500	56	pro	+				
Wittering	462	02606	69010	15703	00900	00003				462	12606	62021	16902	15600	00310	81635				462	00011	53	+	+				
Watnall	354	12607	69030	15403	15700	01400	81650			354	12506	66021	16902	18500	01310	81820				354	00011	51	+	+				
Shawbury	414	32405	82021	16202	38500	01204	81825	83645		414	22303	82031	17701	28500	00310	81820				414	91511	55	+	propr				
Finningley	360	12307	62018	14405	15600	03101	81640			360	12710	66020	15304	18500	02208	81820				360	95031	01	propr	+				
Kilnsea	396	02710	66020	14005	00900	02106				396	12717	57011	14704	10940	02206	81360				396	00030		+	+				
Leeming	257	62605	83031	13304	58542	01400	81825	85650		257	12507	83028	14703	18500	51211	81820				257	97020	53	pro	pro				
Tynemouth	262	72506	66021	12305	7091/	03400	87459			262	12710	74021	12903	10940	02306	81359				262	00031	51	+	+				
Carlisle	222	72807	70258	13005	794//	03303	82711	83714	82918	222	42402	70031	14303	48440	01307	81712	83640				222	01021	00	phRpro	+			
Valley	302	12915	82018	16205	12500	03307	81820			302	32717	82011	17105	28402	03308	82813				302	00041	02	+	+				
Ringway	334	62307	65039	15504	684//	01304	82816	85640		334	62407	50048	16504	624//	02308	86811				334	95031	01	pro	pro				
Squires Gate	318	12815	80018	14406	18400	04301	81818			318	42814	81020	15706	42400	03307	84818				318	00050	03	+	JP				
Ronaldsway	204	12808	86011	14905	18400	03210	81818			204	12506	86021	15604	18441	03307	81712				204	00041	01	+	+				
Mull of Galloway	131	12712	84018	14004	12500	01207	81820			131	32715	82030	14403	12540	02304	81820	83365				131	00031						
Eskdalemuir	162	72710	80022	12603	784//	00304	83715	84824	86640	162	72005	74251	13401	784//	00203	83712	86820				162	97011	52	+	propro			
Prestwick	135	22607	80018	12605	28500	02105	82820			135	32506	81018	12704	39400	02204	81712	82920				135	01031	02	pro	pro			
Abbotsinch	140	12505	86018	12202	18500	01206																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39597

Date of Issue      Tuesday 21 April 1970

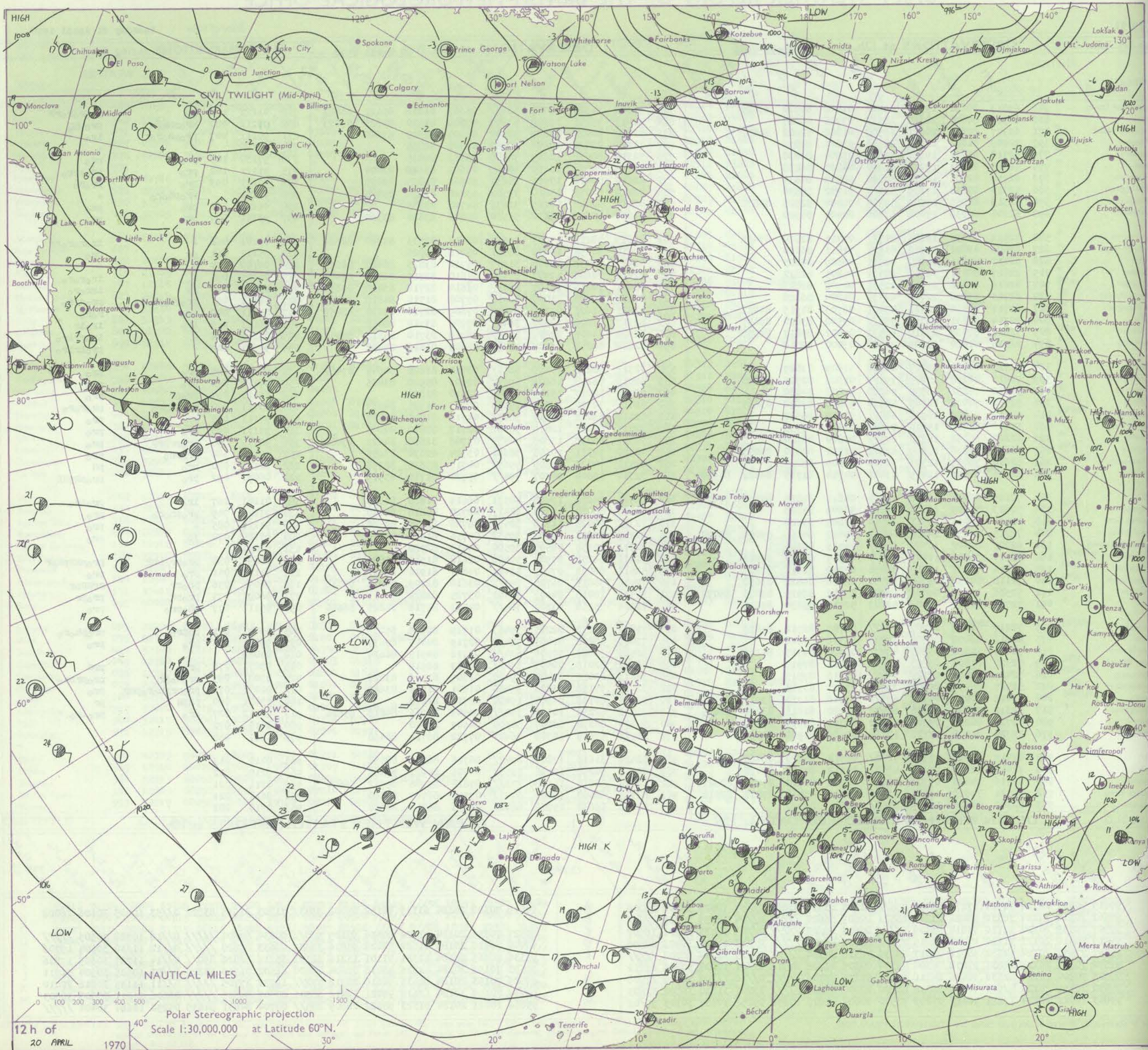
Code FM II.D		OBSERVATIONS at 12h. 20 April 1970										OBSERVATIONS at 18h. 20 April 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>MCH</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>MCH</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	iii	RRT T + E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	63013	80031	19510	69500	01808	81920		85826	746	82904	74608	19007	5847/	05607	81818	85622	88462	746	01121	102	jp	prorororr			
Hurn	862	62513	80038	20310	685//	03708	86825			862	72413	75258	19509	53544	05504	81920	85625	87073	862	01111	087	prorororr	prorororr			
Thorney Island	871	62717	80801	20611	69500	01802	82922	84832		871	32416	80028	19609	38502	05707	81825	83640		871	95111	107	prorororr	prorororr			
Manston	797	22909	81021	18709	22601	03001	82835			797	12115	83021	17808	12660	03603	81835			797	00120		+	+			
Gatwick	776	52710	81021	19312	54600	01804	84838			776	32314	80018	18609	34600	03603	82835			776	97130	103	prorororr	prorororr			
Kew	775	42810	81021	19010	42600	02805	84838			775	62713	80038	18110	44665	02603	83640	83074		775	91121	102	prorororr	prorororr			
Heathrow	772	62714	82801	18610	64600	50803	84835			772	42616	80018	17811	28631	50604	81835	83075		772	97121	093	prorororr	prorororr			
Honington	586	52514	80258	17309	52600	51702	85830			586	62414	82038	15810	23502	53610	81925	85075		586	92111		prorororr	prorororr			
Wattisham	590	52512	82258	17709	59500	00804	82925	84832		590	42418	82028	16109	32631	51708	83835			590	91121	108	prorororr	prorororr			
Gorleston	497	62708	62258	17008	63500	00400	86920			497	62607	62258	15610	35530	01806	83620	83360		497	93111	079	prorororr	prorororr			
Aberporth	502	72522	82031	18208	2152/	02711	82820	87466		502	82623	78212	15907	2567/	02614	82635	85360	88462	502	01101	062	+	irorororr			
Ross-on-Wye	627	62608	82021	17910	616/1	51811	86830			627	72410	66258	16008	68561	05716	85825			627	95111	061	prorororr	prorororr			
Filton	628	52417	80011	19409	42501	00809	84825			628	82419	64032	18009	31577	05712	83825	86460	88275	628	00100	074	+	+			
Rhoose	715	22517	80011	19709	22531	04805	82822			715	82416	70606	17907	6542/	05610	82715	86626	88465	715	01101	095	+	irorororr			
Chivenor	707	42616	80018	21310	22531	04702	82823			707	82621	70216	19109	884//	07614	82712	83820	88635	707	02111	072	jp	irorororr			
Mount Batten	827	62715	83038	22011	62530	04804	86828			827	82517	59808	21009	4241/	07708	81710	84818	88459	827	96111	065	prorororr	prorororr			
St. Mawgan	817	62717	80038	22411	43401	06703	81915	84822		817	82621	61606	21209	4542/	07609	82710	83620	88459	817	01111	040	irorororr	irorororr			
Scilly	804	72714	81031	23710	785//	05502	83820	86635		804	82517	63606	22509	3642/	07709	83710	88458		804	96121	059	irorororr	irorororr			
Culdrose	809	72616	82038	23510	68432	05802	85817	84358		809	82620	64606	22409	5542/	06710	83710	85618	88458	809	03111	044	+	irorororr			
Guernsey	894	22716	82020	23609	22400	03000	82818			894	72620	80258	23409	18478	06605	81816	87468		894	95101	109	+	prorororr			
Elmdon	534	42715	80251	17009	44500	51809	83829			534	72312	68251	15408	4851/	03714	81828	84645	87460	534	97110	085	prorororr	prorororr			
Cardington	559	72811	80258	17909	795//	01808	82925	85830		559	62519	66258	16609	695//	02606	85920	83825		559	97120	090	prorororr	prorororr			
Wittering	462	52412	74251	16909	58600	51807	84830			462	22516	82018	15109	18642	02610	81830			462	91111	094	prorororr	prorororr			
Watnall	354	52510	74028	16509	58500	50808	83820	83635		354	62416	74808	14008	29533	02713	81925	84363		354	93111	090	prorororr	prorororr			
Shawbury	414	62612	86028	16910	68601	50709	86832			414	62418	83012	14209	38432	04716	81715	83835		414	97111	075	+	prorororr			
Finningley	360	72718	74801	15310	796//	01607	87935			360	72515	80028	12810	58602	02717	84840	84075		360	97111	093	prorororr	prorororr			
Kilnsea	396	62820	66258	14710	695//	01810	86920			396	72310	66038	13808	4857/	03706	82820	84625	87460	396	92110	096	prorororr	prorororr			
Leeming	257	62617	83278	13609	42602	51711	84830	85075		257	42520	74011	10608	38641	03724	82830	83656		257	97100	084	prorororr	prorororr			
Tynemouth	262	52610	74021	12309	52500	02809	85825			262	82512	74028	09509	5567/	04717	85630	88358		262	02111	080	prorororr	prorororr			
Carlisle	222	62416	62151	12409	53432	04714	81715	84822	81920	222	72314	59808	08207	794//	05724	81710	83919		222	06091	092	prorororr	prorororr			
Valley	302	72125	82031	16308	11556	04811	81820	84358	87275	302	62421	74258	13008	48531	06614	81820	84650		302	01101	067	irorororr	prorororr			
Ringway	334	52813	75808	16108	58501	50609	85823			334	72214	68028	13309	6841/	02720	84818	84640		334	93111	049	prorororr	prorororr			
Squires Gate	318	42414	82011	15511	38544	05805	83820			318	72322	80028	11508	38572	06726	81825	84360		318	91111	085	+	prorororr			
Ronaldsway	204	72215	80031	14208	684/2	05612	84816	85650	87070	204	52215	82258	10508	39532	05716	81920	83650		204	97100	070	jp	prorororr			
Mull of Galloway	131	62025	80022	12307	6097/	04716	86360			131	22712	80158	09507	29500	04513	82920			131	02081						
Eskdalemuir	162	62117	78808	11007	694//	01617	81710	83919		162	52412	64258	07904	59400	02618	81918	83820		162	08091	038	prorororr	prorororr			
Prestwick	135	72414	70031	10807	38438	03712	81816	87275		135	52512	80028	07407	43441	04807	81916	83822		135	01101	051	prorororr	prorororr			
Abbotsinch	140	72118	80258	09708	68531	02716	84822	83650		140	72416	58818	06705	793//	03610	82709	84914	85818	140	06091	036	prorororr	prorororr			
Leuchars	171	72316	70251	09406	59403	03712	82915	83825	86072	171	32519	78018	04907	38502	03725	82820			171	96091	077	prorororr	prorororr			
Dyce	091	72708	81271	07109	52603	52718	85830	83072		091	72214	75258	03307	784//	01723	81718	84825	86640	091	97111	077	phprororr	prorororr			
Lerwick	005	72217	82038	04907	794//	02707	82912	85818		005	71812	82252	02205	39463	01719	82915	85075		005	03071	071	phprororr	prorororr			
Wick	075	41916	86030	05308	39403	03716	83918			075	72010	80258	01405	784//	02719	84815	87630		075	97091	075	prorororr	prorororr			
Sule Skerry	010	52313	74028	03607	4347/	05720	84915	84362		010	62509	74802	00506	634//	03716	84915	86620		010	04082						
Cape Wrath	049	72320	82808	03903	734//	02711	87915			049	62312	82018	00503	634//	02717	86918			049	03071	078	prorororr	prorororr			
Stornoway	026	72419	63818	04103	794//	03616	87915			026	32613	80018	01405	39400	01807	81916	83822		026	03081	083	prorororr	prorororr			
Benbecula	022	52417	80258	05207	39463	03717	83918			022	32719	77158	03806	39460	01601	81916	83640		022	02071	079	prorororr	prorororr			
Tiree	100	83012	62258	06905	694//	03516	81710	83917	85633	100	12616	80148	04907	19400	02710	81918			100	03081	060	phprororr	phprororr			
Aldergrove	917	72312	74808	12008	6843/	04720	81818	83820	86635	917	73012	62258	10106	794//	04503	82916	84818	85626	917	02112	027	prorororr	prorororr			
Malin	980	72723	80258	09609	635/2	04713	83920	85640		980	52814	80038	08207	58500	04609	84820			980	0410	072					
Belmullet	976	52720	81028	13110	13565	05609	81920	83359		976	82518	59618	10308	7642/	07722	86714	88458		976	0311	038					
Birr	965	82515	70036	15909	5252/	05714	85820	88465		965	82414	61616	13807	6742/	06716	86711	88458		965	0410	013					
Dublin	969	72418	82808	14608	42502	04712	84820	87070		969	72517	80258	12108	5357/	04706	84922	86468		969	9210	072					
Shannon	962	82516	74808	17309	834//	06708	82713	87821	83921	962	82414	58618	14108	7732/	07826	83708	85712	86620	962	0311	021					
Roches Point	952	72721	74818	19009	534/6	06610	85818	87270	82918	952	82319	66608	17009	6747/	07715	86715	88460		952	9611	021					
Valentia	953	82709	74809	19809	895//	07201	87920			953	82218	59638	15709	6642/	08833	86713	88558		953	0710	002					

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.		99L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	QcLoLoLoLo	YYGGiw	Ndfff	VVwwWw	PpPTT	N <sub>h</sub> ChC <sub>M</sub> Ch	DsYapp	8N <sub>s</sub> Ch <sub>s</sub> hs	8N <sub>s</sub> Ch <sub>s</sub> hs	OT <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>t</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.		99L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	QcLoLoLoLo	YYGGiw	Ndfff	VVwwWw	PpPTT	N <sub>h</sub> ChC <sub>M</sub> Ch	DsYapp	8N <sub>s</sub> Ch <sub>s</sub> hs	8N <sub>s</sub> Ch <sub>s</sub> hs	OT <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>t</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99619	70321	20124	72924	97278	03451	794//	61303	83918	83825	0//57	10620	30808	25008		A	99618	70320	20184	63315	96152	05001	5943/	71203	81915	83822	0//53	10605	30806	26008	
B	99561	70510	20124	70332	98022	13250	6552/	00609	86620	////	0//04	10295	30605	////		B															
C	99527	70355	20124	92110	93614	03409	9/////	00613	89/03	////	0//09	10783	30301	16907		C	99527	70355	20184	91720	90456	97109	9/0//	00834	89/00	////	0//10	10788	30505	////	
D	99439	70410	20123	71720	97028	01815	773//	00612	87708	////	0//13	11325	30403	20706		D	99440	70410	20183	41822	98028	95816	32530	00633	83820	////	0//12	11330	30504	19706	
E	99347	70477	20124	42332	98011	09017	40930	42318	84364	////	0//13	11734	30708	////		E	99336	70465	20184	62331	97101	13216	22502	33212	82820	850//	0//14	11727	30605	19806	
I	99592	70193	20124	42831	97278	04304	49300	00307	81708	84912	0//01	10908	30606	27212		I	99593	70192	20184	42926	98038	02804	49400	61502	81912	83820	0//53	10925	30504	31911	
J	99525	70200	20124	82338	96626	14711	772//	51735	87706	////	0//10	11108	30810	27008		J	99529	70193	20184	82435	96616	08912	772//	12731	87705	////	0//11	11155	30812	27010	
K	99450	70159	20124	42615	98011	36312	48500	00000	82825	////	05007	11210	30502	32803		K	99449	70159	20184	62618	98021	34412	58541	00507	84825	////	00006	11211	30503	30803	
M	99663	10021	20124	71221	98022	07205	78500	00604	81828	87636	05252	10667	30303	99/02		M	99666	10021	20184	81323	98022	06805	885//	00704	84831	84635	05250	10664	30404	////	

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

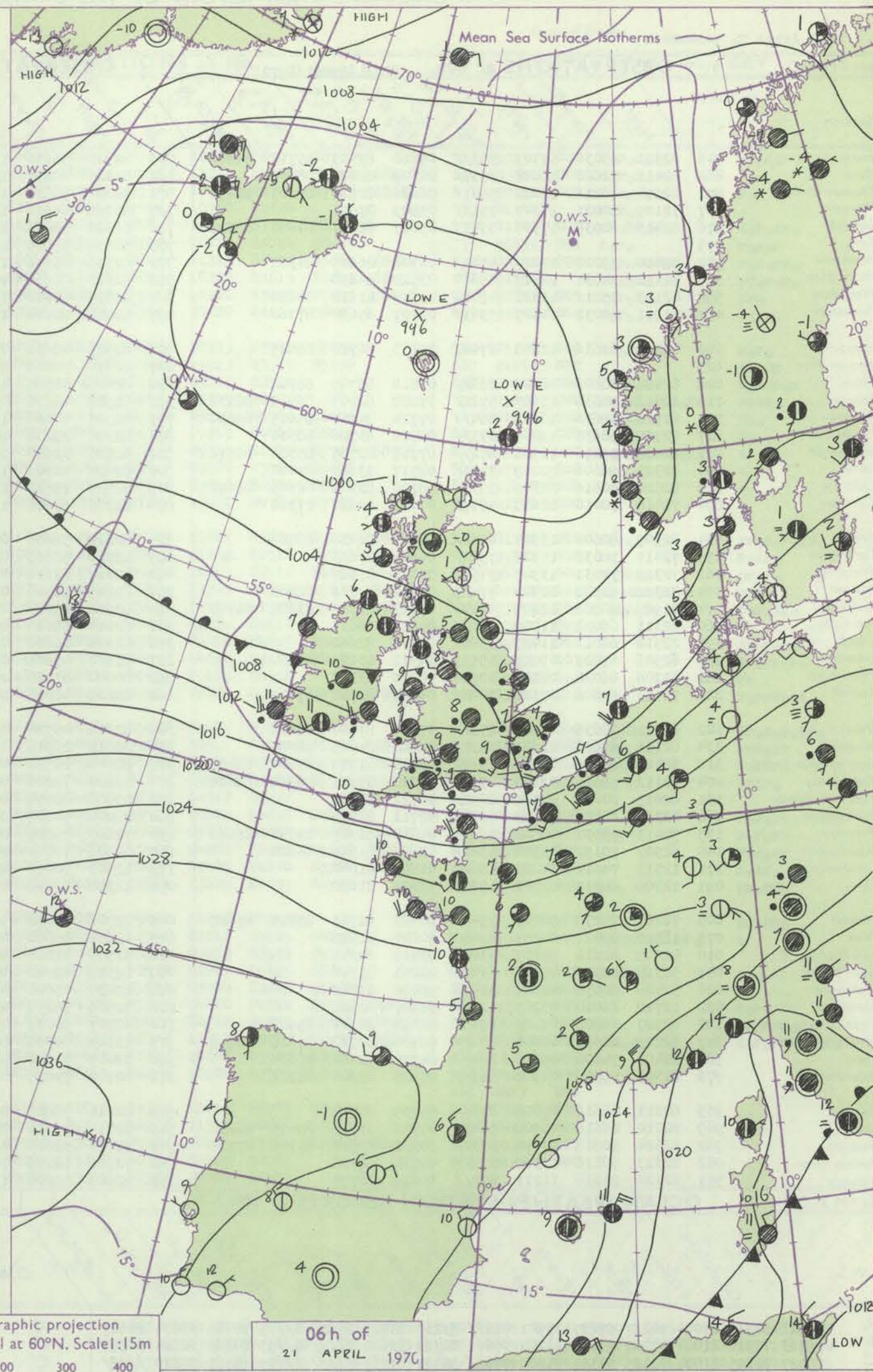


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





## 48-52



Issued at midday      Tuesday 21      April 1970

northwards to southern Scotland with a mild damp southwesterly stream to the south of it. Northern Scotland will remain for a time in the circulation of the depression centred near the Faeroes as it moves slowly eastwards.



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

Code FM II.D		OBSERVATIONS at 00h.										21 April 1970		OBSERVATIONS at 06h.										21 April 1970		OBSERVATIONS during NIGHT									
Station		ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	ill	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER												
																							21h.—03h.	03h.—09h.											
Boscombe Down		746	82513	69036	17707	853//	05810	83709	85712	88620	746	82520	56636	11609	872//	07627	83704	86706	88709	746	02061	05	rr	rr	rr										
Hurn		862	82411	72608	18608	2557//	06709	82625	88460		862	82320	60636	13209	7732//	09625	83706	87708	88512	862	05081	06	rr	rr	rr										
Thorney Island		871	82514	66211	19008	7541//	06606	82713	87628	88459	871	82224	56632	14009	853//	08729	85708	86711	88618	871	08072	07	rr	rr	rr										
Manston		797	72109	80021	17307	755//	05809	87620			797	82118	64632	13407	5742//	06721	85710	88550		797	04051	03	+	+	+										
Gatwick		776	82415	68038	17907	55437	05607	82614	84650	88275	776	82218	50636	13208	873//	07730	83706	86707	88710	776	10072	05	rr	rr	rr										
Kew		775									775	82115	59636	11509	6742//	07734	86711	88556		775	04071	06	rr	rr	rr										
Heathrow		772	72414	75028	17007	6543//	04706	86619	84362		772	82116	61636	11409	7732//	07734	82709	86713	88545	772	04071	06	rr	rr	rr										
Honington		586	42111	74031	14807	45600	03710	84630			586	82113	66616	10307	6532//	06727	85709	86616	88540	586	01061	04	rr	rr	rr										
Wattisham		590	42113	75011	15306	45400	03710	81618	84650		590	82014	62616	10907	7732//	06727	83706	86708	88550	590	02061	04	rr	rr	rr										
Gorleston		497	71911	60032	14507	5563//	03707	85630	87360		497	82014	60616	10007	6561//	05728	86635	88458		497	04042	03	+	+	+										
Aberporth		502	82325	61636	12608	6742//	07833	86710	88525		502	82529	48636	07909	7722//	09506	87705	88520		502	09072	06	rr	rr	rr										
Ross-on-Wye		627									627	82410	70606	08010	2742//	08617	82710	88558		627	01071	06	rr	rr	rr										
Filton		628	82414	58602	16207	873//	06816	86709	88712		628	82420	58586	10209	873//	08723	86707	88710		628	07071	06	rr	rr	rr										
Rhoose		715	82418	58636	15907	5722//	07820	82705	85710	88538	715	82527	40636	09709	872//	08621	85703	88704		715	14062	06	rr	rr	rr										
Chivenor		707	82522	59636	16609	854//	07724	84710	85615	88630	707	82527	48636	11910	872//	09614	85704	88707		707	17081	07	rr	rr	rr										
Mount Batten		827	82520	58638	19209	873//	08818	83706	88716		827	82526	29636	14409	873//	09720	87706	88714		827	11081	07	rr	rr	rr										
St. Mawgan		817	82418	59616	18908	872//	07719	83705	85708	88712	817	82525	32616	14409	871//	09615	87702	88703		817	13072	07	rr	rr	rr										
Scilly		804	82323	66606	20209	3542//	08717	83617	88460		804	82428	48606	16610	854//	09509	86710	88617		804	02081	08	rr	rr	rr										
Culdrose		809	82520	60616	20309	853//	08720	83706	86709	88618	809	82727	28636	16409	872//	09512	85703	88707		809	05081	06	rr	rr	rr										
Guernsey		894	72418	70016	22608	4557//	07707	84620	87360		894	82325	60616	19609	872//	08716	83703	88705		894	03072	06	rr	rr	rr										
Elmdon		534	82309	80608	13907	6542//	04809	86618	88460		534	82212	58636	07408	7722//	07628	87705	88516		534	03061	05	rr	rr	rr										
Cardington		559	72417	70038	15308	756//	04604	87633			559	82216	58636	09708	6542//	07631	84710	86620	88556	559	02061	05	rr	rr	rr										
Wittering		462	72315	74031	13507	745//	03711	87629			462	82017	62616	07807	6742//	06731	86710	88459		462	04061	02	rr	rr	rr										
Watnall		354	82312	62588	12406	774//	05811	87716	88268		354	82215	56516	06107	862//	07629	86705	88708		354	01061	04	rr	rr	rr										
Shawbury		414	81907	80808	12207	48477	05817	81712	83820	86464	414	82516	69608	05910	6547//	08621	83712	84622	86359	414	05061	05	rr	rr	rr										
Finningley		360	62311	66038	11007	656//	04810	86635			360	82010	58616	05608	854//	07725	86710	88630		360	02061	04	rr	rr	rr										
Kilnsea		396	22518	66011	11407	25600	04710	82640			396	82114	66616	07406	3567//	06726	83630	88360		396	01051	+	+	+	+										
Leeming		257	62506	69028	09007	35531	04712	83625	83360		257	81607	40606	05007	7542//	05614	82710	87624	88460	257	02060	03	rr	rr	rr										
Tynemouth		262	32306	66028	08106	30930	04603	83359			262	80000	61028	05605	855//	04608	88625			262	01051	01	rr	rr	rr										
Carlisle		222	72413	62808	07306	784//	04812	82715	87627		222	80202	48518	04905	853//	05502	83707	85711	88620	222	01051	05	rr	rr	rr										
Valley		302	82021	58636	09407	852//	07834	87704	88618		302	82319	40516	05209	852//	08501	86703	88612		302	05071	07	rr	rr	rr										
Ringway		334	82111	65608	11607	4557//	04813	84625	88460		334	82011	26516	05307	871//	07526	82702	85704	88708	334	06061	05	rr	rr	rr										
Squires Gate		318	82418	65608	09507	5547//	06818	81710	85640	88460	318	82808	24536	04608	872//	08614	88704			318	07071	05	rr	rr	rr										
Ronaldsway		204	82112	59611	08107	852//	06822	85705	86616	88626	204	73207	70206	04507	661//8	07502	81702	83712	87270	204	02071	05	rr	rr	rr										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

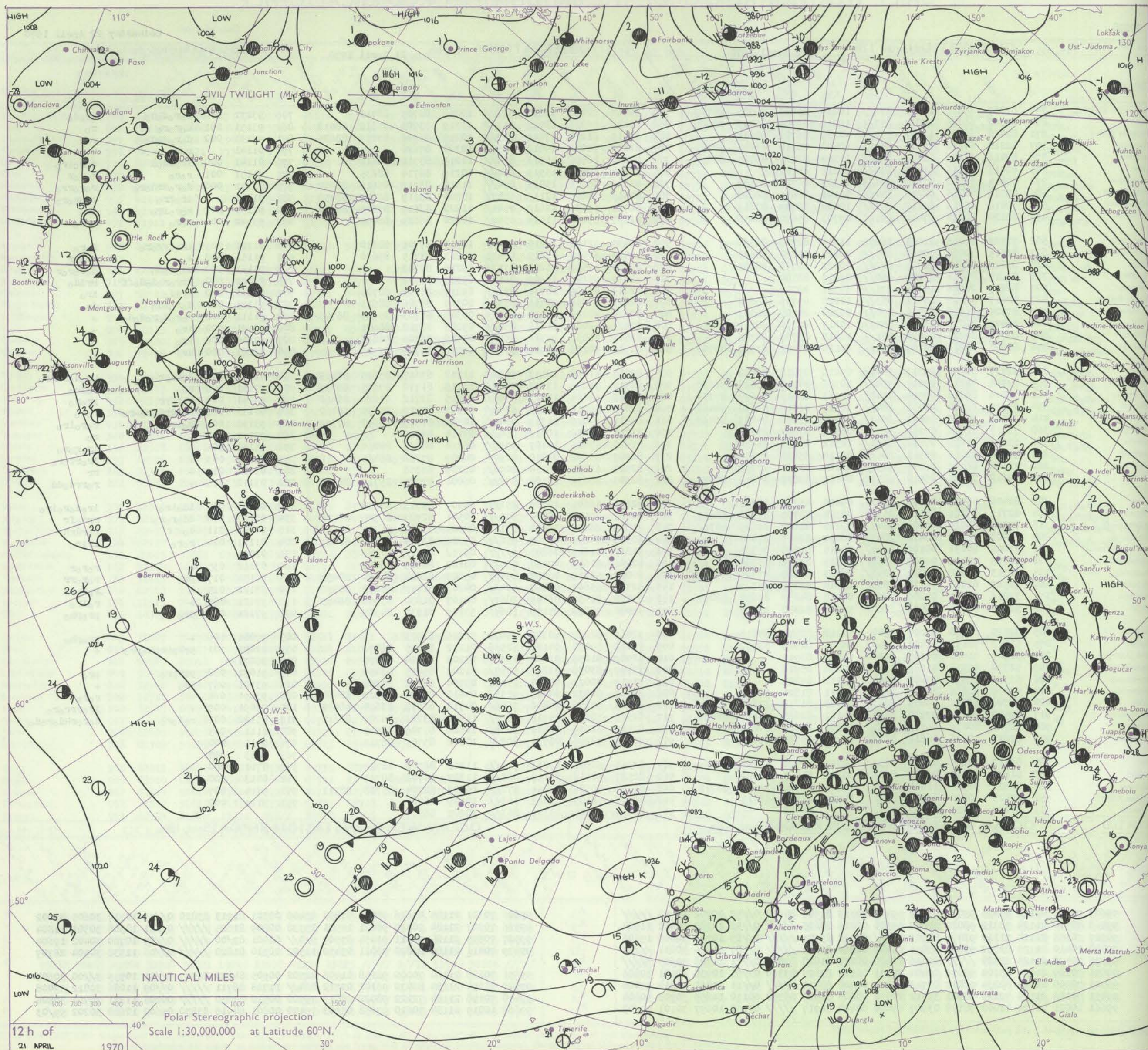
No. 39598

Date of Issue Wednesday 22 April 1970

Code FM I.D.	OBSERVATIONS at 12h. 21 April 1970										OBSERVATIONS at 18h. 21 April 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	ART x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	82815	48516	13112	872//	10215	85703	86705	88709	746	82818	62026	16612	873//	10216	86707	88710		746	93131	000	r r o r o d o d o	r r o d o		
Hurn	862	82522	66036	14013	853//	11212	82708	86712	88625	862	82416	56026	18012	853//	11219	83708	85612	88618	862	93151	001	d o r o r o	r o		
Thorney Island	871	82420	64026	13911	853//	10209	86707	88614		871	82416	61215	17611	853//	10217	86706	87613	88635	871	97131	000	d o r o d o d o	r o		
Manston	797	82220	64212	10512	6641/	10808	85710	83645	88460	797	82114	63032	14412	7557/	10320	87620			797	01141	000	r o r o	+		
Gatwick	776	82416	62206	12212	853//	11304	82708	86714	88650	776	82510	56585	15913	854//	11219	83711	88614		776	01141	000	i r o d d o d	d o r o i r o		
Kew	775	82413	72216	11713	874//	10211	88712			775	82514	59612	15513	854//	10219	86714	88635		775	95151	001	r o r o	r o r o r		
Heathrow	772	82414	75216	11113	854//	11307	86712	88640		772	82516	56616	15013	854//	11318	83712	85615	88640	772	01141	000	d o r o d r d o r o	r o r o r r o		
Honington	586	82514	74016	08213	854//	09101	86615	88628		586	82413	60808	12113	6847/	10220	83619	86645	88458	586	91151	000	i r o f r o	p r o r o r o		
Wattisham	590	72418	66216	09112	753//	10002	82709	87613		590	82415	59036	12613	7541/	11222	83615	87645	88460	590	92151	001	r o r o i r o	i r o		
Gorleston	497	82220	60026	07412	5552/	09703	85620	88458		497	82207	59216	11514	6557/	10220	86625	88460		497	93142	000	r o r o	r o r o		
Aberporth	502	72527	61016	11012	36272	11014	82703	86360		502	82430	32106	14210	850//	10313	87701	88630		502	01121	005	i r o i r r o r o r o	r o r o		
Ross-on-Wye	627	82515	70026	10613	885//	10220	83820	88625		627	72513	60028	13612	55431	11213	83715	85630		627	91151	008	+	p r o p r		
Filton	628	82623	24506	12711	872//	10322	86703	88705		628	82423	12516	16210	871//	09216	88702			628	95111	000	i d o d o d o	d o d o r o r		
Rhoose	715	82619	09466	13209	860//	09219	88700			715	82619	26106	16609	861//	09315	88702			715	03091	000	r r r o r o d o d o f f	r r i d o		
Chivenor	707	82619	28106	15311	871//	10321	88702			707	82619	58106	18711	873//	09217	85706	88708		707	01111	000	r r i d o	i r o		
Mount Batten	827	82617	56506	17411	853//	11220	85706	88612		827	82211	56055	20711	853//	10319	84706	88615		827	91121	000	d o r o i d o	d o		
St. Mawgan	817	82525	11516	17810	870//	10320	84700	88701		817	82520	40105	21010	862//	09315	81703	85704	88706	817	91111	000	r o r o d o r o d o d o	+		
Scilly	804	82422	32026	19511	854//	10217	84710	88617		804	82421	48022	21610	854//	09208	83710	88621		804	97131	000	i r o	+		
Culdrose	809	82718	30026	19010	861//	10215	83702	88706		809	82510	56052	22310	853//	09316	86706	88612		809	97110	000	i r o	+		
Guernsey	894	82526	22216	20109	871//	09110	84702	87703	88704	894	82523	40106	22910	872//	09011	84704	87705		894	02101	000	d r f	+		
Elmdon	534	82717	80036	09313	7842/	09216	83818	86622		534	82414	61618	12113	6542/	11212	83617	85625	88459	534	01151	006	d o r o p r o	p r o d o r o r r o		
Cardington	559	72718	74216	09214	754//	10306	84712	85620	86630	559	82318	59606	13113	7547/	11214	81710	87625	88459	559	97151	000	r o	r o i r o		
Wittering	462	72616	80606	08314	6547/	10313	83615	85620	87358	462	82612	69608	11513	5547/	10215	82712	84620	88460	462	94141	004	r o p R p r	p r o r o		
Watnall	354	82910	66586	08411	6842/	10317	81818	86630	88460	354	82413	59216	10813	5542/	11307	82712	85630	88460	354	01131	001	d o d r d o r o r o	r o r o		
Shawbury	414	72512	74606	09013	6547/	10221	83716	85623	86463	414	82518	74216	11313	3547/	10316	81715	83640	87359	414	93141	001	d o i r o r o	r o r o i r o		
Finningley	360	72915	61026	07213	72538	08319	87822	87272		360	82415	61036	10012	854//	09114	88618			360	97151	012	+	r o		
Kilnsea	396	83218	61026	07512	5557/	10312	85625	88460		396	81610	57606	10107	4557/	06214	84625	88460		396	95131	006	+	i r o r o r o		
Leeming	257	73304	82016	06911	786//	05214	83830	87656		257	82907	83602	09010	8097/	04209	87362	88465		257	01131	003	+	i r o r r o r o		
Tynemouth	262	72606	66022	06609	3253/	02104	83825	87359		262	82514	61021	08210	8097/	01209	88358			262	01122	017	+	r r		
Carlisle	222	72610	74035	06910	58532	04109	83828	84650	86072	222	82303	48632	08108	5722/	06000	82705	85712	88458	222	03112	016	+	r o r r d o d d		
Valley	302	82406	48205	09209	861//	09020	85702	88704		302	82122	56606	10709	852//	09307	83703	88618		302	01101	000	i d o i r o	i r o d o r o i r o		
Ringway	334	82711	65206	08810	853//	08320	83707	85710	88615	334	82105	09516	10410	872//	10501	82703	86706	88710	334	02121	000	d d o r o r o	r r d o f r		
Squires Gate	318	72907	80026	09009	6847/	07228	81810	86645	86362	318	81805	26656	09608	871//	08504	83702	86705	88712	318	04101	011	d o r o f	r o r d r R		
Ronaldsway	204	72406	86012	08410	28432	06014	82817	87070		204	82308	64606	08309	852//	09506	83704	85706	88627	204	01111	024	r o r o	i r i r o		
Mull of Galloway	131	72002	80031	08109	2257/	05215	82820	87365		131	91812	01616	06807	9//	06712	89//			131	02091					
Eskdalemuir	162	72713	78011	06207	4853/	02315	83826	85360		162	82206	61611	07507	4552/	04102	84625	88457		162	03112	035	+	r o r o r		
Prestwick	135	72313	81028	07008	3853/	06213	81820	87360		135	80000	58612	06507	4542/	05807	82614	83620	88458	135	06131	017	p r o	r o r o r r		
Abbotsinch	140	72517	82028	06110	4863/	01310	83835	87359		140	82307	65602	06807	5542/	04203	81715	85618	88556	140	0					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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Wind  
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(knots)

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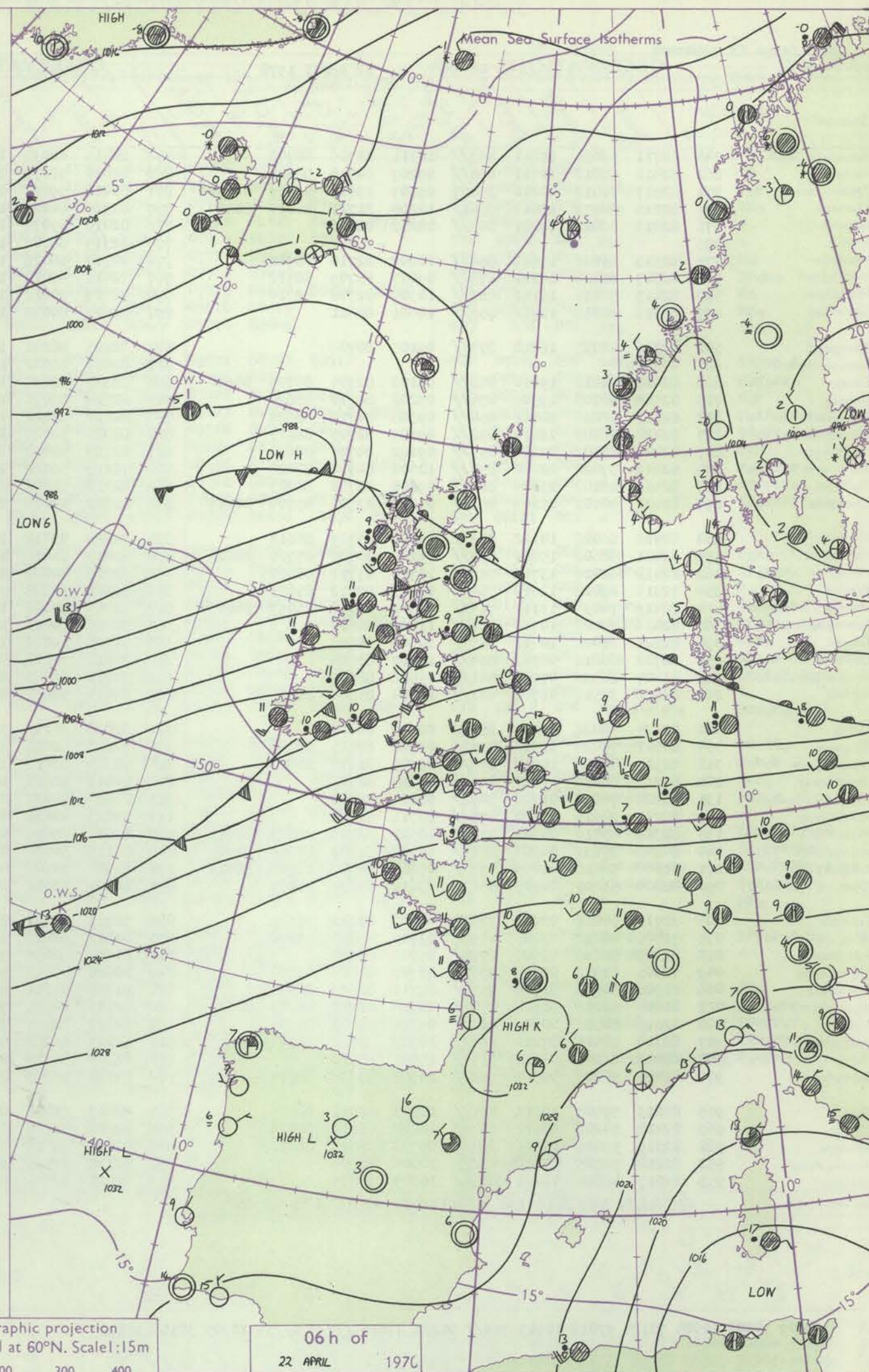
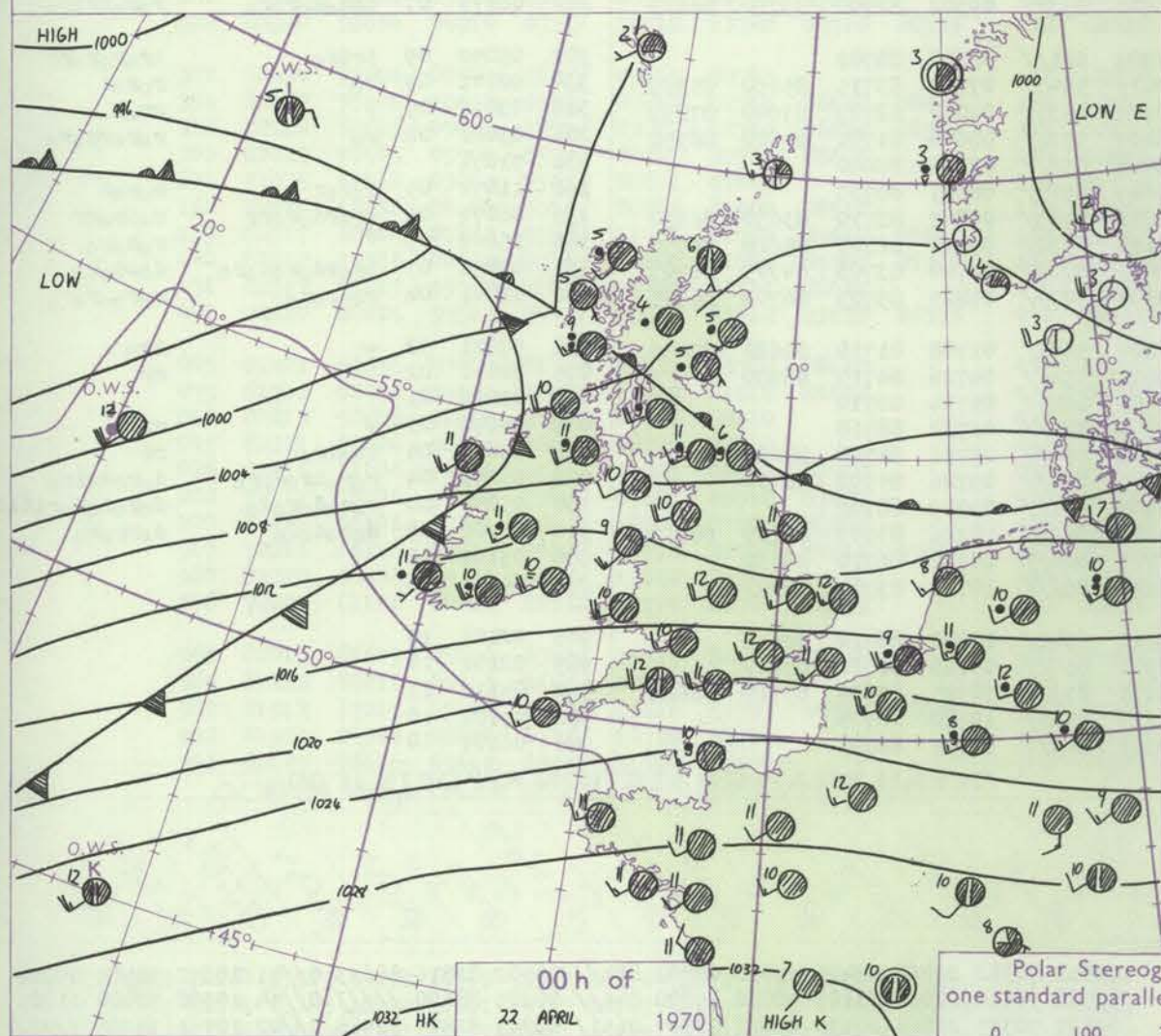
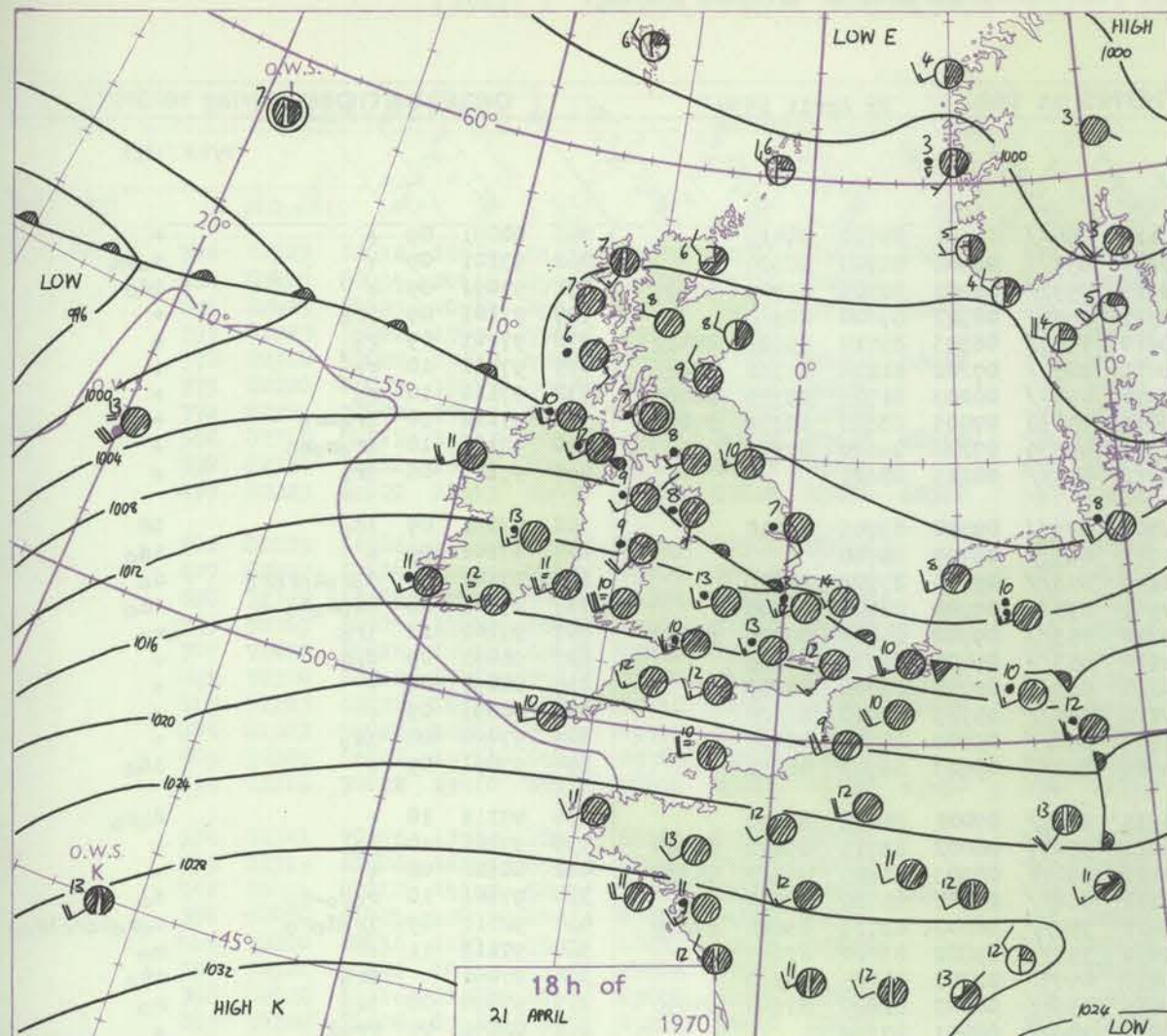
3-7

8-12

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48-52



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone in the Atlantic has continued to move eastwards towards southwest Europe and the warm front has moved northeast over much of the United Kingdom. The depression in mid-Atlantic is moving northeastwards and will cross to the

north of Scotland in the next 24 hours. Meanwhile, the cold front will cross all districts.

Issued at midday Wednesday 22

April 1970



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

Code FM II.D		OBSERVATIONS at 00h. 22 April 1970										OBSERVATIONS at 06h. 22 April 1970										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	82711	59055	19811	863//	10311	86706	88708		746	82416	62032	19110	854//	08601	84710	88616		746	00091	09	+	+				
Hurn	862	82418	58012	20511	854//	09207	84710	88621		862	82410	58032	20610	853//	09400	86708	88620		862	97101	09	+	do				
Thorney Island	871	82517	61012	20610	35477	09109	83615	83363	88272	871	82418	59025	20910	7532/	09202	82706	85709	87629	871	97091	09	+	id				
Manston	797	82214	60212	17011	6541/	10208	81711	86614	88460	797	82316	64022	18511	7557/	08312	87620	88360		797	97101	09	ir	+				
Gatwick	776	82413	56026	19211	863//	10212	88706			776	82418	59032	19610	7547/	08303	85710	85626	88462	776	97101	09	ro	+				
Kew	775									775	82315	66102	18411	2857/	07202	81824	85362	88466	775	97111	10	ro	+				
Heathrow	772	82513	65026	17612	864//	10207	82710	88712		772	82317	68026	17911	4547/	08203	81717	83359	88465	772	97111	10	ro	+				
Honington	586	82317	61218	14111	873//	09007	85709	88712		586	72416	69012	15411	35532	07005	83626	83359	87075	586	97111	10	ir-ro	+				
Wattisham	590	82419	56216	15111	863//	10307	82708	88710		590	72419	70012	16311	45539	07208	84620	87172		590	92101	10	ir-ro	+				
Gorleston	497	82316	60216	12712	855//	10001	88621			497	82515	60022	14512	855//	08215	88621			497	97111	08	ir	+				
Aberporth	502	82326	48025	16210	873//	09103	88706			502	82225	48202	14809	873//	09710	83706	88710		502	97091	09	id	id				
Ross-on-Wye	627									627	82414	66022	15711	865//	08707	88720			627	97101	09	+	id				
Filton	628	82416	48216	19010	852//	09108	82704	85708	88618	628	82318	67022	18110	853//	09703	87709	88625		628	97101	09	do-ro-ro	do				
Rhoose	715	82514	58205	19309	854//	09208	84710	88620		715	82518	56052	17909	873//	09708	82706	88708		715	97081	08	id-do	id				
Chivenor	707	82417	58026	20711	854//	09305	84712	88626		707	82417	62022	19210	853//	09708	84706	87709	88618	707	97101	10	ir	ir				
Mount Batten	827	82420	56205	22810	852//	09103	82705	88615		827	82423	56025	21110	853//	09707	86706	88618		827	91091	09	do	+				
St. Mawgan	817	82420	40102	22310	853//	09102	84706	88620		817	82317	58052	20210	863//	09711	86706	88708		817	00091	09	+	+				
Scilly	804	82216	57022	22810	854//	10400	84710	88620		804	72119	56022	20110	754//	09713	82710	87625		804	00091	09	+	+				
Culdrose	809	82416	28102	23009	861//	09400	83702	88703		809	82420	58105	21509	862//	09608	85704	88708		809	97090	08	id	+				
Guernsey	894	82421	40102	25209	851//	09105	83702	85704	88619	894	82322	50105	24509	852//	09603	86703	88618		894	97091	09	+	id				
Elmdon	534	82420	66026	14112	853//	09101	85709	88612		534	72623	75012	14311	6847/	07001	81818	86630		534	97111	10	+	do				
Cardington	559	82421	58606	15811	853//	09207	84708	85710	88621	559	82417	61016	16211	55477	08002	83715	85622	86400	559	97101	10	ro	+				
Wittering	462	82418	62026	13712	7641/	10308	87711	88460		462	72316	80022	14611	68471	08303	81815	86625	85360	462	00101	08	+	+				
Watnall	354	72514	69026	12612	754//	10305	82712	87635		354	82414	66505	13111	854//	07702	85710	88630		354	97101	10	ro-ro	do				
Shawbury	414	82419	74036	13111	7642/	09302	85710	86713	88465	414	72309	74206	13611	754//	08802	82715	86618	87628	414	92111	09	ir-do	do-ro-ro				
Finchley	360	82416	74026	10714	854//	11202	88618			360	72416	80012	11412	755//	09802	83620	87645		360	97111	11	+	ro				
Kilnsea	396	82521	61026	10411	855//	10503	88625			396	82522	66216	11410	4557/	08303	84625	88360		396	97091		ir	ir				
Leeming	257	82722	66216	08912	864//	10307	88614			257	72518	74606	09012	45541	08303	82620	83640	87070	257	97090	08	ir	ro				
Tynemouth	262	81407	16536	07106	861//	05812	88702			262	72510	66025	06612	7097/	08803	87359			262	02051	04	rr	+				
Carlisle	222	82416	37516	06711	872//	10504	85704	88706		222	82415	59635	06909	853//	09302	82708	83710	88622	222	06071	07	ddd	ro-ro				
Valley	302	82125	58026	12709	855//	08106	88622			302	82028	28106	11309	861//	08610	88702			302	05092	09	ir	ir-ro-ro-rr				
Ringway	334	82511	75026	12312	7542/	09308	87615	88458		334	72216	62026	12411	5543/	07602	83715	85630	85359	334	92101	09	ro	ro-ro				
Squires Gate	318	82519	70026	10910	854//	09209	81618	88623		318	72321	68016	10709	4537/	09000	82707	83640	87359	318	03092	09	+	rr-ro				
Ronaldsway	204	82212	60036	10010	861//	09215	88702			204	82018	40626	08409	5532/	08608	81706	85620	88550	204	03081	08	ro	ro-ro-ro				
Mull of Galloway	131	82024	74024	06708	8092/	08304	88460			131	82030	74022	05408	856//	07713	88640			131	91071							
Eskdalemuir	162	82213	28616	05508	871//	08711	88702			162	82225	48636	05609	872//	08205	88703			162	11052	05	ro-ro	ro-ro				
Prestwick	135	82319	45516	04611	872//	10501	82703	83705	88711	135	82215	59606	04011	7543/	09807	82710	83630	86650	135	06071	07	rr	ro-ro-rr				
Abbotsinch	140	80203	35636	04505	872//	05710	81703	84704	88706	140	82115	50636	03110	6532/	09802	82707	85618	88550	140	15052	05	rr	ro-ro				
Leuchars	171	81107	58616	05005	873//	05815	82706	86708	88712	171	80000	32506	02405	872//	05710	83703	84705	88707	171	02051	05	ir-ro-ro-ro	do-ro				
Dyce	091	82006	59601	04905	5567/	03611	85634	88459		091	81407	50616	00905	872//	03825	85703	86704	88705	091	01041	04	ro-ro	ro-ro-ro				
Lerwick	005	32515	80010	02603	38400	51206	81812	83635		005	71710	74022	01804	5542/	02708	81710	846202										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

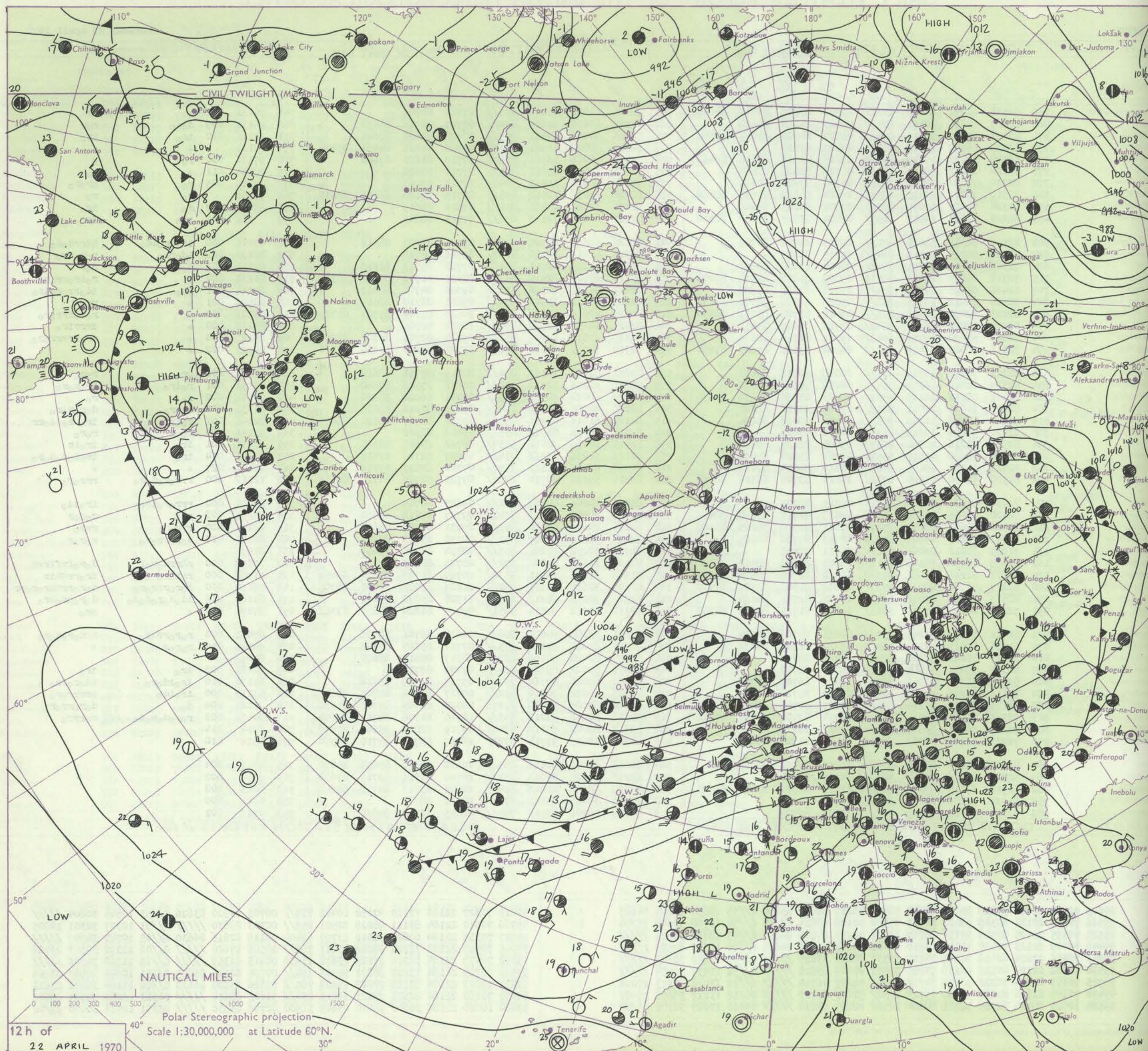
No. 39599

Date of Issue Thursday 23 April 1970

Code FM II.D		OBSERVATIONS at 12h. 22 April 1970										OBSERVATIONS at 18h. 22 April 1970										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T x F	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	82523	62022	18611	853//	09802	83707	86710	88625	746	82424	61022	15210	863//	07718	88707				746	96131	002	+	rr	
Hurn		862	82417	60055	20111	854//	09605	84710	88620		862	82321	65032	16611	854//	08717	86715	88630			862	94131	009	dodo	ro	
Thorney Island		871	82423	64025	20511	853//	09807	84708	87711	88645	871	72324	74036	17511	755//	07720	81620	87645			871	97131	010	iro	iro	
Manston		797	82223	66022	19012	7542/	09803	87618			797	72127	78022	15911	15578	07726	81625	84465	87270		797	00121		+	+	
Gatwick		776	82324	59022	19612	7547/	09805	83712	87616	88462	776	72421	70026	16511	785//	07719	81820	87640			776	97131	000	ro	+	
Kew		775	82220	66022	18113	885//	08706	86826	88650		775	72321	66022	15211	755//	07715	87622				775	97141	011	+	ro	
Heathrow		772	82321	72022	17913	7557/	08734	87620	88462		772	72223	68018	15011	7243/	07713	87817				772	97151	005	ro	pro	
Honington		586	82319	74212	15413	7857/	07504	84822	87635	88460	586	82220	69032	12512	855//	07715	82620	86626	88650		586	97151		ro	ro	
Wattisham		590	82324	74022	16015	885//	07708	84823	88645		590	82221	61026	13411	854//	07810	88619				590	97151	007	ro	iro	
Gorleston		497	82223	62022	14913	6857/	07804	83825	85630	88360	497	82121	60028	12113	856//	07714	88645				497	131	001	pro	iro	
Aberporth		502	82129	56506	12610	871//	09715	83702	88705		502	82128	56635	07909	6722/	09721	86703	88512			502	07101	000	1ddo	ddrrdodo	
Ross-on-Wye		627	82422	60025	14111	864//	09715	88715			627	82315	48616	10710	8042/	09726	88510				627	02131	002	1do	ro	
Filton		628	72320	69605	17213	754/2	08804	83615	86630		628	82115	64026	12911	854//	07722	85713	88618			628	02141	003	do-ro	ro	
Rhoose		715	72315	64025	17012	28432	09804	81818	85360	87075	715	82117	60606	12410	7537/	08623	81709	87612	88359		715	01131	004	+	ro	
Chivenor		707	72428	64026	17013	654/2	09812	83616	85620		707	82219	56636	12510	853//	09726	84708	88613			707	03141	011	iro	1do	
Mount Batten		827	72324	56012	19711	752//	09808	81704	83708	87630	827	82228	48602	15310	854//	09825	86710	88615			827	02121	001	+	rrr	
St. Mawgan		817	82223	62032	18511	885//	09810	81708	85711	88640	817	82124	40616	13710	872//	10626	83704	85707	88709		817	05121	000	+	ro	
Scilly		804	81922	58022	18311	7542/	09712	87617	88458		804	82023	24636	13910	872//	10722	88705				804	03112	000	+	irrrr	
Culdrose		809	72325	56022	19711	6543/	09709	82710	85635		809	82327	22626	14909	871//	09727	82702	85703	88706		809	04123	000	+	ir	
Guernsey		894	82118	70022	23410	854//	08804	83616	85625	87650	894	72319	78022	19810	4567/	07720	81630	84650	87360		894	00121	002	+	+	
Elmdon		534	82321	70256	13712	884//	08809	83816	88622		534	82221	62608	10111	854//	08719	87711	88618			534	97131	000	pro	ro	
Cardington		559	82319	62606	16213	855//	08806	85625	88630		559	72221	62216	12712	754//	08816	87618	87640			559	91151	001	ro	ir	
Wittering		462	82421	80212	14113	5857/	09603	83820	83630	88460	462	82122	69022	10512	855//	08721	86620	88630			462	97141	002	ro	ro	
Watnall		354	82420	61025	12012	885//	09807	84820	88640		354	82220	40586	08411	854//	09621	87618	88625			354	01131	000	do-ro	do	
Shawbury		414	72220	82036	11813	755//	10811	85623	86635		414	82122	61616	07711	853//	09726	81707	88620	88635		414	02141	001	ro	ir	
Finningley		360	72521	74606	10613	755//	10806	87622			360	82324	66036	06913	855//	09618	88622			360	92141	000	ro	ro		
Kilnsea		396	82526	61216	11212	2557/	09000	82625	88460		396	82428	66036	08012	5557/	08722	85625	88360			396	97131	001	iro	ir	
Leeming		257	72320	74606	07513	35572	09202	83620	85072		257	72119	74036	03313	754//	09727	82716	87618			257	97141	014	iro	ir	
Tynemouth		262	72316	61022	05113	45638	08810	84630	87272		262	72520	66022	02312	2157/	07710	82825	87359			262	00151	027	+	+	
Carlisle		222	82320	56636	04910	6732/	10810	83708	86710	88535	222	82216	59636	00710	6732/	09723	82707	84710	88535		222	12112	000	rrrr	rrrr	
Valley		302	82034	32606	08909	862//	09815	88703			302	82034	40606	04209	862//	09623	88704			302	03091	000	rrrr	ir		
Ringway		334	82120	75606	10612	6542/	09813	82715	86620	88460	334	82020	62606	06511	7742/	09727	87712	88460			334	02131	002	rr	ro	
Squires Gate		318	82220	68606	09011	7547/	09811	82710	86625	88360	318	82121	60626	04110	853//	09731	81708	88622			318	08111	000	rrrr	ro	
Ronaldsway		204	82022	50605	05909	852//	08713	87704	88625		204	82024	56216	01109	872//	08730	87703	88704			204	02101	000	do	ro	
Mull of Galloway		131	71935	64018	03009	756//	08811	87645			131	81936	60258	97208	853//	08834	84706	88645			131	01091			ro	
Eskdalemuir		162	82019	19636	04108	5712/	08808	85702	88510		162															



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

nation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured  
fog or  
other data.

WHER  
Weather

ide  
and  
izzle

and snow

shower  
and snow  
lower

W shower  
shower  
understorm

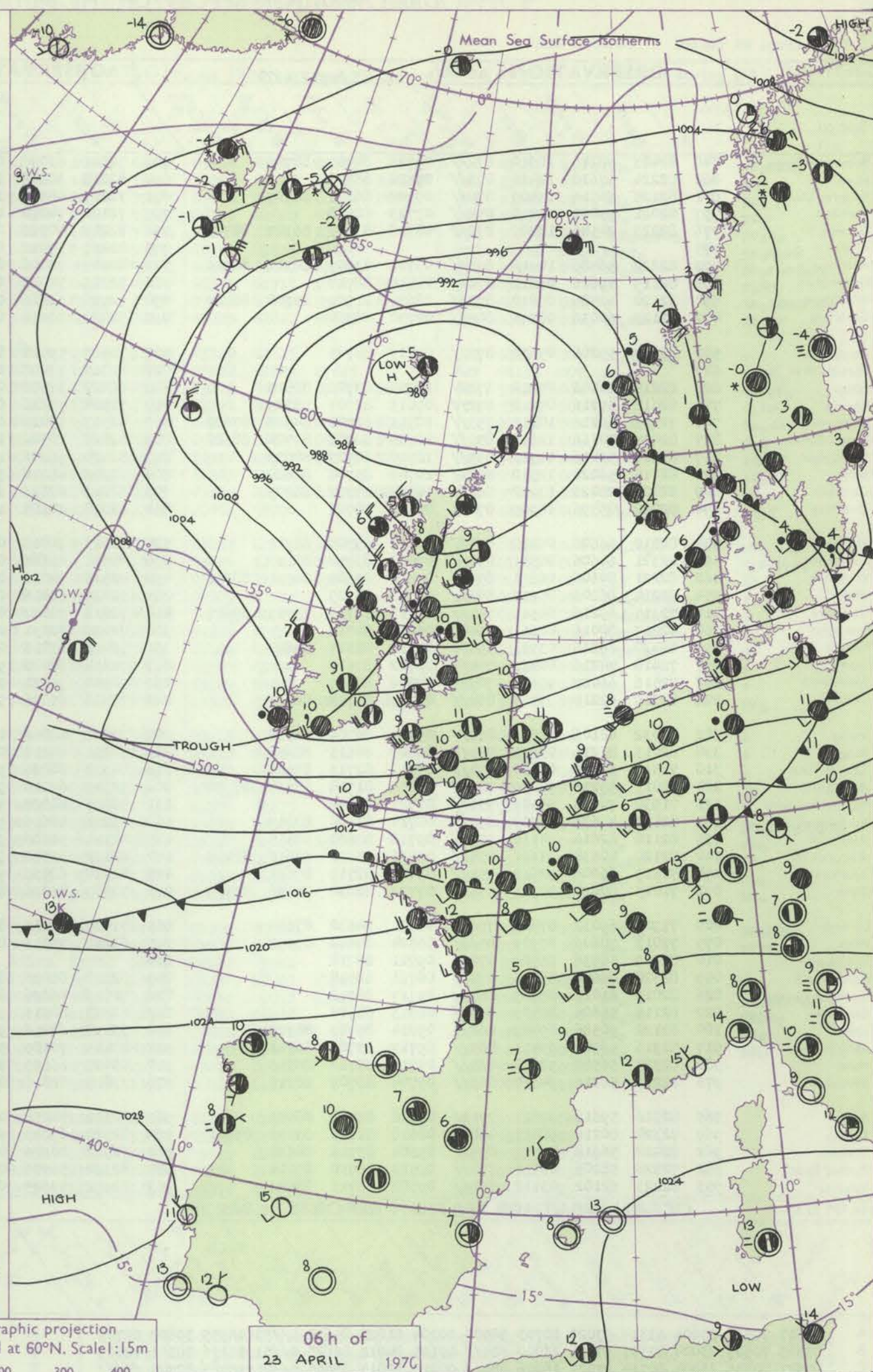
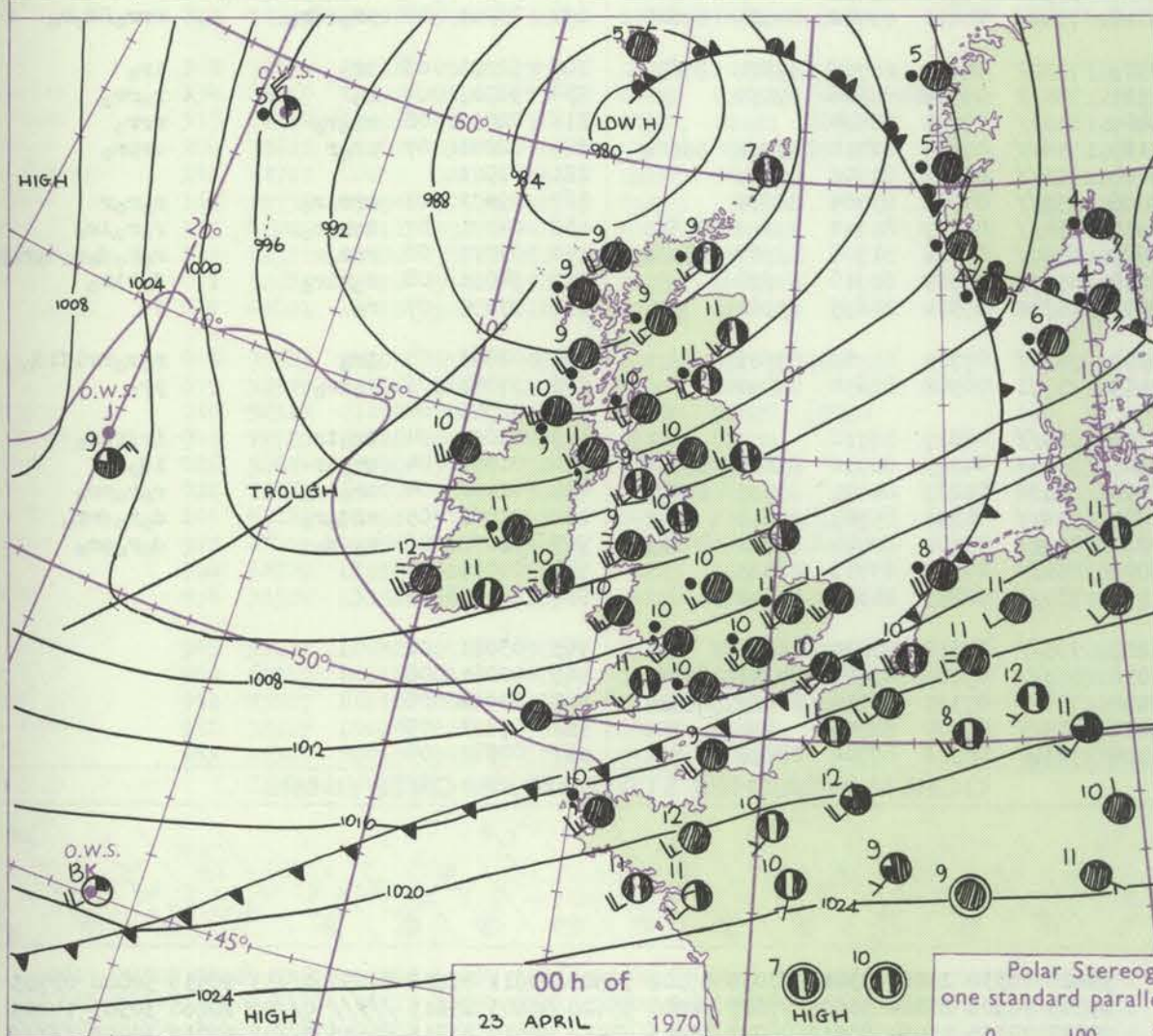
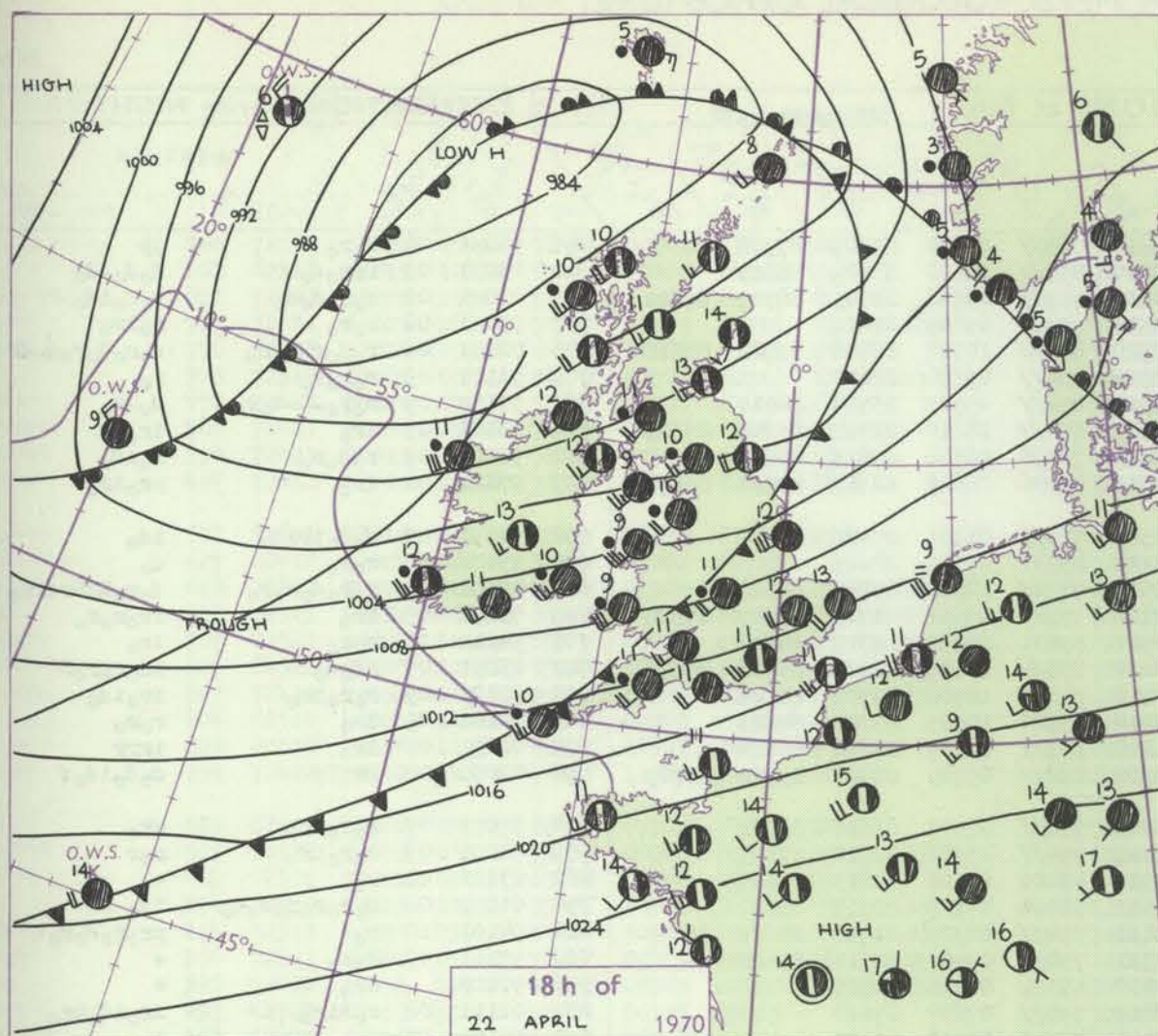
IND

Wind  
speed  
(knots)

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

additional  
ther add

48-52



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high off the coast of Portugal. The depression over mid-Atlantic continued to move northeastwards and deepen a little and is expected to move eastwards towards the Norwegian coast during the next 24 hours. The

associated cold front is expected to clear the British Isles as the winds veer to west or northwest.

Issued at midday Thursday 23 April 1970



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

Code FM II.D		OBSERVATIONS at 00h.										23 April 1970		OBSERVATIONS at 06h.										23 April 1970		OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER												
																								21h.—03h.		03h.—09h.									
Boscombe Down	746	82423	58216	10810	872//	09723	84705	88706			746	72521	61036	08510	763//	09610	85707	87708		746	94091	08	R <sub>0</sub> R <sub>0</sub>		Jp										
Hurn	862	82224	57616	12410	873//	09724	88708				862	82218	50206	10010	853//	10610	85709	88615		862	03091	09	rrrr <sub>0</sub> d <sub>0</sub>		d <sub>0</sub> d <sub>0</sub> -d <sub>0</sub>										
Thorney Island	871	82125	56516	13409	872//	09724	86705	88707			871	72219	48506	10810	752//	09708	83705	86707	87622	871	01091	09	R <sub>0</sub> R <sub>0</sub> d <sub>0</sub> d <sub>0</sub>		d <sub>0</sub> d <sub>0</sub> id <sub>0</sub>										
Manston	797	82021	75022	12810	854//	07723	88618				797	72120	74016	09511	7543//	09609	87612			797	97091	08	R <sub>0</sub> R <sub>0</sub>		R <sub>0</sub> ir <sub>0</sub>										
Gatwick	776	82223	24586	12809	872//	08718	83705	86707	88708		776	82218	40526	09910	853//	10707	82706	87708	88618	776	02091	08	R <sub>0</sub> d <sub>0</sub> R <sub>0</sub> d <sub>0</sub> R <sub>0</sub>		d <sub>0</sub> R <sub>0</sub> d <sub>0</sub> R <sub>0</sub> d <sub>0</sub> -dr										
Kew	775										775	82217	59022	08911	854//	09610	88618			775	91101	09	R <sub>0</sub> R <sub>0</sub> R <sub>0</sub>		R <sub>0</sub>										
Heathrow	772	82222	56586	10910	853//	09722	83707	86710	88616		772	82215	70206	08411	854//	09507	85713	88616		772	97101	09	R <sub>0</sub> R <sub>0</sub> -d <sub>0</sub> -d <sub>0</sub> R <sub>0</sub>		d <sub>0</sub> -R <sub>0</sub>										
Honington	586	82119	59606	08811	874//	08718	88714				586	72215	74026	05911	754//	08610	82713	83616	87623	586	93101	09	ir <sub>0</sub>		ir <sub>0</sub> dr										
Wattisham	590	82120	62586	09810	873//	08624	81707	83708	88711		590	72118	62216	06910	78400	09508	86813	86632		590	91081	09	R <sub>0</sub> d <sub>0</sub> R <sub>0</sub>		R <sub>0</sub> id <sub>0</sub>										
Gorleston	497	82123	60036	08211	8096//	07730	88360				497	72020	60018	05311	45436	08610	82615	83630	86275	497	97112	08	ir <sub>0</sub>		pr <sub>0</sub> ir <sub>0</sub>										
Aberporth	502	82327	59206	05610	872//	09713	88705				502	72423	59015	04509	763//	08301	87706			502	94091	09	d <sub>0</sub> d <sub>0</sub> irid <sub>0</sub>		id <sub>0</sub>										
Ross-on-Wye	627										627	82314	77022	05111	855//	09617	88625			627	95101	09	R <sub>0</sub> R <sub>0</sub>		d <sub>0</sub>										
Filton	628	82214	66586	09410	3732//	10716	83706	88513			628	82422	37596	07510	7742//	10508	87710	88528		628	05101	09	R <sub>0</sub> R <sub>0</sub> d <sub>0</sub> R <sub>0</sub> R <sub>0</sub>		d <sub>0</sub> R <sub>0</sub> R <sub>0</sub> R <sub>0</sub> dr <sub>0</sub>										
Rhoose	715	82418	57216	09210	872//	09815	82704	88707			715	72524	57216	07110	752//	09512	81705	86707	87624	715	93091	09	ir <sub>0</sub>		ir <sub>0</sub> R <sub>0</sub> R <sub>0</sub>										
Chivenor	707	72317	62216	10311	753//	10711	82708	84712	87630		707	62519	59016	08911	55431	09500	82712	84630		707	94111	10	R <sub>0</sub> R <sub>0</sub>		ir <sub>0</sub>										
Mount Batten	827	82427	20516	12610	852//	10709	82703	87704	88610		827	82622	20506	10610	853//	10507	86706	85708	88615	827	03091	09	Rd <sub>0</sub> d <sub>0</sub>		id <sub>0</sub> R <sub>0</sub> R <sub>0</sub> R										
St. Mawgan	817	82217	56216	11711	853//	10710	84707	88623			817	82420	56206	10310	871//	10500	83702	88704		817	92101	09	R <sub>0</sub> R <sub>0</sub> ir <sub>0</sub>		ir <sub>0</sub> id <sub>0</sub>										
Scilly	804	82118	56026	12510	853//	10706	85706	88620			804	62218	48216	10410	65300	10605	83706	84623		804	02101	09	ir <sub>0</sub>		R <sub>0</sub> R <sub>0</sub>										
Culdrose	809	82420	28026	13410	861//	10715	85702	88705			809	82619	02636	11210	851//	10509	85702	88614		809	02091	08	ir <sub>0</sub>		irrr										
Guernsey	894	82022	05596	16909	870//	09718	88700				894	82218	40102	14709	860//	09705	82701	85704	87709	894	02091	08	drirrr		d <sub>0</sub> d <sub>0</sub> id <sub>0</sub> f										
Elmdon	534	82217	66606	06410	873//	09717	85708	88711			534	72413	70016	04711	754//	07503	83616	85622		534	97091	09	R <sub>0</sub> R <sub>0</sub> ir <sub>0</sub>		pr <sub>0</sub>										
Cardington	559	82321	64606	08511	854//	09722	83712	88618			559	72318	62606	06311	754//	09608	82710	87625		559	94101	09	R <sub>0</sub> R <sub>0</sub> ir <sub>0</sub>		R <sub>0</sub> r										
Wittering	462	82221	80606	06811	853//	09820	83708	86711	88616		462	42321	74016	03911	48401	07506	81815	83625		462	97101	08	R <sub>0</sub>		+										
Watnall	354	82214	66206	05210	873//	09713	88709				354	52419	62016	02311	58400	07509	81715	83820		354	01091	08	d <sub>0</sub> R <sub>0</sub> R <sub>0</sub> R <sub>0</sub> d <sub>0</sub> d <sub>0</sub>		id <sub>0</sub>										
Shawbury	414	72315	69216	04511	754//	09713	82712	83715	87617		414	72216	78022	03111	754//	08303	81718	84623	86645	414	94101	10	R <sub>0</sub>		pr <sub>0</sub> R <sub>0</sub> d <sub>0</sub> R <sub>0</sub> d										
Finningley	360	42217	80016	02611	46400	09719	84712				360	72420	82031	00311	754//	09507	82715	87620		360	97111	09	R <sub>0</sub> R <sub>0</sub>		+										
Kilnsea	396	42430	66216	03711	45400	09718	82617	84640			396	52426	63016	00410	45571	07715	84625			396	97100		ir <sub>0</sub>		+										
Leeming	257	72418	74216	00411	754//	08712	87619				257	72214	80506	98011	755//	07607	87620			257	01111	08	R <sub>0</sub> R <sub>0</sub> ir <sub>0</sub>		ir <sub>0</sub> id <sub>0</sub> pr <sub>0</sub>										
Tynemouth	262	72516	66022	99611	7097//	07604	87359				262	52514	74021	97411	35542	07710	83625			262	00101	07	+		+										
Carlisle	222	82319	62218	97410	854//	09719	83712	88629			222	72416	69606	95310	754//	08606	83712	84625	87640	222	03091	08	pr <sub>0</sub> R <sub>0</sub> R <sub>0</sub>		rrrr <sub>0</sub> Rd <sub>0</sub> R <sub>0</sub>										
Valley	302	82032	48106	02009	852//	09711	86704	88650			302	72032	48016	00309	753//	08602	84706	85624	87638	302	92091	08	ir <sub>0</sub>		ir <sub>0</sub>										
Ringway	334	82013	81216	03611	854//																														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

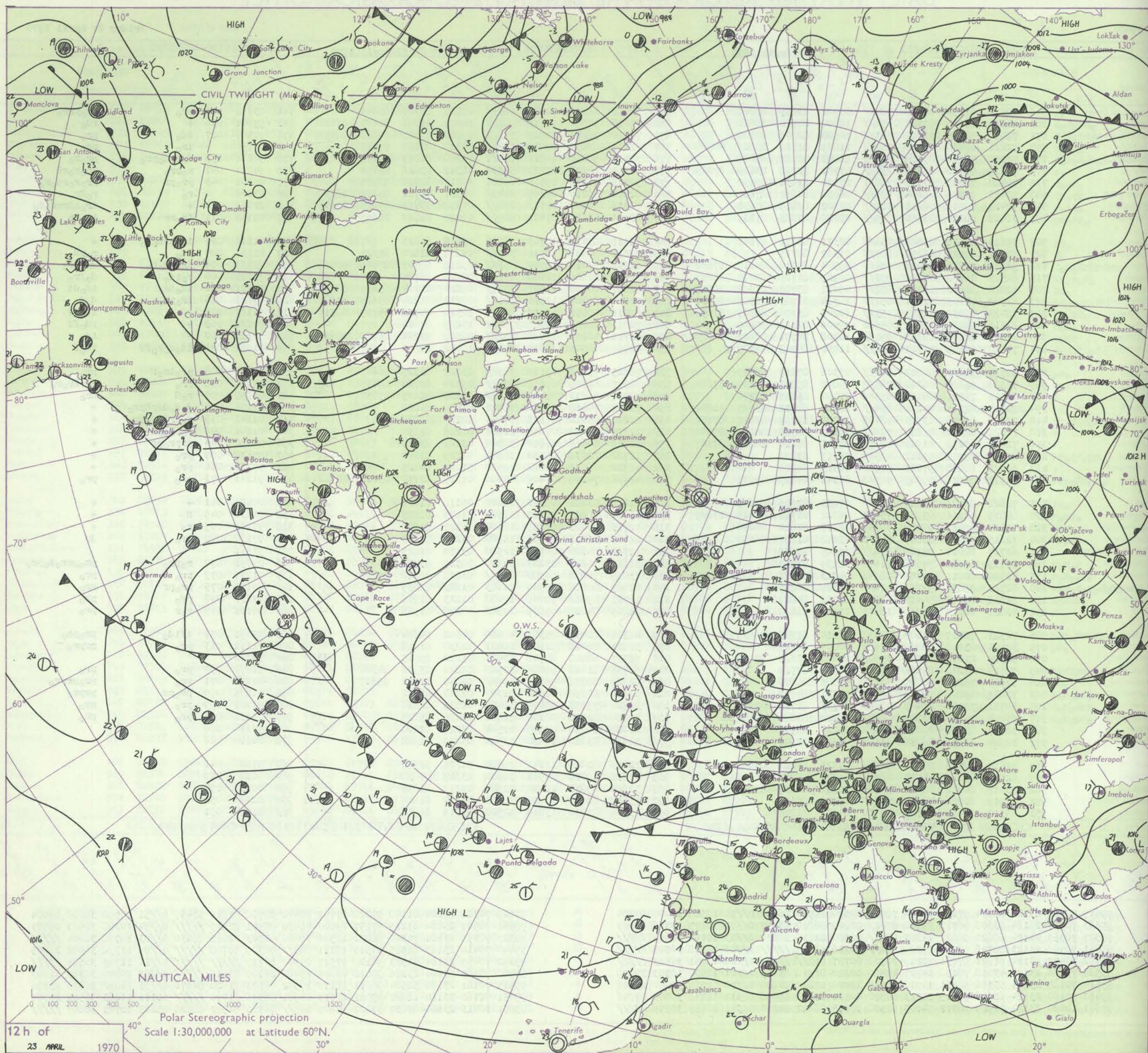
No. 39600

Date of Issue Friday 24 April 1970

Code FM 11.D		OBSERVATIONS at 12h. 23 April 1970										OBSERVATIONS at 18h. 23 April 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	72712	69152	09013	784//	09701	83815	87620		746	72812	62258	10911	6833//	09314	82707	85645		746	03151	016	pro		pro	pro	
Hurn	862	62315	65015	10312	654//	10400	84710	86620		862	72416	57012	11711	783//	10209	81708	84615	87620	862	92141	036	+		rd	rd	
Thorney Island	871	72420	58025	10912	763//	10500	82706	87708		871	72420	58032	11911	753//	09206	85709	86612	86656	871	97141	027	id		pro	pro	
Manston	797	72221	66026	08714	784//	11809	81710	85820	86656	797	72219	63252	09412	785//	08310	82820	87645		797	97150		ir		pro	pro	
Gatwick	776	72320	58026	09414	684/2	11603	83712	85818		776	72318	58258	10512	784/1	09208	81817	87645		776	96151	035	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> pro		pro	pro	
Kew	775	72318	80606	08315	784//	07702	82718	83628	87635	775	62314	62028	09813	58531	08312	83826	83650		775	94151	041	r <sub>o</sub> pro		pro	pro	
Heathrow	772	72420	75026	07915	786/1	07400	83830	86650		772	52517	70038	09513	48501	08212	81820	83825		772	01151	043	propr		pro	pro	
Honington	586	72421	62076	05614	786//	06000	84830	87650		586	82916	56216	08209	6843/	08327	81710	85815	88358	586	03161		+		ro	ro	
Wattisham	590	72421	70015	06613	785//	07502	82825	87650		590	82518	64602	07513	854//	07312	83712	85625	88645	590	02161	016	+		ir	ir	
Gorleston	497	72422	58016	05314	785//	05400	83825	87635		497	83011	58636	07611	885//	09225	82820	88625		497	01162	011	ir <sub>o</sub> rr		ir	ir	
Aberporth	502	72613	48516	07009	754//	08321	83711	87640		502	12915	87025	10709	18500	05319	81825			502	01111	024	ir <sub>o</sub> ir <sub>o</sub> d <sub>o</sub>		+		
Ross-on-Wye	627	82412	60025	06212	864//	09302	88715			627	72810	82028	10410	785//	05228	81820	87625		627	01131	007	id		ro	ro	
Filton	628	72527	74016	08413	754//	09304	81710	84618	87656	628	82515	37216	10910	853//	09218	85707	87709	88616	628	93131	004	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ro		dr	ro	
Rhoose	715	82523	56032	08611	853//	09209	81709	83710	88650	715	82613	22605	11408	872//	08324	88704			715	93121	000	r <sub>o</sub> id		d <sub>o</sub> ro		
Chivenor	707	82522	56022	10111	852//	09211	83704	85707	88610	707	82607	64206	12509	5527/	08320	83704	85635	88359	707	91121	002	id <sub>o</sub> ir <sub>o</sub>		id	dd	
Mount Batten	827	82522	48605	11611	852//	10304	81703	86708	88630	827	72514	56108	12910	785//	09219	81820	85625	87640	827	97121	026	ir <sub>o</sub> pro		d <sub>o</sub>		
St. Mawgan	817	72423	48052	11712	753//	10208	83706	85707	87650	817	82416	40052	13210	862//	10310	83703	86705	88710	817	91121	001	+		id	ff	
Scilly	804	62316	48031	12411	45506	09206	84622	85280		804	72413	68022	13711	754//	10205	87618			804	97131	068	+		id	ff	
Culdrose	809	82615	40106	12711	852//	10308	84704	88622		809	82711	40102	14010	852//	09309	83704	86708	88620	809	97121	000	+		id		
Guernsey	894	72422	50102	14711	762//	11000	84703	86705		894	82419	08505	15010	870//	10002	88700			894	01111	001	id <sub>o</sub> d <sub>o</sub> ro		ff		
Elmdon	534	82517	70802	04912	884//	07306	87819	88645		534	72815	75018	09110	785//	03227	82829	86645		534	01131	008	pro		ir <sub>o</sub> R		
Cardington	559	72524	62806	06314	785//	08000	85820	84630	87640	559	82912	66608	09011	854//	09324	82710	88635		559	01161	008	pro		ro	ro	
Wittering	462	72321	74021	04414	65508	07400	86625	87270		462	72910	66016	08409	5557/	06229	82625	85650		462	01151	005	ro		ro		
Watnall	354	82415	62515	03211	854//	10302	82712	83625	88640	354	12812	74018	08610	18500	01229	81828			354	02121	020	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> pro		+		
Shawbury	414	72315	66256	03913	58401	10308	81714	83820	87072	414	12810	85018	09111	14600	02227	81840			414	01141	035	d <sub>o</sub> dr <sub>o</sub> pro		+		
Finningley	360	72821	66806	01614	784//	09309	82716	86827	87640	360	12819	80028	07010	11600	01226	81830			360	01141	048	ro		ro		
Kilnsea	396	72430	63258	01512	4857/	08305	82820	84625	87360	396	32820	66018	05910	38500	03222	83825			396	01140	044	pro		pro		
Leeming	257	42723	82018	99612	48500	06313	83825			257	32722	82038	05310	38600	01225	83040			257	97130	059	pro		+		
Tynemouth	262	62823	66028	97811	4354/	06313	84925			262	42722	66021	03410	42500	51224	84825			262	97131	066	pro		+		
Carlisle	222	72919	82028	99509	58542	02341	84825	85075		222	42816	74258	04409	43400	01329	81717	83825	82922	222	91111	071	pro		pro		
Valley	302	72621	82026	05111	755//	07234	82625	87645		302	12616	83021	09310	18600	05118	81830			302	00121	081	+		+		
Ringway	334	82819	65216	03509	7547/	06322	82712	84815	87625	334	12817	80021	08310	11500	51223	81825			334	01131	049	R		+		
Squires Gate	318	72814	65026	03010	7853/	08331	82820	86656		318	12713	80021	07809	18500	06222	81825			318	97111	069	ro		+		
Ronaldsway	204	72615	82028	03009	685/2	03242	81820	86656		204	12812	82011	07909	18500	0322											



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
nbols

UD  
Cloud  
Amount  
(oktas)

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

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etful data.

HER  
Weather

ie  
and  
rzie

and snow

shower  
and snow  
ower

shower

iderstorm

ND  
Wind  
speed  
(knots)

Calm

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

Additional  
her add

48-52



# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured  
by fog or  
other data.

OTHER  
Weather

Wind  
direction  
and  
force

Wind  
gust

Wind  
and snow

Shower

and snow  
fall

Shower

shower

Thunderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

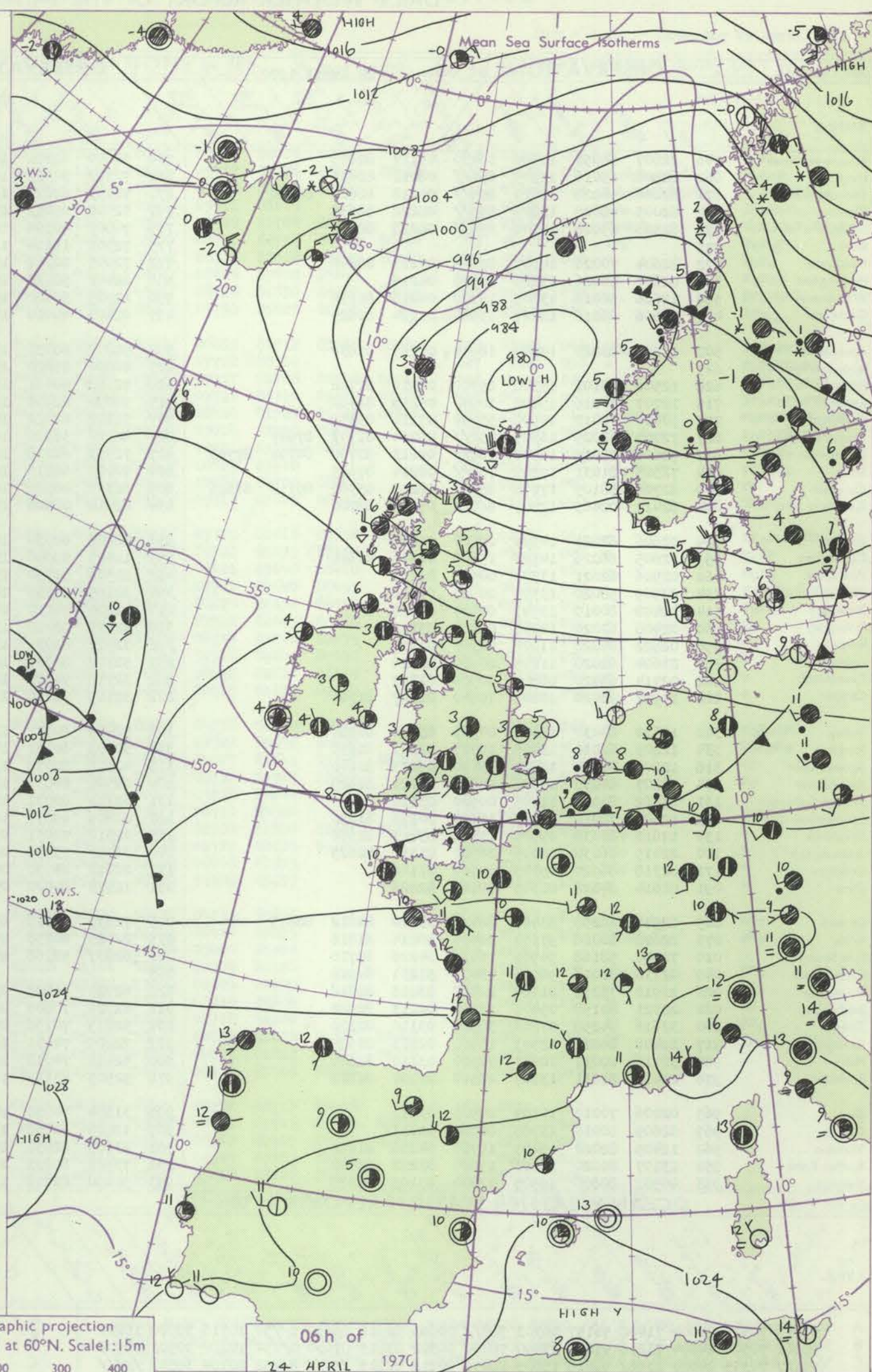
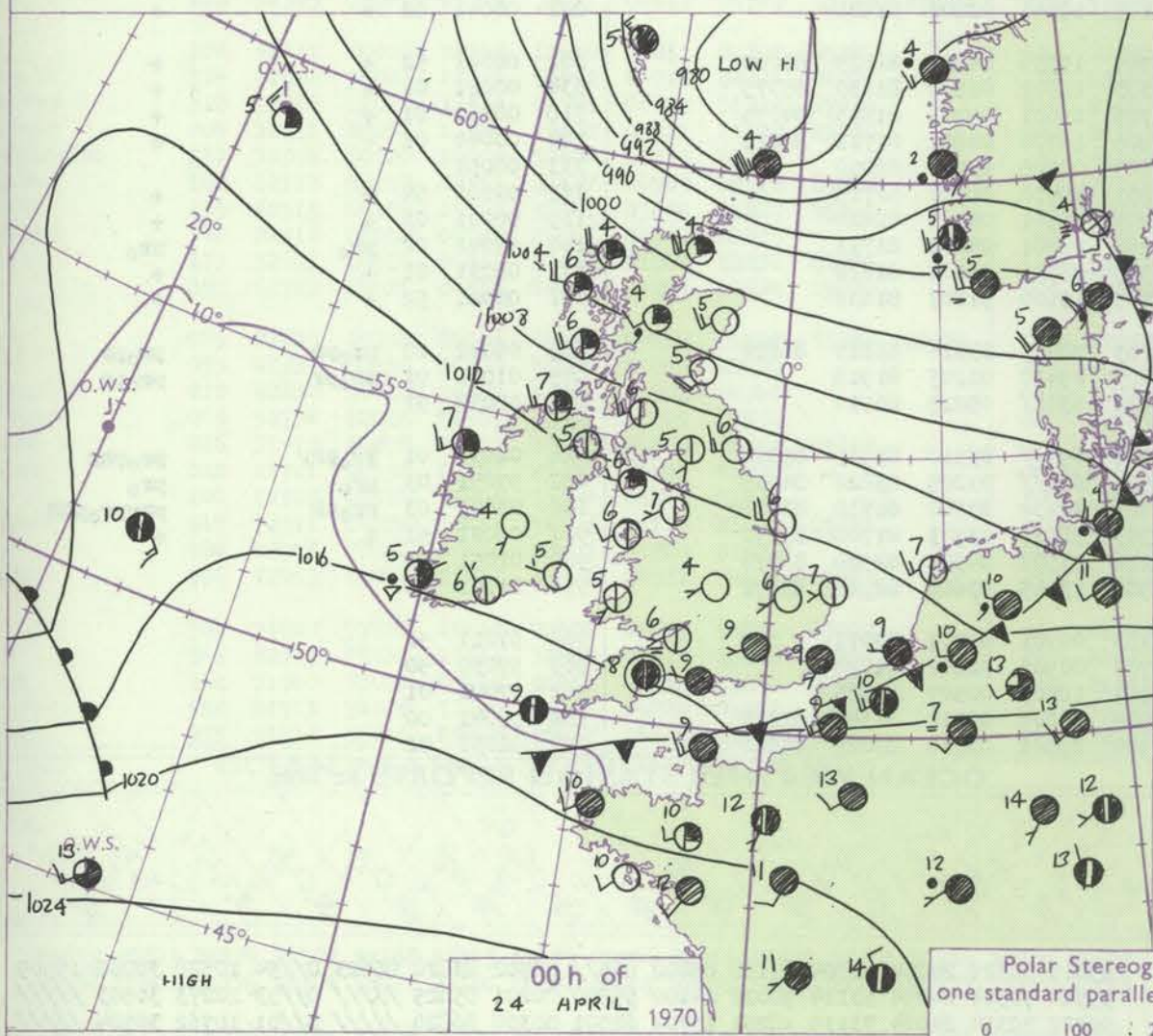
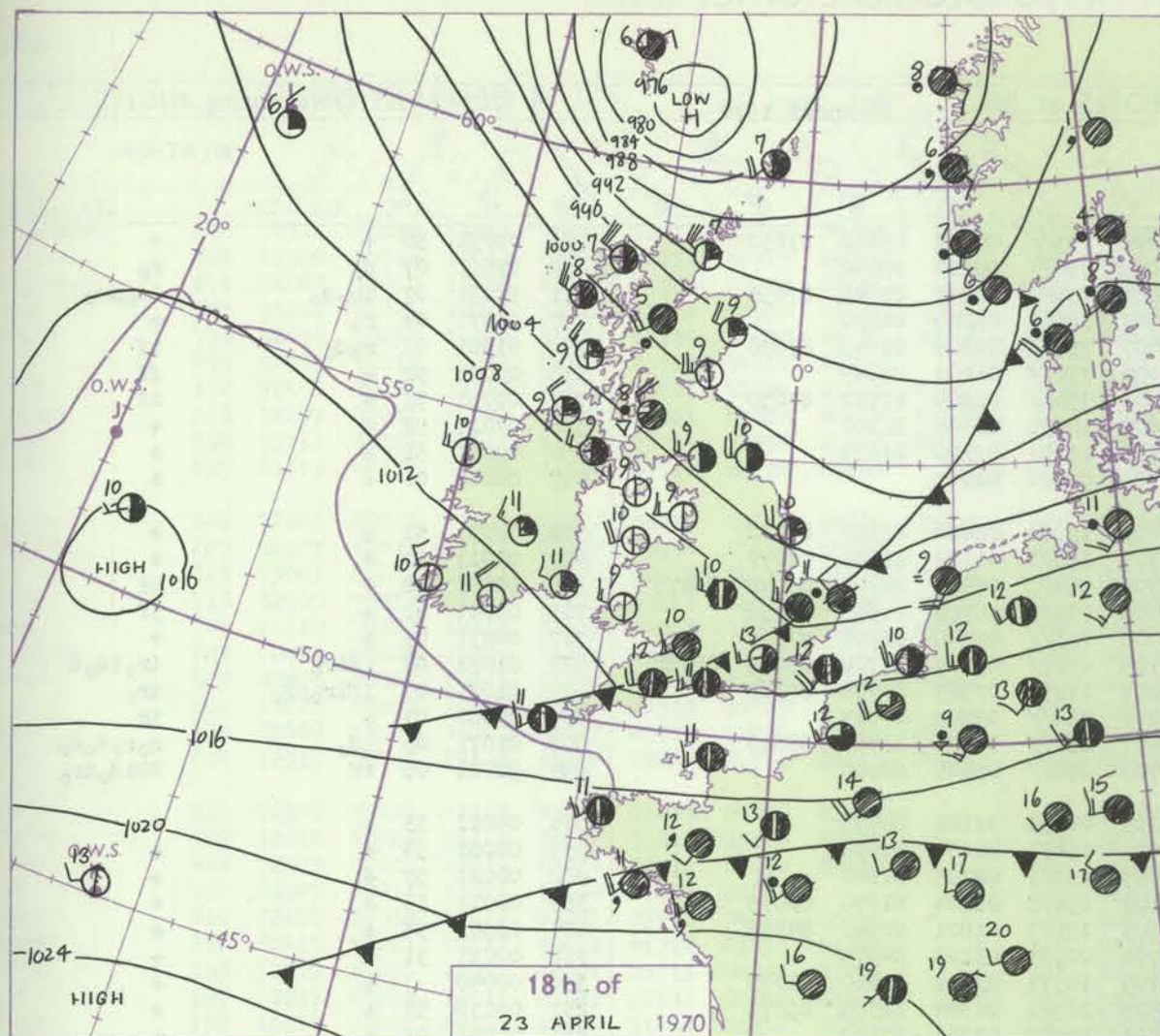
3-7

8-12

13-17

Additional  
data

48-52



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m  
0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The intense depression near the Faeroes moved only slowly eastwards during the period. An associated trough of low pressure moved southeast across the British Isles. A strong rise of pressure followed this trough and with the northern depression maintaining its central pressure, a very strong gradient became

established over the north of Scotland. During the next 24 hours the depression is expected to move slowly east and commence to fill. A weak ridge of high pressure will move east across England and Wales with a further depression moving into Ireland from the Atlantic following the ridge.

Issued at midday Friday 24

April 1970



## No.

COON

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

All the



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39601

Date of Issue      Saturday 25 April 1970

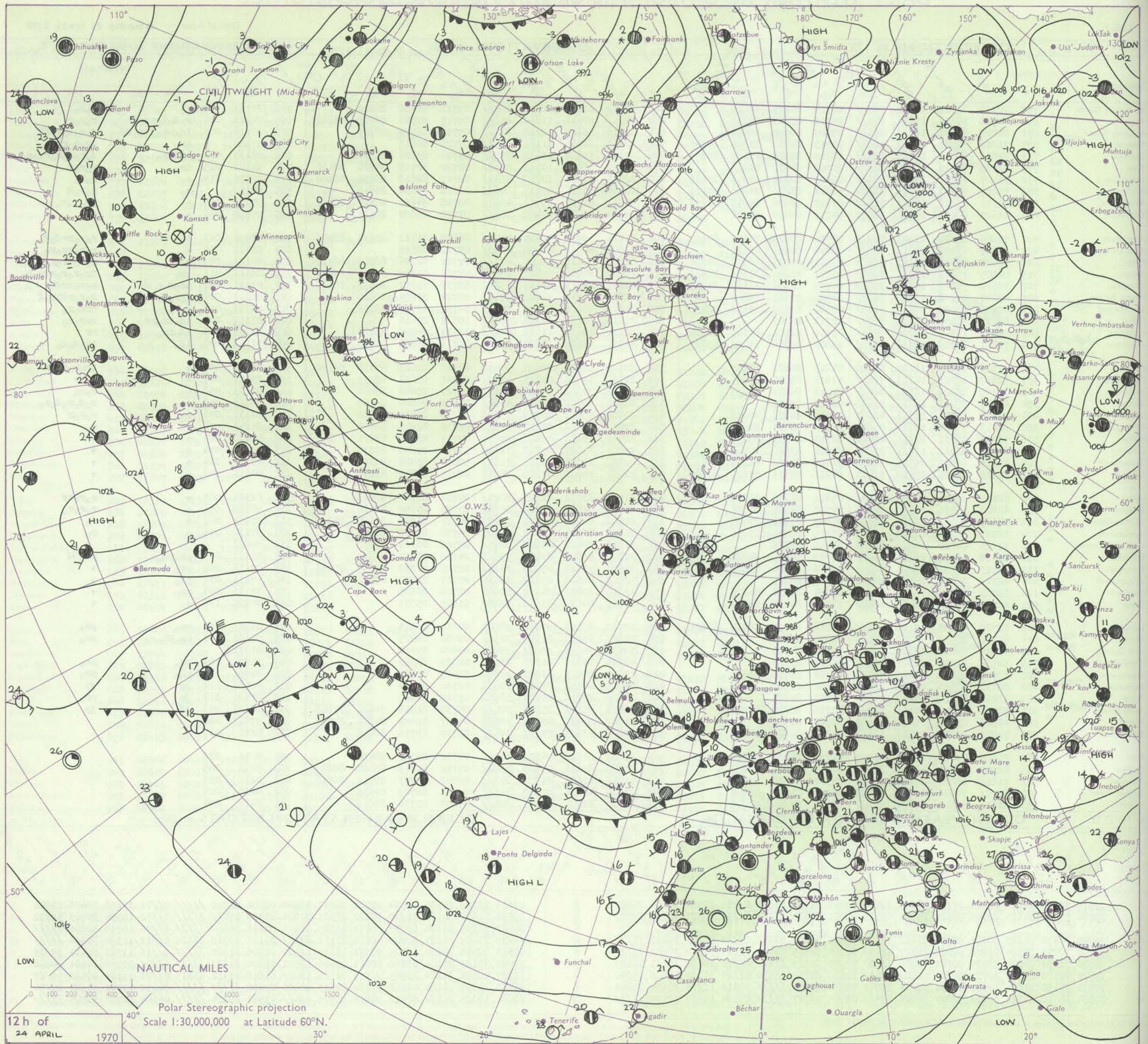
Code FM II.D	OBSERVATIONS at 12h. 24 April 1970									OBSERVATIONS at 18h. 24 April 1970									OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT T E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	72312	66022	14311	784//	08714	83815	87616		746	82413	61616	10310	853//	09718	86706	88620		746	01121	002		r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>
Hurn	862	81910	50516	15011	872//	10711	85705	88710		862	82216	50616	11410	853//	09717	84706	86709	88612	862	04111	000		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r
Thorney Island	871	81808	40628	16010	851//	09809	86702	88614		871	82216	56625	12210	872//	09717	86705	88707		871	03112	004		1d <sub>o</sub> pr <sub>o</sub> jfr <sub>o</sub> dD	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> rRDR
Manston	797	71812	74021	14713	5863/	08713	84830	83657	85359	797	72215	66016	11111	6547/	09721	86615			797	97130			ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Gatwick	776	82011	70212	15211	884//	08710	82818	85628	88656	776	82210	59606	11410	873//	09718	83708	88711		776	03131	004		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>
Kew	775	82408	78212	14812	886//	05709	84832	88656		775	82112	66606	10311	5542/	09720	82718	84620	88460	775	94141	025		ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r
Heathrow	772	72407	80021	14812	785//	05609	82827	83645	87656	772	82213	65606	10012	5542/	08719	82618	85650	88460	772	95131	019		+	r <sub>o</sub> r <sub>o</sub>
Honington	586	72207	82031	14012	586/8	01811	83838	84650	87275	586	80000	58616	09511	846//	08626	85630	88645		586	04132			r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> R
Wattisham	590	72111	81021	14611	786//	03713	83830	85645	87656	590	82011	61258	09911	4567/	08728	84630	86360	88466	590	97121	055		+	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Gorleston	497	61617	60031	14208	68500	04712	84820	86630		497	81612	60032	09408	885//	07730	85820	88635		497	97092	068		+	ir <sub>o</sub>
Aberporth	502	72905	82032	13307	785//	06710	85825	85635	87657	502	81614	59636	06607	4542/	06839	81712	83635	88556	502	03091	043		ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> d <sub>o</sub>
Ross-on-Wye	627	82107	63021	13011	885//	05714	82825	88630		627	82004	60616	08408	8042/	07722	88510			627	02121	036		+	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>
Filton	628	73003	80022	14111	785/6	06713	84825	86630	87275	628	82508	30616	09508	873//	07717	82706	86708	88712	628	04121	009		+	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Rhoose	715	82505	75032	13911	7857/	07811	81822	87656	88459	715	80000	60616	09307	6547/	07724	81710	86617	88457	715	06111	011		ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>
Chivenor	707	72510	74022	14311	38538	04709	82320	86360	87270	707	82111	66215	09010	6532/	08730	81707	86620	88460	707	03121	012		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>
Mount Batten	827	82007	59106	15309	852//	08805	87703	88640		827	82215	37636	10409	7722/	09724	87705	88520		827	05101	000		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rRir <sub>o</sub> r
St. Mawgan	817	82408	64032	14611	5847/	08809	82710	83630	88458	817	82115	28616	09210	872//	10731	83704	88706		817	06111	010		r <sub>o</sub> r <sub>o</sub>	rr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Scilly	804	82211	56202	14810	872//	10712	88703			804	72216	56216	10610	754//	10517	87610			804	03111	000		1d <sub>o</sub> ir <sub>o</sub> rr	rr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Culdrose	809	82408	15505	15709	850//	09710	82701	83703	88614	809	82321	08636	10310	870//	10733	84700	88703		809	03101	000		1d <sub>o</sub> ir <sub>o</sub>	rr
Guernsey	894	72317	62026	17610	6537/	09802	81708	83612	85625	894	82415	58606	14309	855//	09719	83625	88640		894	01111	000		1d <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>
Elmdon	534	72509	75011	13112	48608	01815	84838	87275		534	82108	58602	08610	5547/	07725	82618	85358	88460	534	01131	069		+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr
Cardington	559	72610	62021	14113	785//	51813	85820	87635		559	82108	59606	09311	5567/	09722	85635	88359		559	03131	047		+	r <sub>o</sub> rr
Wittering	462	72509	82021	13512	646/4	02712	84830	83635		462	82005	74602	09011	5567/	05721	85640	88460		462	01131	062		+	r <sub>o</sub> c <sub>o</sub>
Watnall	354	62207	69011	12811	52608	02814	85830			354	82207	61042	08210	4562/	03721	84640	88459		354	94131	059		+	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
Shawbury	414	72608	86034	12512	42601	03716	84835	86072		414	80000	59612	08009	7562/	06825	87632	88556		414	02131	070		+	r <sub>o</sub> r <sub>o</sub> r
Finningley	360	62413	77021	12013	54601	01714	83835	83640		360	82210	69032	07512	2462/	02721	82645	88465		360	97141	071		+	r <sub>o</sub>
Kilnsea	396	52717	63031	12911	42501	03713	84825	85075		396	82409	63032	09410	30977	04717	83360	88275		396	00130	102		+	+
Leeming	257	62717	83012	11011	21641	50812	82840	84368		257	72708	89022	07710	11648	51718	81840	87270		257	00130	074		+	+
Tynemouth	262	62514	66021	09511	32648	51610	83830	86275		262	62708	66022	06711	3167/	50612	83830	86359		262	00121	034		+	+
Carlisle	222	52515	74021	09910	594/3	04811	81715	83825	81920	222	72407	74021	07109	28646	02715	81830	87270		222	00111	102		+	+
Valley	302	52111	80021	12709	11538	05811	81820	85280		302	81915	83032	06708	8097/	04734	81360	88463		302	02101	067		+	r <sub>o</sub> r <sub>o</sub> ir
Ringway	334	62608	75021	12711	54502	04712	84825	84075		334	83103	62022	08110	5577/	03722	85650	88460		334	97121	058		+	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Squires Gate	318	72609	82021	12810	11501	06807	81822	87080		318	81502	80032	07609	15677	04727	81645	83360	88270	318	97111	089		+	r <sub>o</sub>
Ronaldsway	204	32111	82031	11710	18502	05711	81820	83075		204	81905	82021	06608	18507	05730	81820	88270		204	97110	078		+	r <sub>o</sub>
Mull of Galloway	131	31916	80020	10509	32600	06716	83835			131	61915	80022	05807	6097/	05726	86360			131	00091				
Eskdalemuir	162	62118	58278	08611	634//	04709	82918	84820		162	72110	56808	07005	795//	04710	87920			162	03111	035		pr <sub>o</sub> ph <sub>o</sub>	pr <sub>o</sub> fr
Prestwick	135	62515	65158	09209	58541	05604	81820	85828		135	72507	75028	05909	34632	02720	81830	83650	85075	135	97111	068		pr <sub>o</sub>	+
Abbotsinch	140	22316	82018	08110	28541	04705	82825			140	52510	86028	05410	38636	01717	82830	85278		140	97111	079		pr <sub>o</sub>	+
Leuchars	171	52623	86018	06311	32662	01804	83830	84075		171	32618	89031	04610	32600	00708	83835			171	97131	107		pr <sub>o</sub>	+
Dyce	091	62719	84021	04510	48602	53205	84834	83070		091	62809	84031	03109	68600	51605	85835			091	00120	110		+	+
Lerwick	005	82725	69258	89106	884//	04218	81710	86814	88625	005	52722	69018	91806	58400	04211	85815			005	01071	011		pr <sub>o</sub>	pr <sub>o</sub>
Wick	075	42932	80038	00209	48500	51002	83820			075	22923	65258	01307	22500	00400	82825			075	97101	101		pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>
Sule Skerry	010	42830	66018	98907	49400	05202	84910			010	52730	74028	99607	59400	05400	85910			010	01071				
Cape Wrath	049	52734	82028	00507	5096/	01209	85360			049	42725	81018	01306	33540	02205	83920			049	91071	104		pr <sub>o</sub>	pr <sub>o</sub>
Stornoway	026	32919	80278	04407	39400	04204	81914	83818		026	23017	82021	03808	22600	01605	82830			026	01091	112		ph <sub>o</sub>	pr <sub>o</sub>
Benbecula	022	22711	80158	07307	23500	02102	81920			022	43005	84150	05707	38531	02710	82824			022	00091	118		jp	jp
Tiree	100	12912	87018	08209	18500	04301	81822			100	23305	87018	05408	18502	01718	81820			100	97101	114		jp	pr <sub>o</sub>
Aldergrove	917	72211	84032	10411	785//	02714	83820	87640		917	70303	75152	05109	784//	04732	81818	84622	87645	917	00121	059		jp	jp
Malin	980	22913	85028	09410	23501	05708	81922			980	70707	82021	05108	48508	04727	81822	84640	87270	980	9711	088			
Belmullet	976	72009	85022	09210	385/6	04721	82821	87270		976	80808	72605	03107	3642/	05730	83716	88458		976	0211	037			
Birr	965	71805	77028	10510	42502	01725	84821	87070		965	81407	61616	04306	6742/	04732	86713								

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.																OCEAN WEATHER STATION REPORTS at 18h.													
O.W.S.		99L <sub>a</sub> La	QcLoLoLoLo	YYGGlw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	Dsvsapp	8N <sub>6</sub> Ch <sub>6</sub> hs	8N <sub>6</sub> Ch <sub>6</sub> hs	OT <sub>5</sub> T <sub>s</sub> T <sub>d</sub> Td	IT <sub>w</sub> T <sub>w</sub> T <sub>t</sub> Tt	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.		99L <sub>a</sub> La	QcLoLoLoLo	YYGGlw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	Dsvsapp	8N <sub>6</sub> Ch <sub>6</sub> hs	8N <sub>6</sub> Ch <sub>6</sub> hs	OT <sub>5</sub> T <sub>s</sub> T <sub>d</sub> Td	IT <sub>w</sub> T <sub>w</sub> T <sub>t</sub> Tt	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99619	70329	24124	30302	97158	06303	39440	00206	81916	83820	0//51	10564	30000	20803		A	99619	70329	24184	33504	97021	08007	38540	00308	82820	////	0//01	10658	30000	23002	
B	99560	70501	24124	62706	98021	24101	65501	00001	86630	/////	0//54	10327	30301	35703		B	99558	70503	24184	71920	98022	23301	00904	41709	870//	////	0//52	10334	30503	35702	
C																C	99527	70355	24184	63032	98152	22305	00215	86820	////	0//00	10710	30606	////		
D	99440	70410	24123	80721	97808	21612	5237/	00006	85808	83358	0//10	11333	30403	////		D	99439	70409	24183	80720	96618	23112	6732/	00107	86708	88520	0//12	11390	30504	////	
E	99352	70478	24124	81808	98218	14217	4747/	00704	84815	88350	0//14	11712	30602	////		E	99353	70478	24184	12109	97052	13617	12500	00705	81820	////	0//16	11761	30401	99/03	
I	99590	70191	24124	33107	98141	08206	33500	00303	81925	/////	0//02	10892	30101	34805		I	99589	70188	24184	23308	98011	07406	12501	08804	81822	////	0//01	10956	30101	04006	
J	99520	70178	24124	80727	96616	00808	5742/	21625	85712	88530	0//07	11084	30606	05706		J	99527	70186	24184	83005	97616	03108	5842/	61118	81712	83815	0//06	11131	30402	99/07	
K	99451	70160	24124	42617	97031	22214	35542	00210	83530	/////	00412	11233	30604	24004		K	99450	70159	24184	02618	97020	22013	00900	00608	////	////	00210	11242	30604	00/00	
M	99654	10020	24124	80622	97022	91805	894//	41705	88917	/////	05104	10669	30707	////		M	99644	10025	24184	80712	96618	91705	894//	43500	88924	////	05304	10718	30505	////	

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
nols

UD  
Cloud  
Amount  
(oktas)

0  
1  
2  
3  
4  
5  
6  
7 or more  
8

Obscured  
by or  
other data.

HER  
Weather

le  
and  
size

and snow

Shower  
and snow  
Power

Shower

Thunderstorm

ND  
Wind  
Speed  
(knots)

Calm

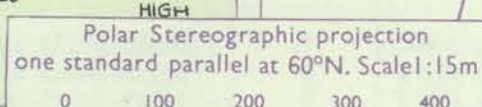
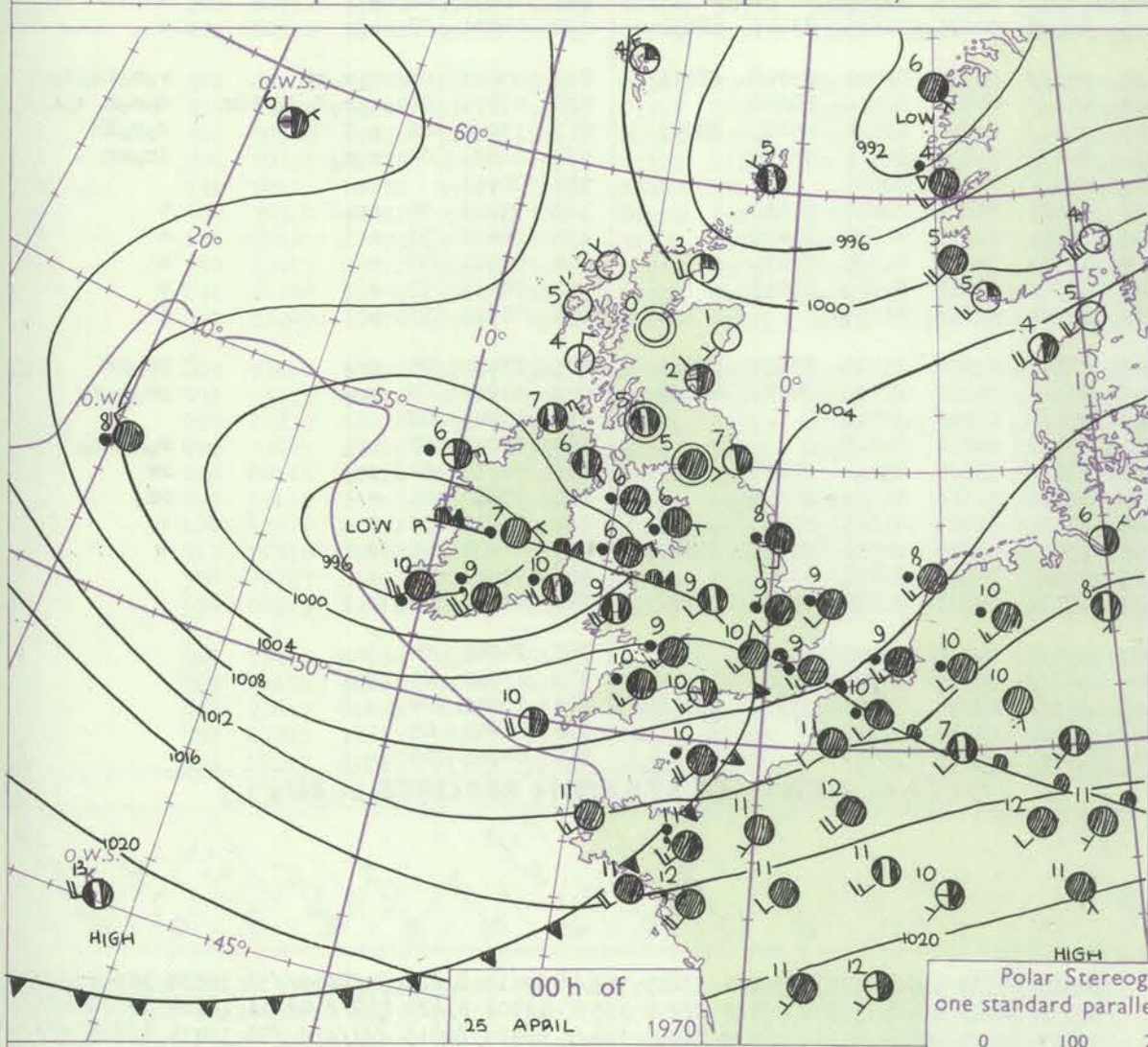
1-2  
3-7  
8-12  
13-17

Additional  
Weather  
add

48-52



## 48-52



Issued at midday **Saturday 25** April 1970

though an occluded trough of low pressure extending westwards back to the low centre has become slow-moving over northern England. During the next 24 hours the depression is expected to move east towards Denmark with an associated trough extending southwestwards to Biscay, behind which a rather cold northerly unstable airstream will affect most parts of the British Isles.



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

Code FM II.D	OBSERVATIONS at 00h. 25 April 1970										OBSERVATIONS at 06h. 25 April 1970										OBSERVATIONS during NIGHT					
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	62513	62216	05809	653//	08721	83709	84630		746	72315	64012	01008	66481	07627	85711	83363	86075	746	01071	07	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	prpR			
Hurn	862	52314	66016	06710	56300	08722	85708			862	72318	58212	01910	6833//	08725	85708	83815	86360	862	01091	07	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rR			
Thorney Island	871	72522	56215	07510	763//	09732	87707			871	82218	61026	03110	864//	08723	88712			871	05072	07	d <sub>o</sub> r <sub>o</sub> DR	ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub> phr			
Manston	797	82115	66602	07009	7547/	08826	85712	84622	88359	797	82217	64036	02509	4547/	07718	84615	88465		797	96091	07	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub>	pr <sub>o</sub>			
Gatwick	776	82216	32586	06609	873//	09730	84706	87708	88712	776	72214	59028	02309	784//	08720	83711	86816	87628	776	04081	07	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> Rpr			
Kew	775									775	72212	66026	01110	3647/	07725	83718	83357	87460	775	01091	07	r <sub>o</sub> r <sub>o</sub> r	ir <sub>o</sub> prR			
Heathrow	772	82213	66216	05210	853//	09632	85709	88623		772	82214	70036	01109	58477	07721	83818	85635	85465	772	01091	08	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub> pr			
Honington	586	82115	56616	04709	854//	08729	81710	83618	88645	586	72112	66036	00209	65478	07614	82713	84620	87275	586	02091	07	rr <sub>o</sub> rr <sub>o</sub> RRir <sub>o</sub> 667d <sub>o</sub> +				
Wattisham	590	82112	56616	05309	854//	08728	84710	86625	88650	590	72112	62036	00809	55478	07615	83615	85630	87275	590	01081	07	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub>			
Gorleston	497	82012	48616	05709	855//	08715	88620			497	82116	60216	00210	885//	07613	83820	88630		497	02082	05	rr <sub>o</sub>	rr <sub>o</sub> -ir <sub>o</sub>			
Aberporth	502	72221	63036	01909	764//	07617	87711			502	72124	59018	95208	754//	06627	82712	87618		502	04071	07	ir <sub>o</sub>	pr <sub>o</sub> pr			
Ross-on-Wye	627									627	72312	70256	97409	785//	06625	85820			627	04081	07	r <sub>o</sub> ir	ir <sub>o</sub> pr <sub>o</sub> pr			
Filton	628	82215	56606	04709	873//	08715	83708	88711		628	82213	59636	99208	6732/	07727	86709	88525		628	09071	05	d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	rr <sub>o</sub> r <sub>o</sub> Rpr <sub>o</sub> pr			
Rhoose	715	82418	61216	04409	872//	08717	82703	88710		715	72419	66256	98909	785//	07729	83820	87650		715	02071	06	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr			
Chivenor	707	82320	56216	05510	873//	08716	82708	84712	88622	707	82220	61022	99310	854//	07729	83710	86818	88640	707	01091	08	ir <sub>o</sub>	pr <sub>o</sub>			
Mount Batten	827	72420	59026	07310	753//	09714	83708	85712	87640	827	72424	56606	01209	754//	09729	82710	84619	85656	827	04091	08	R	r <sub>o</sub> r <sub>o</sub> Rpr			
St. Mawgan	817	72319	62026	06410	753//	09720	83708	84710	86614	817	62318	61152	00209	5933/	07735	81708	83912		817	97081	07	+	pr <sub>o</sub>			
Scilly	804	42321	58011	06910	45400	09721	84618			804	52323	61028	01309	48402	07729	81817	84621		804	96091	07	pr	pr			
Culdrose	809	82520	58106	08009	853//	09816	85706	88612		809	52522	60258	01609	4833/	08739	82708			809	93081	07	+	pr <sub>o</sub>			
Guernsey	894	82519	40106	11309	872//	09712	85703	87705		894	82324	58216	06308	852//	08722	83705	85713	87625	894	06062	06	d <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> irpHRph <sub>o</sub> r <sub>o</sub>			
Elmdon	534	72311	64215	02709	753//	07636	83707	84709	86612	534	72109	60806	97608	684/2	07723	82710	85625		534	03071	06	rrid <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	irpr <sub>o</sub> ir <sub>o</sub>			
Cardington	559	72012	59216	04209	754//	09830	82713	84617	87627	559	72214	62031	99509	755//	07723	84625	86635		559	02091	06	r <sub>o</sub> R	r <sub>o</sub> rR			
Wittering	462	81812	37586	03008	872//	08739	83705	85707	88711	462	62013	66036	98108	45372	07724	81707	84630		462	96071	05	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+			
Watnall	354	81702	28516	02507	872//	07735	83705	86707	88709	354	72008	58216	97008	785//	07622	81820	83630	87650	354	03071	05	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub>			
Shawbury	414	81803	40606	01608	6732/	08637	83707	86713	88520	414	71808	59606	95609	755//	07733	82620	87630		414	05071	05	rr <sub>o</sub> R	r <sub>o</sub> r <sub>o</sub> Rpr <sub>o</sub> pr			
Finningley	360	81702	48616	02208	856//	07733	88635			360	72009	59806	96108	785//	07625	83820	87640		360	02071	07	rr <sub>o</sub> r <sub>o</sub> r	rr <sub>o</sub> pr <sub>o</sub>			
Kilnsea	396	81810	58606	04508	8092/	06729	88460			396	72418	48016	97308	4547/	07624	82710	84625	87360	396	04071		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> id <sub>o</sub> ir			
Leeming	257	83002	69612	02507	2562/	02729	82630	88459		257	80202	58616	96905	3552/	04725	82622	88458		257	04051	05	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir			
Tynemouth	262	42405	58022	03807	40930	01715	84359			262	73605	66022	99205	7097/	03723	87359			262	00051	02	+	+			
Carlisle	222	80000	58022	02405	4567/	03825	84638	88458		222	80602	74022	97305	855//	02625	81625	83640	88656	222	00041	03	+	+			
Valley	302	80609	56616	99706	872//	06738	81703	87706	88708	302	81923	40616	92508	872//	08630	83704	85708	88711	302	05051	05	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Ringway	334	81506	20516	02107	863//	06737	83706	88711		334	81710	59626	95508	854//	07728	86710	88650		334	07071	06	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> rrdr	d <sub>o</sub> r <sub>o</sub> rr-d <sub>o</sub> r <sub>o</sub> r			
Squires Gate	318	80905	40616	01406	856//	06836	88630			318	80907	20656	94207	7542/	07632	85710	85625	88545	318	17062	06	r <sub>o</sub> R	d <sub>o</sub> r <sub>o</sub> RR			
Ronaldsway	204	81009	62616	00906	854//	03733	81710	88624		204	80515	65626	94205	854//	03630	82717	88620		204	06051	04	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> rr			
Mull of Galloway	131	60911	80021	01906	6097/	05746	86360			131	80217	84022	95905	857//	04724	88										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39602

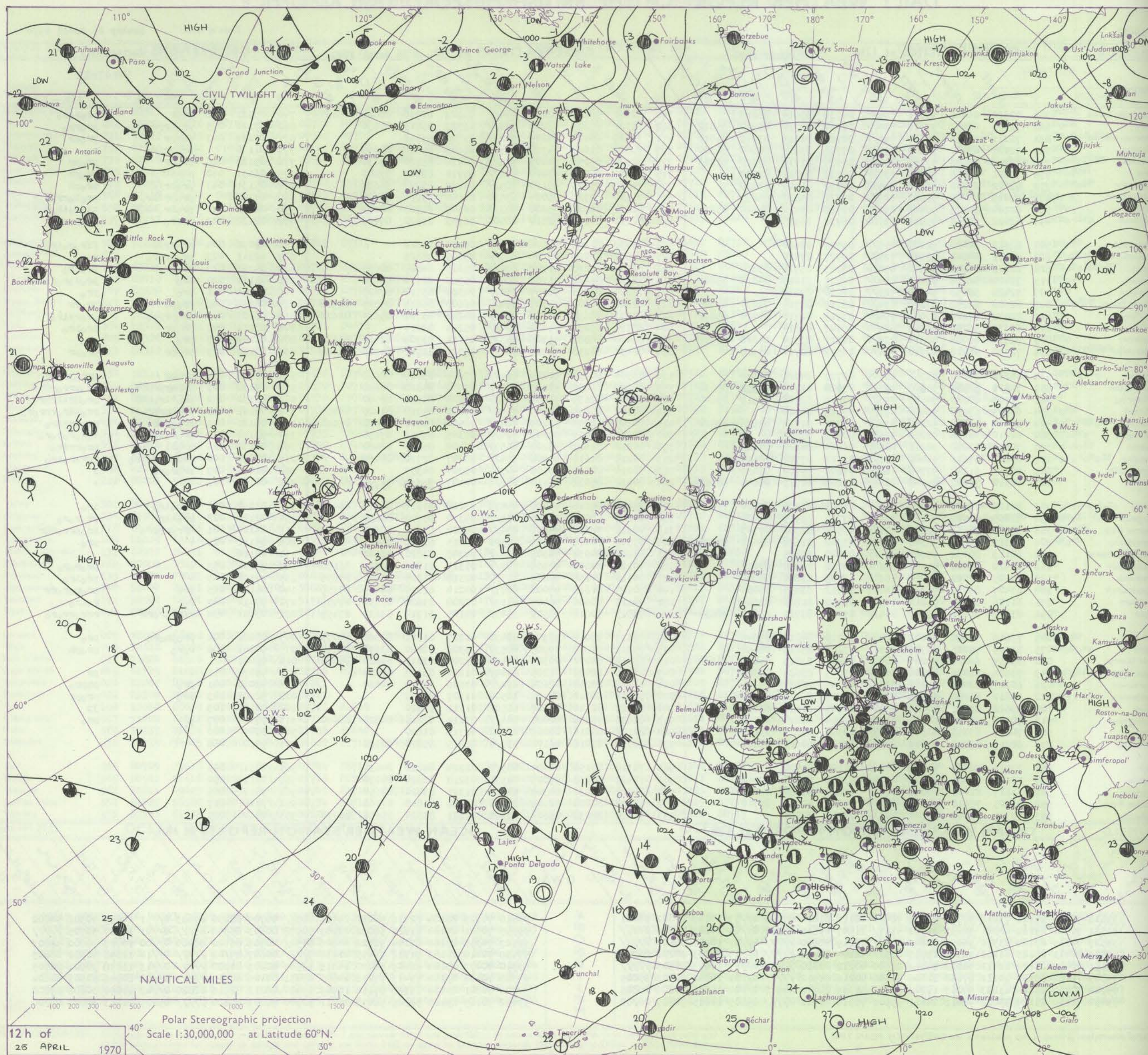
Date of Issue Sunday 26 Apr 11 1970

Code FM 11.D		OBSERVATIONS at 12h.										25 April 1970		OBSERVATIONS at 18h.										25 April 1970		OBSERVATIONS during DAY									
Station		ill	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT	T <sub>5</sub> E	SSS	WEATHER											
																								09h.—15h.		15h.—21h.									
Boscombe Down		746	72520	58808	95511	794//	08731	83914	86818		746	82321	58808	92108	884//	05723	82710	86815	88635		746	05121	038		prpr	prpr									
Hurn		862	72321	65252	97311	794//	07724	82710	83920	85822	862	72321	65808	93009	784//	05727	85815	87630		862	03121	055		prpr	prpr										
Thorney Island		871	72219	72256	98610	794//	08725	81714	83915	86818	871	72326	66022	94809	744//	05720	87616		871	03121	043		prpr	prpr											
Manston		797	72127	63802	98410	59473	07726	83817	83640	86360	797	72320	81028	94710	7853/	05606	85828	85650		797	01130			prpr	prpr										
Gatwick		776	72219	62808	97711	734//	09727	81712	86816	81915	776	72321	65258	94409	785//	06714	83820	87630		776	03122	026		prpr	prpr										
Kew		775	72221	69258	96013	735//	05733	87822	82922		775	72219	66029	93210	745//	05711	82827	87640		775	06131	040		prpr	prpr										
Heathrow		772	52122	63808	96012	39502	07732	81925	83830		772	72117	65259	93110	785//	05609	85822	96635		772	05131	043		prpr	prpr										
Honington		486	62015	74299	95813	685//	05721	85828	86635		586	71910	62929	93007	695/8	06508	83925	86632		586	07142			prpr	prpr										
Wattisham		590	62120	74178	96412	694//	07726	83912	84820	85656	590	82611	40929	93608	893//	06507	81708	88923		590	08132	040		prpr	prpr										
Gorleston		497	62022	60258	95612	63500	06732	86925			497	62111	60258	92810	68500	06703	83820	86625		497	02132	039		prpr	prpr										
Aberporth		502	82612	74038	91807	855//	05507	88620			502	83433	61606	93606	854//	04320	88618		502	04092	004		prpr	prpr											
Ross-on-Wye		627	72311	63808	92810	725//	07727	87820			627	82502	66022	90908	855//	05605	88625		627	92111	023		prpr	prpr											
Filton		628	82315	64258	94610	894//	07723	83918	85820		628	82106	66218	91307	885//	05615	84825	88635		628	04121	027		prpr	prpr										
Rhoose		715	72420	66808	94110	784//	07721	81817	84822	85645	715	83308	66218	91106	854//	05513	82712	88616		715	01111	022		prpr	prpr										
Chivenor		707	72424	59258	94910	724//	06618	87818			707	73224	62028	93207	754//	04318	85712	87625		707	01101	011		prpr	prpr										
Mount Batten		827	62628	62258	97210	634//	08717	81715	84630	81920	827	82822	56808	95307	894//	06608	86815	87825	81918	827	05112	042		prpr	prpr										
St. Mawgan		817	72532	67808	97009	794//	07715	82710	83914	85816	817	83231	48638	97706	854//	04212	83710	85615	88620	817	06101	014		prpr	prpr										
Scilly		804	62633	56258	99209	68400	07707	86814			804	83218	59256	01407	854//	05216	88614		804	03111	042		prpr	prpr											
Culdrose		809	72730	66028	98810	734//	06712	83710	84818	81916	809	83420	58808	99305	883//	05111	83709	83814	85626	809	05101	017		prpr	prpr										
Guernsey		894	72530	58818	02710	794//	08513	82710	87915		894	72432	66258	99508	794//	05721	82712	84915	86625	894	02111	073		prpr	prpr										
Elmdon		534	62213	70806	93311	68501	05725	84821	84640		534	83504	50256	91209	884//	07605	83817	88650		534	11132	037		prpr	prpr										
Cardington		559	72411	62258	95609	783//	07626	81708	83810	85630	559	82209	66808	92209	885//	07609	84820	88640		559	12132	027		prpr	prpr										
Wittering		462	72109	82928	94508	793//	07619	82708	85919	85640	462	82705	62639	91807	3552/	07703	83620	88540		462	12132	052		prpr	prpr										
Watnall		354	62309	59958	93408	695//	05619	86920			354	80102	48639	91807	7542/	07102	84712	86625	88459	462	12132	052		prpr	prpr										
Shawbury		414	82412	58818	92210	834//	07721	81712	83916	88820	414	70605	62258	91209	784//	08500	83711	84822	85640	354	08142	035		prpr	prpr										
Finningley		360	42010	74256	92214	32601	06723	83833			360	70212	61029	92209	794//	07305	83912	87630		414	05121	019		prpr	prpr										
Kilnsea		396	72410	63258	94211	6857/	06719	84820	87360		396	80210	61629	93207	5557/	06400	85625	88460		360	93151	050		prpr	prpr										
Leeming		257	80211	37616	94406	853//	05712	87707	88615		257	80215	61616	95206	3742/	03207	82710	88460		396	06132	016		prpr	prpr										
Tynemouth		262	80710	61608	97706	4642/	04606	84710	88459		262	50214	74026	98106	40944	03304	84359		257	04061	000		prpr	prpr											
Carlisle		222	80510	74022	95308	4847/	02608	81715	83645	88460	222	70512	85032	96110	656/1	00107	86632	87075		262	01061	003		prpr	prpr										
																				222	00100	013		+	+										
Valley		302	80125	48606	92007	852//	06302	87705	88620		302	83424	69216	95408	45478	03218	81615	84640	86460	302	01091	000		prpr	prpr										
Ringway		334	73405	65808	92210	734//	07718	82915	84820		334	80217	56049	93006	853//	04310	85709	88650		334	02121	022		prpr	prpr										
Squires Gate		318	80508	28656	92508	871//	08506	82702	87703		318	80315	59628	94606	854//	04220	83618	88621		318	04101	001		prpr	prpr										
Ronaldsway		204	70317	80016	94308	15518	03302	81626	83462	87270	204	63509	80018	96509	28502	03215	81826	85075		204	95111	025		+	+										
Mull of Galloway		131	60113	80032	95711	625//	04400	86825			131	63626	80032	96309	685//	04308	83820	86640		131	00110			prpr	prpr										
Eskdalemuir		162	70510	74012	95509	32601	00710	83830	87075		162	70120	83802	97406	785//	01315	81826	86629	86650	162	93101	053		+	+										
Prestwick		135	60105	82022	97010	18602	52708	81840	86080		135	70114	80158	98609	785//	02318	81825	83635	87656	135	97121	069		+	+										
Abbotsinch		140	63407	89012	96911	38602	52612	83835	85080		140	70205	81618	99008	6857/	04214	81820	86625	87359	140	01111	065		prpr	prpr										
Leuchars		171	61208	85031	96810	58502	01710	81820	85645		171	70212	80606	98407	6557/	02208	83628	85650	87459	171	97111	067		prpr	prpr										
Dyce		091	83209	60616	97007	854//	05000	83711	86615	88630	091	73513	70616	98505	3547/	04105	81710	83630	87459	091	03081	034		prpr	prpr										
Lerwick		005	73616	74028	96007	784//	02210	84815	87645		005	73617	79018	97906	28432	01207	81815	85360	85075	005	03081	004		prpr	prpr										
Wick		075	83319	70216	98707	5547/	03209	85615	88458		075	73311	75258	99905	6853/	03306	82820	83630	86640	075	93081	008		prpr	prpr										
Sule Skerry		010	63219	66026	99207	4845/	04205	83815	84620	86360	010	53213	74022	00307	48470	05203	83815	84620	85360	010	93081			prpr	prpr										
Cape Wrath		049	73604	81016	00206	3556/	02205	83625	85360		049	63604	82022	01205	5344/	01204	83918	84620		049	95071	013		+	+										
Stornoway		026	60117	82021	01407	625//	01306	86827			026	63613	80258	02606	694//	03106	83918	84820		026	93091	081		prpr	prpr										
Benbecula		022	53612	81258	02509	28502	01209	81821	84072		022	33615	86011	04107	32500	01307	83825		022	92101	103		prpr	prpr											
Tiree		100	43522	82011	00409	48400	04304	81710	83650		100	13423	82140	02307	18502	01211	81820		100	00101	103		+	+											
Aldergrove		917	70316	84022	98110	31502	01104	83825	86070		917	73620	75808	00008	784//	02114	82815	84820	86640	917	97111	077		prpr	prpr										
Malin		980	70227	83258	00108	6853/	03302	84820	83640		980	20126	83018	03007	12502	01314	81820		980	9709	086		prpr	prpr											
Belmullet		976	60219	83018	03009	635//	02215	84920	83640		976	53519	83018	06108	535/3	02215	85820	82920		976	9710	068		prpr	prpr										
Birr		965	73417	80036	98209	685/2	01220	85820	85070		965	73314	74158	02607	685/2	02224	84820	84637		965	0311	045		prpr	prpr										
Dublin		969	70124	80026	95609	4257/	03216	84822	87460		969	73425	80032	99009	48532	03218	82824	85070		969	0211	050		prpr	prpr										
Shannon		962	73617	81028	00008	52632	02222	85830	83070		962	63423	82032	04309	58502	01325	83820	836																	

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
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LOUD  
Cloud  
Amount  
(oktas)

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

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ATHER  
Weather

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and  
rizzle

and snow

w

shower

and snow  
lower

shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

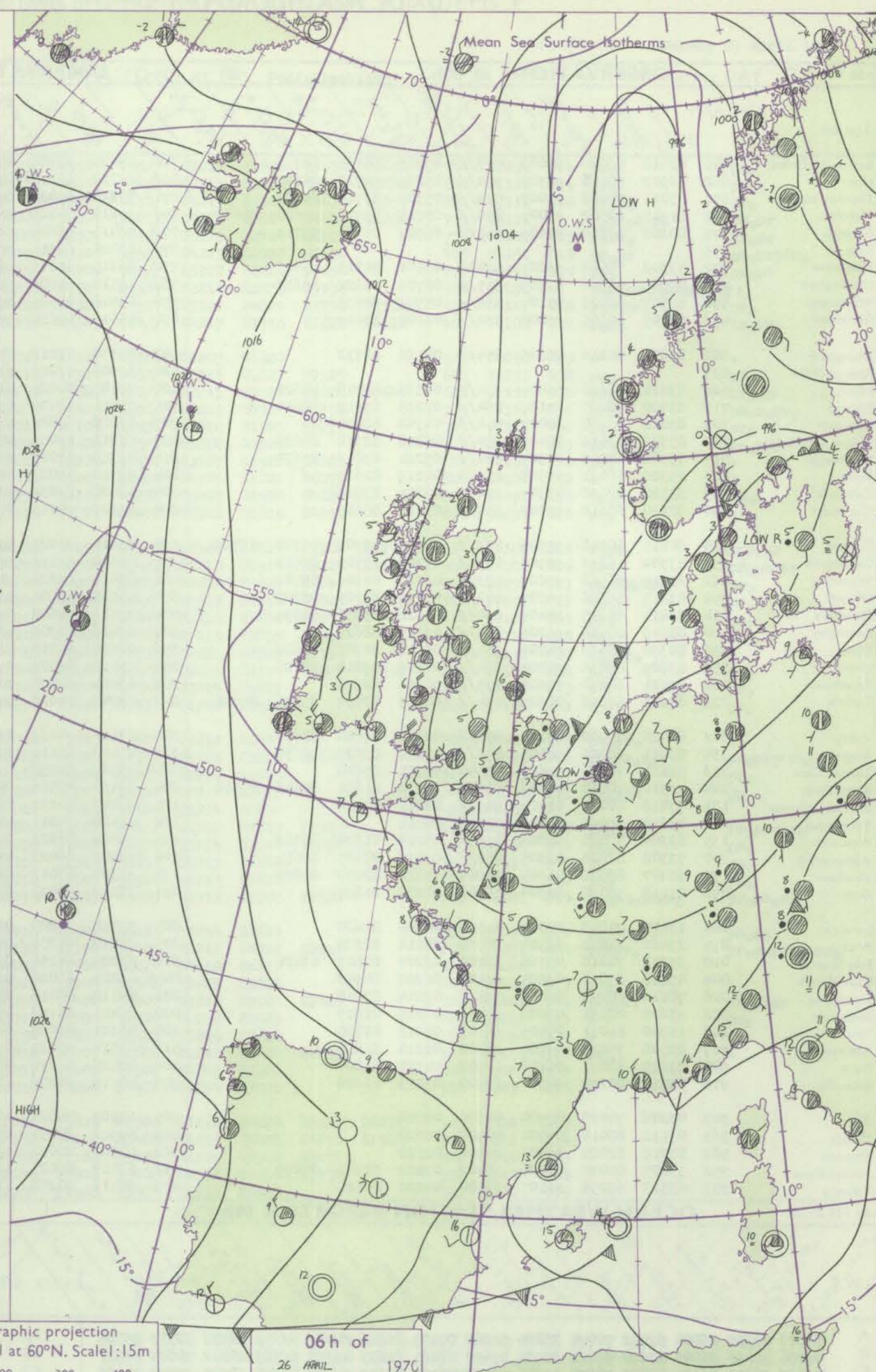
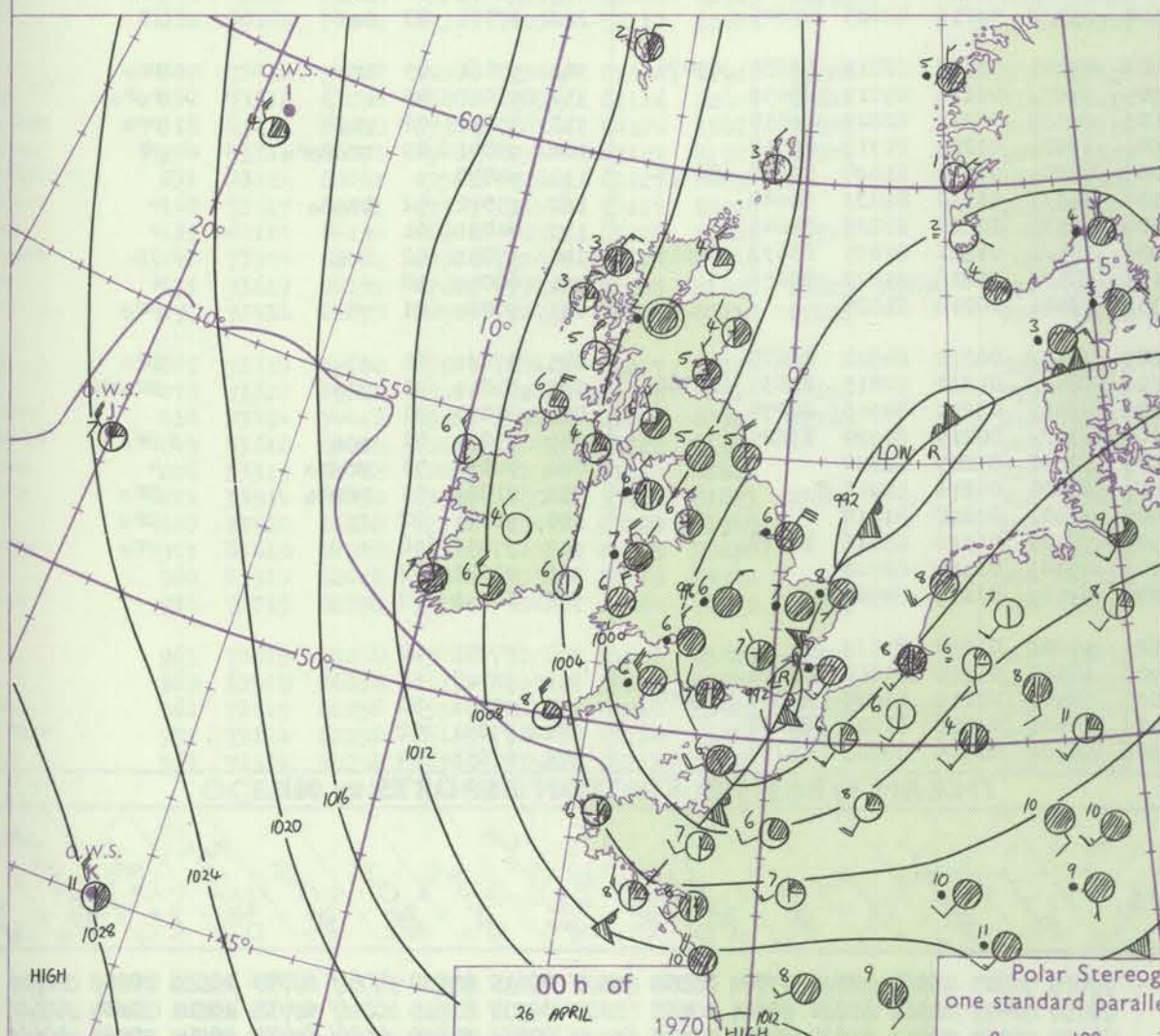
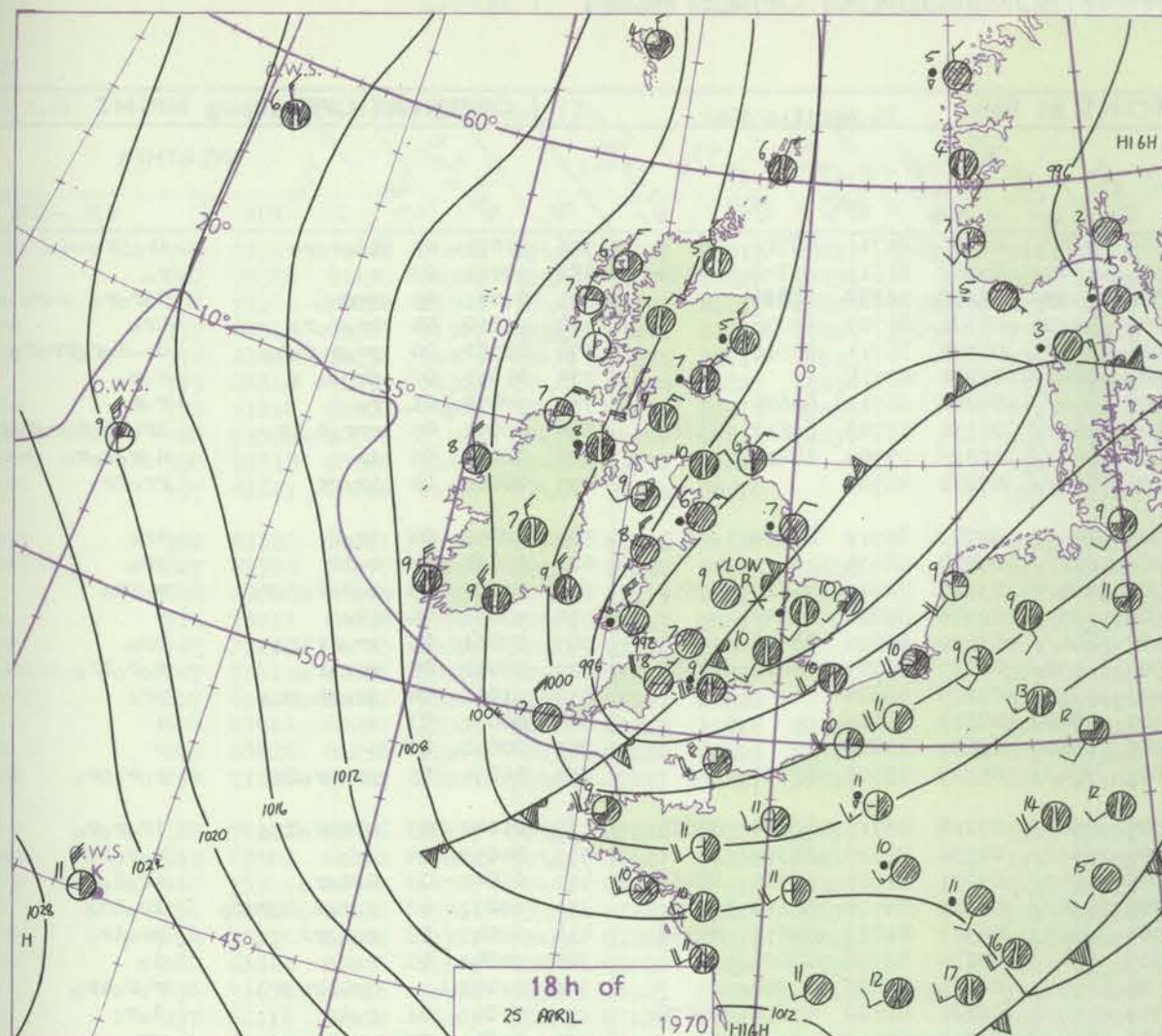
3-7

8-12

13-17

additional  
her add

48-52



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The old depression over the Norwegian Sea remains almost stationary while the depression which yesterday morning was over the southern Irish Sea now lies as an elongated centre from the southern North Sea to southern Sweden, moving east

across southern Britain during yesterday and last night. This depression will move away slowly northeast and a cold northwesterly airstream will persist over the British Isles, with the anticyclone to the southwest moving only slowly eastwards.

Issued at midday Sunday 26

April 1970



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

Code FM II.D		OBSERVATIONS at 00h. 26 April 1970										OBSERVATIONS at 06h. 26 April 1970										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> g	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	83412	56508	94006	873//	05222	86706	88712		746	83414	62606	01504	864//	02235	82711	88715		746	91031	03	1doro	1ro				
Hurn	862	72912	60018	94307	754//	05225	84710	86647		862	83212	62216	01605	1147//	03239	81815	83360	88464	862	97051	03	ro	ro				
Thorney Island	871	83011	74028	93007	854//	05309	83711	88622		871	83113	62015	09706	854//	04242	84712	88614		871	01051	05	rrdof	doro				
Manston	797	81915	60602	93007	854//	05715	83715	85620	88640	797	53110	74026	94007	35301	05321	81709	83638		797	91060	04	iroro	iro				
Gatwick	776	00202	50218	91606	862//	06517	85705	88711		776	83415	58606	98005	854//	04340	86711	88616		776	02051	04	proro	do-doro				
Kew	775									775	83410	62216	98806	874//	03240	88714			775	01051	02	prpro	ro				
Heathrow	772	53302	75018	92607	58400	04501	81818	85625		772	83315	61612	98205	854//	04240	86712	88620		772	97051	02	ro	ro				
Honington	586	80000	58616	92807	855//	06705	85622	88632		586	83518	61606	96805	853//	04334	83709	86612	88618	586	03051	05	rrroro	iroro				
Wattisham	590	81907	60026	93107	856//	05503	88635			590	83418	48586	95805	852//	05326	87704	88620		590	02042	05	ir	doro				
Gorleston	497	82105	60606	93008	854//	06601	88619			497	83515	60636	94107	873//	07210	88706			497	04062	04	irorr	rrorr				
Aberporth	502	83431	66216	00206	874//	04126	88712			502	83330	62212	05005	6747//	02223	86712	88459		502	02051	04	iroR	iro				
Ross-on-Wye	627									627	83406	77026	02506	856//	03220	88635			627	02031	03	roir	pro				
Filton	628	83414	56616	96406	854//	04336	85710	88620		628	73105	74026	02706	754//	03227	82713	85620	87650	628	01041	03	ro-doro	ropro				
Rhoose	715	83420	70025	97106	884//	02235	83818	88645		715	73211	68022	03506	755//	02326	86626	85645		715	97051	04	ido	+				
Chivenor	707	83218	56608	00007	856//	04344	88630			707	83219	62026	05407	884//	03229	82815	88620		707	03061	05	prorrir	pro				
Mount Batten	827	83326	59616	00407	854//	05218	82712	88638		827	73312	66036	05507	6532//	05227	83709	85622	87459	827	02051	05	rrroro	ro-ro				
St. Mawgan	817	73326	62258	02307	784//	05221	83816	87630		817	73318	62018	07405	62502	02225	86820			817	91051	04	irophopro	pro				
Scilly	804	23326	69031	05508	25500	04219	82623			804	33318	69021	09907	28402	02219	82818			804	00071	03	+	+				
Culdrose	809	33528	72038	03307	32400	04221	83816			809	53420	80031	07905	48401	01227	83818			809	00050	03	+	+				
Guernsey	894	82930	60618	99507	854//	05101	88615			894	73126	70216	03607	784//	05329	83812	85620		894	04051	05	rrroroir	ro-ropro				
Elmdon	534	80115	60606	95906	873//	04326	82707	86708	88710	534	83414	62026	01305	854//	03228	83710	86614	88625	534	01041	03	rrroroir	iroro				
Cardington	559	83304	56218	92907	853//	07302	83707	88614		559	83610	61216	99205	2552//	02336	82620	88359		559	04051	04	rro	ro-ro				
Wittering	462	83614	56586	93607	873//	06210	86706	88707		462	83414	62026	99405	1557//	03231	81625	85360	88465	462	05041	03	rrdoro	iroro				
Watnall	354	83615	69606	96205	872//	03224	82705	88709		354	83515	58506	01005	854//	03327	84710	88618		354	94031	02	ro-ro	iroro				
Shawbury	414	83414	58218	98405	854//	00126	83618	88635		414	73416	74608	02705	6857//	04327	81823	86650	87358	414	02041	03	ro-ror	proiro				
Finningley	360	83616	80616	96206	855//	03219	88622			360	83416	61206	00505	854//	04225	82712	88622		360	92041	03	ro-ro	do				
Kilnsea	396	80330	63636	94206	853//	05212	84708	88627		396	70127	66016	98506	5557//	04225	85625	87360		396	01052		irorrro	ro-roiro				
Leeming	257	83609	69036	98204	884//	01218	83814	88628		257	73512	61026	01805	755/2	02221	81620	87650	87070	257	01041	01	ro-ro	doro				
Tynemouth	262	83521	66258	98605	855//	04306	88625			262	83624	61028	01905	864//	03218	88715			262	01041	02	prorr	pro				
Carlisle	222	80205	66212	00605	854//	02113	82714	85635	88648	222	73202	74022	03604	755//	01216	83625	87645		222	97031	03	ro	jp				
Valley	302	83426	74602	01207	855//	04227	82620	88630		302	63420	74016	05306	48401	02322	82818	83630	85075	302	97061	05	iro	pro				
Ringway	334	83411	68026	98505	856//	51226	83630	88650		334	83412	62616	02905	5747//	02226	85714	88459		334	93041	02	+	ro-ro				
Squires Gate	318	53611	70036	99606	55500	04221	85624			318	73509	82258	03606	68532	02222	82822	86650		318	97051	02	pro	pro				
Ronaldsway	204	73311	70618	01806	5552//	03221	81621	85640	87458	204	23410	83016	04905	19401	01218	81713	81918		204	93051	03	proro	jp				
Mull of Galloway	131	73418	80021	01508	7092//	04212	87460			131	63417	80031	05203	48501	01218	81820	83640	86075	131	94030							
Eskdalemuir	162	03612	66018	00803	00900	50311				162	63510	74011	04103	685//	51218	81823	86640		162	95011	52	iroro	+				
Prestwick	135	63304	78026	02006	2567//	03214	81634	86363		135	73404	81022	05304	48532	02220	81826	84645		135	00031	01	+	+				
Abbotsinch	140	73302	82026	02305	756//	01213	81635	87656		140	72907	86022	05405	785/2	01321	81825	83632	86650	140	97041	02	iro	jp				
Leuchars	171	63407	82026	01205	25802	01211	82657	85070		171	73307	83012	04105	785//	00218	81822	87656		171	00041	50	+	+				
Dyce	091	53112	75026	00904	55800	02208	85657			091	33113	80031	03303	28501	00212	81820			091	97021	01	+	pro				
Lerwick	005	13411	74018	00303	15500	00205	81620			005	73518	74808	02203	784//	00212	84812	86625		005	97021	01	+	pro				
Wick	075	23412	75018	02504	20930	00211	82360			075	73220	65258	04602	4843//	01212	82815	83635	85362	075	94011	51	pro	prophr				
Sule Skerry	010	33213	74018	03105	38400	02209	82815	83620		010	63224</																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

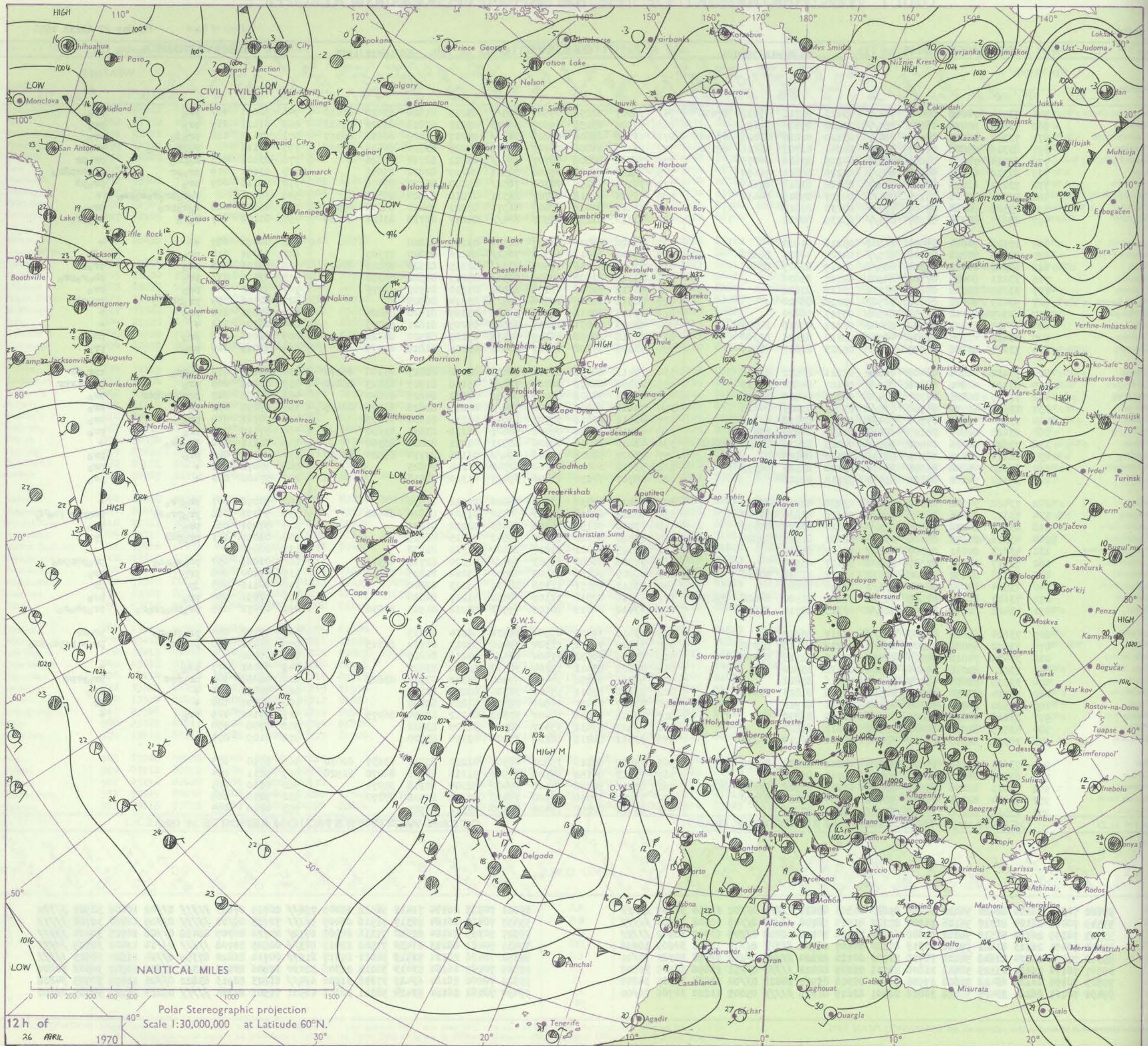
No. 39603

Date of Issue Monday 27 April 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		26 April 1970										26 April 1970														
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT x x	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	73514	78028	06408	784//	03123	81711	85817	87650	746	70307	62258	09507	785//	03215	81820	83630	86650	746	92091	014	pr <sub>o</sub>	pr <sub>o</sub>			
Hurn	862	73514	80038	06509	785//	03224	85820	87635		862	73502	65258	09607	59433	05217	83818	82920	85632	862	01111	019	pr <sub>o</sub>	pr <sub>o</sub>			
Thorney Island	871	73312	74012	05908	784//	03129	81816	83825	87640	871	73508	67608	09209	6453/	03217	81820	86630	86357	871	97111	018	pr <sub>o</sub> do	ir <sub>o</sub>			
Manston	797	83316	69806	01907	883//	04241	81709	86816	88650	797	83416	66806	06707	58472	04225	83814	84635	86360	797	96111		r <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> pr			
Gatwick	776	63414	70256	04009	48431	04225	83818	84075		776	73408	50808	08707	784//	05222	82714	86820		776	03101	015	r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr			
Kew	775	83310	62252	04808	885//	03226	86822	88650		775	72203	59258	09206	58531	04219	82822	85650		775	03101	019	pr <sub>o</sub> pr	pr <sub>o</sub> prpr <sub>o</sub>			
Heathrow	772	73214	62028	04608	784//	03226	83818	87635		772	70102	62258	08706	785//	05120	82820	87656		772	05111	009	pr <sub>o</sub>	pr <sub>o</sub> pr			
Honington	586	73316	80806	03107	784/2	04227	85815	84630		586	73514	80018	07707	21531	02218	82825	85358		586	92091		r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	+			
Wattisham	590	73518	80026	02608	724//	03230	87818			590	73515	80018	07607	41571	03221	84820	85358	87362	590	01101	018	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>			
Gorleston	497	83617	60216	01507	874//	05239	88710			497	73316	61258	05907	784//	04217	82718	83822	86628	497	01102	017	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>			
Aberporth	502	23326	74011	09407	12501	03216	81820			502	23420	83021	12307	12561	01207	81820			502	00081	089	+	+			
Ross-on-Wye	627	83306	70258	07008	885//	04220	86825	88630		627	72602	63812	10306	7052/	04216	81820	87525		627	01091	018	pr <sub>o</sub>	pr			
Filton	628	63308	80018	07309	685/1	01119	81825	85645		628	73004	80258	10507	735//	02215	82920	83828	87645	628	94101	015	pr <sub>o</sub>	pr <sub>o</sub> pr			
Rhoose	715	73211	80028	07709	68501	03117	85824			715	73308	82808	10608	5956/	03219	84922	83358		715	93121	036	pr <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>			
Chivenor	707	33219	80028	09609	32531	03116	83828			707	43318	74018	12109	13531	01310	81925	83075		707	97101	082	pr <sub>o</sub>	pr <sub>o</sub>			
Mount Batten	827	53419	74016	09908	52502	03220	85820			827	70319	69808	12606	795/1	03214	86920			827	02101	099	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> r			
St. Mawgan	817	63319	80012	11209	62500	03317	86820			817	53414	80018	13308	39502	03107	81920	83824		817	97091	118	pr <sub>o</sub>	+			
Scilly	804	43414	69020	13509	28402	03217	82818	84070		804	63213	81031	15209	28502	04205	81821	86075		804	00101	112	+	+			
Culdrose	809	63420	81258	11909	48531	05120	83825	83360		809	73318	80158	14109	49531	05209	82920	84822		809	02091	118	pr <sub>o</sub>	ph <sub>o</sub>			
Guernsey	894	73118	80808	08907	724//	05223	82817	87819		894	53108	75258	11307	28402	03306	81818	84075		894	91091	016	pr <sub>o</sub>	pr <sub>o</sub>			
Elmdon	534	70112	68806	06407	785//	02221	84821	87635		534	73411	60038	10106	28438	02122	81817	84360	86272	534	93101	016	r <sub>o</sub> pr <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub> pr			
Cardington	559	83509	62802	04808	885//	04127	84820	88635		559	70302	64278	08707	794//	05118	81915	83825	85640	559	03102	006	pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> pr			
Wittering	462	73515	80805	04707	794/2	04225	84918	85625		462	83513	74808	09007	7858/	02222	84825	86640		462	01091	017	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>			
Watnall	354	73514	66036	05708	785//	02223	85825	84635		354	73610	60808	09706	784//	02219	82818	83825	86645	354	97091	013	do	pr <sub>o</sub>			
Shawbury	414	73314	61806	07706	724//	03222	83818	84822		414	43411	82018	10707	14641	02216	81630	83075		414	97101	069	pr <sub>o</sub>	pr <sub>o</sub>			
Finningley	360	63618	80806	05109	68600	01120	84830	85656		360	63514	80018	09008	58601	01119	83835	83650		360	97110	025	pr <sub>o</sub>	pr <sub>o</sub>			
Kilnsea	396	73630	66016	04408	5857/	04225	83820	84625	87360	396	43626	66018	08206	22571	02221	82820	83360		396	91111	060	ir <sub>o</sub> pr <sub>o</sub>	+			
Leeming	257	60116	82018	06109	58531	00120	84825			257	73607	58808	10206	794//	03121	82714	85924	87650	257	01101	028	pr <sub>o</sub>	pr <sub>o</sub>			
Tynemouth	262	63622	74028	05305	3357/	03108	83925	86359		262	53628	66021	09206	42548	01214	84825			262	97071	069	+	pr <sub>o</sub>			
Carlisle	222	50112	74162	07309	49541	52112	82922			222	40707	74158	11006	39431	01320	82916			222	97100	043	+	pr <sub>o</sub>			
Valley	302	73422	74808	09308	7346/	03220	82918	85822		302	23422	82038	12608	18601	02212	81830			302	97091	107	ph <sub>o</sub> pr <sub>o</sub>	+			
Ringway	334	73312	62256	06808	785//	01116	82820	87640		334	63213	62018	09907	58532	01109	83820	84640		334	96091	018	pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> ph <sub>o</sub>			
Squires Gate	318	63211	80258	07908	685//	04120	83825	85650		318	33210	70158	10608	28563	02212	81825			318							



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



nation  
mbols

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

Obscured  
wind or  
other data.

OTHER  
Weather

the  
and  
izzle

and snow

shower  
and snow  
lower

shower

under storm

ND  
Wind  
speed  
(knots)

Calm  
1-2  
3-7  
8-12  
13-17  
Additional  
data add.

48-52



# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured  
by fog or  
other data.

OTHER  
Weather

Ice  
and  
fizzle

and snow

showers  
and snow  
showers

showers

showers

understorm

ND

Wind  
speed  
(knots)

Calm

1-2

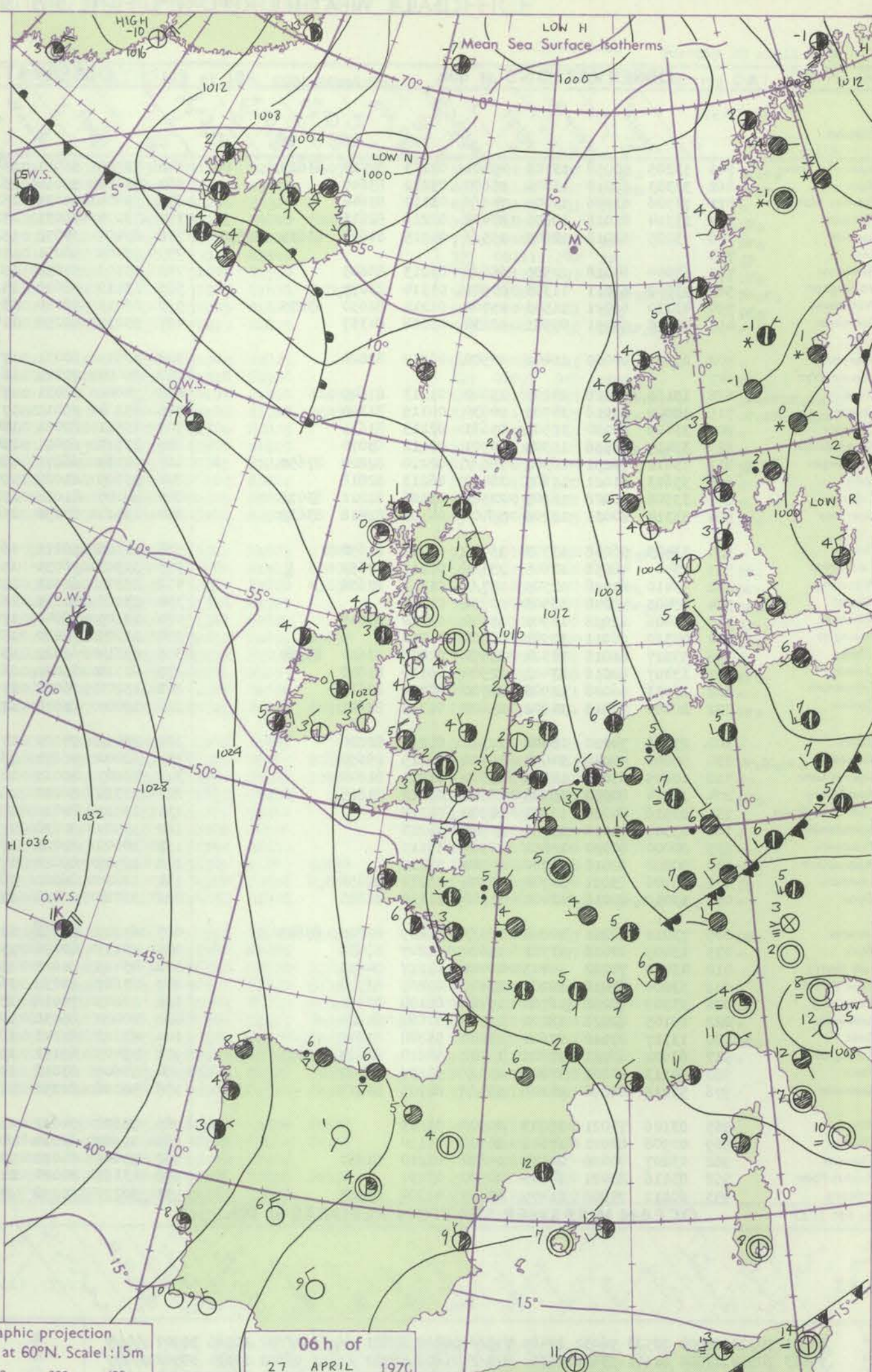
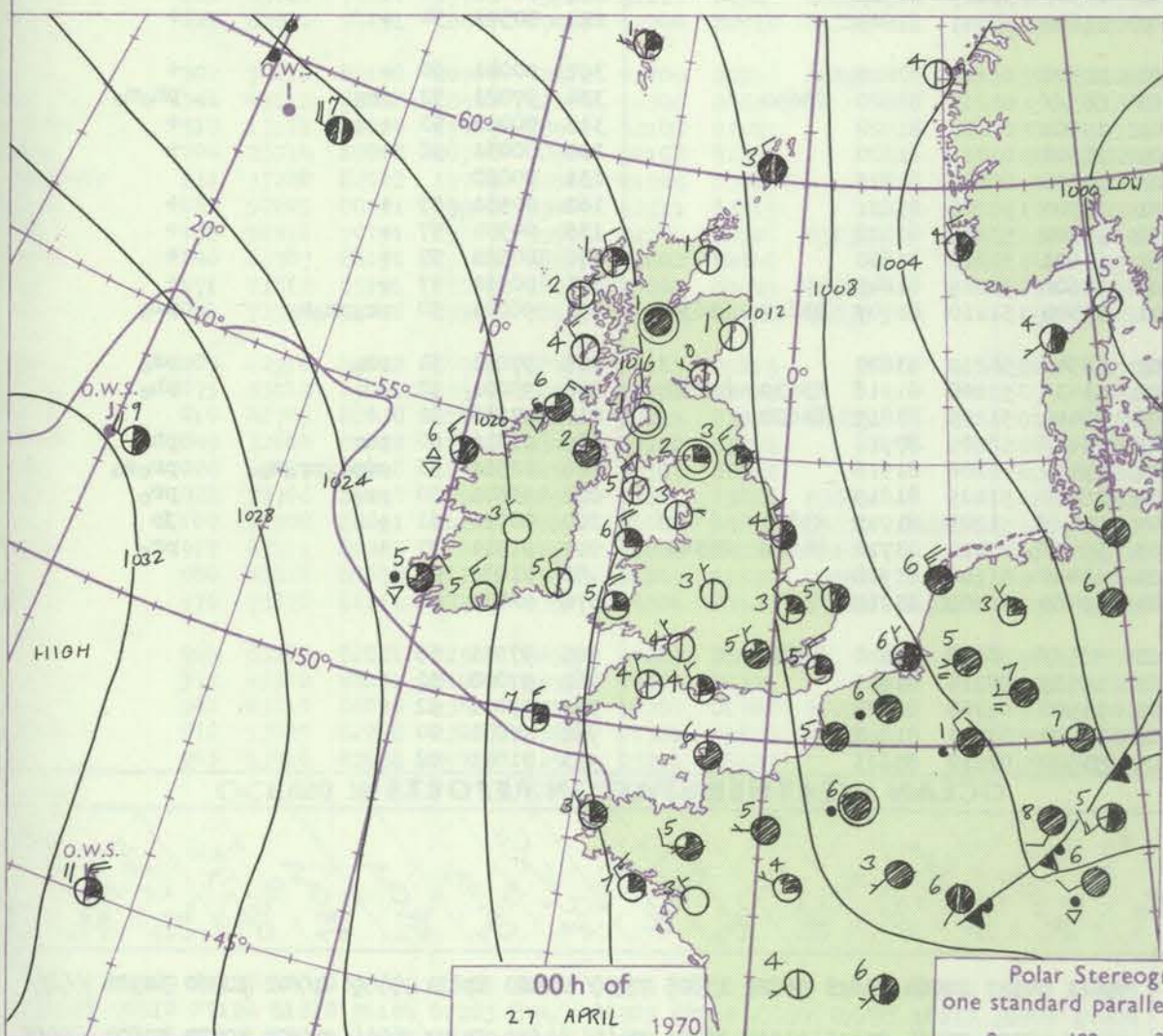
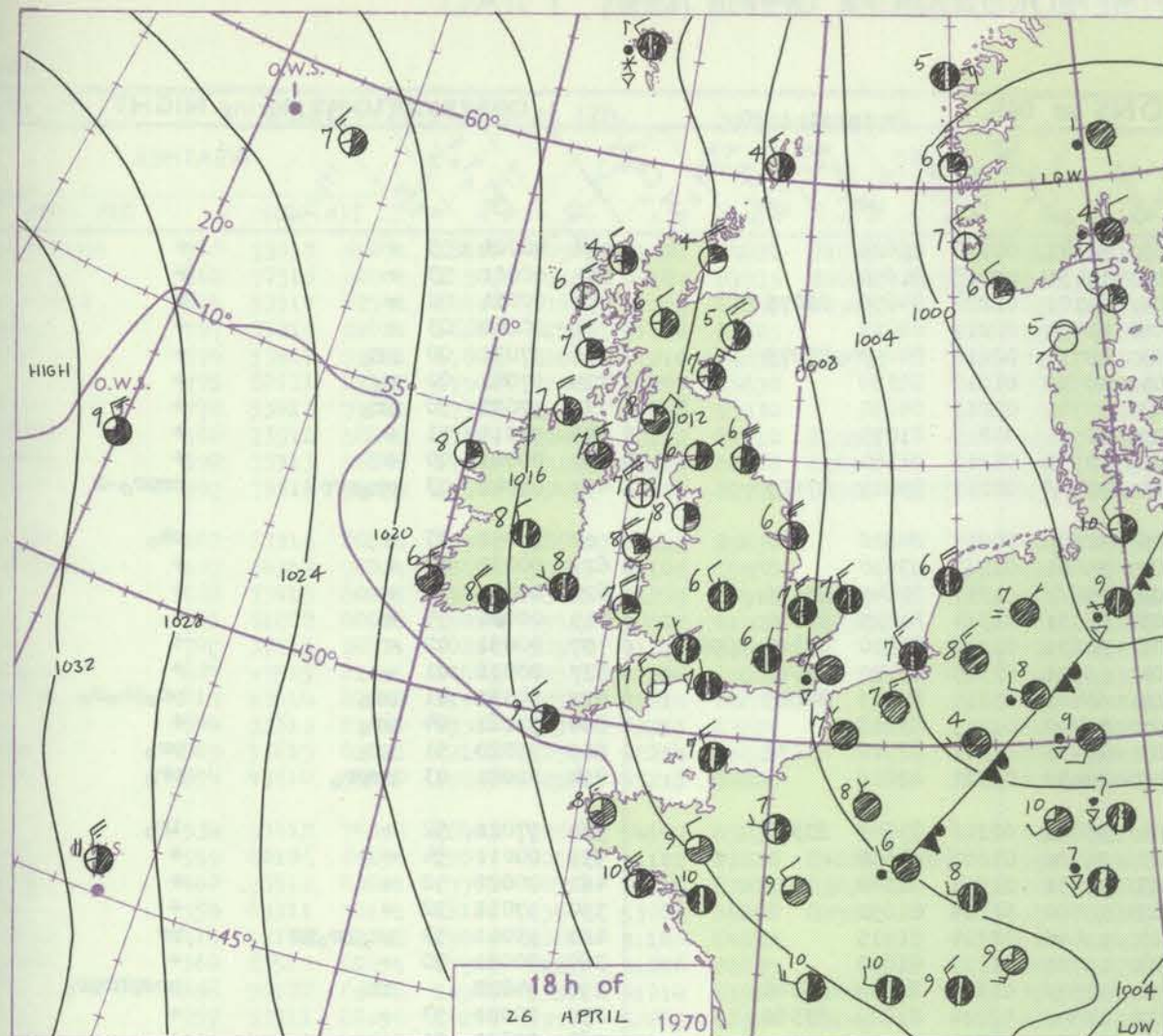
3-7

8-12

13-17

Additional  
over add

48-52



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m  
0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The large complex area of low pressure extending from west of Scandinavia through the Baltic to the western Mediterranean has drifted slowly eastwards and the anticyclone near the Azores has also moved slowly east. Meanwhile, north of Iceland, pressure has been falling and a shallow low has developed in this area.

Over the next 24 hours the latter feature is likely to move southeastwards towards northern Britain, but the overall pressure distribution will not change materially.

Issued at midday Monday 27 April 1970



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

Code FM II.D		OBSERVATIONS at 00h. 27 April 1970										OBSERVATIONS at 06h. 27 April 1970										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	53205	50058	13703	45401	02213	82713	83625		746	53505	56051	16402	35541	00216	83628			746	00001	55	+		+		
Hurn	862	33303	62018	13304	35600	03212	83647			862	33402	58010	16201	15731	00218	81650			862	00001	53	+		+		
Thorney Island	871	73506	61026	13005	746//	03112	87644			871	53506	62031	15804	45701	01220	84650	83075		871	00031	02	+		+		
Manston	797	23314	81018	10805	25430	02216	82616			797	73214	75031	13204	61431	02217	86813			797	00040	03	+		+		
Gatwick	776	73205	62018	12605	755//	04215	81620	83635 86650		776	63404	57052	15203	45731	02216	84650	85075		776	97031	00	pr <sub>o</sub>		+		
Kew	775									775	53404	58051	15604	50930	01219	85359			775	97041	02	r <sub>o</sub>		+		
Heathrow	772	63004	64018	12505	656//	03213	86645			772	53103	57052	15203	55701	02217	85650			772	97031	50	pr <sub>o</sub>		+		
Honington	586	33009	61011	11303	00901	01114	83075			586	13110	48010	14102	00901	00219	81075			586	97011	51	+		+		
Wattisham	590	43110	69021	11503	25702	01214	82650	83075		590	13213	58010	13901	10932	01216	81364			590	00001	00	+		+		
Gorleston	497	43110	62251	09305	40830	03208	84357			497	73215	60258	11705	784//	02217	85815	87625		497	01042	03	pr <sub>o</sub> pr <sub>o</sub> R		pr <sub>o</sub> pr <sub>o</sub> -r		
Aberporth	502	23521	80030	15405	22500	00212	82820			502	43519	80031	17905	42500	00217	84820			502	97051	03	+		ph <sub>o</sub>		
Ross-on-Wye	627									627	50000	70021	16603	35601	02217	83630			627	00031	52	+		+		
Filton	628	13103	80028	14204	15600	01213	81640			628	70000	78031	17102	756//	01317	82645	85656		628	00021	52	+		+		
Rhoose	715	10000	80018	14703	10930	00115	81360			715	63304	75011	17103	68531	01314	81825	85640		715	00001	55	+		+		
Chivenor	707	33409	80030	15506	15631	02213	81635			707	63511	80021	18006	28631	02215	81830	85360	85075	707	00051	02	+		+		
Mount Batten	827	33414	74038	15305	00901	02112	83070			827	33510	69011	18004	18501	02315	81820	83070		827	00031	01	+		+		
St. Mawgan	817	73612	74251	16307	785//	02210	82820	87650		817	60115	66871	18805	63401	03215	82915	84825		817	94031	01	pr <sub>o</sub>		pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>		
Scilly	804	33613	81021	17607	38400	06213	82818			804	33609	81028	19807	32400	01215	83818			804	92061	04	pr <sub>o</sub>		+		
Culdrose	809	33508	80028	16905	22501	03106	82822	83072		809	50105	81018	19203	49431	01311	81918	83072		809	95020	51	pr <sub>o</sub>		pr <sub>o</sub>		
Guernsey	894	53314	80031	13206	58400	04103	82818	83635		894	33512	82258	16005	28432	03321	82818			894	02041	03	pr <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>		
Elmdon	534	13403	56048	13703	15700	02212	81650			534	53306	50211	16504	35681	02216	83645	83358		534	97021	52	+		ir <sub>o</sub>		
Cardington	559	73405	48058	12805	757//	02216	87650			559	33305	56051	15603	35700	01216	83650			559	00011	54	+		+		
Wittering	462	73410	61028	12505	757//	01213	87656			462	23311	61011	15203	10931	01213	81360			462	00021	52	+		+		
Watnall	354	03403	48048	13503	00900	02213				354	23203	61011	16202	15702	01216	81650			354	97011	52	+		+		
Shawbury	414	13406	62028	13904	15600	02110	81645			414	13105	58041	17003	19440	02214	81915			414	93011	53	ph <sub>o</sub> pr <sub>o</sub> pr		pr		
Finningley	360	03310	66011	12904	00900	01213				360	13209	70030	15703	15701	01215	81650			360	00021	00	+		+		
Kilnsea	396	53317	66016	11304	35570	02208	83620	85360		396	63314	66022	13102	2257//	01305	82820	86360		396	94022		ir <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		
Leeming	257	13307	82018	13403	12500	00110	81820			257	43310	85030	16202	18550	52214	81820	83360		257	00001	53	+		+		
Tynemouth	262	23013	66028	12903	25500	00214	82625			262	13208	66020	14901	13500	53215	81925			262	00001	51	+		+		
Carlisle	222	20000	70018	14802	25600	01211	82645			222	10000	83010	17300	15600	52311	81645			222	00511	54	+		+		
Valley	302	23418	74020	15506	21500	01210	82820			302	23412	74020	17804	21500	01213	82822			302	00041	50	+		+		
Ringway	334	50000	40048	14004	55700	02215	85650			334	60000	56871	16703	685//	01215	82820	85650		334	97021	52	pr <sub>o</sub>		ph <sub>o</sub> r <sub>o</sub>		
Squires Gate	318	10605	65028	14303	15600	01211	81640			318	10207	80011	16904	19500	02214	81920			318	00021	53	+		+		
Ronaldsway	204	13314	80010	15705	18500	02212	81825			204	13310	86020	18204	18500	01211	81820			204	00031	52	+		+		
Mull of Galloway	131	03516	84020	15903	00900	01218				131	13512	84020	18303	12500	00115	81825			131	00020						
Eskdalemuir	162	03305	74018	15351	00900	04213				162	13507	80030	17351	18500	02208	81821			162	00531	59	+		+		
Prestwick	135	00000	80020	15651	00900	03115				135	10000	82020	17952	18500	03212	81828			135	00531	57	+		+		
Abbotsinch	140	00000	82010	15700	00900	02215				140	12505	89020	17751	11601	02210	81830			140	00521	57	+		+		
Leuchars	171	12906	83021	14700	15700	02212	81656			171	12810	86020	16701	15600	02209	81645			171	00511	57	+		+		
Dyce	091	13010	80018	13401	15500	01110	81625			091	53014	68028	15301	55300	01210	81707	83615 85630		091	96001	52	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>		ps <sub>o</sub>		
Lerwick	005	73212	80251	10803	785//	01209	82820	87640		005	63209															



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39604

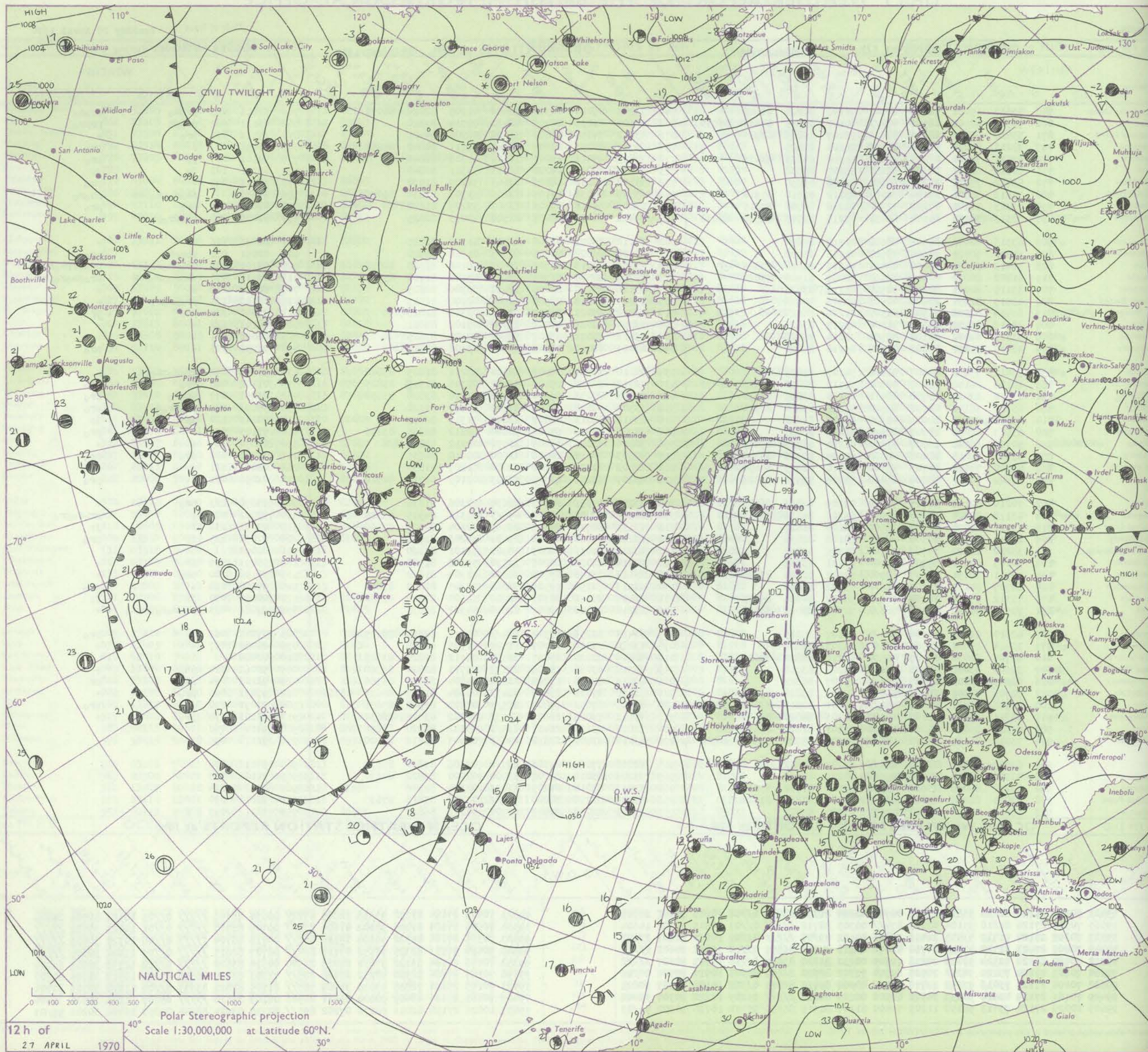
Date of Issue Tuesday 28 Apr 11 1970

Code FM 11.D		OBSERVATIONS at 12h.										27 April 1970		OBSERVATIONS at 18h.										27 April 1970		OBSERVATIONS during DAY								
Station		ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	ill	RRT T <sub>E</sub>	SSS	WEATHER		
																																	09h.—15h.	15h.—21h.
Boscombe Down		746	73613	69031	18410	68501	51106	84820	84645		746	53203	69018	20307	28502	01207	82824	84075		746	92111	093	proso		proso									
Hurn		862	70516	60801	18507	794//	00107	83915	84828	87635	862	70602	81038	20707	48532	02314	83820			862	01111	082	proph		proph									
Thorney Island		871	53510	82141	18410	53630	52107	85845	82945		871	53212	74158	19806	59500	02206	84925			871	97111	091	pro		+									
Manston		797	33215	82021	16608	22501	01114	82825			797	60303	80252	18805	58641	03211	84840	84650		797	01091		+		pro									
Gatwick		776	53511	75021	17809	42601	51210	84835	83075		776	30805	65011	19008	34601	01307	81840			776	92101	077	jp		pro									
Kew		775	60111	82142	17908	52661	53207	85838			775	30310	69011	19208	22663	53311	82840			775	00111	102	jp		pro									
Heathrow		772	53412	75021	17310	52601	52006	85830			772	33602	70141	18809	23603	51209	81930			772	97111	093	+		pro									
Honington		586	73512	58808	17104	6946/	03112	82710	85918		586	63509	80038	19106	11601	51307	81830	86075		586	01081		phoro	prophr		phoro								
Wattisham		590	73313	56808	17203	723//	03218	84708	87815		590	13609	65018	19306	12501	50209	81820			590	01071	081	pro		pro									
Gorleston		497	73313	59258	15506	6943/	03215	82715	85630		497	23411	60018	18407	21500	50213	82825			497	01080	058	pro	air	prophr		+							
Aberporth		502	63316	80028	20907	68602	01212	85830			502	23110	89021	21906	22501	01302	82825			502	00081	116	+		+									
Ross-on-Wye		627	60310	70021	18608	59603	01106	85930			627	73508	65808	20805	695/3	01310	86920			627	02091	062	phrpr		pro									
Filton		628	73413	80251	19408	63461	51209	85918	85825		628	53606	80018	20707	39503	50106	81920	84072		628	02101	078	proph	proso		pro	proso							
Rhoose		715	61802	80028	19010	6956/	50002	81924	85828		715	71206	68808	21304	7946/	03106	81718	85922		715	01111	075	phoro	prophr		pro	prophr							
Chivenor		707	33115	80011	20810	32500	01110	83825			707	43116	80030	22008	38530	02306	82825			707	00111	119	+		+									
Mount Batten		827	43515	81251	20409	42501	02306	84822			827	13317	80018	21908	12500	02208	81825			827	97110	125	proph	pro		+								
St. Mawgan		817	63414	82028	21908	62500	01214	86823			817	13214	85021	23207	12533	00305	81825			817	97090	124	pro		+									
Scilly		804	33613	81030	23310	31500	03215	83821			804	33209	82021	24209	32500	03102	83821			804	00101	122	+		+									
Culdrose		809	53615	82021	22108	52500	02214	85820			809	33416	82021	23407	38500	02305	83825			809	00090	131	+		+									
Guernsey		894	43610	75030	19808	42502	03218	84820			894	23009	80010	21308	22500	03108	82822			894	97091	125	+		pro									
Elmdon		534	53412	75038	18407	52601	54107	85835			534	50110	75031	19807	48501	53211	81825	83840		534	97100	092	proso	phoro		+								
Cardington		559	60106	66158	18007	52502	51112	82820	84825	86075	559	40412	64158	19407	49401	00306	81918	83825		559	01101	086	pro		pro									
Wittering		462	73512	82021	17708	685/1	00110	83825	83630		462	53208	80038	19207	58500	53210	83820	83630		462	91091	077	phoro		pro									
Watnall		354	63311	78141	18108	63500	53206	85820	82920		354	43309	78028	20006	33502	51310	81920			354	97091	087	pro	proso		pro								
Shawbury		414	43112	82018	19009	42600	51106	84832			414	23412	82011	20807	28601	51311	82835			414	00101	120	jp		pro									
Finningley		360	63513	80031	17709	626//	51206	86835			360	50205	80018	19606	58600	52212	82835	83656		360	97100	099	+		pro									
Kilnsea		396	50122	66028	16907	33571	01214	83920	85075		396	30216	66021	19005	22571	02212	82820			396	00070	105	+		+									
Leeming		257	53311	80258	18208	59500	52209	82920	83845		257	42503	74018	20006	42600	00210	84835			257	91091	088	pro		pro									
Tynemouth		262	43620	74020	17706	43540	51210	82925	84630		262	10502	81020	19206	12600	51207	81830			262	00061	111	+		+									
Carlisle		222	62802	74151	18807	69463	52204	82918	85828		222	62207	66258	19705	59463	02105	81710	84918		222	01091	091	+		pro									
Valley		302	70210	82158	20707	724/2	02209	82816	86825		302	23212	87031	21907	28630	52306	81835			302	97090	123	pro		+									
Ringway		334	43112	80028	18507	42600	56306	84830			334	61606	59808	20604	694//	01314	84915	83825		334	95091	089	+		proso	pro								
Squires Gate		318	13111	82020	19407	18500	52108	81825			318	53111	80031	20207	29563	02204	81925	83068		318	00091	132	+		jp									
Ronaldsway		204	23214	82010	20308	28601	50108	82830			204	23208	89020	21008	29601	54203	81930			204	97090	125	jp		pro									
Mull of Galloway		131	33220	82022	19709	32500	01105	83825			131	43216	82031	20607	40980	51101	83460			131	00090													
Eskdalemuir		162	50105	80261	19202	59400	52311	83919			162	32710	82028	19206	39530	53308	81920			162	91091	099	ps		+									
Prestwick		135	52911	70151	19307	59500	52102	82928	83835		135	23112	75148	19708	28600	51304	81832			135	97100	100	ph		+									
Abbotsinch		140	62707	84151	19107	686//	55002	84840			140	62913	82258	19509	34661	52305	81840	83650		140	97100	098	+		pro									
Leuchars		171	73312	85151	18207	786//	57207	84835	85645		171	41405	85141	18307	48600	51500	82840	83650		171	00090	070	jp		jp									
Dyce		091	73516	75028	17306	785//	52308	85828	86638		091	23210	80018	17807	28600	54302	82832			091	97081	085	phoro	so	pho	so		+						
Lerwick		005	62910	82012	14705	684//	55107	85815			005	62415	82251	13304	684//	01712	82815	85625		005	97061	063	+		pro									
Wick		075	33414	89021	17507	38500	53207	82825			075	13212	89020	16707	11500	51706	81828			075	00080	097	+		+									
Sule Skerry		010	42705	82030	17407	48500	04211	82820	84625		010	32609	82020	15807	38500	06712	82820	83625		010	00080													
Cape Wrath		049	32604	83018	17706	33400	00202	83918			049	72310	83031	15906	2253/	02711	82820	86360		049	92061	084	ph		+									
Stornoway		026	62107	82028	18107	625//	03707	86822			026	62615	82011	17208	22530	05804	82824	85360		026	92101	094	ps		pr									
Benbecula		022	72706	84258	19906	5853/	02601	83820	83640		022	72610	85021	19107	4843/	04604	81817	84635	85360	022	97091	066	pro		+									
Tiree		100	72908	88031	20107	784//	51001	82818	83630	86650	100	62605	89032	19807	685//	03502	82820	85656		100	97091	070	+		pro									
Aldergrove		917	63311	82028	21108	68502	51003	84820	83640		917	73111	75028	21607	7853/	02302	83825	86632		917	97101	078	pro		+									

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured  
by fog or  
other data.

OTHER  
Weather

tle

and  
haze

and snow

shower

and snow  
fall

shower

shower

Thunderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

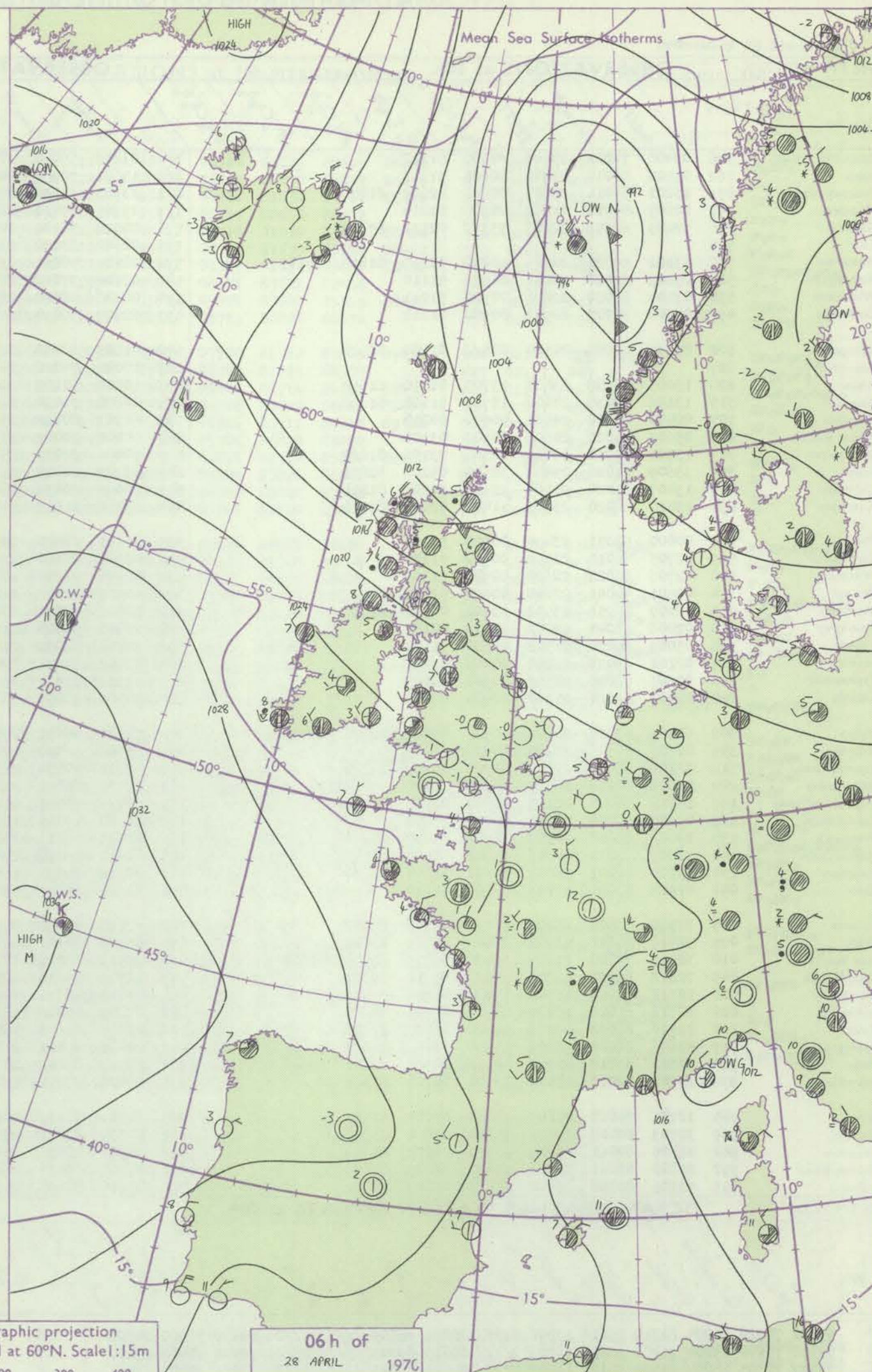
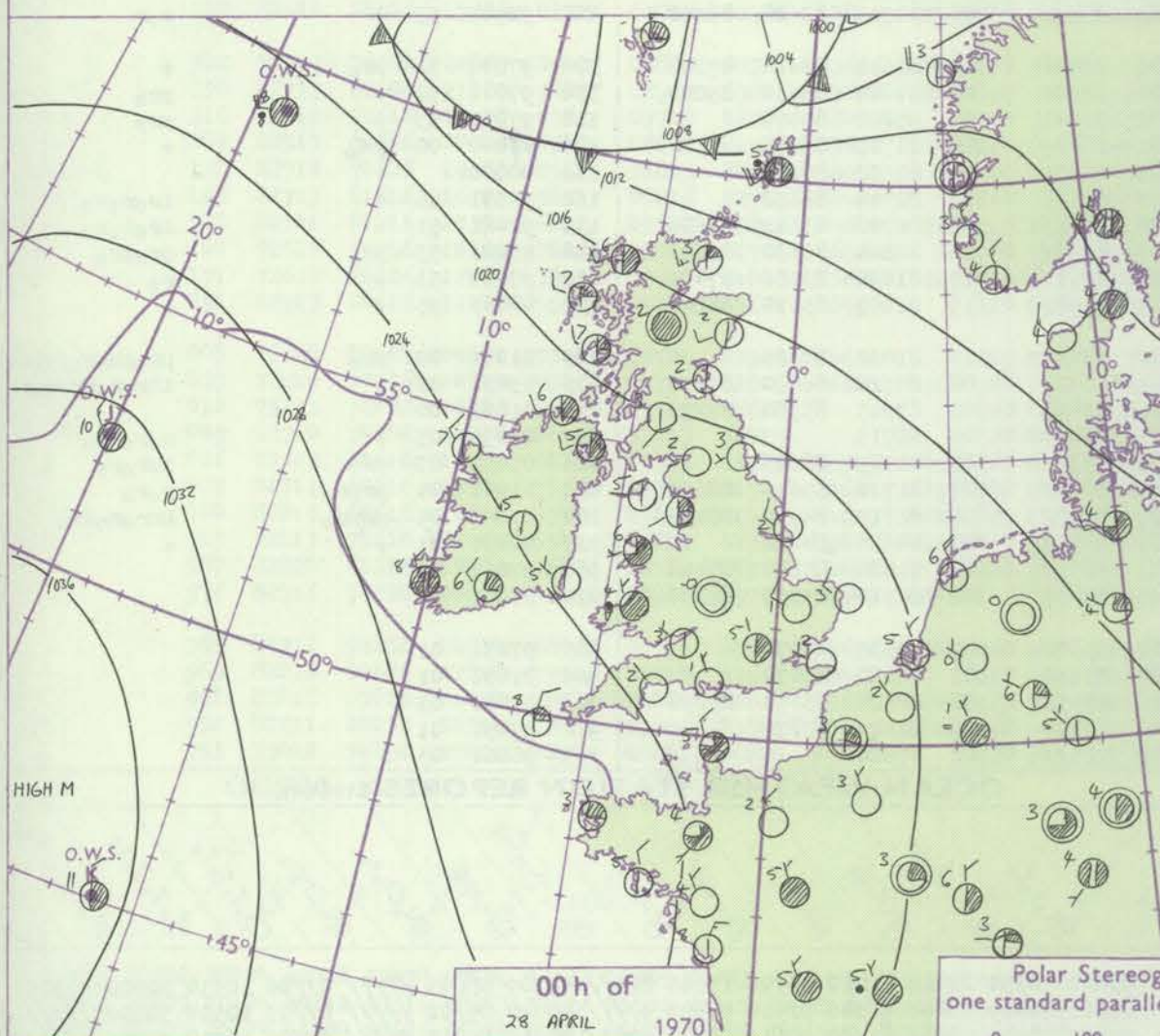
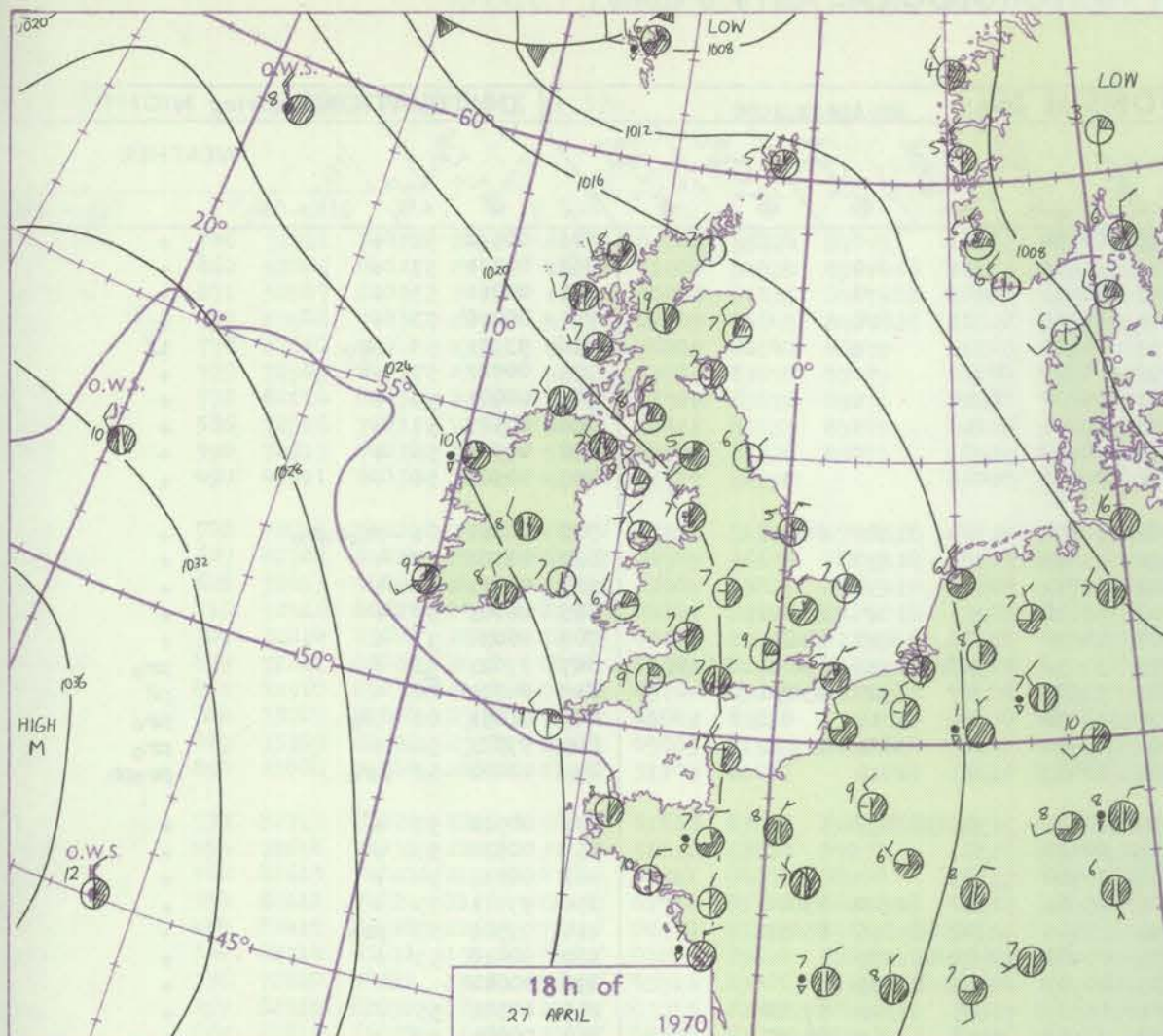
3-7

8-12

13-17

Additional  
other add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone southwest of the British Isles is drifting slowly southeast but maintaining a strong ridge northward towards Iceland. The complex low which was to the east of Greenland has simplified and is deepening and moving southeast into Norway, whilst the associated cold front has moved south from Iceland into northern

Scotland. During the next 24 hours this cold front will continue moving south to cross most of England and Wales but will become slow moving over western districts of the British Isles.

Issued at midday Tuesday 28

April 1970



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

Code FM II.D		OBSERVATIONS at 00h.										28 April 1970		OBSERVATIONS at 06h.										28 April 1970		OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT	T <sub>g</sub> T <sub>g</sub>	WEATHER													
																						21h.—03h.	03h.—09h.												
Boscombe Down	746	03406	74011	23500	00900	51212				746	03203	59050	24900	00900	52311				746	00511	58	+	+												
Hurn	862	03504	80018	23301	00900	51213				862	13601	70030	24751	15600	53311	81640			862	00531	57	+	+												
Thorney Island	871	13202	59011	22803	00901	02209	81070			871	23305	61030	24401	00901	50209	82070			871	00011	53	+	+												
Manston	797	02805	80011	21602	00900	01210				797	13305	69020	22904	11400	01311	81818			797	00010	53	+	+												
Gatwick	776	72405	62258	22603	757//	02111	87650			776	00000	56104	24251	00900	52313				776	93521	55	pro	1f												
Kew	775									775	02602	23050	23902	00900	00212				775	00521	57	+	+												
Heathrow	772	53302	59028	22505	58400	02215	81818	85645		772	02701	50051	23701	00900	00210				772	00001	55	+	+												
Honington	586	03008	61021	22001	00900	51110				586	02506	37010	22650	00900	51204				586	00521	57	+	+												
Wattisham	590	03204	69020	22251	00900	51211				590	02903	58020	23051	00900	51306				590	00531	56	+	+												
Gorleston	497	03008	60020	20903	00900	01212				497	02607	56050	21501	00900	00003				497	00501	54	+	+												
Aberporth	502	83107	66808	24104	895//	02208	88922			502	61803	66038	24302	18501	01304	81825	86078		502	02011	01	pro	pro	+											
Ross-on-Wye	627									627	10000	77020	24151	15601	52305	81630			627	00521	57	+	+												
Filton	628	13003	48058	23803	15700	01110	81656			628	10000	32100	24801	15731	00308	81650			628	00511	54	+	+												
Rhoose	715	13106	80038	24002	15700	51108	81656			715	40000	70020	24802	48530	50305	81825	84645		715	00001	55	+	+												
Chivenor	707	00000	80010	24603	00900	00210				707	60903	80011	25104	48530	02306	82820	84634		707	00030	53	+	+												
Mount Batten	827	03605	74020	24604	00900	03108				827	60000	80021	25303	3953/	02306	81925	83650	86360	827	97021	52	+	pro												
St. Mawgan	817	13305	82011	25004	12500	03106	81820			817	40000	82030	25403	33503	02207	83920	83070		817	04021	50	+	pro												
Scilly	804	33609	81028	25408	38500	05206	82821			804	43603	84018	26107	48430	05206	83818			804	01051	02	pro	pro												
Culdrose	809	13407	81020	25404	11400	02208	81818			809	70000	80031	25604	69530	02305	83821	82925		809	97031	52	+	pro												
Guernsey	894	13410	80020	23905	11400	02109	81818			894	23510	81018	24904	22403	01311	82818			894	02021	52	pro	pro												
Elmdon	534	00000	58051	23450	00900	53211				534	22502	58050	23750	00901	51305	82075			534	00511	57	+	+												
Cardington	559	02705	66018	22950	00900	51107				559	02704	20100	23651	00900	51306				559	00532	57	+	+												
Wittering	462	02706	66028	22600	00900	51209				462	02606	56040	22800	00900	51103				462	00511	54	+	+												
Watnall	354	02501	44041	22800	00900	52208				354	42503	32040	23001	25601	51302	82640	83070		354	97511	55	+	+												
Shawbury	414	12407	66258	23503	18500	02110	81825			414	52402	82031	23450	18405	52302	81815	85075		414	97521	57	pro	+												
Finningley	360	02806	58041	22002	00900	00106				360	22408	40040	21503	00901	50400	82075			360	00510	53	+	+												
Kilnsea	396	03009	59020	21502	00900	51107				396	32815	24030	21003	00901	00501	83075			396	00010		+	+												
Leeming	257	02102	69020	21802	00900	51205				257	71602	74031	20401	15506	51805	81625	87280		257	00511	55	+	+												
Tynemouth	262	02505	58020	20503	00900	50104				262	82514	61021	19003	30947	01708	83359	88275		262	00021	52	+	+												
Carlisle	222	02403	69021	21202	00900	00003				222	82305	78031	20005	854//	03707	81715	83628	88640	222	92501	53	+	ror												
Valley	302	62505	83018	22906	685//	03002	82822	86630		302	72608	80031	23006	38406	04303	81814	83634	87275	302	97030	52	pro	+												
Ringway	334	01805	56048	22802	00900	51205				334	61906	56048	22701	38501	51202	81820	83650	85070	334	97011	52	+	pro												
Squires Gate	318	32202	65031	22201	32500	00108	83824			318	72811	70031	21907	58501	04301	85822	85075		318	97011	53	+	pro												
Ronaldsway	204	12602	80018	22505	18500	02104	81828			204	82606	86031	21806	28407	04300	81713	88268		204	97040	00	pro	+												
Mull of Galloway	131	13008	84020	22103	10940	02105	81360			131	72715	82031	21105	2567/	04705	82630	87632		131	00040															
Eskdalemuir	162	02607	80020	20850	00900	53002				162	82409	69211	18903	854//	01812	82714	88638		162	94531	56	+	irororo												
Prestwick	135	12002	72010	20903	10941	01002	81360			135	82611	65211	18806	6832/	05709	81708	83622	86650	135	92021	51	+	irororo												
Abbotsinch	140	22407	87031	20302	15601	50601	81640			140	82414	74028	17407	6842/	05716	82814	85630	86656	140	93021	53	pro	proiro												
Leuchars	171	12309	82021	18802	15601	52801	81630			171	72613	70031	15505	3851/																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

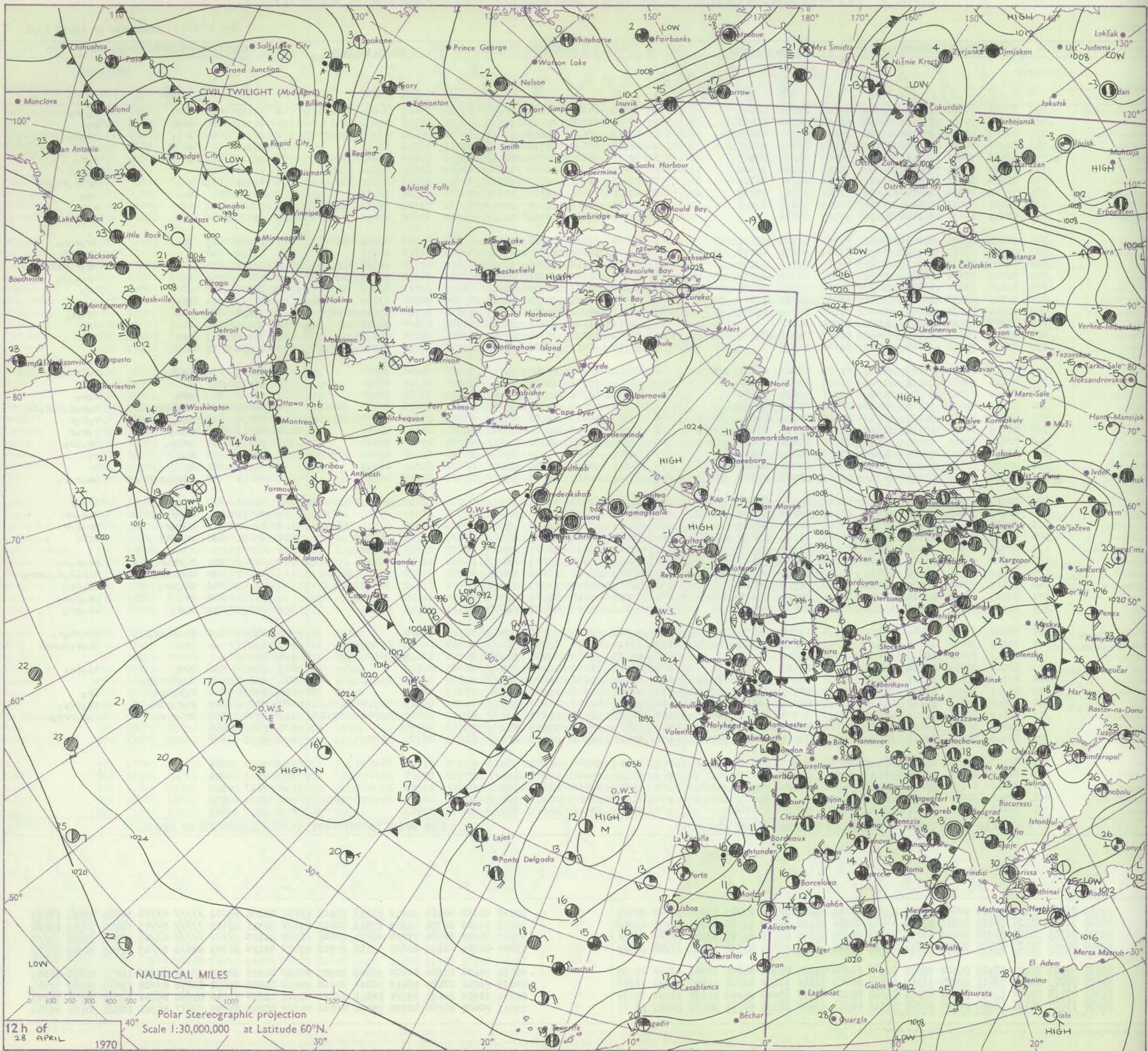
No. 39605

Date of Issue Wednesday 29 April 1970

Code FM I.L.D.	OBSERVATIONS at 12h. 28 April 1970										OBSERVATIONS at 18h. 28 April 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	Sss	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	72911	74031	24310	61502	02808	86824	87075		746	73014	74012	21809	68538	03714	83825	84645	86270	746	97111	080	+		dair	
Hurn	862	52806	81021	25010	42604	51804	84830	85070		862	82607	80608	22409	28578	06715	81822	84462	86270	862	97111	080	pro		ro	
Thorney Island	871	52507	80021	24710	11601	50806	81835	84075		871	82517	80028	22609	18617	04611	81830	86464	88270	871	97111	087	+		rroro	
Manston	797	62906	74031	22908	42601	01707	84845	84075		797	82314	80032	19310	25711	00717	82650	88462		797	93111		+		roxo	
Gatwick	776	62610	72011	23911	24608	50809	82840	86075		776	82613	75602	21009	44611	03716	81830	83640	88464	776	91121	079	+		roxo	
Kew	775	72909	80031	23510	31605	53709	83840	87075		775	82609	66612	20109	45621	02719	81635	83656	88462	775	01111	084	+		roxo	
Heathrow	772	62614	80031	23510	32601	51706	83832	85075		772	82510	70608	20209	48671	04717	81832	83650	88462	772	01121	084	+		roxo	
Honington	586	72516	75031	21709	32606	52811	83837	87275		586	82720	74606	19908	75521	04621	87622	88458		586	97111		+		roxo	
Wattisham	590	72615	70030	22009	51501	00709	85828	83075		590	82516	74606	18308	35571	03721	83628	85359	88462	590	92101	072	+		roxo	
Gorleston	497	42611	60030	21109	42600	51712	84830			497	82408	60606	17109	88571	03719	82820	88630		497	01112	086	+		irorr	
Aberporth	502	72816	74022	24808	18511	05102	81825	87462		502	72618	66616	20908	55471	07720	81712	83625	87460	502	01101	023	iro		iroro	
Ross-on-Wye	627	82708	81021	23110	64671	02709	86630	88277		627	82406	70608	19908	67421	06719	86715	88550		627	01111	048	+		iroro	
Filton	628	72413	70021	24310	38508	02805	83825	87275		628	82616	67218	21808	75421	05814	85714	86625	88459	628	01111	063	+		iroro	
Rhoose	715	72516	80021	24909	22508	04803	82824	87272		715	82618	80602	22208	65471	06716	84712	84615	88459	715	97091	056	+		iroro	
Chivenor	707	72814	83021	26210	22408	05002	82816	87275		707	72616	80022	23709	58432	06716	83711	83812	85362	707	97100	073	+		iro	
Mount Batten	827	72211	82038	26309	68501	05803	81820	85825	85075	827	72915	80028	24710	68502	05706	86820	83070		827	97111	054	pro		+	
St. Mawgan	817	72910	85038	26809	52408	05102	85815	86272		817	82717	80022	25209	52417	05812	81710	85814	88270	817	97101	066	pro		pro	
Silly	804	33207	82020	27811	32501	06002	83820			804	72913	81031	26610	32506	07708	83820	86270		804	97131	102	+		iro	
Culdrose	809	73309	80028	27509	63401	05003	81916	84820		809	72813	81022	26709	62508	06806	86820	87272		809	97110	047	pro		iro	
Guernsey	894	23008	74020	26808	11542	51107	81825			894	72714	82011	25608	11578	05710	81820	83365	87270	894	00091	107	+		+	
Elmdon	534	82713	68021	22209	68571	01810	83828	86631	88275	534	82613	64608	19008	65511	03820	86624	88460		534	91101	036	pro		roiroro	
Cardington	559	72614	74031	22410	31506	51812	83820	87270		559	82714	66602	19008	15471	04718	81710	88460		559	96111	063	+		ro	
Wittering	462	82613	74021	21509	41607	00711	84830	88270		462	82613	66608	17708	45521	05721	84625	88460		462	96101	058	pro		ro	
Watnall	354	82611	74021	21108	68571	02714	85820	88270		354	82511	59518	17307	75421	05726	83710	86630	88460	354	01091	036	pro		ro	
Shawbury	414	82415	82022	22109	78511	04710	81825	87645	88466	414	82612	69616	18808	65521	07722	83620	85630	88545	414	03091	027	pro		ro	
Finningley	360	82714	62011	19510	68511	03813	85828	83650	88465	360	82814	61616	15308	65521	05725	86622	88464		360	01111	032	pro		ro	
Kilnsea	396	72820	58021	19209	58571	03716	83820	85625	87360	396	82728	58608	14608	31521	05725	83820	88460		396	92101	047	pro		pro	
Leeming	257	82819	82032	18209	21521	03716	82825	88462		257	82817	82026	13709	65571	04724	82620	85650	87362	257	97100	000	ro		ro	
Tynemouth	262	82818	66022	16209	32521	04608	83825	88458		262	82818	66022	11009	32541	05832	83825	88358		262	00101	001	+		+	
Carlisle	222	82618	64616	17208	41321	07719	81708	83815	88459	222	82718	62618	13108	85471	07721	82713	88623		222	02091	000	pro		pro	
Valley	302	82417	78602	22909	45471	06803	82711	83656	88460	302	82316	63636	18808	75471	07724	82618	87623	88458	302	05091	000	pro		iro	
Ringway	334	82717	62608	21009	78471	03712	83818	87650	88460	334	82615	60616	17007	75421	06724	84710	85618	86650	334	03091	009	pro		ro	
Squires Gate	318	82615	62616	20708	67321	07708	86707	88459		318	82619	58616	16108	75421	07726	82710	84625	86650	318	04092	001	pro		ro	
Ronaldsway	204	82513	64606	20709	65471	06808	81712	85632	88462	204	82511	62636	15809	15321	07829	81709	88458		204	07091	000	pro		rrdr	
Mull of Galloway	131	82714	74606	19508	25611	06813	82640	88460		131	82312	66636	14507	37421	06835	83715	88460		131	06091					
Eskdalemuir	162	82713	61616	16207	58311	05816	82709	88459		162	72819	78806	12007	78471	04824	82713	86821	87635	162	02081	001	pro		pro	
Prestwick	135	82511	61216	17307	68421	05810	82812	84625	88462	135	82909	56516	13008	65421	07725	81710	83714	86650	135	01091	000	pro		pro	
Abbotsinch	140	72617	75256	16109	78471	05716	81716	86824		140	72614	70218	12009	65471	05621	81712	8461								



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

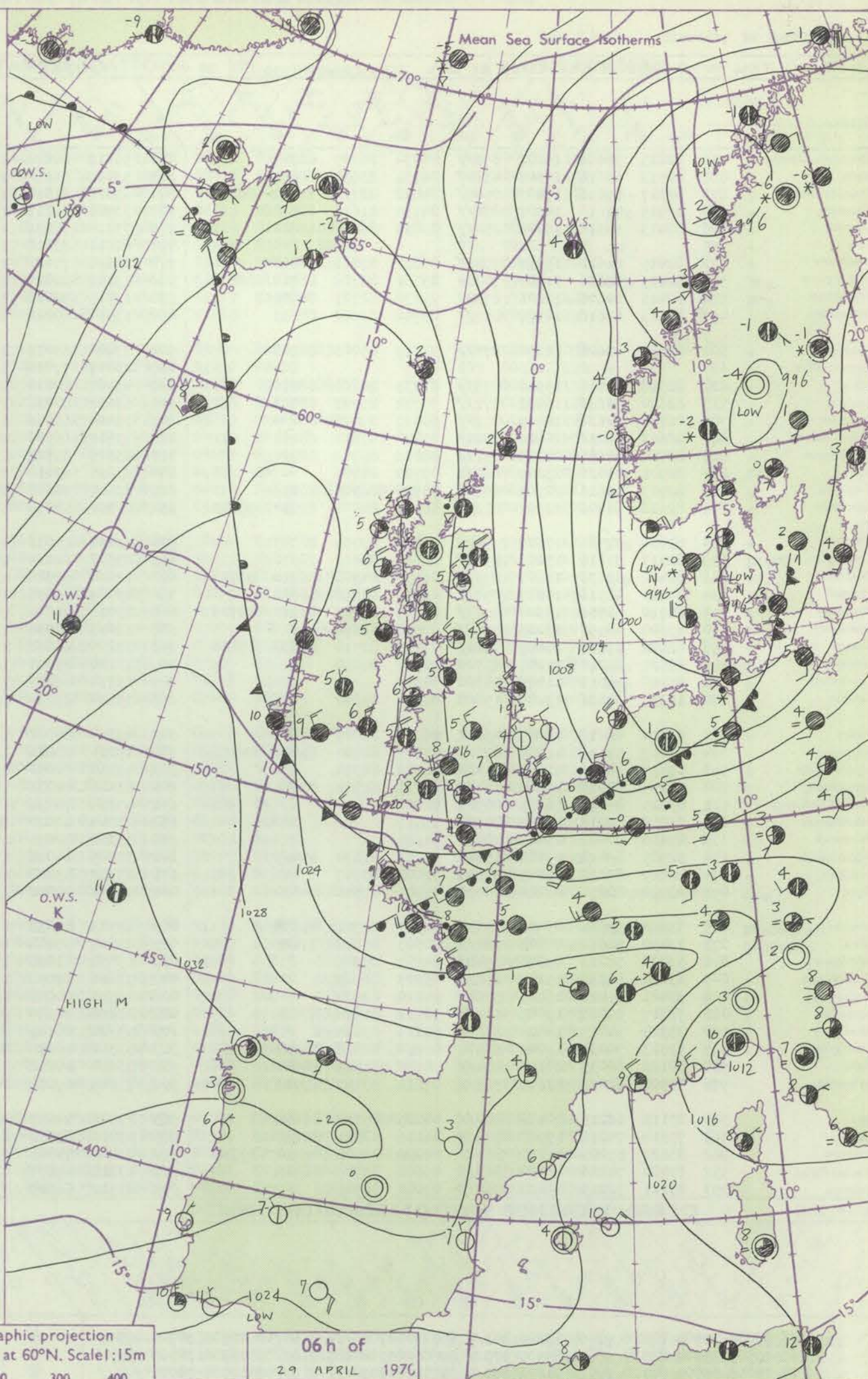
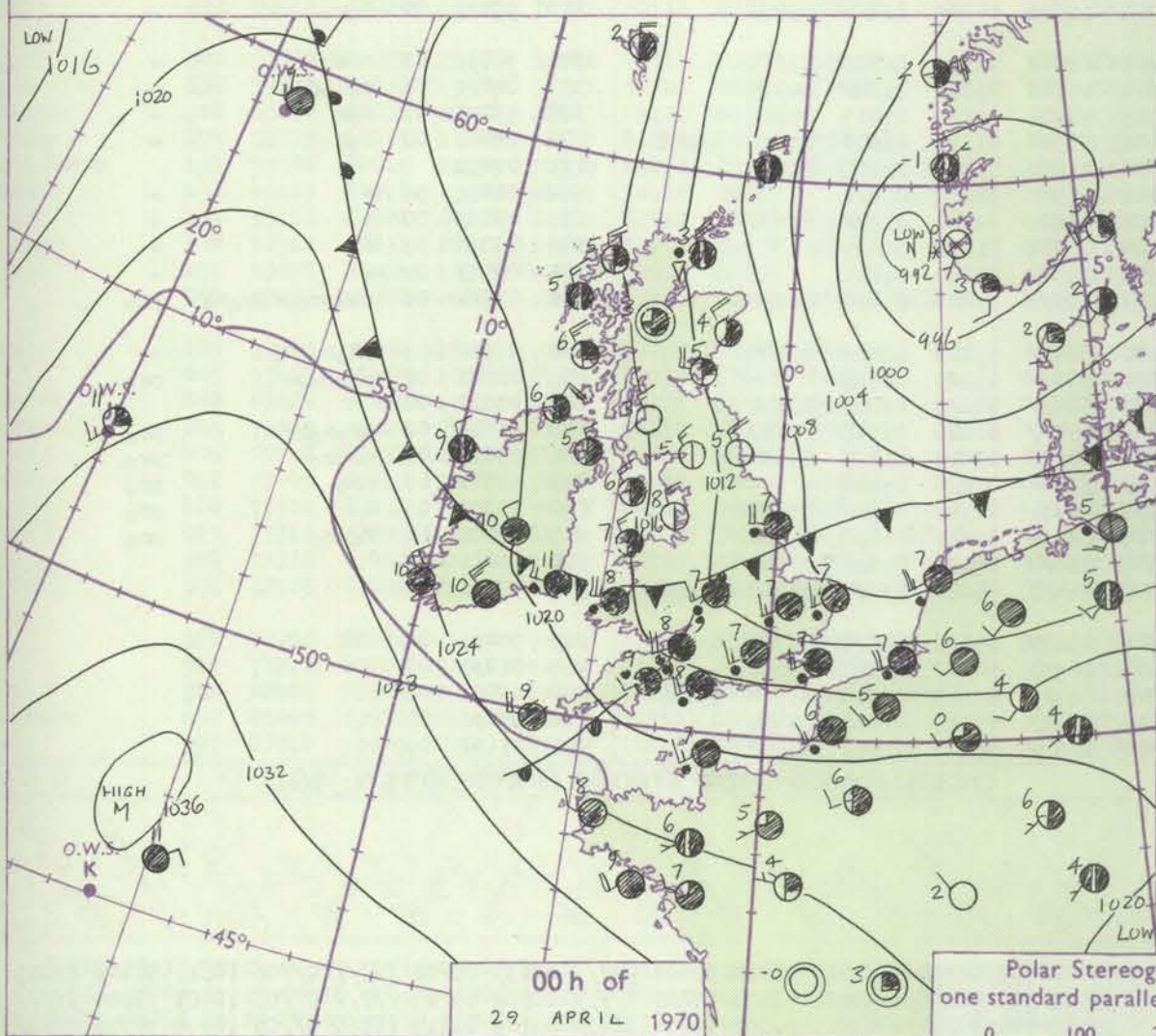
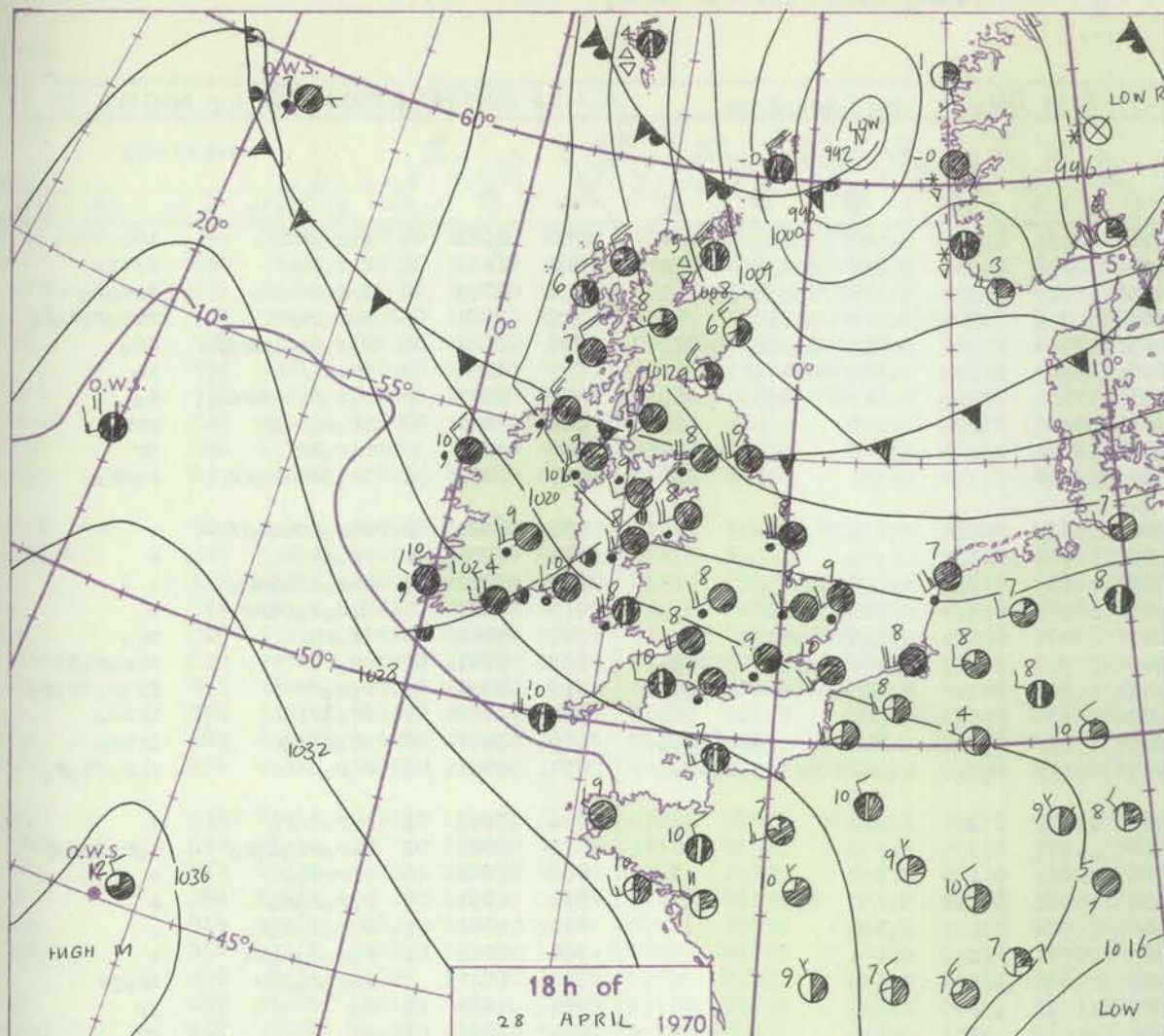


1970



# CHARTS OF WEATHER IN WESTERN EUROPE

- ation
- obols
- UD
- Cloud
- Amount
- (oktas)
- 0
- 1 or less
- 2
- 3
- 4
- 5
- 6
- 7 or more
- 8
- Obscured
- ing or
- eful data.
- HER
- Syweather
- and
- zle
- and snow
- shower
- and snow
- ower
- shower
- iderstorm
- ND
- Wind
- Speed
- (knots)
- Calm
- 1-2
- 3-7
- 8-12
- 13-17
- Additional
- here add
- 5
- 18-52



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m  
0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 29 April 1970

The anticyclone south west of the British Isles is moving slowly south but maintaining a ridge northwards to west of British Isles. The vigorous low over

north North Sea is moving southeastwards with the associated fronts clear of most of the British Isles continuing to move south in the east.



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

Code FM 11.D		OBSERVATIONS at 00h.										29 April 1970		OBSERVATIONS at 06h.										29 April 1970		OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER													
																						21h.—03h.	03h.—09h.												
Boscombe Down	746	82815	58616	16807	873//	06734	86707	88709		746	53613	80026	15406	18331	03321	81707	84075		746	01061	04	r o r o r r i d o	i d o												
Hurn	862	82513	65616	17808	4562/	06731	83630	88462		862	53612	80256	14908	38506	04305	81820	83635	85070	862	01071	06	r o r o d o	d o p r o												
Thorney Island	871	82517	59635	17407	7542/	05832	83712	87619	88530	871	63310	81016	14409	18239	05308	81804	83368	86172	871	02071	06	d o r o r d o r o	d o d o r o												
Manston	797	82415	74616	14307	854//	04735	81615	88650		797	73525	80215	10306	784//	02302	81815	87630		797	03061	05	r o r o r o r r	r r d o r o d o r o												
Gatwick	776	82413	58616	16206	854//	05834	86615	88650		776	73514	78036	13008	68408	05308	82816	85626	86275	776	02061	05	r o r o d o r o d r d d o	d d o												
Kew	775									775	60111	81016	13807	38502	01323	81822	86075		775	01071	05	r r o r o	r o												
Heathrow	772	82415	64616	15207	7742/	06837	87713	88458		772	73522	75026	13607	48402	03319	82818	85072		772	02071	05	r o r o d o r o d r d o	d o												
Honington	586	82415	58636	11907	7732/	05731	83708	86712	88522	586	13112	80016	12204	00902	02228	81070			586	04041	03	i r o r o r o r r	r r r o												
Wattisham	590	82415	60606	12806	873//	05734	82707	88709		590	13316	80016	11904	16401	03228	81710			590	04041	52	r o r o i r	i r												
Gorleston	497	82515	62616	10507	855//	05742	83620	88633		497	13010	60016	10305	11600	01312	81830			497	02042	51	i r o i r r o r o r r	r o i r o												
Aberporth	502	82825	40606	16208	872//	08619	85703	88707		502	73420	69036	19205	755//	00218	87622			502	05051	04	r o r o r r i r o f f	+												
Ross-on-Wye	627									627	23007	77028	16905	11501	02220	81825			627	01051	01	i r o p r	+												
Filton	628	82518	59616	15908	873//	07735	84708	88710		628	43307	82016	16506	14609	01226	81640	83172		628	92061	03	r o r o i r d o r o	+												
Rhoose	715	82620	40636	16508	871//	07732	83702	88703		715	63411	80036	17605	18501	01324	81825	86080		715	03051	02	d o d o r o r o r r	+												
Chivenor	707	82718	32626	18409	852//	08833	87705	88625		707	53414	66016	19007	28401	02224	82817	85072		707	05061	05	i r o r r	i r o												
Mount Batten	827	82613	66216	20209	5542/	07830	85612	88458		827	73617	66506	18609	55302	06311	82708	83630	87078	827	93081	07	i r o	i r r o r o i d												
St. Mawgan	817	82720	48606	21209	871//	08823	85702	88704		817	83315	62506	19608	6527/	07306	82705	85616	87459	817	02071	06	r o r o f f	f f i r o i r i d o												
Scilly	804	82921	66026	23209	862//	09722	88705			804	83215	59216	21409	863//	09703	88706			804	01090	07	i r o i r i d	i r i d o												
Culdrose	809	82917	60616	22709	6622/	08725	86705	88459		809	83325	40606	20209	6532/	09502	84706	86613	88458	809	02071	06	i r o r o r o	i r i r o												
Guernsey	894	82618	66606	22507	853//	06820	84708	86712	88620	894	82918	58216	17209	871//	09516	82702	84703	87705	894	03071	06	r o r o	r o r o f d o r o												
Elmdon	534	82616	57586	12307	3732/	06839	83709	88547		534	43414	65036	15505	22441	03224	82812			534	93051	03	r o r o d o r o	+												
Cardington	559	82417	37616	13107	854//	06835	82710	88631		559	23306	62016	14506	15671	01339	81630			559	01051	02	r o r o r d o d o r o	d o r o d o r o r												
Wittering	462	82412	62636	11207	873//	06738	84708	86710	88712	462	12910	69026	13704	00901	01220	81070			462	02041	00	r o r r d o d	+												
Watnall	354	82411	48516	10807	854//	06636	85710	88620		354	43009	69035	14704	15601	00318	81630	84075		354	96031	00	r o r o d o d o	+												
Shawbury	414	82710	58586	12608	873//	08629	81707	83712	88714	414	23012	74036	16904	15502	02221	81620			414	01041	01	r r r o r o d o r o	+												
Finningley	360	83608	48596	10208	854//	07618	88618			360	13013	80036	13505	00901	00212	81075			360	02041	02	r o r o d o r o d r	+												
Kilnsea	396	82822	57616	10607	4542/	07717	82710	84630	88460	396	23225	66028	11403	15670	51305	81630			396	01021		r o r o r o p h r	i r o p r												
Leeming	257	63521	82016	11207	65700	02500	86650			257	13120	85021	13805	11501	52210	81820			257	97030	51	r o	j p												
Tynemouth	262	03220	74018	11405	00900	00317				262	63214	66021	12904	655//	52315	86625			262	03031	51	p r	p r												
Carlisle	222	13314	69026	13205	15600	00318	81640			222	33114	83030	16204	18541	51309	81822	83075		222	97021	00	r o r o	+												
Valley	302	53417	66216	16107	45302	06308	81707	84635		302	63319	80021	19406	68502	02315	84825	83635		302	94051	03	r r i r o	+												
Ringway	334	83017	57616	11009	872//	07627	82704	85707	88712	334	43211	58036	16004	15601	01222	81640	84075		334	04031	01	d r d o r o	+												
Squires Gate	318	13414	70016	12808	15401	06306	81710			318	43310	80030	16905	18401	03219	81815	84075		318	93051	01	d o r	+												
Ronaldsway	204	53214	70016	15606	55400	03233	81712	85618		204	63413	80031																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

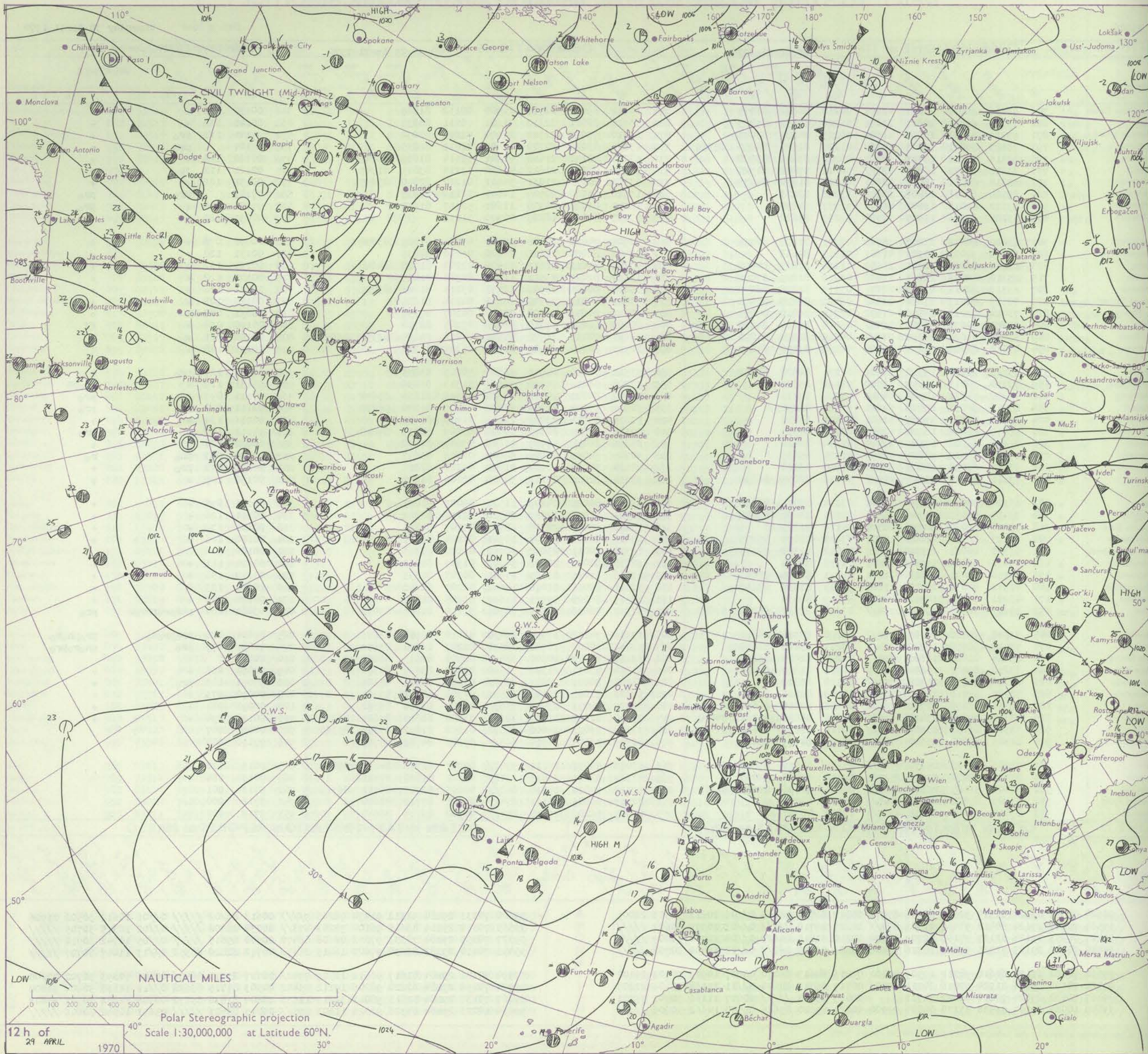
No. 39606

Date of Issue Thursday 30 April 1970

Code FM 11.D		OBSERVATIONS at 12h.										29 April 1970		OBSERVATIONS at 18h.										29 April 1970		OBSERVATIONS during DAY					
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> h	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> h	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT x E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	73616	80022	20011	42501	00218	84822	86075		746	10112	69011	22511	11500	00112	81825				746	00131	128	+	+						
Hurn		862	63317	82031	20011	21631	01220	82832	85075		862	33510	80011	22312	31601	50211	83835				862	00141	132	+	+						
Thorney Island		871	63315	82031	19611	41601	00223	84835	83075		871	23210	77018	22312	24600	52213	82838				871	97141	111	pro	+						
Manston		797	73123	80801	16807	6956/	01237	82925	84650	85359	797	13214	83028	20309	11601	02219	81835				797	97101		pro	+						
Gatwick		776	43514	80011	18411	32601	00228	83840	83080		776	53214	70141	21412	58601	51114	81835	83845			776	00120	116	+	+						
Kew		775	73612	74022	18811	736//	50225	87840	81940		775	73210	74012	21611	43630	53214	83845	81945			775	00121	112	jp	+						
Heathrow		772	43318	80021	18411	42601	01226	81830	84835		772	53309	80011	21011	54601	01214	82840	83645			772	00131	101	+	+						
Honington		586	23424	85018	16809	28600	53226	82833			586	13510	83020	20509	14601	52114	81835			586	97101		pro	pro							
Wattisham		590	43322	82018	16608	41600	53227	84830			590	13315	83020	20308	11601	52117	81840			590	97101	128	+	pro							
Gorleston		497	53228	62026	13907	52500	52225	85820			497	03217	62011	18807	00900	51213				497	00091	125	+	+							
Aberporth		502	63412	80012	23007	38502	02221	81820	86075		502	32908	74031	25008	38501	03304	81825	83640			502	00091	073	+	+						
Ross-on-Wye		627	53610	77021	20311	41601	01213	84835			627	23406	82020	22211	24600	01210	82635			627	00131	128	+	+							
Filton		628	63512	83021	20911	21502	51216	82825	84072		628	43308	85011	22612	44501	02208	81828	84640			628	00131	132	+	+						
Rhoose		715	73310	80022	21412	11502	03216	81825	87080		715	13117	82021	23511	11541	01318	81825			715	00140	122	+	+							
Chivenor		707	63319	80012	23310	22631	03119	82830	86075		707	33210	80021	25909	12531	03215	81825	83075			707	00111	126	+	+						
Mount Batten		827	73519	80015	23210	21502	03121	82828	87072		827	33417	74011	25509	14631	04214	81635			827	00110	101	+	+							
St. Mawgan		817	73414	74015	24608	61532	02219	86820	85075		817	73311	80032	26808	7097/	04107	87359			817	00091	088	+	+							
Silly		804	73613	81035	25911	4843/	06220	82818	84630	85358	804	80000	66022	27710	864//	07205	88710			804	00120	038	+	ff							
Culdrose		809	53520	81026	24210	22534	05219	82824	84070		809	73611	78032	26908	45531	04218	84625	83358 85070			809	00100	061	+	+						
Guernsey		894	43318	82026	21809	11502	04221	81820	84075		894	12912	80010	24909	10932	05315	81360			894	00111	108	+	+							
Elmdon		534	63420	66011	19910	68501	01221	84828	84632		534	33312	70018	21910	38600	50209	83835			534	97120	127	pro	+							
Cardington		559	53310	70011	18510	52500	51122	85825			559	73408	66012	21212	786//	51313	85830			559	96131	119	+	propR							
Wittering		462	43620	74251	18309	44600	51224	83835			462	53207	80031	20710	54600	01112	81835	85640			462	97111	097	pro	pro						
Watnall		354	63413	80031	19009	62600	51222	86832			354	72912	59141	21209	786//	02209	81830	86838			354	92111	090	+	pro						
Shawbury		414	53515	82021	21009	51601	02221	85835			414	13014	83011	23009	14640	01210	81635			414	00111	134	+	+							
Finningley		360	43418	82021	18210	42600	02125	84835			360	50106	82021	20310	54600	03209	82835	84640			360	94111	107	+	pro						
Kilnsea		396	23630	66028	17107	22500	51234	82820			396	23626	66020	19907	11640	03209	81830			396	00080	127	+	+							
Leeming		257	53620	82018	18609	52600	01120	85835			257	30709	74011	20509	34600	02209	83645			257	97120	083	pho	ro							
Tynemouth		262	33524	81028	18007	32500	01120	83820			262	20110	74020	20107	21500	03211	82825			262	91071	072	pro	+							
Carlisle		222	73611	83021	19611	785/1	50116	82825	86635		222	33211	82011	20112	34600	02102	81830			222	00130	105	+	+							
Valley		302	63324	82032	23010	32502	03214	83824	85070		302	23406	80021	24209	11531	04003	81825			302	00101	096	+	+							
Ringway		334	73414	75032	19909	785/1	52221	86824	83630		334	22916	70011	22009	28500	02212	82822			334	00111	126	+	+							
Squires Gate		318	33216	81030	20910	28501	05119	81825			318	13215	80020	22508	18501	04207	81825			318	00101	139	+	+							
Ronaldsray		204	63223	82031	21609	18538	03110	81825	85275		204	13417	86021	23008	10941	01204	81360			204	00100	106	+	+							
Mull of Galloway		131	53330	80021	21509	10979	03012	81360	84175		131	13320	80011	23007	00940	01104	81365			131	00100										
Eskdalemuir		162	43415	82011	19209	48601	54118	84832			162	32610	82021	20108	34600	01303	81832			162	00121	111	+	+							
Prestwick		135	53116	83021	20610	21601	01211	82835	85075		135	13218	81011	21509	11641	00103	81835			135	00110	136	+	+							
Abbotsinch		140	42912	88031	20112	11609	531																								



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

nation  
mbols

0UD  
Cloud  
Amount  
(oktas)

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

Obscured  
by fog or  
rainfall data.

OTHER  
Weather

ale

and  
fizzle

and snow

W

shower

and snow  
lower

W shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

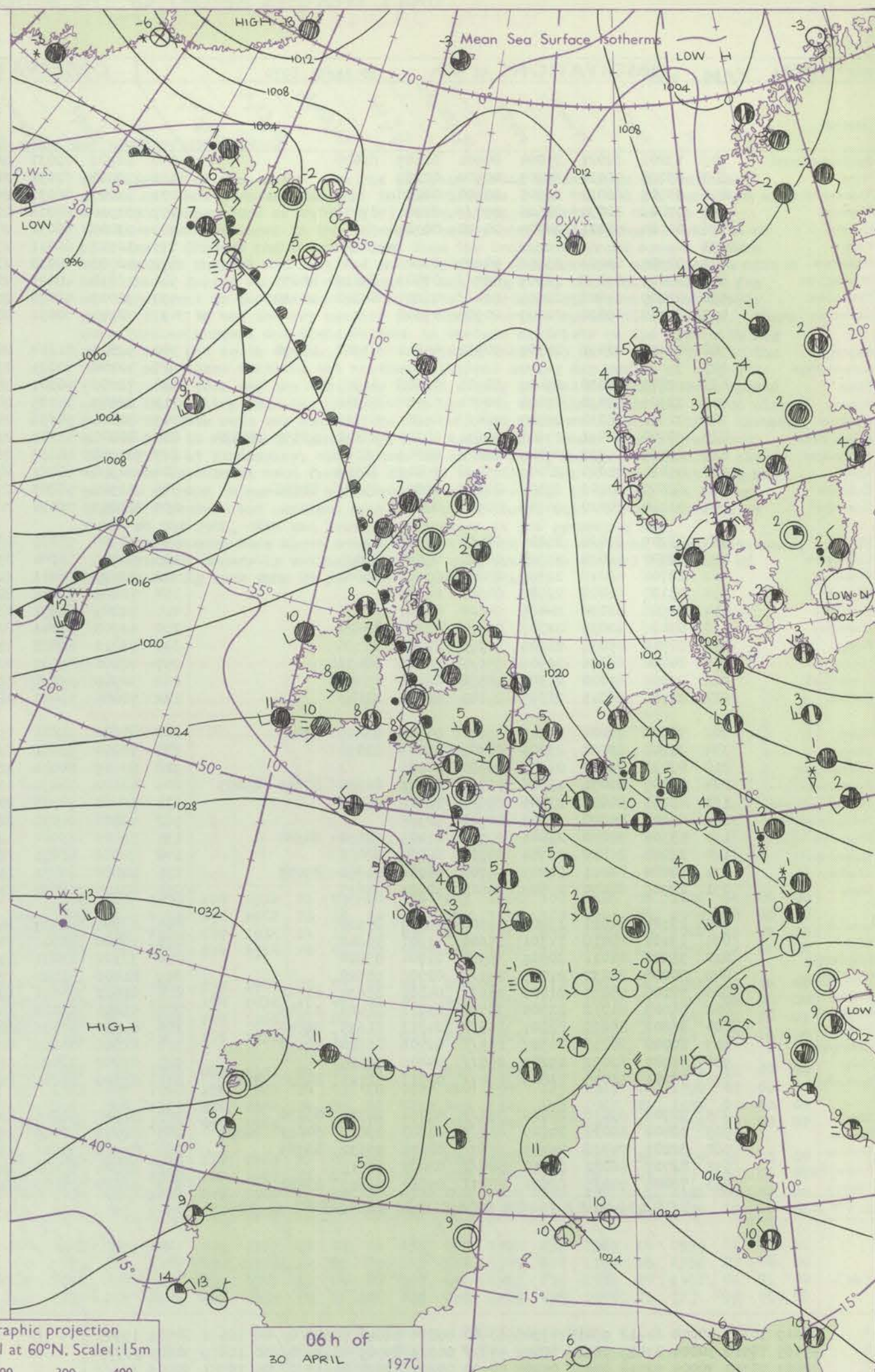
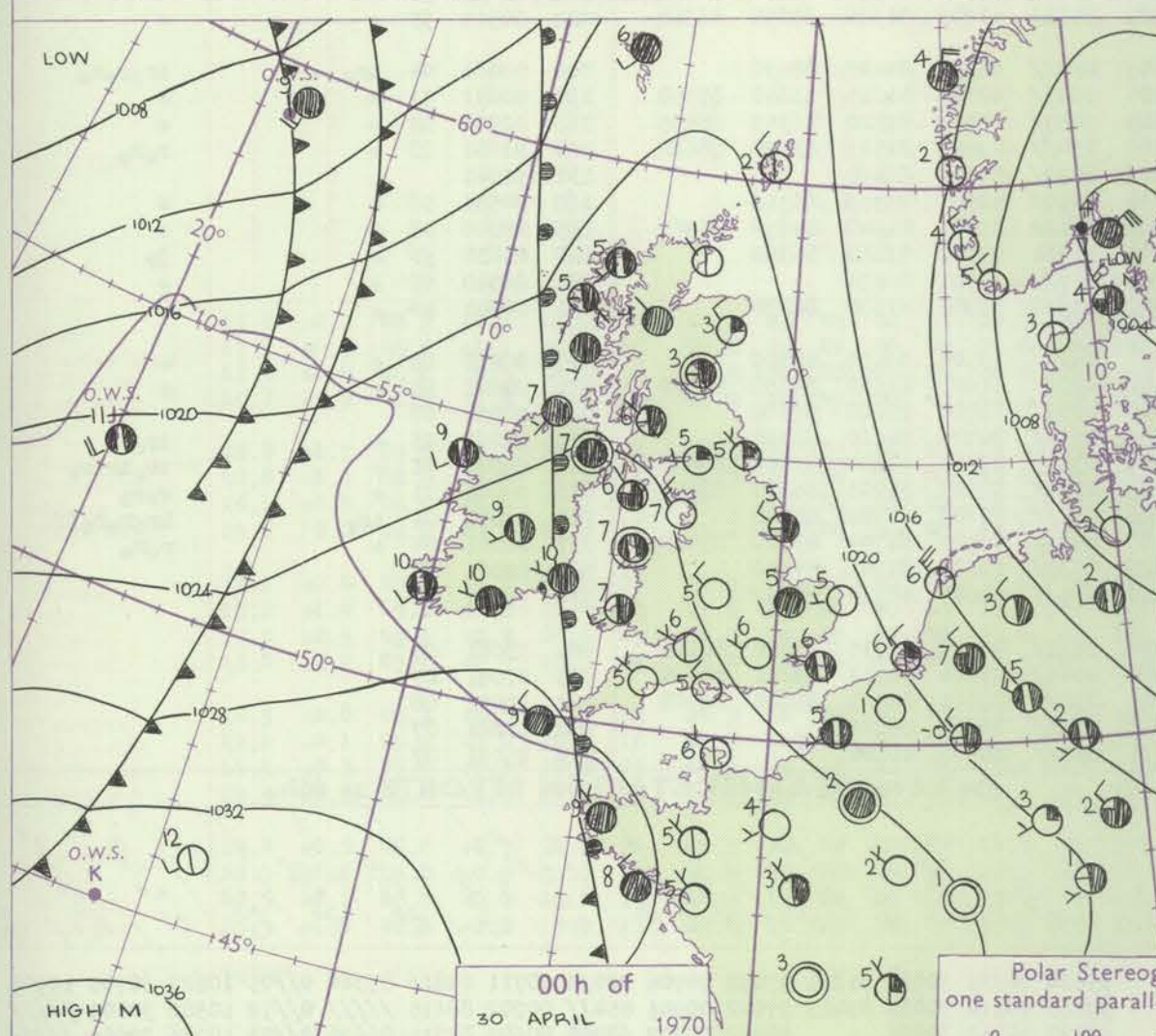
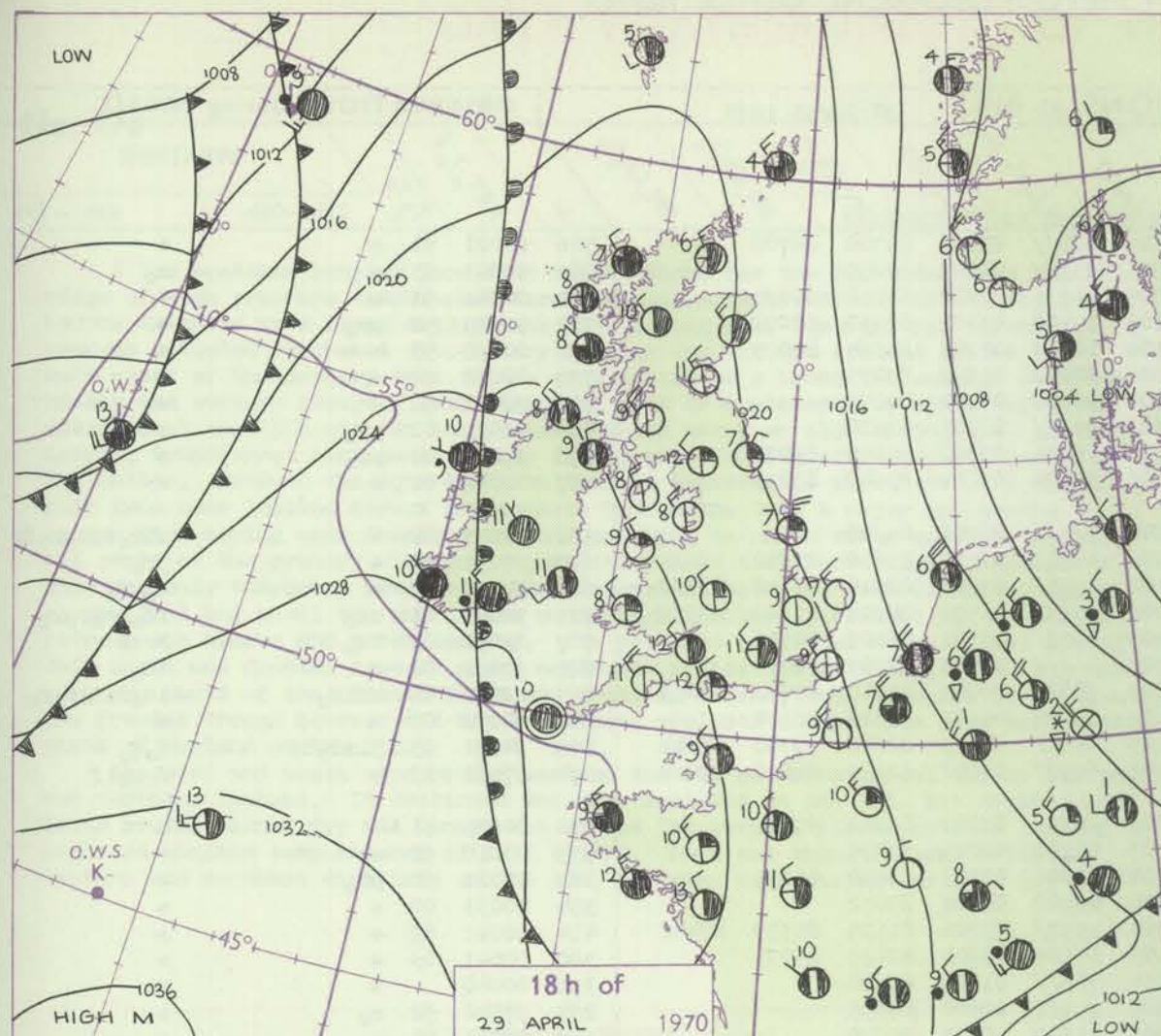
3-7

8-12

13-17

Additional  
weather add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A cold unstable northerly airstream on the western flank of a complex Scandinavian depression affected all parts of the British Isles yesterday. The associated cold front over the Channel yesterday morning continued to move southeast into the Continent. The anticyclone between Azores and Spain is expected to remain almost stationary. An associated ridge of high pressure which yesterday extended

northwards from the centre to the west of Britain has moved slowly east during the past 24 hours and now covers the British Isles, with milder southwesterlies already affecting western districts. The southwesterly airstream is expected to have spread across all districts by tomorrow morning with weak frontal troughs moving northeast along it.

Issued at midday Thursday 30 April 1970



## CO

COCO

H.M.S.O. Press, Mot.O. Brocknell