

# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st April to 30th June, 1971

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## I. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. 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								
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Td a pp	8Ns C hshs	RRTxTxE RRTnTnE	sss TgTg	
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.  <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 $t_r$ .	Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	TdTd = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).  <i>Stations situated in tropical latitudes use the form TdTd 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). hshs = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). TxTx = Maximum temperature in whole degrees Celsius (09h–21h). TnTn = Minimum temperature in whole degrees Celsius (21h–09h).	TgTg = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).	
CODE FM 21 D—Ships								
99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcL <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGi <sub>w</sub>		D <sub>s</sub> v <sub>s</sub> a pp	O T <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>
99 = Indicator group. L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> = Latitude in tenths of a degree.	Qc = 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.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).	Followed by first four groups as in FM 11 D above.	D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T <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.	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, Nh, Ns) (Code 2700)

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

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

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

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

Code 8.—Code for form of High Cloud (CH) (Code 0509)

0	No cirrus, cirrocumulus or cirrostratus.
1	Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").
2	Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.
3	Dense cirrus, often in the form of an anvil: either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.
4	Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.
5	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.
6	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.
7	Veil of cirrostratus completely covering the celestial dome.
8	Cirrostratus not progressively invading the sky and not completely covering the celestial dome.
9	Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.
/	Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
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>1</sub>h<sub>2</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 = Altopumulus (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	



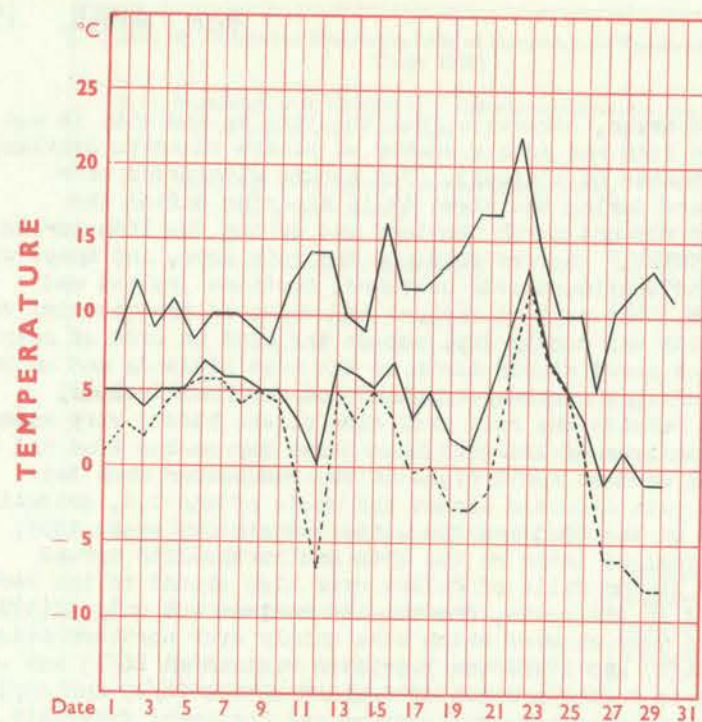
## For APRIL 1971

at night in central and eastern areas, otherwise from the 10th to the 15th it was dry with sunny periods. On the 11th and 12th a number of places in south Scotland and northern England recorded maxima of 18C(64F). Fog became widespread over England, Wales and south Scotland during the night 14/15 clearing during the morning. Late on the 15th rain reached north Scotland and during the 16th spread southwards across the British Isles. Showers followed the rain area, and these were heavy at times with thunder, and continued over Scotland, Northern Ireland and northern England until the 19th. The rest of England and Wales in the meantime was dry with sunny periods. The 20th was mostly dry, but on the 21st an area of rain over southwest England and Wales moved slowly north to the west Midlands and on the 22nd extended to central southern and northwest England and Northern Ireland. Thunder occurred in the west. Outside the rain area some places became very warm, Southampton on the 21st had a maximum of 21C (70F) and Herts Bay on the 22nd had 23C (73F). The night 22/23 was the warmest April night in the Manchester area this century. On the 23rd and 24th rain affected almost the whole of the U.K. gradually dying out on the 25th. Durham on the 23rd had the wettest April day since 1935. Further rain reached southern England later on the 25th and on the 26th spread eastwards, turning to snow and giving falls of 2-3ins over high ground in the West country. The day was very cold in the south, the Gatwick maximum was only 3C(37F). From the 27th to the 30th there were showers which were mainly over northern areas. Frost occurred widely on the 26/27 and 27/28 the Yeovilton minimum on 26/27 was -4C (25F), but was mainly confined to southern areas of England on the 28/29 and 29/30. Temperatures for the month were near average in northern and northwest districts, but below elsewhere. Sunshine amounts were below normal in some eastern areas, about average elsewhere. Rainfall was below average in north Scotland, Fort William had the driest April since records began in 1932 while east Scotland, northeast England and the Midlands and Northern Ireland had above average amounts. Aldergrove equalled the highest April rainfall total. Elsewhere amounts were near average.

Correction to MONTHLY SUMMARY No.182 and 183  
Amend Column Heading - Lowest maximum to read  
- Lowest minimum

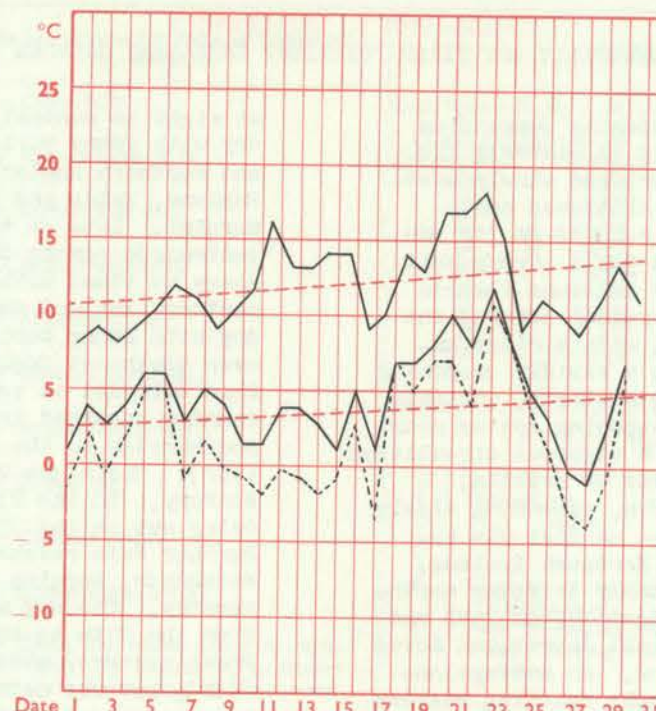


# LONDON (Kew)



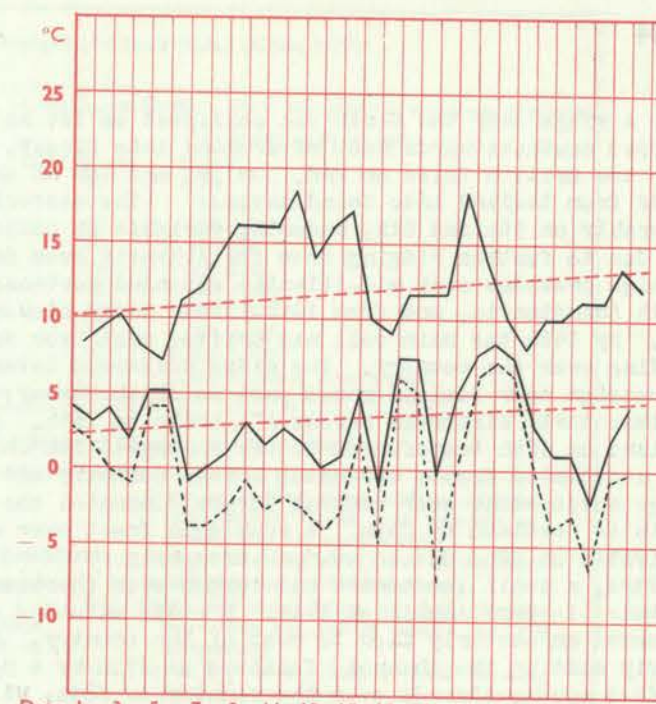
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

# MANCHESTER (Ringway)



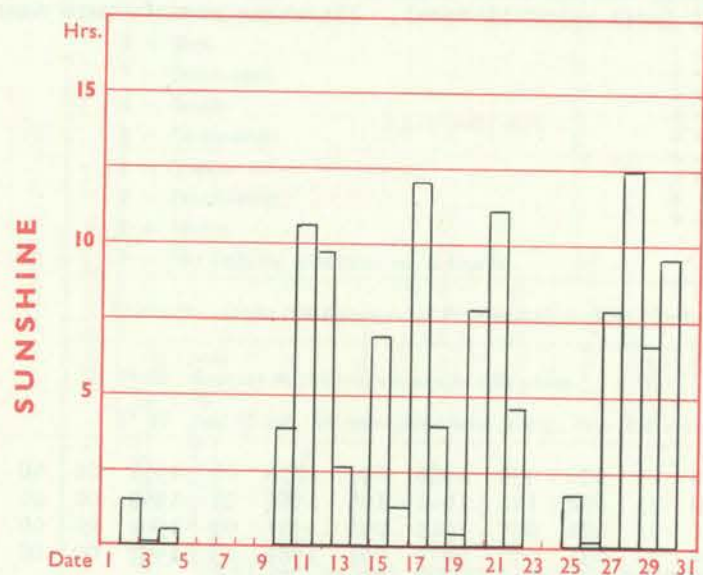
Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

# GLASGOW (Abbotsinch)

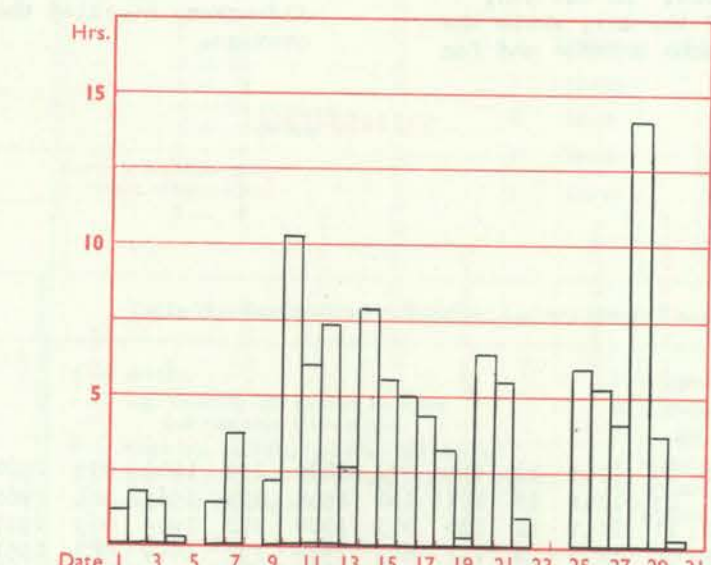


Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31

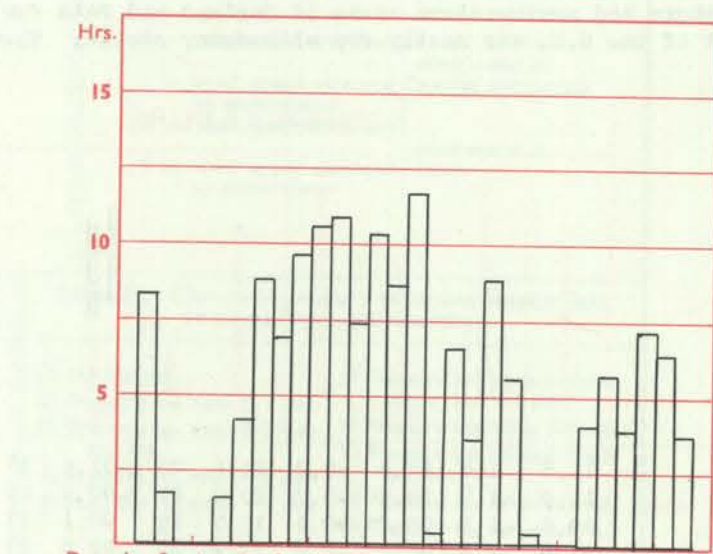
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31  
Total for month 115 30-year (1931-1960) average 160 hrs.

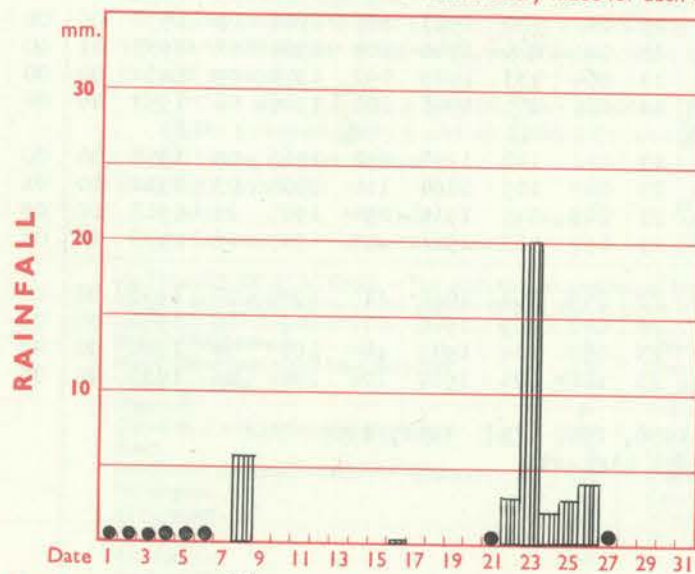


Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31  
Total for month 110 30-year (1931-1960) average 138 hrs.

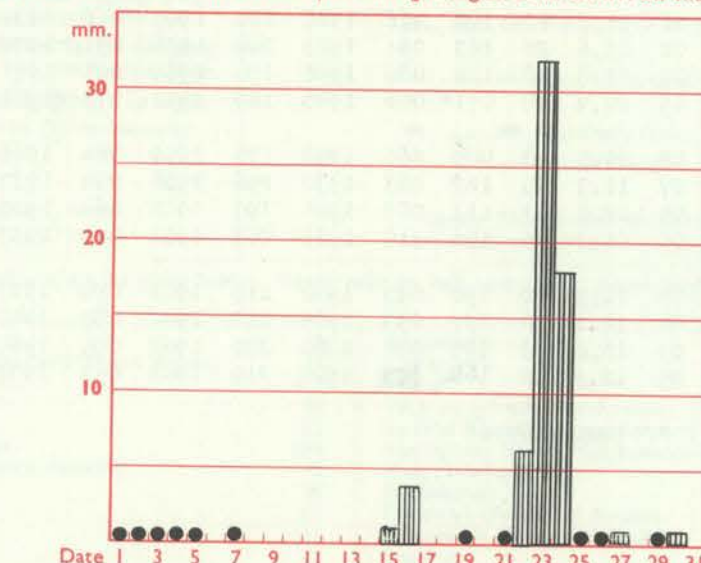


Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31  
Total for month 156 30-year (1931-1960) average 142 hrs.

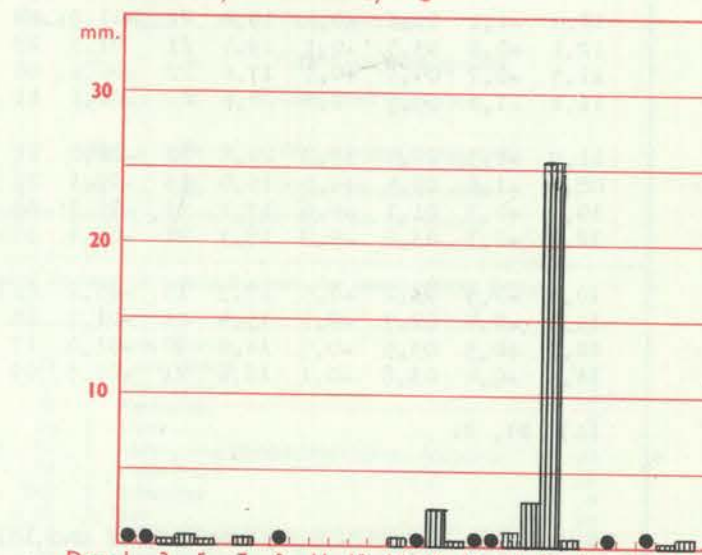
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31  
Total for month 36 35-year (1916-1950) average 46 mm.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31  
Total for month 64 35-year (1916-1950) average 48 mm.



Date 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31  
Total for month 37 35-year (1916-1950) average 59 mm.

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

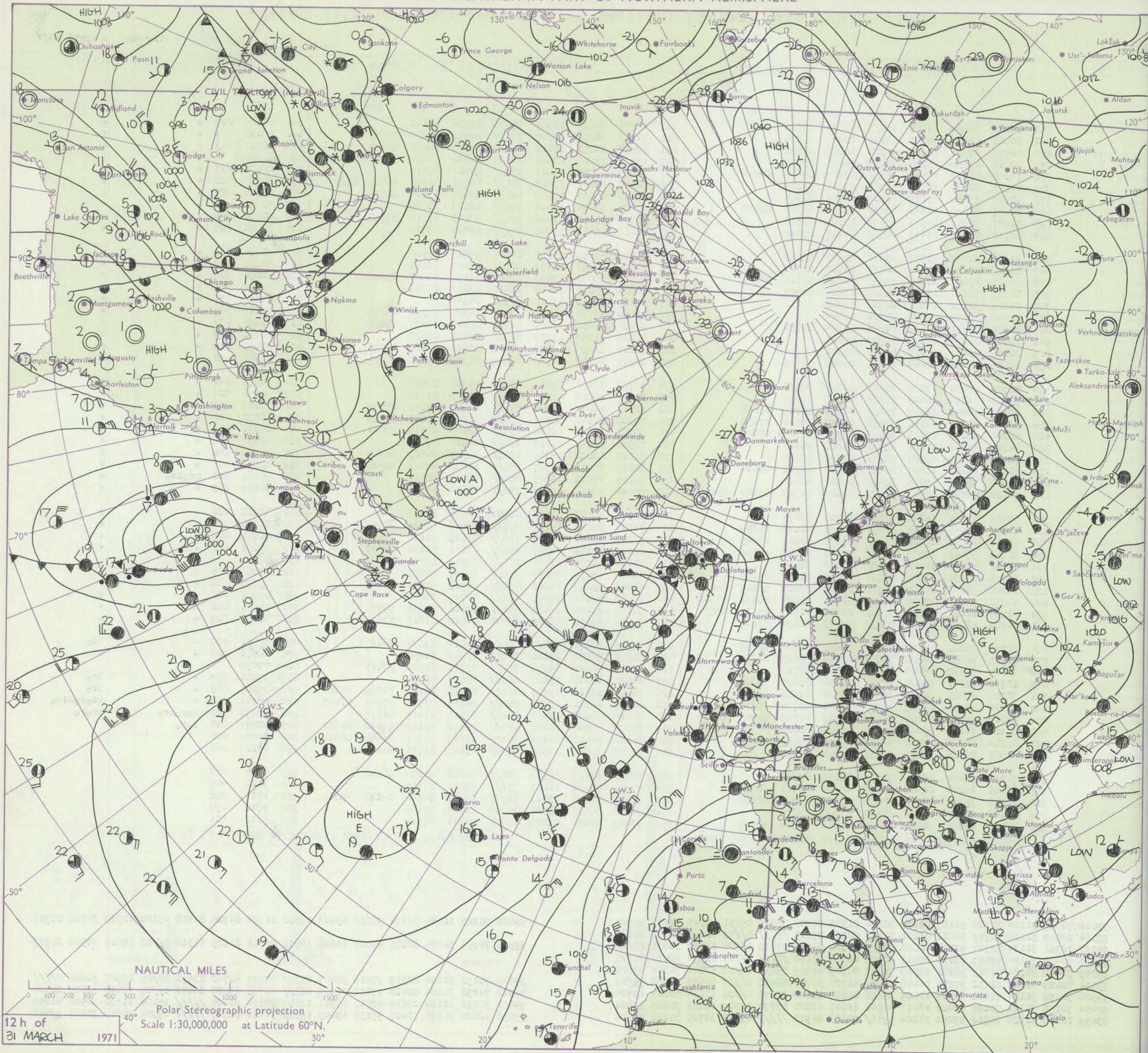
No. 39942

Date of Issue Thursday 1 April 1971

Code FM II.D		OBSERVATIONS at 12h. 31 March 1971										OBSERVATIONS at 18h. 31 March 1971										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	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	RR:TT:EE	SSs	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	60812	32054	15107	664//	03810	86714			746	50710	40051	12909	55600	03604	85642			746	00101	029	+									+	
Hurn	862	50408	35052	14509	52500	03811	85820			862	71703	40052	12509	755//	04503	84620		87635	862	00110	029	+									+	
Thorney Island	871	40709	39051	14610	41500	04808	84820			871	80508	50051	13009	856//	03503	86630	88642		871	00111	043	+									+	
Manston	797	30511	23050	15208	31400	05805	83814			797	10508	28050	13606	16400	04506	81710			797	00090		+									+	
Gatwick	776	70609	48052	14909	755//	03807	84624	86640		776	70807	40052	13508	756//	03501	87635			776	00110	033	+									+	
Kew	775	40706	40041	15110	41500	03812	84822			775	80905	48041	13408	854//	02501	81715	86718	88625	775	00100	022	+									+	
Heathrow	772	40607	35052	15209	41500	04813	84824			772	80406	45051	13509	855//	03605	86624	88635		772	00110	027	+									+	
Honington	586	80607	34052	16607	854//	03804	84713	88628		586	80506	37052	14506	855//	03607	88626			586	00081		+									+	
Wattisham	590	70607	35052	15907	754//	03805	87616			590	70705	35052	13906	754//	02605	83616	87628		590	00081	007	+									+	
Gorleston	497	80510	48052	17607	855//	04207	88625			497	80512	48052	15006	855//	04707	88625			497	00070	000	+									+	
Aberporth	502	30306	32051	15607	35700	05505	83650			502	13505	40050	13607	15700	04608	81650			502	00081	072	+									+	
Ross-on-Wye	627	80606	48052	16106	864//	03611	88710			627	30305	48051	14107	30940	02605	83364			627	00081	018	+									+	
Filton	628	70707	23042	16106	764//	02806	86710	87714		628	30208	37041	13608	38500	02504	81820	83630		628	00091	020	+									+	
Rhoose	715	20715	30041	15607	26300	03804	82708			715	20809	45040	13208	16430	03507	81710			715	00091	066	+									+	
Chivenor	707	01209	38050	14810	00900	03808				707	01107	32050	13010	00900	04502				707	00131	095	+									+	
Mount Batten	827	01008	40050	14210	00900	05804				827	41103	48050	13209	10931	04305	81365	84075		827	00121	088	+									+	
St. Mawgan	817	20205	37050	14112	22602	05804	82830			817	30000	23050	13009	11502	05500	81825	83075		817	00121	072	+									+	
Scilly	804	00806	32050	14612	00900	07102				804	80000	21052	13709	8092/	06603	88460			804	00130	079	+									+	
Culdrose	809	01009	25050	14409	00900	05301				809	30000	22050	13408	12501	06501	81822	83075		809	00090	079	+									+	
Guernsey	894	20515	30051	12609	26302	06802	82706			894	10513	50050	11707	00902	05301	81075			894	00091	098	+									+	
Elmdon	534	80909	50052	17205	854//	02705	88614			534	80707	58052	14607	855//	01508	88622			534	00070	000	+									+	
Cardington	559	70608	56054	16209	756//	02809	87630			559	70507	48052	14308	756//	03503	87630			559	00090	004	+									+	
Wittering	462	80509	50042	16807	854//	02809	84615	88620		462	80511	40042	14606	854//	03504	84615	88630		462	00080	001	+									+	
Watnall	354	70708	32042	17506	755//	01807	84620	87630		354	70808	40042	15006	785//	02507	83823	87635		354	00071	000	+									+	
Shawbury	414	80808	48042	17506	854//	03802	82715	88621		414	73303	50042	15106	754//	02607	81715	87621		414	00070	000	+									+	
Finningley	360	40807	58041	17807	45500	01808	84625			360	70906	58041	15407	756//	02607	87638			360	00091	005	+									+	
Kilnsea	396	71010	58022	18907	7097/	03807	87360			396	81010	48022	16706	4557/	03504	84625	88360		396	00050	008	+									+	
Leeming	257	81602	40042	18507	854//	02707	82712	88640		257	80505	40042	15907	855//	02608	87623	88640		257	00091	002	+									+	
Tynemouth	262	81212	48508	19204	864//	04101	88710			262	81209	48052	16605	856//	02609	88630			262	95061	000	proldo									+	
Carlisle	222	71002	56041	17707	784//	01811	81717	83822	85635	222	70000	40042	15108	756//	02610	87640			222	00081	039	+									+	
Valley	302	30615	56041	16210	00902	03805	83075			302	20308	40040	14208	00902	04605	82075			302	00110	086	+									+	
Ringway	334	60906	40045	17508	685//	01503	82820	85650		334	71206																					

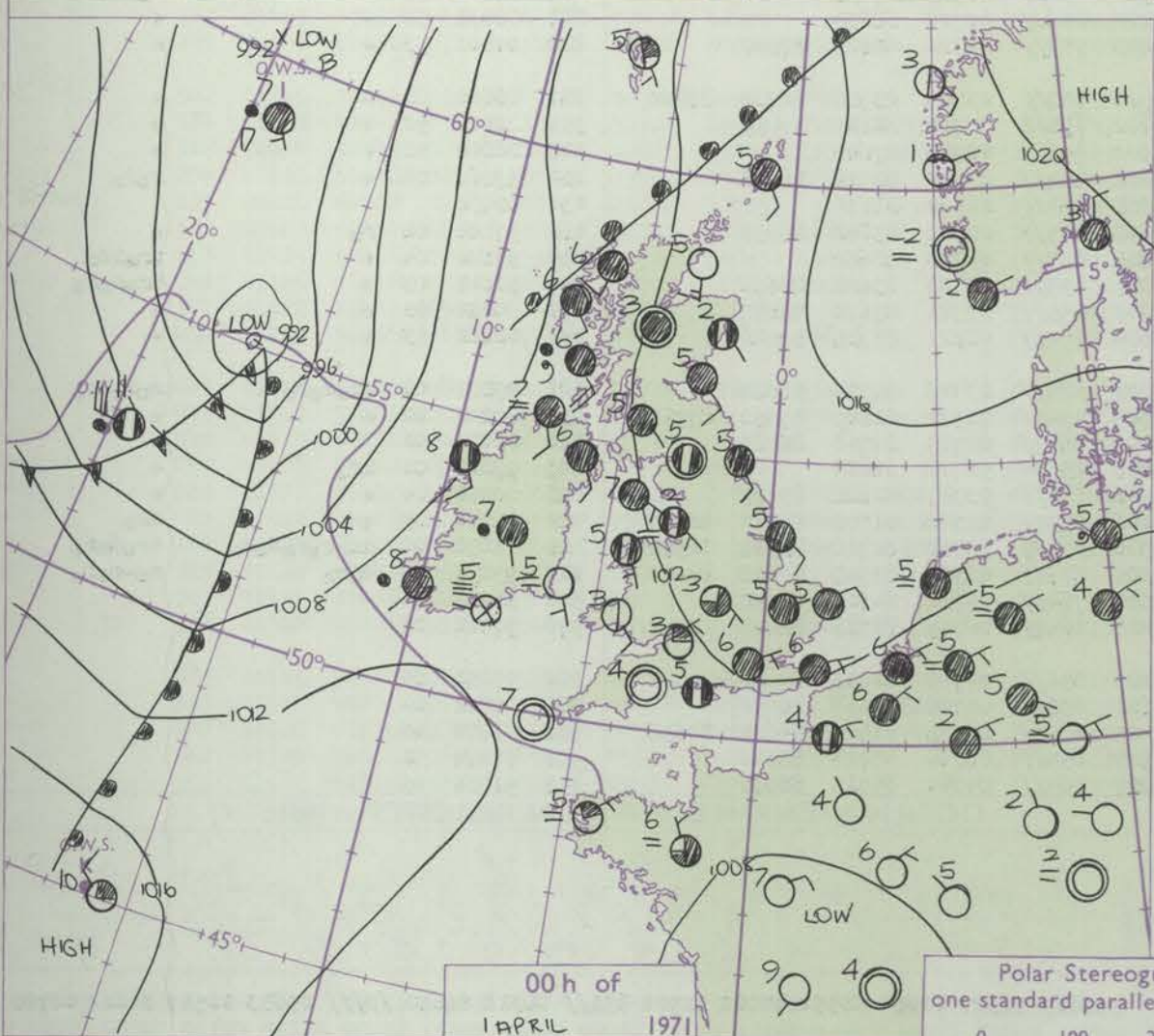
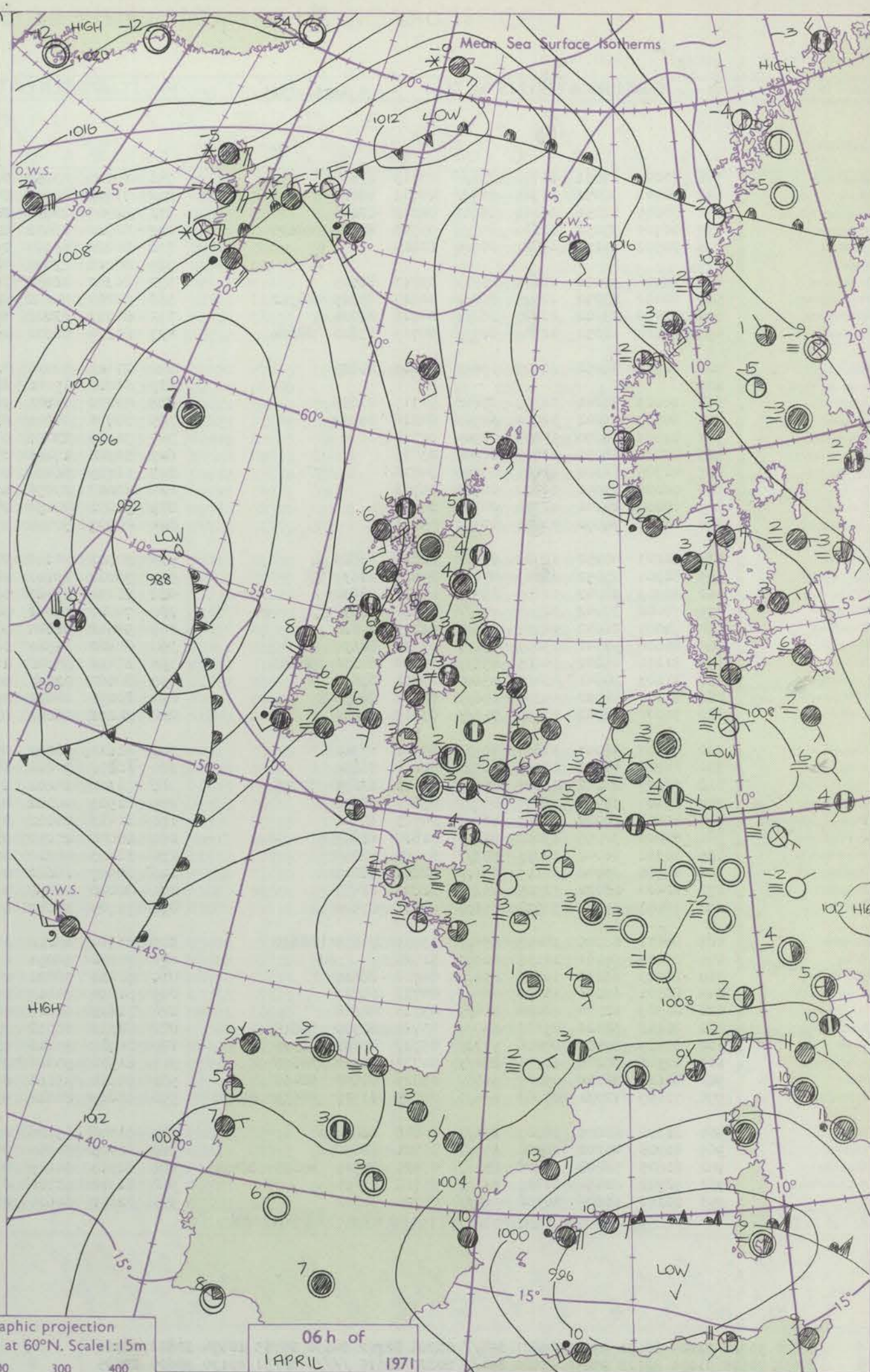
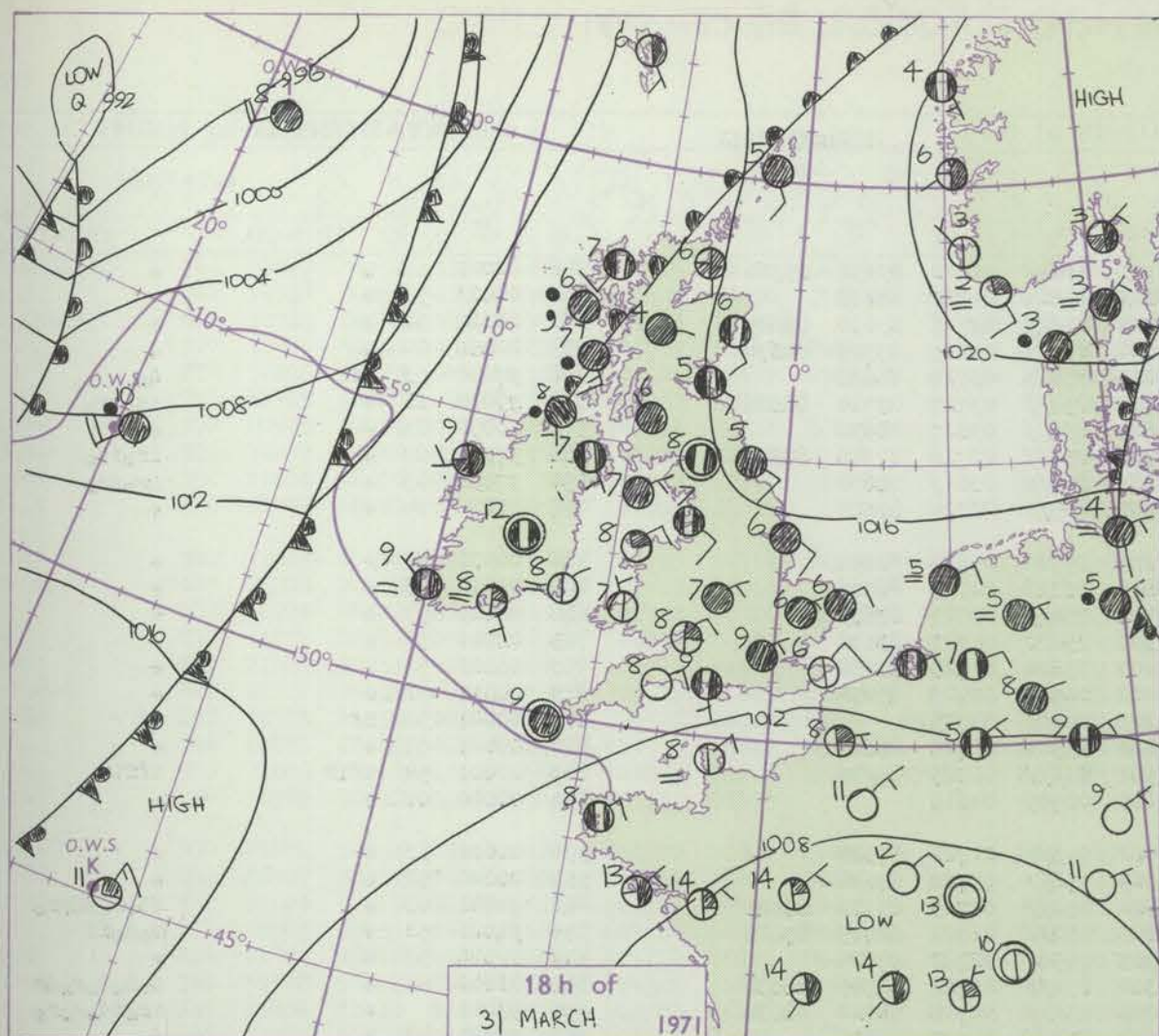


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

A weak ridge of high pressure extended southwest across the British Isles from an anticyclone over northwest Russia and south Scandinavia. Weakening frontal troughs over western areas and over the eastern Atlantic were slow moving. A deep depression over north Algeria moved east and the west Mediterranean remained within its circulation. A rather complex low over the northwestern Atlantic

moved eastwards yesterday and a large anticyclone remained centred to the west of the Azores. During the next 24 hours frontal troughs, will move southeastwards towards Biscay. A southeast or easterly airstream will return over Britain as a depression forms to the south and southwest.

Issued at midday Thursday 1 April 1971



## No. 395

Code FM

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

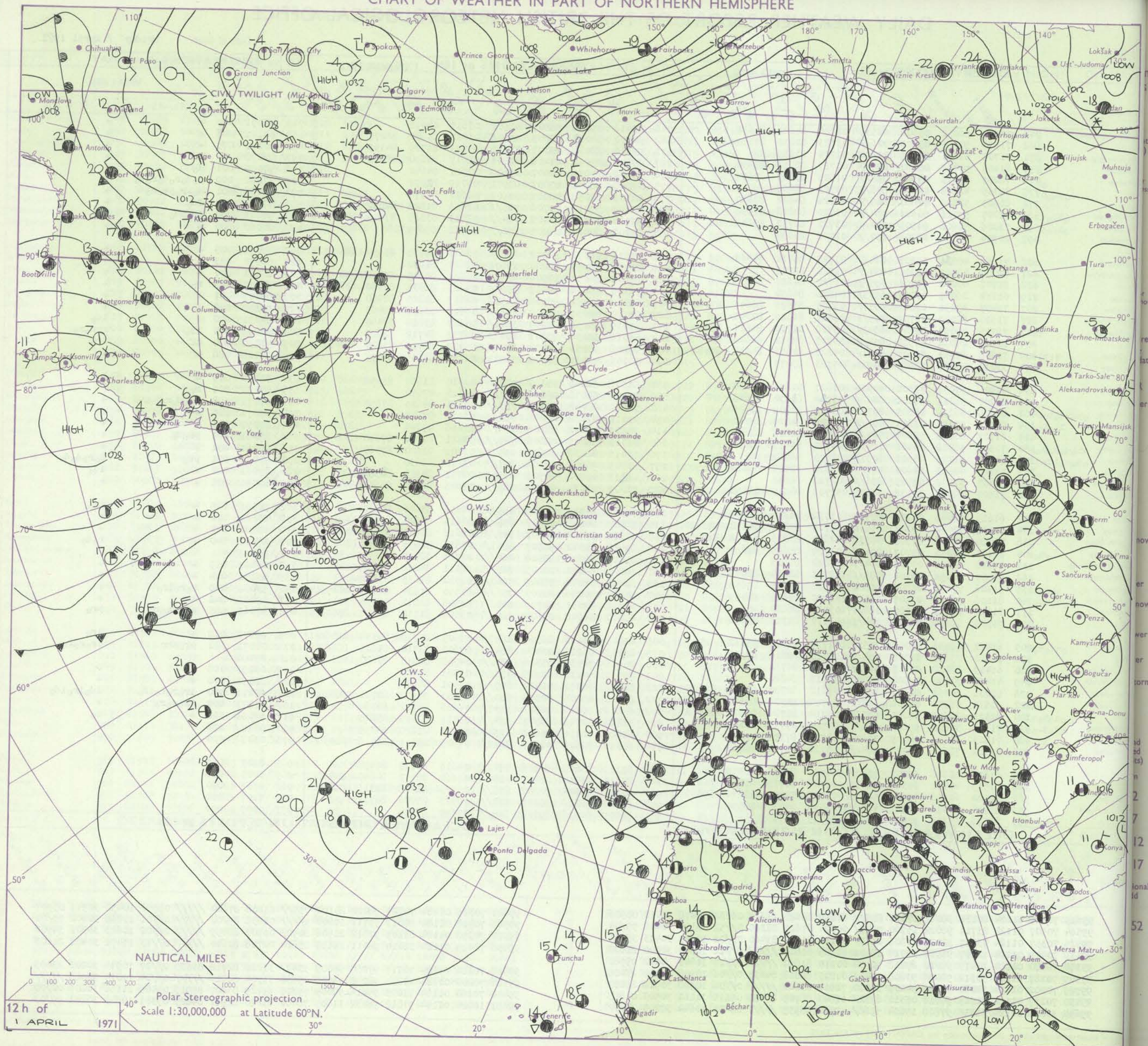
No. 39943

Date of Issue Friday 2 April 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		1 April 1971										1 April 1971																			
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 E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	72007	56052	03608	68531	02824	84822	84656		746	41412	59051	98507	00901	01619	84072			746	00091	009	+		+							
Hurn	862	71510	50051	03909	786//	03723	82830	87650		862	30908	50051	98207	15701	01726	81650	83075		862	00101	047	+		+							
Thorney Island	871	31705	62031	04509	31600	02724	83835			871	51110	23051	99307	16331	05623	81708	84359		871	00101	075	+		+							
Manston	797	81405	50052	05307	884//	03717	82818	88650		797	50808	47052	01406	45701	03617	84650	83075		797	00070		+		+							
Gatwick	776	72205	59025	04508	785//	01825	83825	87657		776	41008	45051	00007	45600	02621	84640			776	97090	001	d <sub>o</sub>		+							
Kew	775	80705	48206	04406	856//	03723	88638			775	21008	56041	00007	00901	01719	82072			775	97080	000	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		+							
Heathrow	772	80905	58036	04607	885//	02724	84822	86635		772	11109	50058	00007	00901	02621	81075			772	97080	001	d <sub>o</sub> -r <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>		+							
Honington	586	71007	57016	04907	784//	03720	82818	87650		586	71207	57012	01706	785//	02613	81820	87650		586	97071		1d <sub>o</sub>		+							
Wattisham	590	71006	58606	04905	754//	03720	82712	87645		590	71108	56022	01405	784//	02613	83815	87645		590	97061	000	1r <sub>o</sub> 1d <sub>o</sub>		+							
Gorleston	497	80704	60032	05206	857//	02720	88650			497	81108	60022	02005	856//	03712	88645			497	00060	000	+		+							
Aberporth	502	71619	40051	01307	6643/	03725	86714	84365		502	81313	48052	96207	6562/	02620	82635	85650	88465	502	00091	025	+		+							
Ross-on-Wye	627	81808	48052	02908	864//	01728	88715			627	21206	48051	98208	15601	02617	81630			627	00091	003	+		+							
Filton	628	81708	40042	03706	855//	01722	84628	88635		628	61205	56052	97908	45631	00621	84645	85360		628	00091	007	+		+							
Rhoose	715	61214	26041	03007	6573/	04826	86650			715	71109	45046	97407	2563/	03623	82635	87360		715	97090	023	r <sub>o</sub>		+							
Chivenor	707	71407	35051	02009	6557/	03729	83625	86645	87460	707	81215	56052	96508	3557/	02619	82625	88460		707	00101	001	+		+							
Mount Batten	827	71510	32052	02709	755/1	05825	81625	87645		827	81112	40051	96108	3561/	04628	83635	88465		827	00100	028	+		+							
St. Mawgan	817	71715	40054	01909	6843/	05728	81710	84814	85630	817	81415	40052	95308	3141/	04627	83818	88460		817	97091	008	+		1d <sub>o</sub>							
Scilly	804	81813	24052	00908	854//	04737	85712	88620		804	81713	32636	93807	854//	04732	84712	88620		804	02092	000	ir <sub>o</sub>		rrr <sub>o</sub> r <sub>o</sub>							
Culdrose	809	71808	37054	02309	5841/	04827	81816	84618	87462	809	81506	23056	95408	3542/	05732	82710	83620	88460	809	97090	004	1f		ir <sub>o</sub>							
Guernsey	894	31010	50050	03409	00902	05723	83075			894	51106	50051	96409	10932	04729	81365	85075		894	00101	088	+		+							
Elmdon	534	41403	57051	03508	42500	01827	81821	84830		534	51306	50041	99307	15730	01614	81650	85358		534	00090	015	+		+							
Cardington	559	81007	58211	04206	886//	03724	84830	88645		559	71106	61052	00606	757//	02613	87650			559	97070	001	r <sub>o</sub>		+							
Wittering	462	81606	56218	04305	853//	03721	83709	88625		462	71309	48048	00705	755//	03611	84620	87650		462	01071	002	pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		+							
Watnall	354	60909	50055	03807	685//	04726	84820	84640		354	71111	48052	00006	756//	02615	87645			354	00071	006	+		+							
Shawbury	414	81707	40042	03307	884//	03724	82818	88640		414	71203	50042	98608	756//	03616	87645			414	00090	001	+		+							
Finningley	360	71508	56508	04406	754//	04722	83617	87630		360	71310	58025	00806	785//	03611	81820	87640		360	97081	001	pr <sub>o</sub> d <sub>o</sub>		+							
Kilnsea	396	61404	61016	06506	6097/	02723	86360			396	71415	48032	02605	15571	03709	81620	87360		396	00061	001	+		+							
Leeming	257	71706	40255	04605	783//	03623	82708	85814	87650	257	81505	48208	01006	857//	03612	88650			257	92061	001	pr <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>							
Tynemouth	262	81407	37052	04905	856//	02722	88630			262	81413	48502	01705	4352/	04711	84925	88568		262	97061	002	+		1d <sub>o</sub>							
Carlisle	222	71507	66031	03108	6863/	52728	84835	85650		222	71007	58031	00107	786//	01608	82830	86645		222	00091	025	+		+							
Valley	302	61615	56042	01209	40931	03730	84360	85075		302	71305	40042	97108	3553/	04616	83626	86360		302	91101	025	+		ir <sub>o</sub>							
Ringway	334	71508	40042	03307	31536	51726	83820	84358	87272	334	71107	40042	99607	755//	00614	84625	87650		334	00081	012	+		+							
Squires Gate	318	71410	40042	02909	38531	02827	83825	83362	86075	318	71111	37042	98907	746//	02615	83635	87650		318	00100	024	+		+							
Ronaldsway	204	81111	50046	01707	854//	03724	85619	88625		204	80912	40042	97907	6563/	03616	86635	88358		204	97081	000	+		r <sub>o</sub> d							

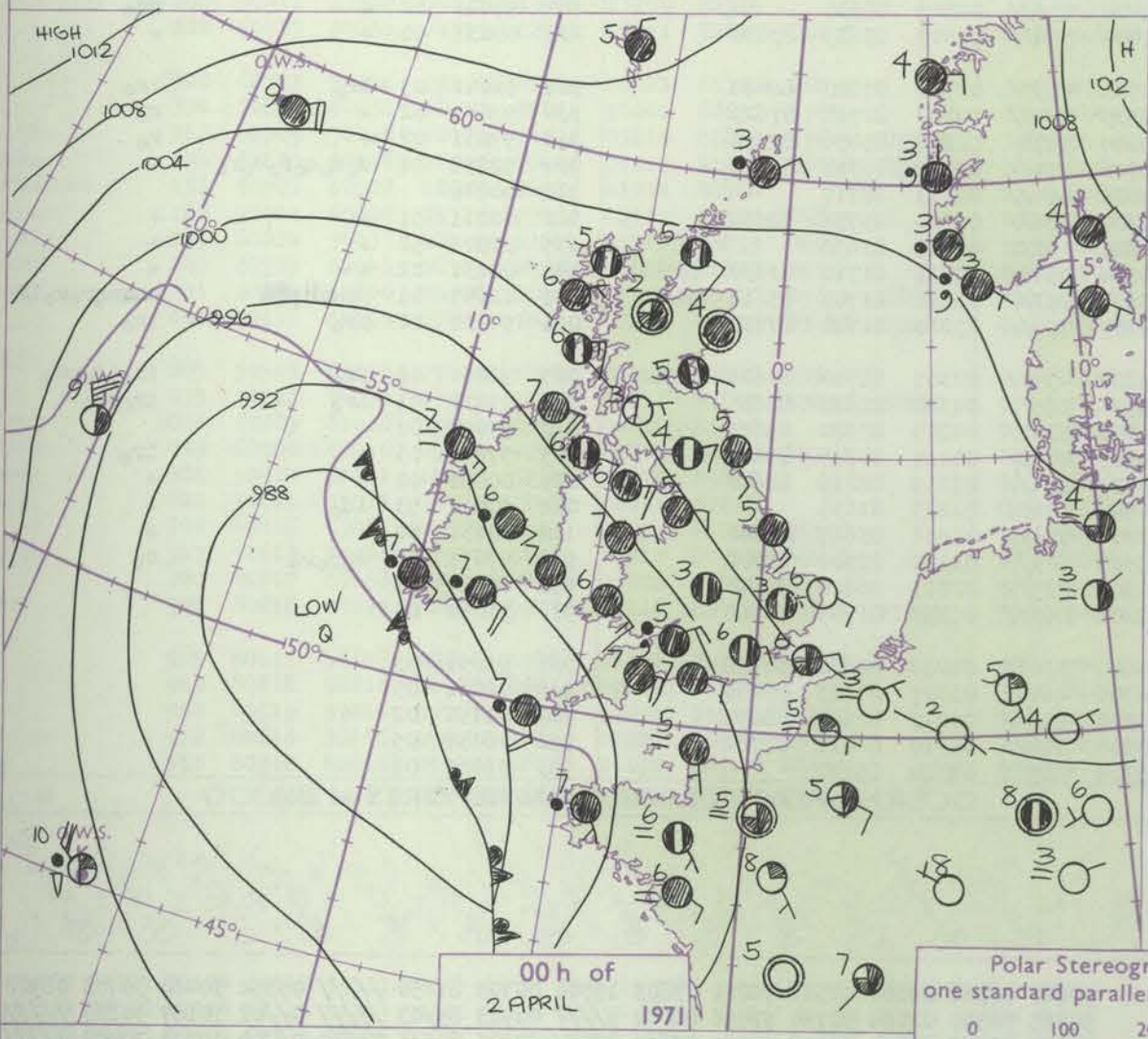
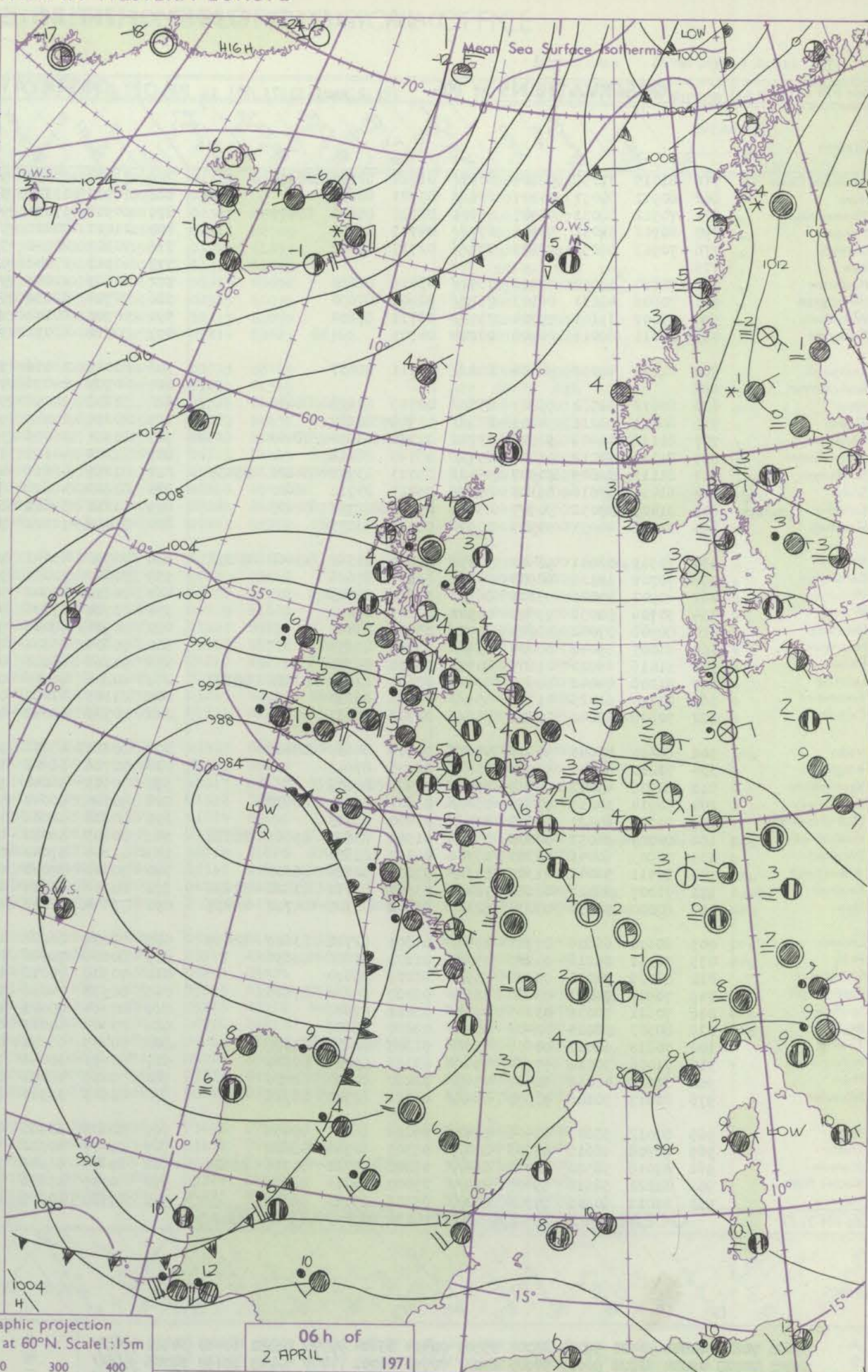
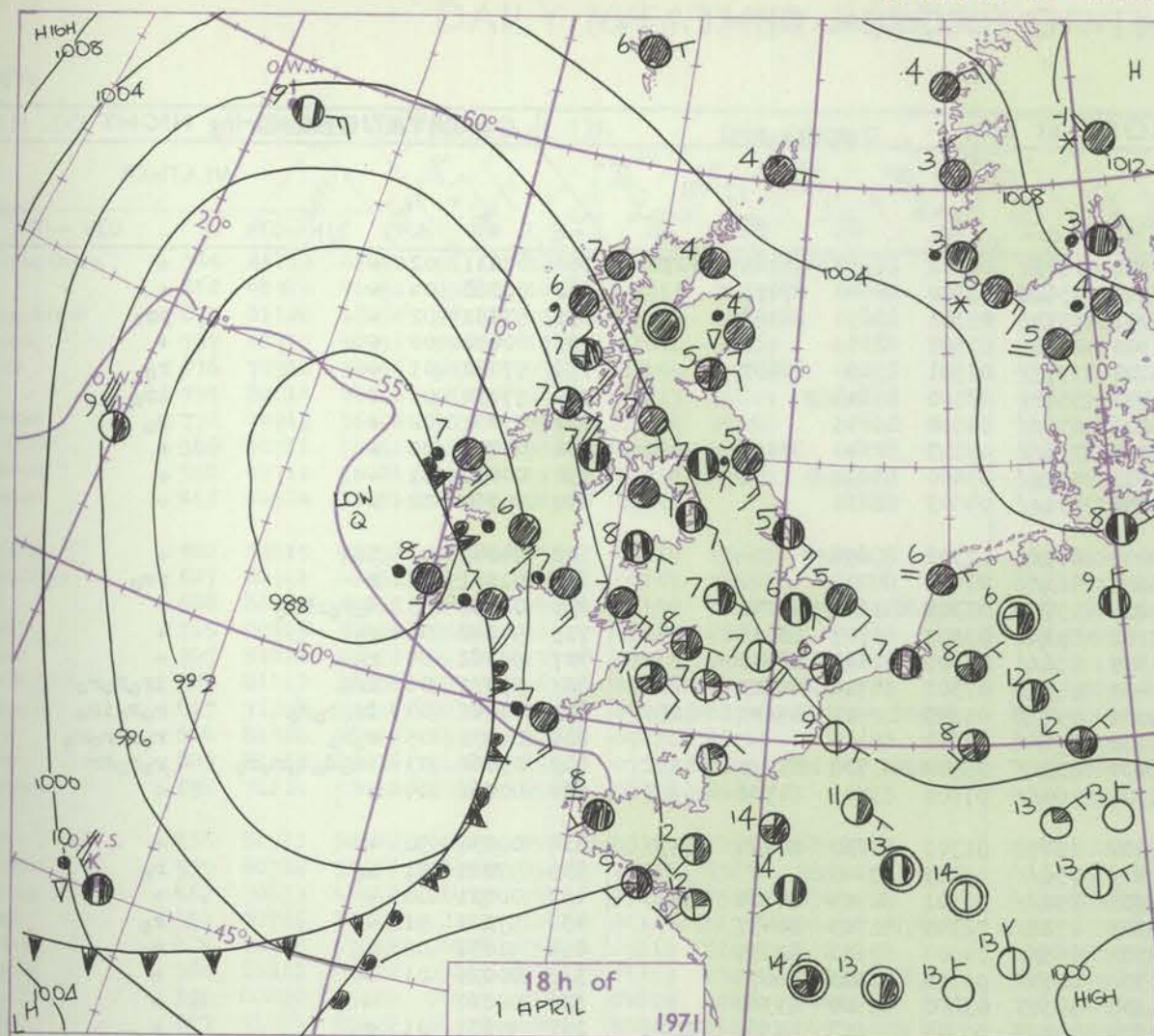


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 15m

## GENERAL SYNOPSIS DEVELOPMENT

The depression to northwest of Ireland moved southeast into the Southwest Approaches while the associated frontal troughs moved quickly southeast into Iberia. Pressure remained low over the central Mediterranean and near Newfoundland and high from west of the Azores to Greenland. During the next 24 hours the depression in the

Southwest Approaches is expected to continue to move southeast into the western Mediterranean while pressure continues to rise to north of Iceland. The easterly airstream will therefore persist over most of the British Isles.

Issued at midday Friday 2

April 1971



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
2 April 1971										2 April 1971																			
Station	iii	Nddff	VVwWwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <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	VVwWwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <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	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	81019	37051	95204	80977	01724	82360	88364		746	71014	20052	94503	15731	02302	81650	83363	86074	746	00031	02	+							
Hurn	862	80911	50051	94307	85677	03721	88635			862	70707	13122	93307	45602	05500	84640	87075		862	00060	04	+		+					
Thorney Island	871	70912	28051	95907	55601	03718	85645	87075		871	60908	17051	94707	35737	05301	83650	86358		871	97051	02	+		+					
Manston	797	60912	58031	99006	65777	04715	86650			797	21013	30051	97905	20931	03501	82359			797	00050	02	+		pro					
Gatwick	776	70913	56051	97305	75677	02717	87645			776	70807	20041	96104	75777	03501	83650	87657		776	97040	01	+		+					
Kew	775									775	60913	17042	96406	55601	03500	85645			775	97051	03	+		ro					
Heathrow	772	70810	33052	97806	75777	03715	87650			772	60809	22051	96206	65677	04500	86645			772	97050	02	+		ir					
Honington	586	70806	48031	00303	75777	02609	87650			586	70709	32052	99304	75677	03503	82640	87650		586	00021	00	+		ro					
Wattisham	590	71007	35101	99704	75777	03711	87650			590	50707	20102	98803	55777	03400	85650			590	00031	51	+		+					
Gorleston	497	01011	60011	00906	00900	04705				497	80712	48051	99606	85677	04603	88630			497	00050	02	+		+					
Aberporth	502	81115	40052	94306	85877	01711	88657			502	81015	32056	93005	85777	02302	88656			502	94041	03	ir		+					
Ross-on-Wye	627									627	80709	24056	95004	86377	03608	88708			627	01031	02	r		pro					
Filton	628	80812	32582	95305	85577	02719	83628	88635		628	50808	22056	94205	15731	03302	81656	85073		628	02051	03	d		+					
Rhoose	715	80613	56211	94405	85577	03718	88622			715	80614	20042	93105	85377	03302	83707	88618		715	97040	04	ro		+					
Chivenor	707	81112	40606	92806	35727	02720	83650	88460		707	80911	26056	91307	85677	04305	82630	88645		707	92061	04	ro		+					
Mount Batten	827	81110	40212	91807	85477	05724	88618			827	81209	40616	90407	85377	07501	86708	88615		827	95071	06	ir		ir					
St. Mawgan	817	81111	32605	90907	55427	05723	83710	84620	88459	817	81215	48616	89006	85477	05605	82711	85625	88635	817	01061	04	ir		ro					
Scilly	804	81418	57616	89107	85477	05723	84712	88620		804	81218	48616	85908	87377	07612	88708			804	04071	05	ro		ro					
Cudrose	809	81403	37052	90907	85477	05723	82710	88635		809	81211	39616	88407	85377	05704	81708	83710	88620	809	03062	03	id		ro					
Guernsey	894	31912	40051	93907	00902	05713	83075			894	71416	12102	91907	76077	07506	83701	84702	86703	894	00061	04	+		+					
Elmdon	534	70909	38041	98403	30978	01609	81362	83468	87272	534	70508	45042	97304	28678	01302	81830	84465	86270	534	00030	50	+		+					
Cardington	559	70709	19101	98903	75577	03611	87626			559	70813	32056	97805	75677	03303	87640			559	97020	51	ro		ro					
Wittering	462	80907	40041	99303	86277	01610	88705			462	80812	40042	98603	85277	02501	82704	84706	88620	462	00021	00	+		+					
Watnall	354	50706	50051	99603	00901	02805	85078			354	80714	37106	99203	27227	02301	81703	88457		354	97021	51	+		ro					
Shawbury	414	80908	37042	98005	80917	03703	88462			414	80910	48046	97104	85577	03504	82628	88635		414	91031	02	+		ro					
Finningley	360	81007	59042	00004	85677	03708	88635			360	70606	56101	00302	20932	02304	82365	86078		360	00021	01	+		+					
Kilnsea	396	81416	66022	01105	80977	03708	88360			396	51118	66011	01105	38571	03400	82820	83360		396	00040		+		+					
Leeming	257	81206	48042	00905	85477	02602	82614	86618	88626	257	80806	66016	01605	25442	00307	81618	84363	88075	257	97031	01	ro		+					
Tynemouth	262	81710	61025	01705	85677	02400	88630			262	81115	61022	02404	85677	02307	88630			262	97041	02	+		pro					
Carlisle	222	70808	58042	00404	75677	02702	83637	87650		222	70709	48042	01404	75677	02307	83635	87650		222	00031	00	+		+					
Valley	302	80610	48046	96307	45677	03704	84635	88460		302	80820	48602	95705	75577	02500	87620	88460		302	92041	03	ir		ir					
Ringway	334	71010	40042	98905	75677	02705	87642			334	70716	56602	98505	75477	50802	82712	87625		334	97041	02	+		ro					
Squires Gate	318	80908	40042	98705	85777	03702	88656			318	70913	56042	99204	55737	02207	85656	87360		318	97031	02	+		ro					
Ronaldsway	204	80914	30215	97706	85677	03501	81631	88650		204	70720	50041	98806	75477	02309	85713	86617		204	92051	04	d		+					
Mull of Galloway	131	81118	60022	97605	86477	03400	88715			131	80822	58022	99005	86477	02211	88717			131	00041		+		+					
Eskdalemuir	162	80707	56052	00803	58537	01500	83820	85635	88362	162	80607	56052	02202	88477	01310	85712	88634		162	00011	51	+		+					
Prestwick	135	10805	60041	00303	15701	00302	81650			135	31204	57041	01801	15731	50211	81656			135	00001	52	+		+					
Abbotsinch	140	80711	56042	01305	85577	03206	82624	88650		140	70611	57042	03004	35437	02211	81710	83630	86362	140	00031	02	+		+					
Leuchars	171	71007	66028	02105	78477	03501	83711	83822	87656	171	80206	61618	03604	85377	03211	81707	85618	88637	171	02041	01	pro		ph					
Dyce	091	80000	56258	03004	82377	03500	82708	84712	88818	091	73604	62216	04203	75477	03210	81710	87630		091	94031	02	pro		ph					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

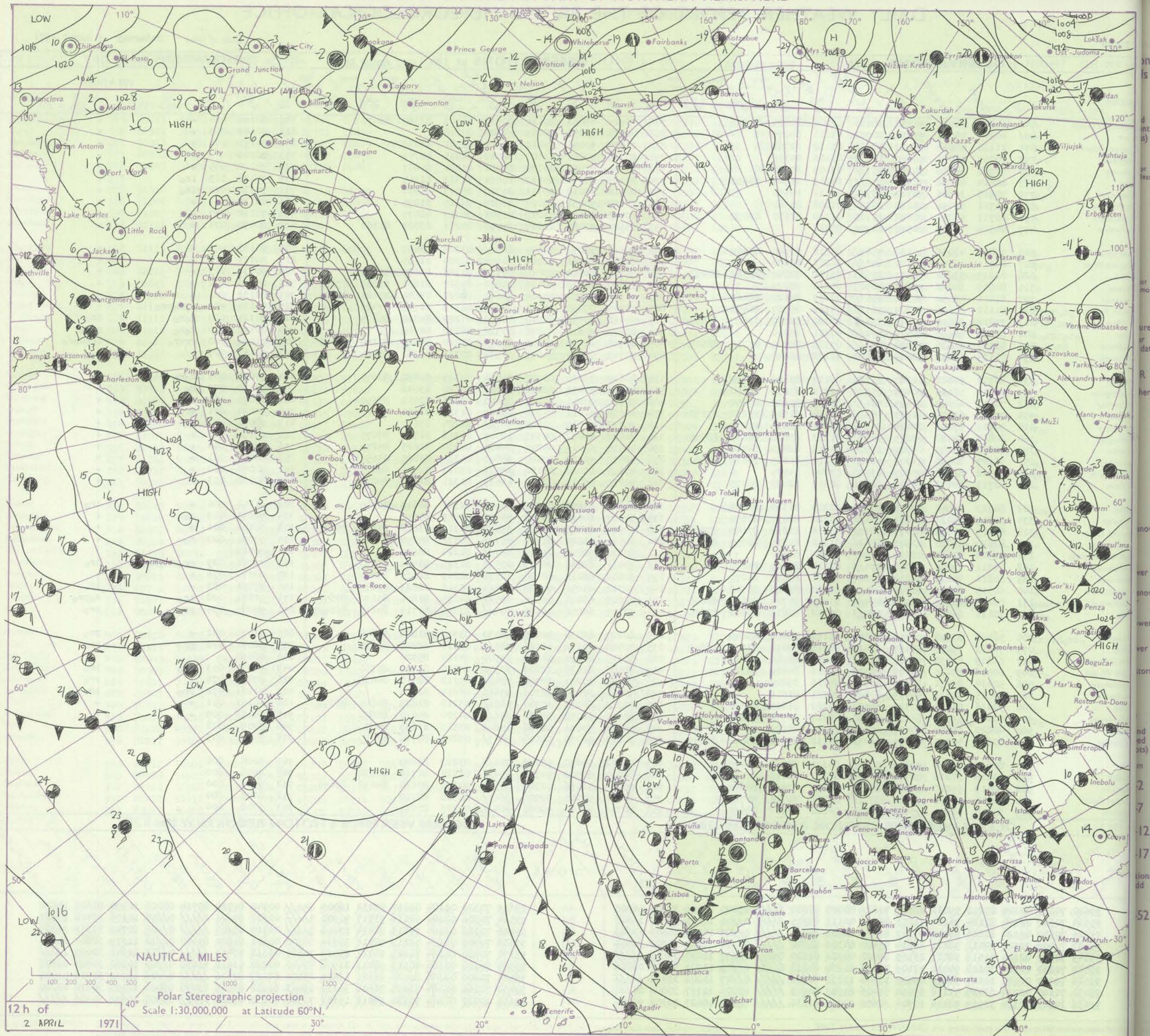
39944

Date of Issue Saturday 3 April 1971

Code FM 11.D		OBSERVATIONS at 12h. 2 April 1971										OBSERVATIONS at 18h. 2 April 1971										OBSERVATIONS during DAY				
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>	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>h</sub> C <sub>h</sub>	T <sub>d</sub> 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>e</sub> x	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	61223	48052	96312	38681	02208	82835	84359		746	40921	48051	99510	20931	01322	82365	83075		746	00140	064	+		+		
Hurn	862	40915	40051	95612	00902	05211	84075			862	00513	56051	98113	00900	03218				862	00140	063	+		+		
Thorney Island	871	21120	48058	97112	20980	03112	82362			871	20615	50051	99411	00901	02322	82070			871	00151	074	+		+		
Manston	797	10717	40051	99609	10930	03106	81359			797	20315	30050	01107	26300	04311	82709			797	00100		+		+		
Gatwick	776	70918	38056	98311	757//	03109	87650			776	10712	57051	00808	15801	01221	81657			776	00120	035	+		+		
Kew	775	80814	48046	98909	856//	03213	86645	88650		775	20413	58041	00910	10931	51317	81365			775	97120	015	ir <sub>o</sub>		+		
Heathrow	772	70917	36606	98710	757//	03111	87650			772	20516	57016	00711	25700	00313	81650			772	97120	022	ir <sub>o</sub>		+		
Honington	586	50711	56051	01010	50930	01008	85360			586	10413	50051	03007	00901	02315	81075			586	00110		+		+		
Wattisham	590	40711	56021	00610	15701	01110	81650	84075		590	10413	56030	02207	00901	50317	81075			590	00111	087	+		+		
Gorleston	497	00314	32051	01507	00900	05211				497	63620	32051	02607	35530	04211	83625	86360		497	00090	075	+		+		
Aberporth	502	70815	48052	96510	5567//	04218	83640	83656		502	80616	32052	00009	8092//	03223	88459			502	00111	002	+		+		
Ross-on-Wye	627	80711	48052	97510	856//	04211	88630			627	30718	48051	01009	10941	03229	81365			627	00121	018	+		+		
Filton	628	81013	37052	96411	25687	03108	82640	85362 88272		628	60714	58052	99811	15732	01326	81650	86075		628	00131	017	+		+		
Rhoose	715	80619	30042	95610	00907	05210	88275			715	70620	50042	98711	15672	03327	81635	83360 87075		715	00130	002	+		+		
Chivenor	707	81011	48052	94311	4552//	07113	84622	88460		707	71106	32052	97312	35672	04222	83645	85460 86075		707	00131	006	+		+		
Mount Batten	827	81112	26606	93709	5632//	07216	85707	88458		827	70913	27058	96210	16436	06318	81715	87070		827	01111	004	ro <sub>o</sub> ro <sub>o</sub> pro		+		
St. Mawgan	817	71218	37616	92309	754//	07220	82710	83620 86650		817	71012	40056	95910	40972	07222	84360	86075		817	91121	029	ro <sub>o</sub> ro		ir <sub>o</sub>		
Scilly	804	81120	48616	89509	874//	07221	88710			804	80913	24616	94808	873//	08228	88708			804	02102	000	ro <sub>o</sub> ro		ro <sub>o</sub> ro		
Culdrose	809	81117	26636	91808	853//	07323	83706	86710 88625		809	80911	28056	95308	4557//	07220	84620	87359 88462		809	01090	000	rrir <sub>o</sub>		ir <sub>o</sub> ro <sub>o</sub> ro		
Guernsey	894	71114	50052	93609	65632	06108	86640			894	50713	50051	94809	30932	07311	83362	83075		894	00111	027	+		+		
Elmdon	534	80713	50602	00307	3572//	03117	83650	88460		534	40614	59036	03007	35531	50319	81620	83650		534	97090	007	ir <sub>o</sub> ro		+		
Cardington	559	80714	56606	00409	856//	02314	83630	88650		559	40316	58056	02608	35601	02320	83640			559	97120	029	ro		+		
Wittering	462	70813	48042	01409	784//	03109	85812	87650		462	30617	37041	04206	35400	03223	82710	83650		462	00091	000	+		+		
Watnall	354	70716	62016	02107	784//	01114	81712	85630 87650		354	10618	61011	04706	15500	01319	81620			354	00091	001	+		+		
Shawbury	414	70918	57042	00408	25608	03214	82635	87275		414	70710	62042	03808	757//	01224	87650			414	00090	002	+		+		
Finningley	360	80812	74022	03209	5857//	01313	83820	84635 88359		360	70507	64012	05907	12402	01318	81712	87075		360	00101	016	+		+		
Kilnsea	396	40820	65020	04707	21570	04218	82820	84460		396	50515	63011	05206	24508	04210	82625	85275		396	00070	094	+		+		
Leeming	257	71107	80022	04308	4853//	50211	81825	84632 86360		257	50513	66012	07207	38501	01317	81825	83656		257	00091	021	+		+		
Tynemouth	262	40912	61028	05807	43500	03209	84925			262	40311	66020	08106	23501	03213	82925	84075		262	00071	080	+		+		
Carlisle	222	60713	64031	04309	22536	02211	82825	86275		222	50811	66012	07207	18532	01321	81825	85072		222	00100	053	+		+		
Valley	302	60723	59046	99109	10932	02223	81360	86075		302	80623	59606	02509	6567//	02322	86632	88460		302	91101	000	+		ir <sub>o</sub>		
Ringway	334	70819	60036	01609	756//	50216	82630	87650		334	50617	60016	04708	55700	50319	85650			334	97091	019	ro		+		
Squires Gate	318	80919	70036	02409	7847//	03216	81818	87645 87362		318	60914	65012	04908	35632	02317	83638	85360 85075		318	00101	001	+		+		
Ronaldsway	204	80620	64026	01907	6842//	01111	81818	86650 88463		204	80512	65022	05508	857//	01322	88650			204	97091	000	ro		+		
Mull of Galloway	131	80923	62022	02607	8092//	01214	88460			131	80822	70022	05807	857//	01224	88650			131	00081				+		
Eskdalemuir	162	70711	69808	05306	794//	02117	83919	84635		162	70411	62038	08105	43531	01318	83920	83073		162	93081	029	prophophoro		pro		
Prestwick	135	60814	75031	04810	32601	01111	83833	85077		135	30812	68012	08108	12531	02219	81826	83075		135	00110	076	+		+		
Abbotsinch	140	60515	62041	06309	28531	02214	81820	85360		140	70710	65051	09008	785/1	03316	82823	85630		140	97091	083	+		ir <sub>o</sub>		
Leuchars	171	80408	62606	06906	854//	05215	85710	85630 88645		171	70603	68026	09306	785//	04215											

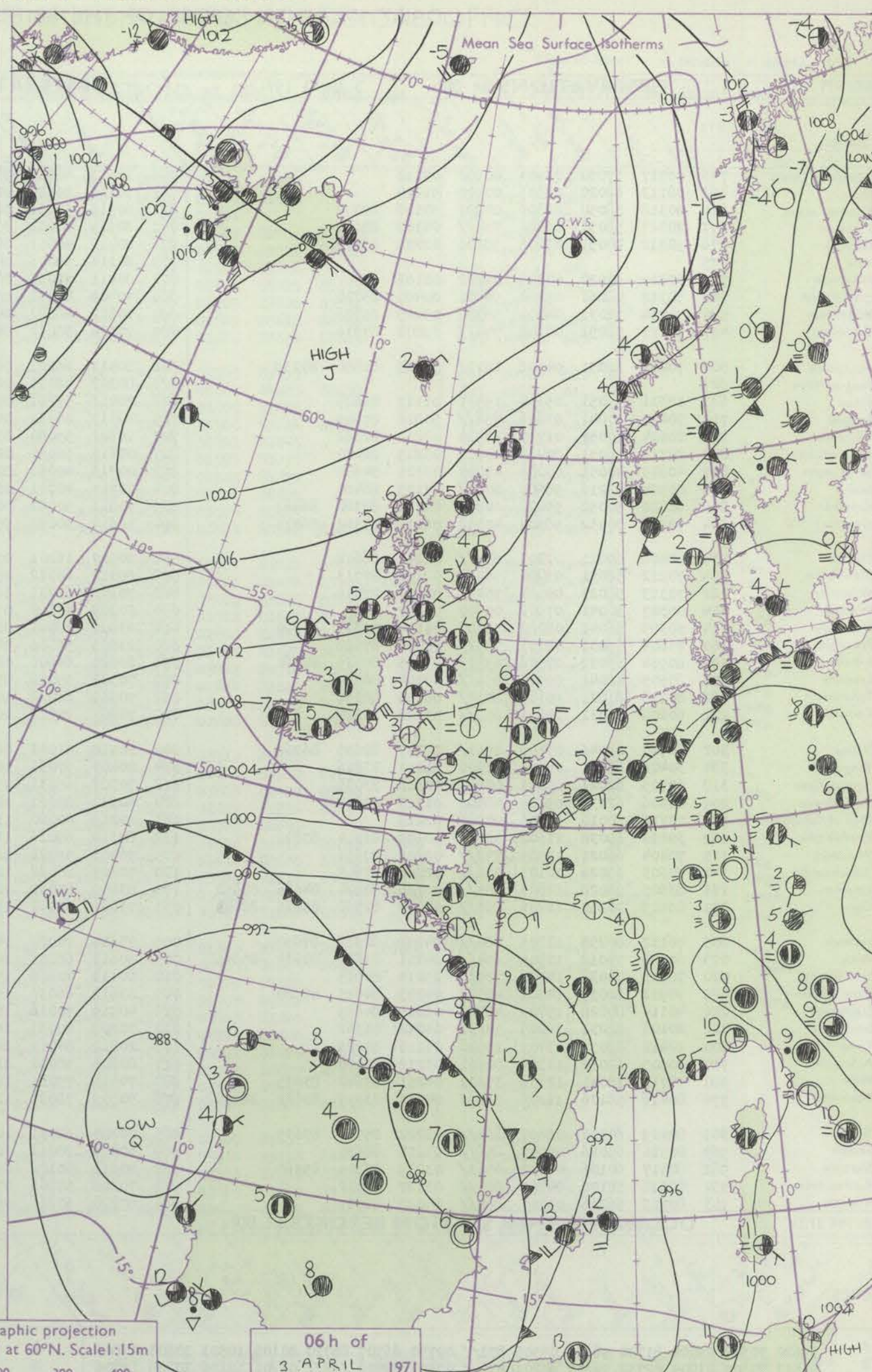
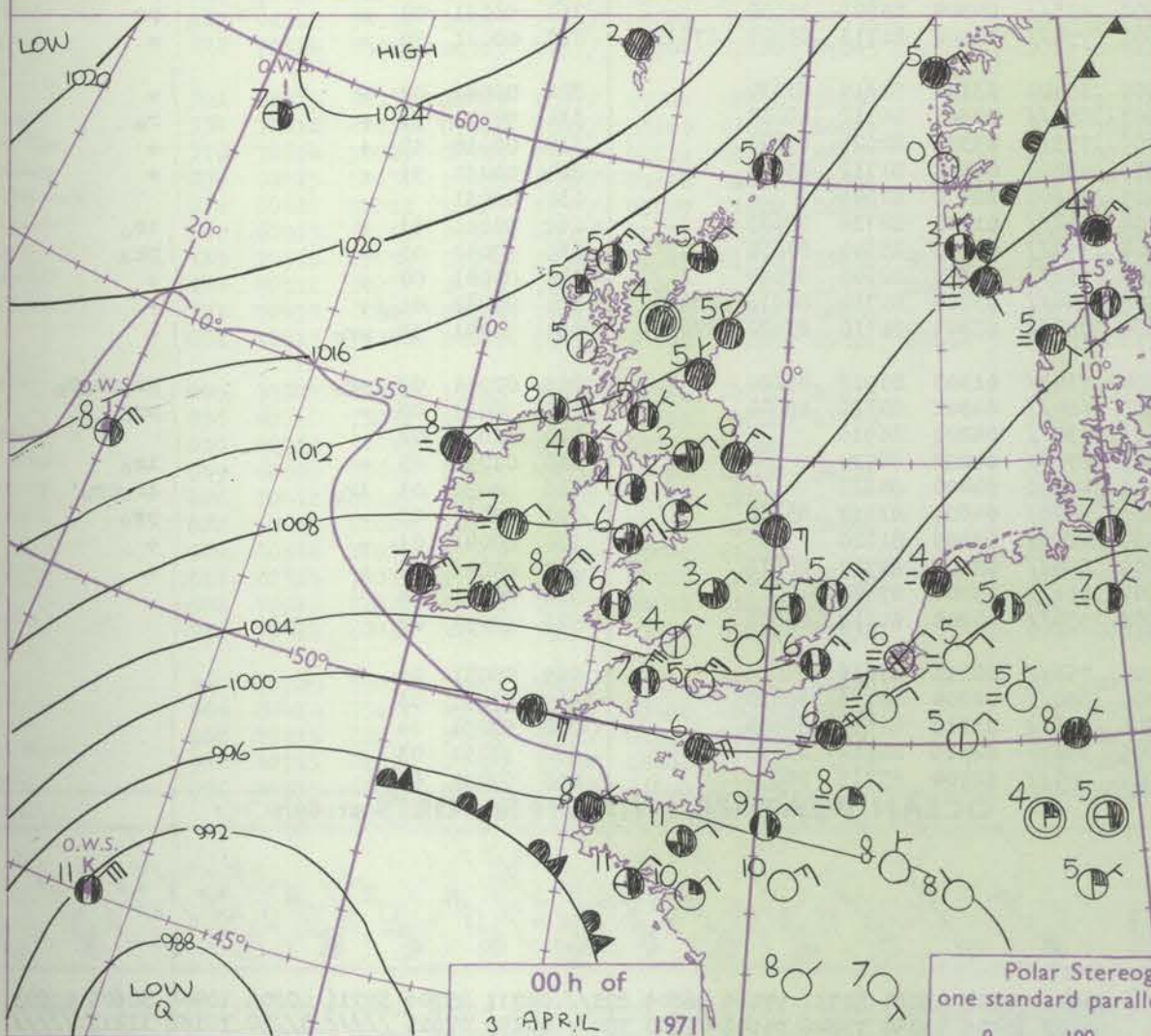
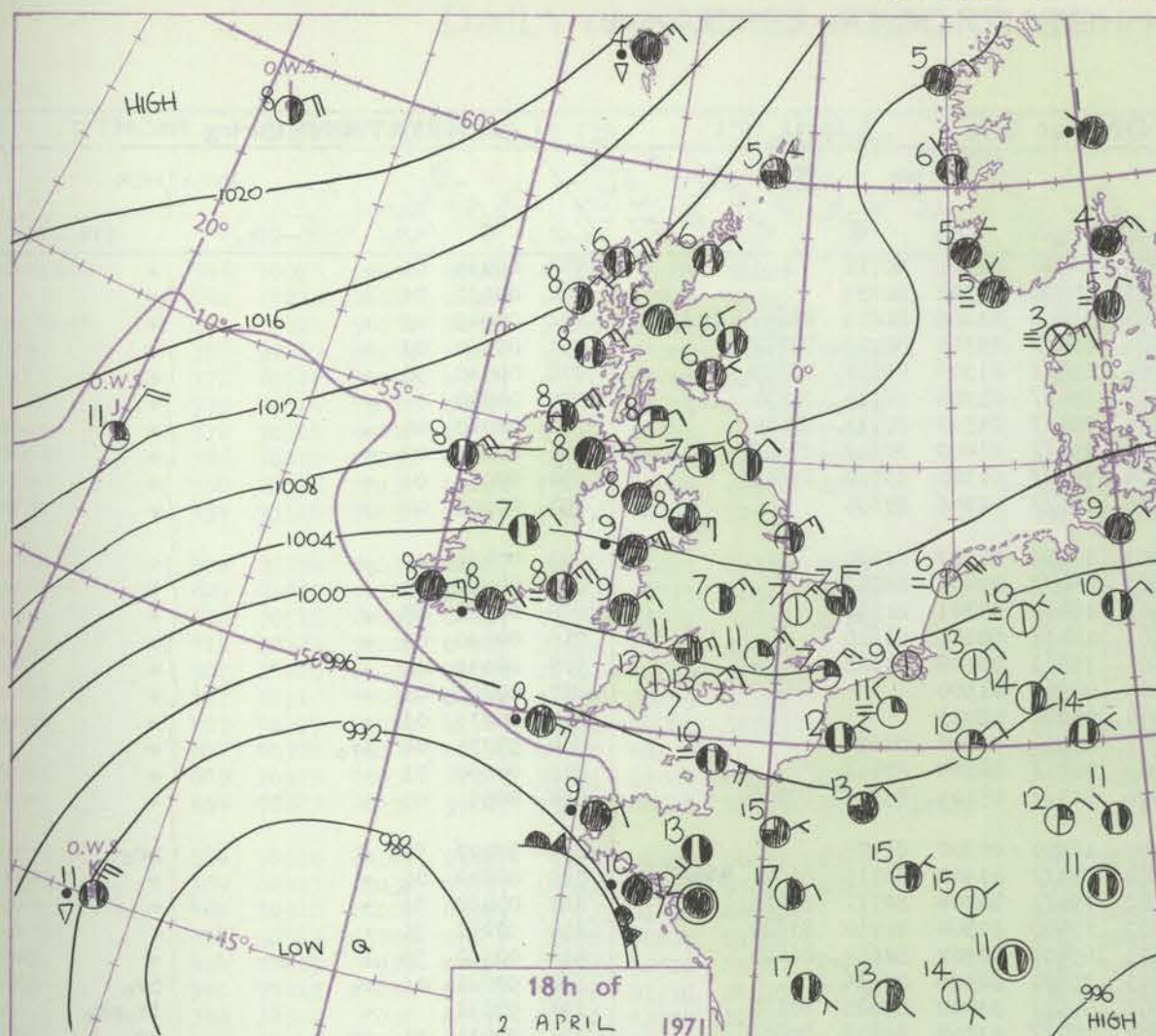


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

The depression which yesterday was off southwest England has drifted southwards to west of Portugal and filled a little, while a new and deeper centre has formed over eastern Spain. With another low centre expected to deepen a little over eastern Germany, a low complex will persist to the southeast of the British Isles.

Between this complex and the anticyclone east of Iceland a northeasterly airstream will cover the whole of Britain with the probability of minor fronts moving across from the east later.

Issued at midday Saturday 3 April 1971



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT			
		3 April 1971										3 April 1971													
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>L</sub> h <sub>C</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> C <sub>L</sub> h <sub>C</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	RRR	T <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																							21h.—03h.	03h.—09h.	
Boscombe Down	746	00517	37050	03404	00500	00110				746	10515	48050	03903	16400	00301	81712			746	00031	01	+			
Hurn	862	00113	62020	02505	00900	51214				862	10116	56020	02503	10930	01302	81359			862	00031	01	+		+	
Thorney Island	871	20318	58050	02306	00901	50106	82070			871	60515	56051	02504	35406	01206	81615	83657	85270	871	00041	02	+		+	
Manston	797	70317	56051	02506	754//	04103	87615			797	80319	50052	03305	863//	03303	82709	88712		797	00050	03	+		+	
Gatwick	776	50312	40051	03205	55500	01002	85628			776	80411	40051	04204	854//	01306	83711	88615		776	00040	50	+		+	
Kew	775									775	80114	59021	04605	854//	01304	86714	88634		775	00040	02	+		+	
Heathrow	772	00312	50020	04305	00900	02106				772	80411	57031	04804	854//	01303	87713	88640		772	00040	00	+		+	
Honington	586	50312	48051	05204	56400	03400	85710			586	70409	44052	05304	754//	01400	84618	87645		586	00041	02	+		+	
Wattisham	590	50214	32031	04403	56300	03205	85706			590	70412	48022	04704	754//	01302	83710	87615		590	00031	01	+		+	
Gorleston	497	70225	58051	04105	774//	03803	87710			497	70120	58052	04705	756//	02306	87630			497	00050	02	+		+	
Aberporth	502	70411	32051	04606	1577//	50113	81650	87359		502	10413	66021	06503	15530	51107	81620			502	00031	01	+		+	
Ross-on-Wye	627									627	80307	48051	06503	864//	01400	88712			627	00020	00	+		+	
Filton	628	10311	56051	05304	15531	01117	81625			628	20411	57051	05502	16432	00301	81710			628	00021	00	+		+	
Rhoose	715	70423	57041	03606	756//	50216	87645			715	20317	66031	04503	18431	50105	81810			715	00020	02	+		+	
Chivenor	707	20624	50051	01707	20930	02213	82362			707	10622	59050	03804	15501	00108	81625			707	00041	01	+		+	
Mount Batten	827	20718	56051	00408	00901	03219	82070			827	00617	56050	02005	00900	01500				827	00041	03	+		+	
St. Mawgan	817	40815	40051	00208	45700	03121	84650			817	00715	40051	02304	00900	02213				817	00031	01	+		+	
Scilly	804	80924	32216	98509	8091/	07115	88460			804	20717	40051	00907	25500	03210	82628			804	97071	04	ir <sub>o</sub>		+	
Culdrose	809	60820	50052	99408	6097/	04223	83360	86462		809	70813	50052	00905	7091/	02203	87458			809	00040	01	+		+	
Guernsey	894	70720	30052	98707	40932	06218	84362	86075		894	80617	30052	99406	863//	05101	85706	87708		894	00061	05	+		+	
Elmdon	534	60408	60011	07303	654//	01111	86612			534	10107	16101	07401	16300	00302	81707			534	97000	53	+		pro	
Cardington	559	70212	58051	05704	764//	02103	87715			559	80412	66012	05704	854//	01500	83715	86620	88635	559	00040	01	+		+	
Wittering	462	70313	58021	06504	754//	02004	87616			462	70108	62031	06802	754//	00304	82711	87615		462	00020	51	+		+	
Watnall	354	00307	50041	07902	00900	01107				354	30209	40100	07802	35400	01304	81710	83620		354	97011	51	+		+	
Shawbury	414	50305	56041	08202	55400	01114	82614	84620		414	63607	48041	08301	65400	00502	82614	86620		414	00510	55	+		+	
Finnigley	360	73606	59031	08103	755//	01002	87628			360	23505	56106	08003	25600	02304	82635			360	97021	01	ro		pro	
Kilnsea	396	80914	63032	07906	5557//	03215	85625	88360		396	80620	66606	08006	5557//	03400	85625	88360		396	97051		+		ir <sub>o</sub> pro	
Leeming	257	83505	48041	09505	856//	03104	88630			257	70305	59038	09504	704//	03303	82818	87626		257	97031	51	pro		pro	
Tynemouth	262	80216	81021	10106	8097//	03105	88358			262	70319	66022	10406	735//	04304	83925	87630		262	91051	03	+		pr	
Carlisle	222	60608	66031	10603	655//	01208	85628			222	70307	70022	10005	754//	04302	81713	83620	87635	222	00021	50	+		+	
Valley	302	60517	58046	07106	2563//	02217	82635	86360		302	30410	61041	08905	35402	03108	81614	83630		302	00041	02	+		+	
Ringway	334	30406	68031	08404	31400	01211	83816			334	80107	57031	08505	854//	02500	86712	88630		334	97031	51	+		ro	
Squires Gate	318	30505	62021	09201	00901	00112	83075			318	70307	65031	09305	755//	03301	82625	87643		318	00010	52	+		+	
Ronaldsway	204	40306	62031	09804	40400	01113	83818			204	60212	80021	10405	50402	02303	81712	85640		204	00021	51	+		+	
Mull of Galloway	131	00716	80010	10305	00900	02215				131	20215	80020	11103	25600	02400	82645			131	00031					
Eskdalemuir	162	30210	69038	11102	32400	50109	81714	83822		162	80310	69016	11104	854//	01202	82714	88633		162	91011	51	+		ir <sub>o</sub>	
Prestwick	135	70404	66021	11505	757//	02208	87656			135	70403	59022	12304	756//	02202	83640	87650		135	97041	03	+		pro	
Abbotsinch	140	70303	65026	12105	756//	02208	87645			140	70305	86022	12805	756//	01303	82640	87650		140	00041	00	+		+	
Leuchars	171	83605	66028	11805	855//	03108	82624	84636	88650	171	83605	80032	12505	854//	03204	81710	86616	88656	171	00031	01	+		+	
Dyce	091	83509	70252	12205	883//	04107	8																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

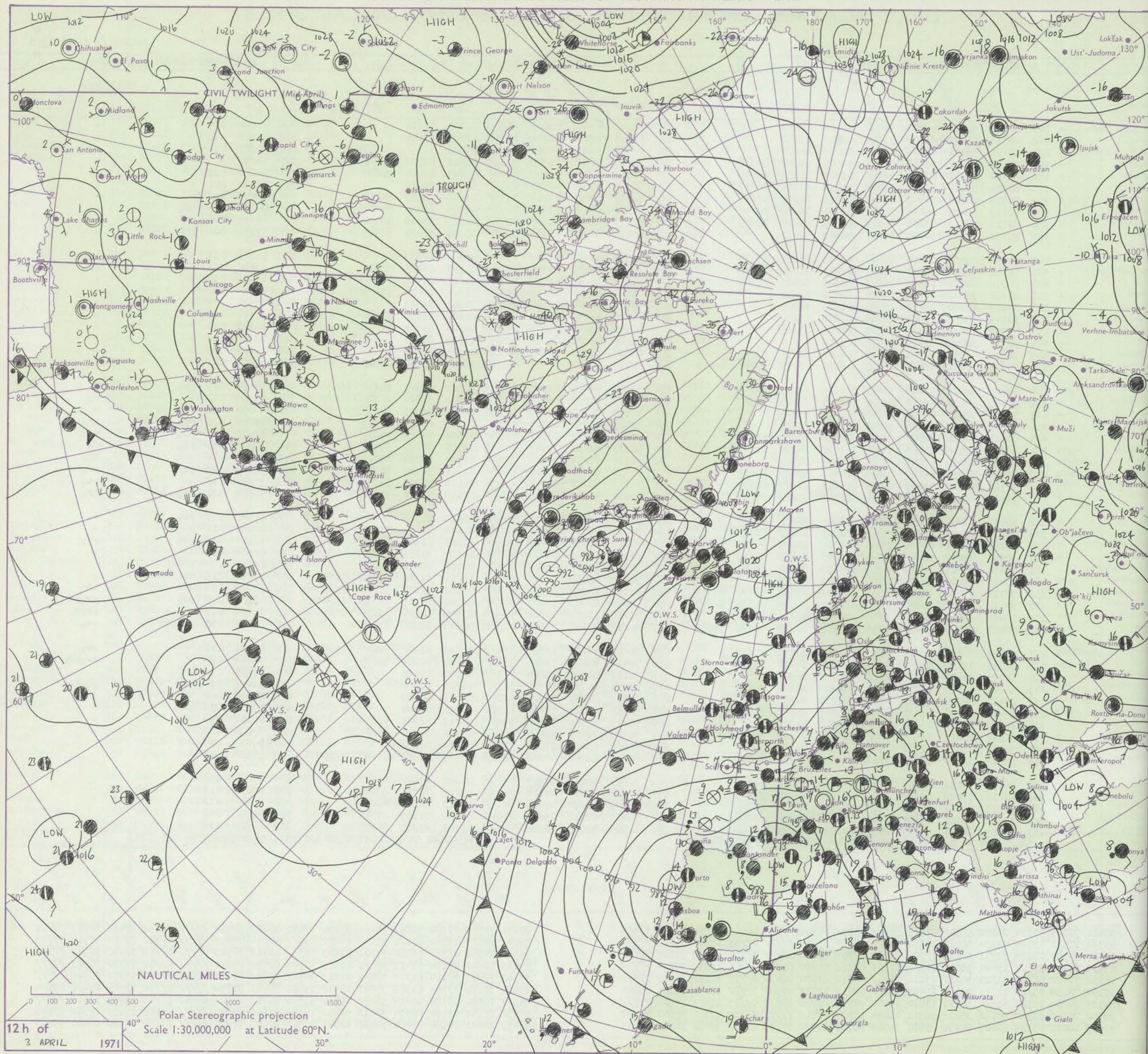
39945

Date of Issue Sunday 4 April 1971

Code FM I.L.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		3 April 1971										3 April 1971														
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>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <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>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	ill	RRT	T <sub>s</sub> E	SSS	WEATHER		
09h.																										

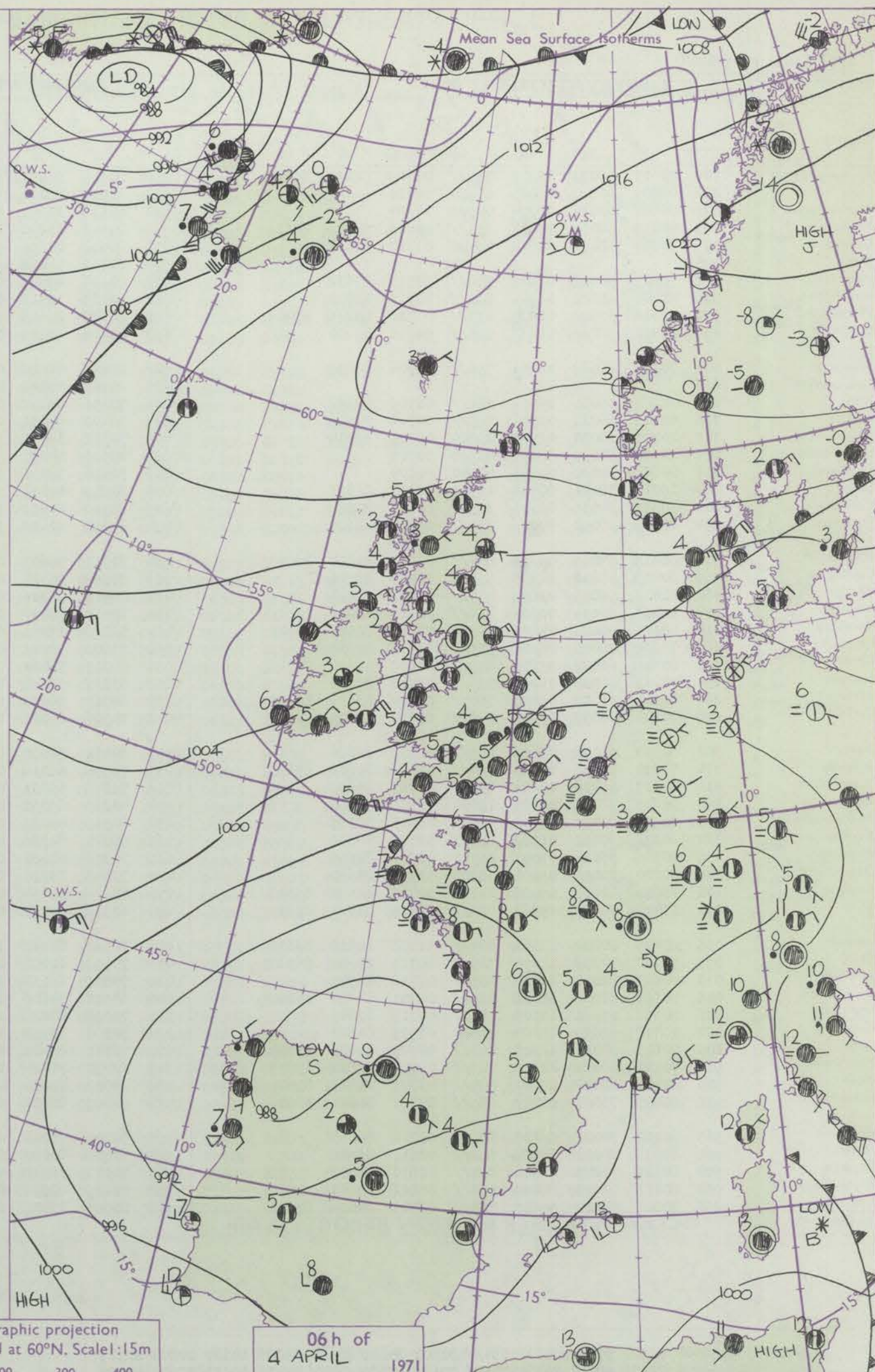
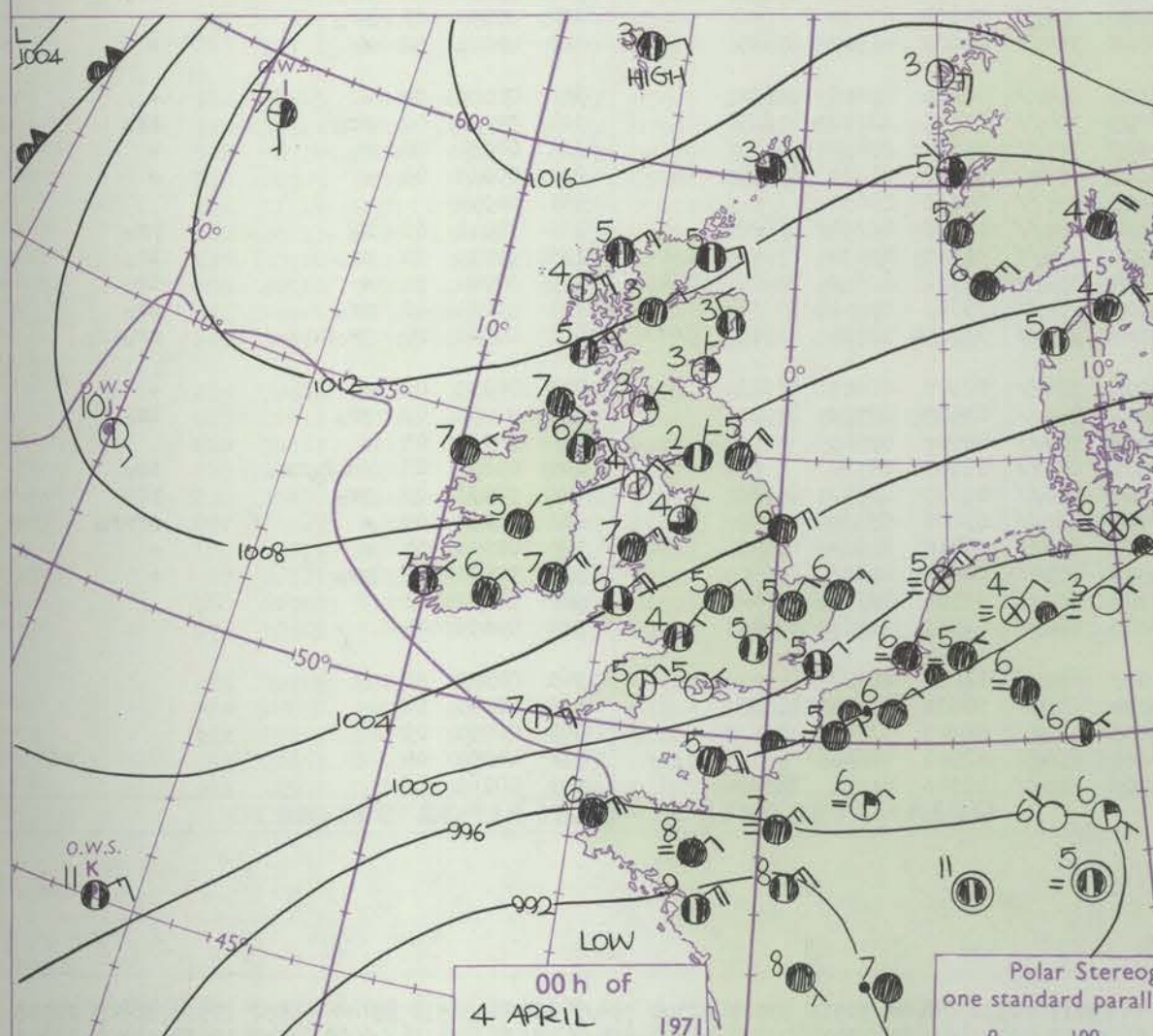
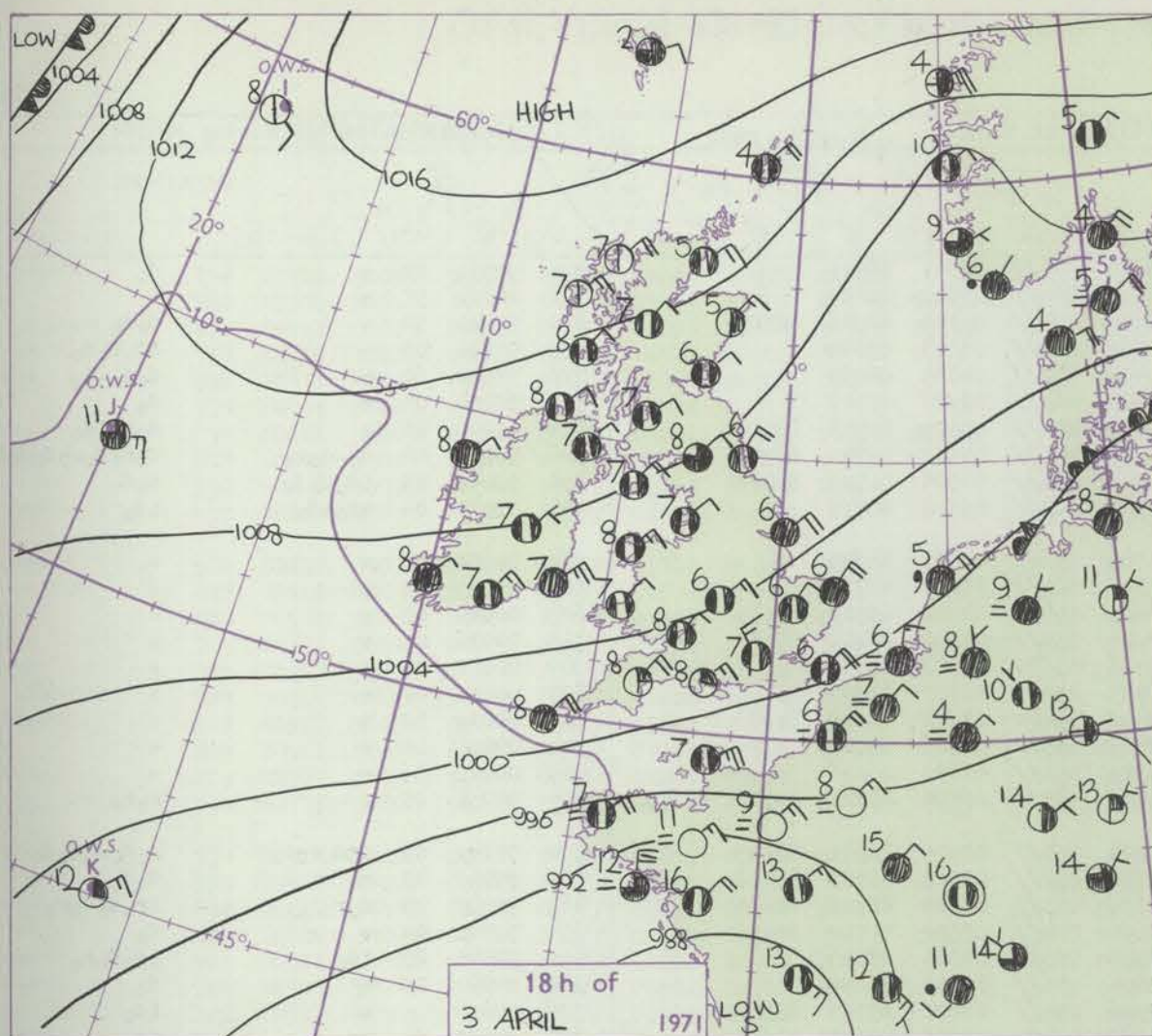


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The weather over the British Isles continues to be dominated by the northeasterlies between the anticyclone north of the Faeroes and the complex depression over Spain. The anticyclone is expected to degenerate into a ridge of high pressure during the next 24 hours but with little movement. The main centre of the complex low now over the south of the Bay of Biscay, is moving west at about 10 knots. The complex

low is expected to become further complicated by the arrival of a secondary depression from the northnorthwest into a position between Gibraltar and Madeira by tomorrow morning, together with a low forming near Sardinia. The British Isles will remain in the same airstream but the direction is expected to veer to the southeast during the next 24 hours.

Issued at midday Sunday 4 April 1971



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		4 April 1971										4 April 1971																			
Station		iii	Nddff	VVwwwW	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	VVwwwW	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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.		03h.—09h.							
Boscombe Down		746	70611	59022	01005	754//	01309	82618	86625		746	80710	56051	99505	864//	02301	88711				746	97031	00	+		d <sub>o</sub>					
Hurn		862	00407	60020	00005	00900	51710				862	80412	58031	98705	854//	03602	81617	88648			862	00020	52	+		+					
Thorney Island		871	00509	62020	00304	00900	00804				871	80516	37501	98805	873//	04501	82706	88707			871	97031	50	+		d <sub>o</sub> d <sub>o</sub>					
Manston		797	80311	56052	00705	853//	04806	85707	88611		797	80512	35202	99406	862//	05303	88704			797	97050	05	+		1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>						
Gatwick		776	40307	56051	00604	45400	01710	84617			776	80408	22511	99405	862//	04304	88703			776	97040	50	+		d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>						
Kew		775									775	80411	56052	99805	863//	03501	88707			775	97050	04	+		d <sub>o</sub>						
Heathrow		772	70409	58012	01405	756//	01713	87632			772	80609	47502	00005	873//	04501	85708	88710			772	97050	03	+		d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>					
Honington		586	80209	61022	01905	863//	03711	88709			586	80507	35516	00505	872//	04502	86703	88705			586	97041	04		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> d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>					
Wattisham		590	80310	37502	01205	873//	03711	85706	88709		590	80307	26515	99904	872//	04504	86703	88705			590	91041	03		1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>					
Gorleston		497	80314	58216	01006	856//	04711	88630			497	83612	48205	00306	864//	05500	88715			497	91051	04		1r <sub>o</sub> 1d <sub>o</sub>	1d <sub>o</sub>						
Aberporth		502	70318	66022	03606	756//	02706	87635			502	80213	61022	01905	856//	01507	88635			502	00051	03	+		+						
Ross-on-Wye		627									627	80506	57022	01005	864//	01610	88715			627	97041	04	+		d						
Filton		628	70307	56051	02004	756//	01709	87642			628	70311	58052	00205	754//	02502	83714	87630			628	00040	01	+		+					
Rhoose		715	70513	66031	01905	755//	50708	87626			715	70409	64031	00204	754//	01503	86712	87630			715	00030	01	+		+					
Chivenor		707	20707	62030	01805	25600	00707	82634			707	50512	59031	99805	55600	02501	85632			707	00051	00	+		+						
Mount Batten		827	00514	58050	00205	00900	00706				827	20613	58051	98404	25400	01502	81615			827	00041	02	+		+						
St. Mawgan		817	00608	61020	00905	00900	00804				817	50610	58051	99402	55400	01502	81619	84635			817	00011	52	+		+					
Silly		804	10717	58021	00407	15500	00400	81625			804	80819	48031	98005	855//	00606	88628			804	00050	02	+		+						
Culdrose		809	30512	64011	00305	31500	00805	83824			809	80510	60051	98303	854//	01606	88616			809	00020	51	+		+						
Guernsey		894	80724	56052	97006	854//	05814	88614			894	80617	50102	95406	853//	06500	83706	85708	88613			894	97051	05	+		r <sub>o</sub> r <sub>o</sub>				
Elmdon		534	80412	59215	03205	854//	01711	82614	88627		534	80311	58605	01504	854//	02504	86611	88625			534	97041	03		d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>					
Cardington		559	80409	50216	02505	855//	03709	88626			559	80309	30515	00705	852//	05502	85705	88618			559	97041	03		r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>					
Wittering		462	80412	56026	02805	855//	03612	88624			462	80412	56606	01205	853//	03503	86708	88620			462	97050	04		d <sub>o</sub> r <sub>o</sub>	1r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>					
Watnall		354	80313	66038	03505	856//	02714	88639			354	80410	58022	02104	854//	03502	81712	88635			354	97041	03	+		d <sub>o</sub>					
Shawbury		414	80311	66025	04505	855//	02610	82620	88626		414	70108	62042	02704	755//	02604	87626			414	97041	03	1d <sub>o</sub>			1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>					
Finningley		360	73608	78025	04105	756//	03713	87638			360	73608	58042	02604	756//	03502	87635			360	97041	03	+		d <sub>o</sub>						
Kilnsea		396	80618	66022	03806	855//	04608	88620			396	80617	58022	02906	854//	04601	85716	88630			396	97050		+		1d <sub>o</sub>					
Leeming		257	70213	66018	06105	756//	02712	87637			257	53507	62018	04203	58400	03606	82712	84632			257	97031	50	pr <sub>o</sub>		pr <sub>o</sub>					
Tynemouth		262	80118	61028	06805	356//	02710	83635	88359		262	60514	66028	05006	656//	04603	86630			262	97051	03	pr <sub>o</sub>		+						
Carlisle		222	70104	66038	07902	756//	01812	87645			222	70000	66021	05502	754//	01609	81710	87645			222	00011	52	+		+					
Valley		302	80514	61042	05507	855//	02008	88626			302	80411	74032	03906	854//	02606	82616	88622			302	00051	04	+		+					
Ringway		334	70210	65028	05005	784//	01712	82818	87625		334	70408	62018	03205	754//	01505	82712	87625			334	97041	02	pr <sub>o</sub>		pr <sub>o</sub>					
Squires Gate		318	60207	65038	06204	656//	01711	86638			318	70308	65031	04203	756//	01604	87635			318	00030	00	+		+						
Ronaldsway		204	10215	82021	07404	15700	53506	81650			204	43305	86030	05102	48500	51612	81825	83650			204	00011	00	+		+					
Mull of Galloway		131	20513	80011	07903	20930	01603	82365			131	80515	84031	05603	857//	00710	88650			131	00021										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

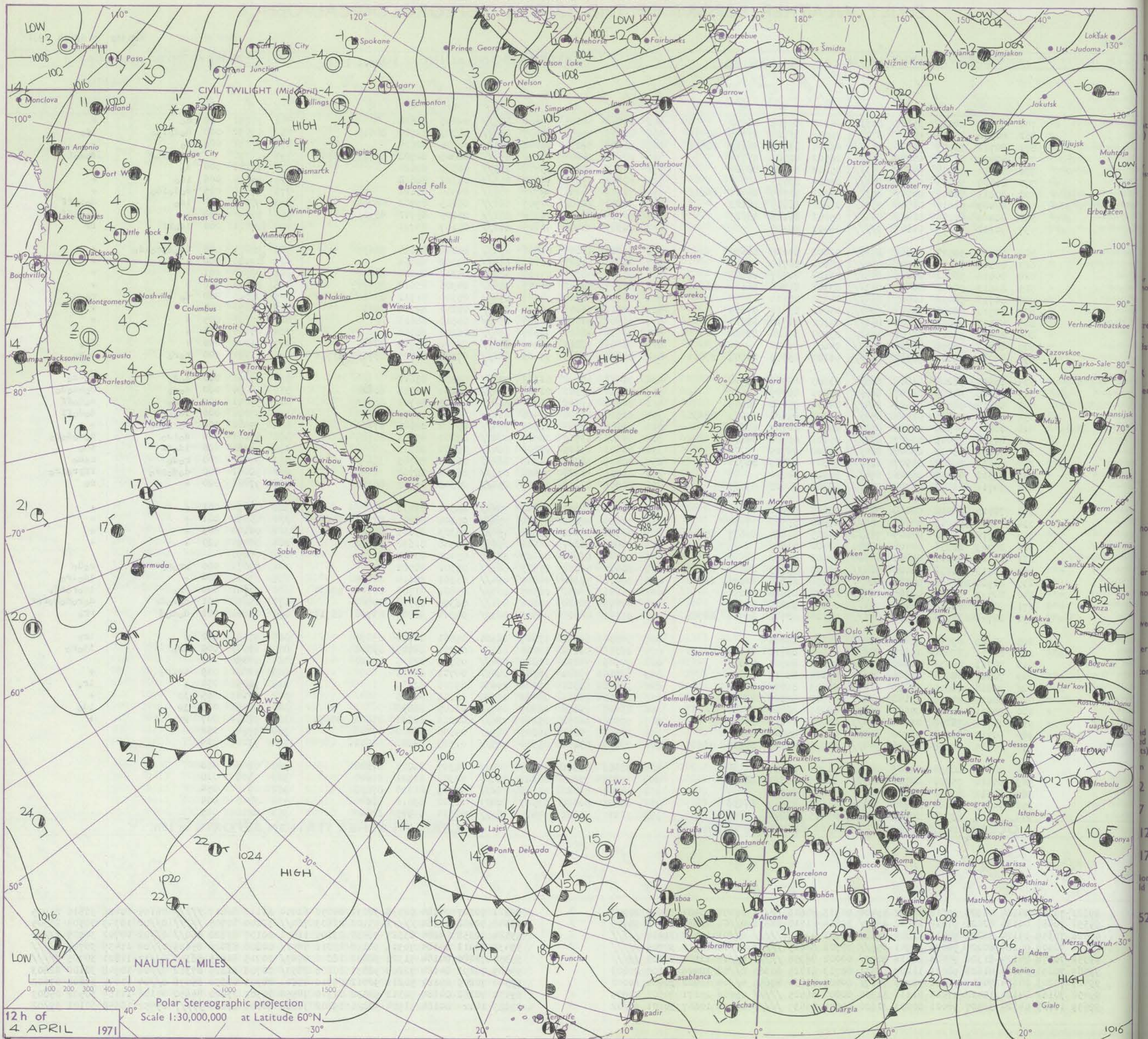
No. 39946

Date of Issue Monday 5 April 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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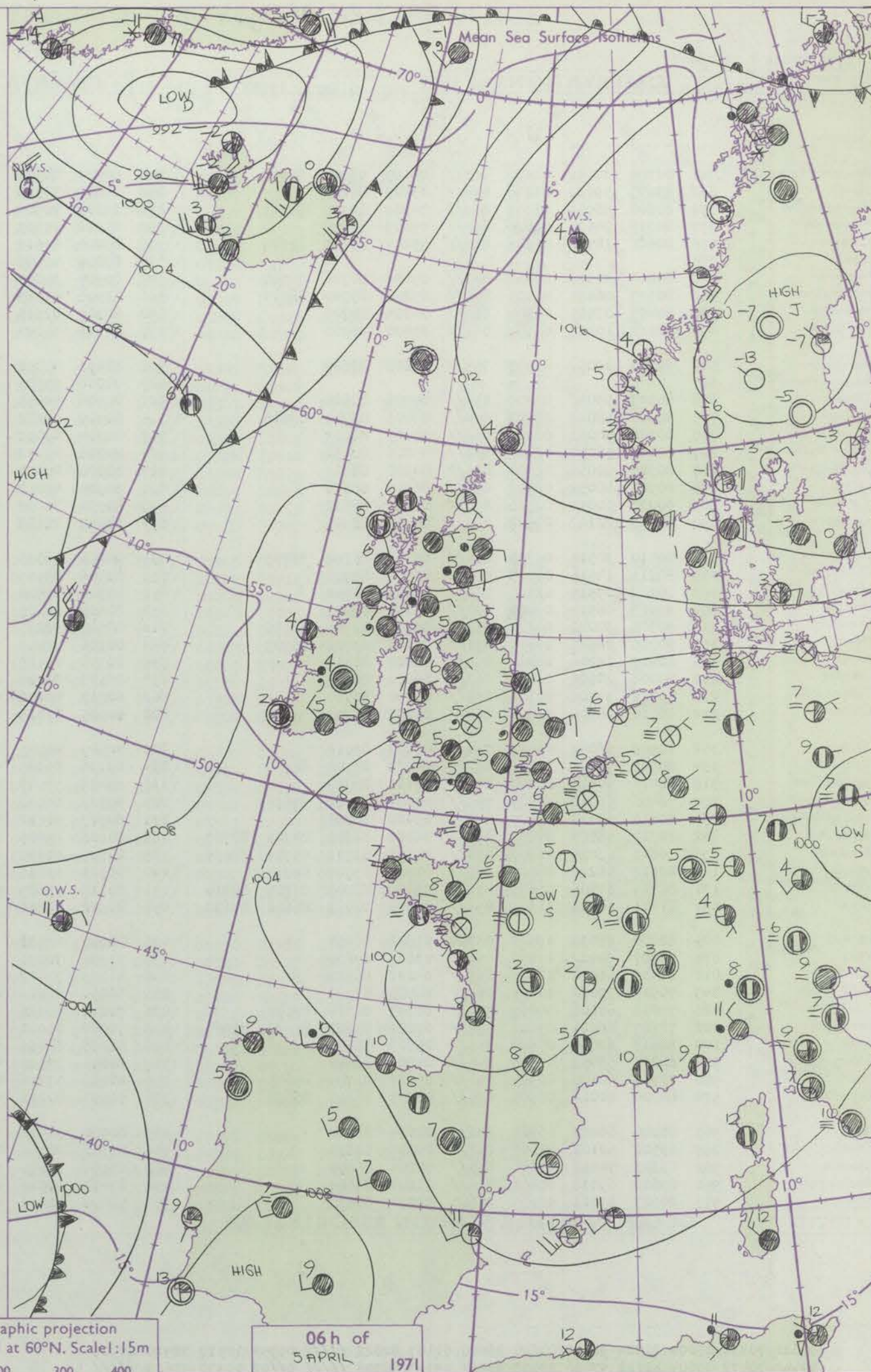
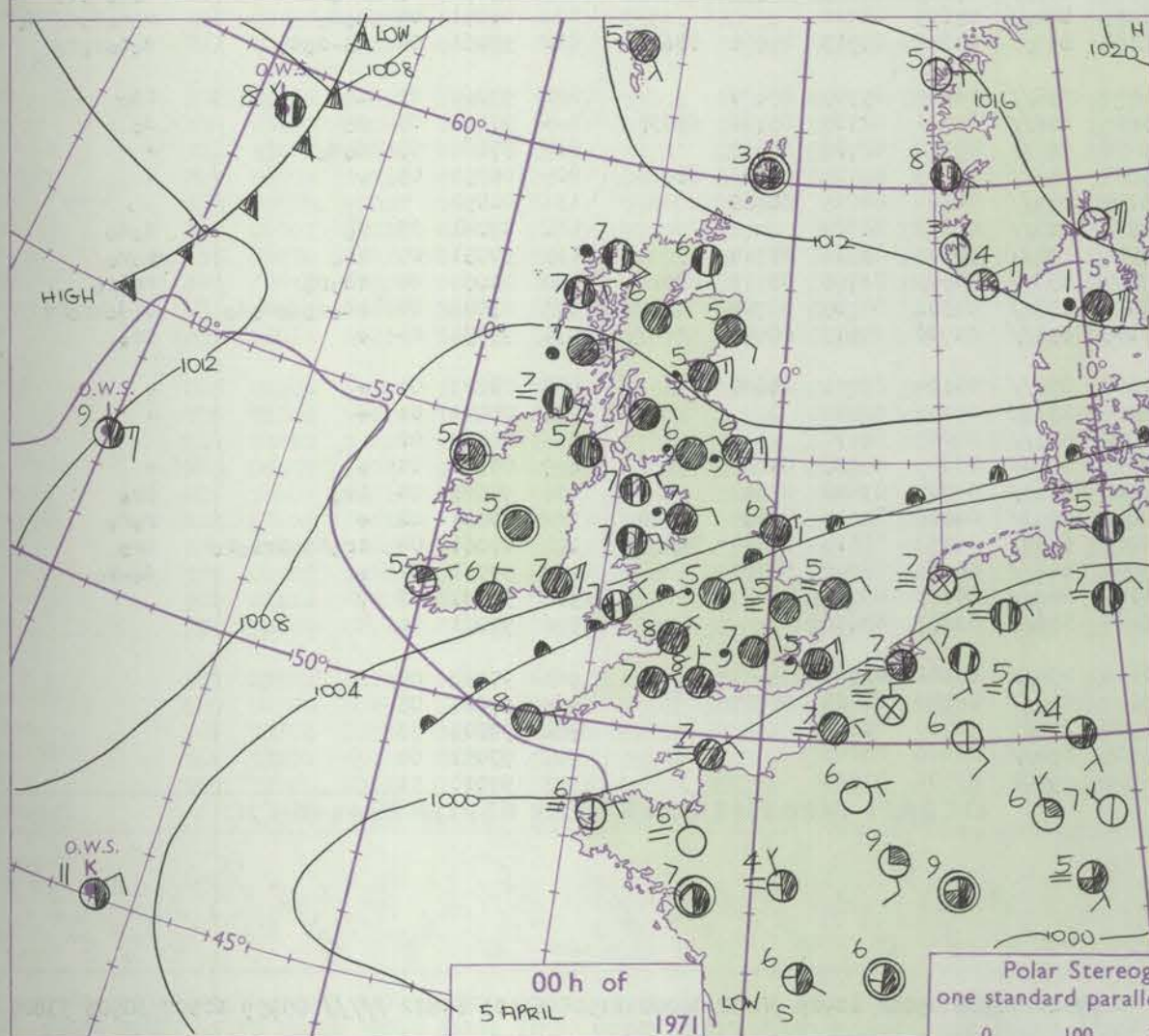
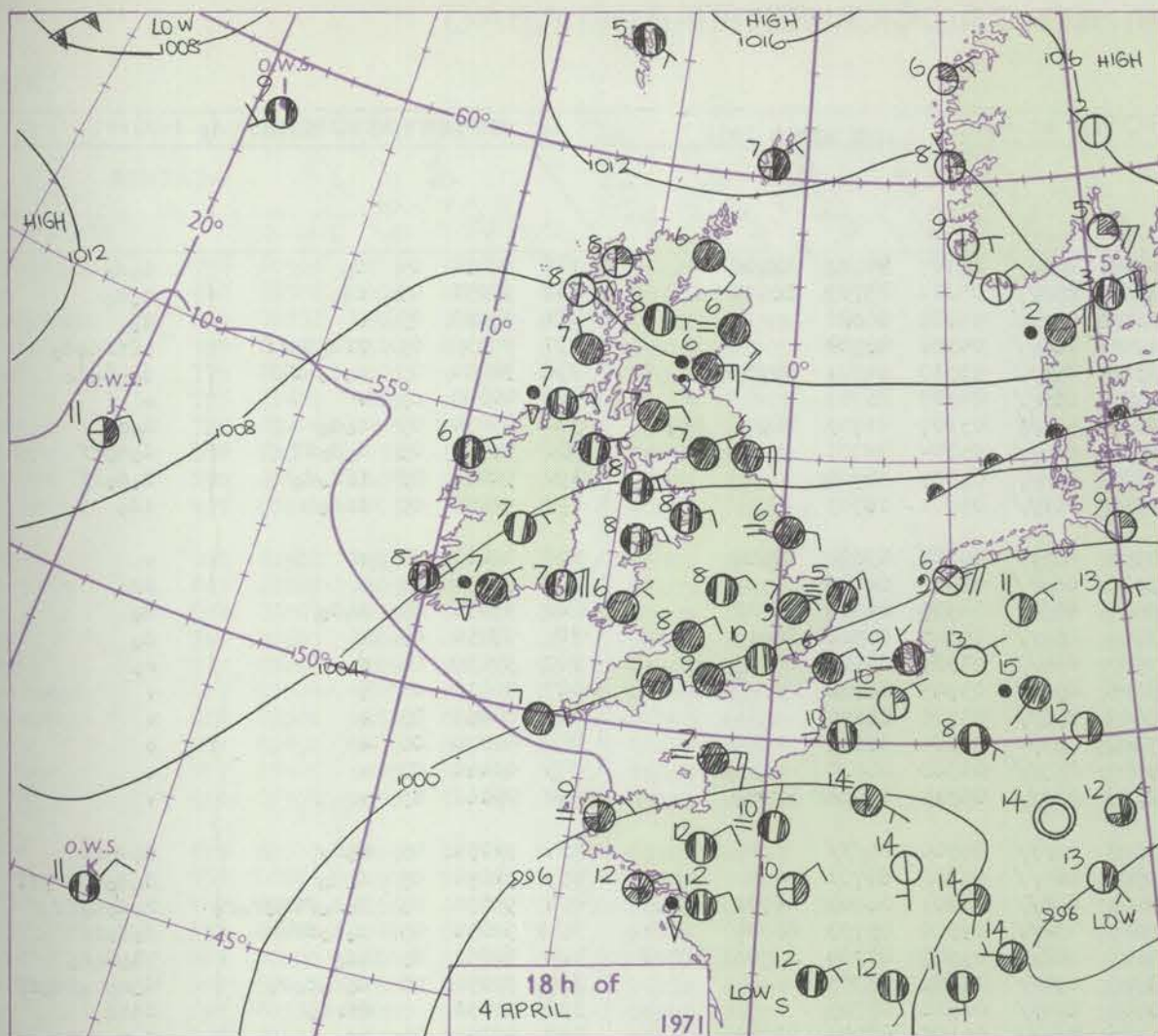


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The synoptic situation in the vicinity of the British Isles has been materially unchanged over the last 24 hours. The complex low pressure area has persisted over Biscay, France and Spain with a slow increase in central pressure. Pressure has remained high over Scandinavia but with the ridge that extended southwest-

wards over the Faeroes declining a little. The deep depression in the vicinity of Iceland has remained slow-moving. Over the next 24 hours little general change is expected but a slow veering to southeast is expected in the easterly airstream over the British Isles.

Issued at midday Monday 5 April 1971



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

Code FM II.D										OBSERVATIONS at 00h.										5 April 1971										OBSERVATIONS at 06h.										5 April 1971										OBSERVATIONS during NIGHT										Code																																																																																																																																																																																																							
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Elmdon										534	80510	30516	03705	861//	05309	85702	88703											534	90208	06515	03505	9////	05500	89////											534	91051	05	do											do											Elm																																																																																																																																																																																													
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Finningley										360	80206	26586	04805	871//	05104	83702	88703											360	80106	07445	03905	870//	05602	88701											360	93051	05	do											do											Finn																																																																																																																																																																																													
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Carlisle										222	80710	48505	06806	863//	05207	88708											222	80605	61025	06105	854//	04802	83713	85618	88640											222	97051	04	do											do											Carl																																																																																																																																																																																												
Valley										302	70508	56042	04507	754//	06202	87616											302	70507	56045	04507	752//	06502	85705	87628											302	97061	05	1do											id											Valle																																																																																																																																																																																													
Ringway										334	80509	59025	04606	862//	04003	83704	88706											334	80106	56205	04606	852//	04501	82705	85706	88635											334	97061	05	do											do											Ring																																																																																																																																																																																											
Squires Gate										318	80711	40515	05007	874//	06101	88710											318	80404	57045	05106	854//	05302	82710	88617											318	97061	05	do											+											Squi																																																																																																																																																																																													
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Eskdalemuir										162	80310	48505	07204	871//	04000	81702	84705	88709											162	80608	19505	06504	872//	03801	88704											162	97041	03	do											do											Eskd																																																																																																																																																																																												
Prestwick										135	80811	63026	06907	854//	04101	81711	84714	88656											135	80708	60606	07006	874//	04303	86712	88714											135	97051	05	1ro											ro											Pres																																																																																																																																																																																											
Abbotsinch										140	80612	56216	08306	863//	04004	84707	88710											140	80511	59216	07805	853//	04501	81708	85712	88618											140	01051	04	id											ro											Abb																																																																																																																																																																																											
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Sule Skerry										010	81413	66022	12507	855//	04202	88620											010	61109	74012	10906	655//	04705	86620											010	00050	02																							Sule																																																																																																																																																																																														
Cape Wrath										049	70910	79022	10605	765//	04505	87720											049	60910	66022	09305	4553/	03703	84625	84630											049	00041	04	+											+											Cape																																																																																																																																																																																													
Stornoway										026	71018	65606	09807	754//	06809	82714	87640											026	71210	66026	08406	3563/	04707	83640	87362											026	97061	04	1ro											ro											Stor																																																																																																																																																																																												
Benbecula										022	70807	66021	09007	4553/	05801	81621	84630	87360											022	70000	66022	07805	6543/	04606	81619	86635	87360											022	92051	02	+											ro											Ben																																																																																																																																																																																										
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Aldergrove										917	80202	58052	06305	855//	04801	88620											917	80604	30502	05907	861//	05501	82702	88703											917	97051	51	+											do											Ald																																																																																																																																																																																													
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Belmullet										976	60000	81012	06505	685//	02203	81821	86638											976	51501	81018	06204	556//	03802	85638											976	97031	50																																																																																																																																																																																																																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

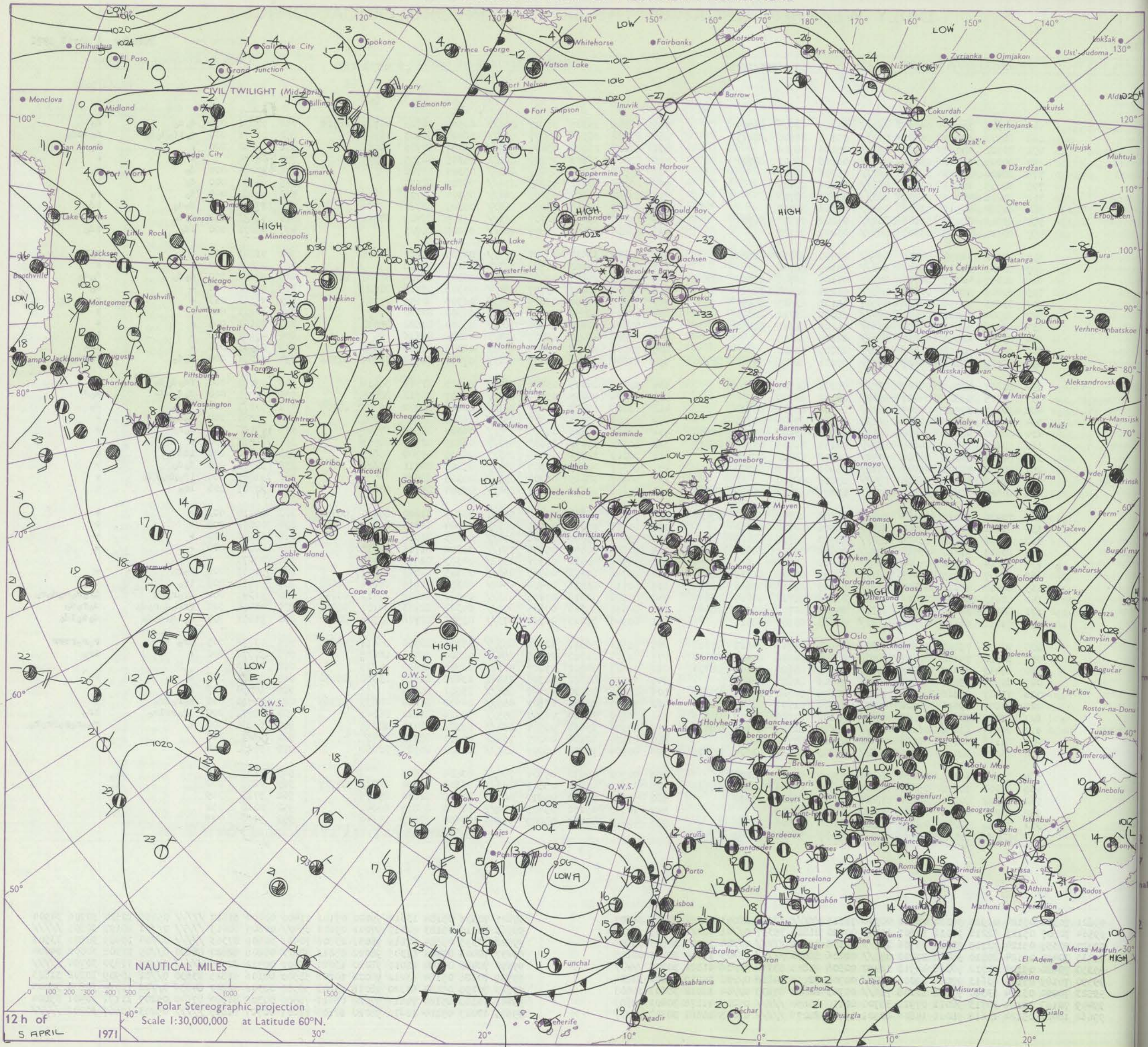
No. 39947

Date of Issue Tuesday 6 April 1971

Code FM I.I.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		5 April 1971										5 April 1971														
09h.	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	RRT x E	SSS	WEATHER	
																									09h.—15h.	15h.—21h.
	Boscombe Down	746	80506	37055	04107	862//	05205	86705	88707			746	80805	23105	05307	862//	06307	84705	86707	88709		746	97071	000	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>
	Hurn	862	83506	50055	04007	853//	05105	85708	88615			862	83502	08515	05207	872//	06207	85703	88705		862	01071	000	d <sub>o</sub> i d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> ddd <sub>o</sub>	
	Thorney Island	871	80302	40055	04007	873//	05106	88706				871	80202	28056	05407	863//	06207	87709	88711		871	97080	000	+	r <sub>o</sub>	
	Manston	797	80207	15105	03706	861//	06106	85701	88702			797	83407	26102	05107	862//	05309	82705	88706		797	00070	000	+	+	
	Gatwick	776	80404	16055	04106	862//	05106	88703				776	83502	20055	05407	863//	05307	88708			776	97080	000	d <sub>o</sub>	d <sub>o</sub>	
	Kew	775	80605	48055	03907	863//	05204	88707				775	80104	50052	05208	864//	05206	88710			775	97080	000	d <sub>o</sub>	+	
	Heathrow	772	80206	40055	04207	863//	05206	88706				772	80204	56602	05008	864//	05304	88713			772	97080	000	d <sub>o</sub>	r <sub>o</sub>	
	Honington	586	83504	40515	03806	862//	05102	88704				586	83405	48055	05007	864//	05307	88711			586	97071	000	d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	
	Wattisham	590	83606	28055	03406	862//	05202	87703	88704			590	83406	39052	04707	853//	05209	85709	88612		590	91071	000	d <sub>o</sub> d <sub>o</sub>	+	
	Gorleston	497	80110	32055	03307	863//	03207	88707				497	83205	28052	04507	862//	06208	88705			497	95071	000	id <sub>o</sub>	id <sub>o</sub>	
	Aberporth	502	82902	40052	04907	854//	05400	83615	88625			502	82204	32612	05407	855//	04301	85620	88656		502	91081	000	+	r <sub>o</sub> r <sub>o</sub>	
	Ross-on-Wye	627	83203	24052	04707	863//	05105	88706				627	80701	17102	05707	863//	06207	88706			627	00080	000	+	+	
	Filton	628	80307	40205	04707	872//	05105	82705	87707	88709		628	83603	28055	05808	872//	06307	84704	87706	88710		628	97081	000	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>
	Rhoose	715	80603	58042	04808	863//	04104	81708	88711			715	80000	56042	05707	854//	05306	86712	88620		715	97080	000	+	d <sub>o</sub>	
	Chivenor	707	83203	61056	04810	45507	05103	83625	88270			707	72705	40052	05608	2563//	06304	82645	87360		707	97111	013	+	r <sub>o</sub>	
	Mount Batten	827	83504	48052	05009	854//	05107	83712	88620			827	72103	48052	05709	25601	07304	82630	87075		827	00111	000	+	+	
	St. Mawgan	817	83006	48052	05309	1567//	06205	81630	88358			817	73304	50052	06108	785//	05304	81820	87650		817	00101	004	+	+	
	Scilly	804	83602	48052	05810	854//	06209	88615				804	83306	40052	06808	854//	06205	88616			804	97101	000	+	ir <sub>o</sub>	
	Culdrose	809	80000	50052	05409	855//	05209	88622				809	73501	56052	05809	7097//	06303	83359	87461		809	97101	000	+	ir <sub>o</sub>	
	Guernsey	894	83508	18055	04607	860//	07111	82701	84702	88706		894	82804	30516	06307	871//	07210	84702	86704	87706		894	91081	000	d <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>
ff	Elmdon	534	80607	40045	04707	863//	05302	88707				534	80102	26045	05608	854//	05305	81711	88616		534	97081	000	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+	
	Cardington	559	80205	56506	04407	863//	06202	88709				559	80204	40055	05507	854//	06207	85712	88625		559	97091	000	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>	d <sub>o</sub> +	
	Wittering	462	80107	37515	04007	862//	06002	83703	88704			462	83606	19025	05107	861//	06206	82702	85703	88704		462	97071	000	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>
	Watnall	354	80204	09445	04806	862//	06301	87703	88705			354	80301	23044	05507	862//	06305	86705	88708		354	97081	000	d <sub>o</sub> d <sub>o</sub> ff	+	
	Shawbury	414	80000	40046	05008	853//	06400	83708	85712	88618		414	71202	48042	05509	755//	06304	85625	87640		414	97090	000	d <sub>o</sub> r <sub>o</sub>	+	
	Finningley	360	83607	37104	04707	852//	06101	86705	87708	88615		360	80102	57042	05607	863//	06205	82707	88709		360	00081	000	+	+	
	Kilnsea	396	80312	16205	04806	6742//	06202	86710	88460			396	80210	32022	04906	853//	06205	85708	88625		396	97070	000	1ddd	+	
	Leeming	257	80108	48205	05707	872//	05601	82705	88708			257	80307	28045	06307	854//	05306	86711	88624		257	97071	000	d <sub>o</sub> d <sub>o</sub>	+	
	Tynemouth	262	80608	58252	06105	874//	05801	88710				262	80307	58025	06706	855//	05305	88625			262	91061	000	1d <sub>o</sub> pr <sub>o</sub> id <sub>o</sub>	+	
	Carlisle	222	80507	62606	06107	854//	05605	83712	86618	88625		222	80608	62036	06007	854//	05304	85712	88620		222	97081	000	ir <sub>o</sub>	+	
	Valley	302	70000	58022	05109	753//	06501	81709	86712	87630		302	70000	56042	05308	5553//	06303	81620	85630	86362		302	00110	003	+	+
	Ringway	334	83602	30042	05008	864//	05501	86710	88712			334	80605	25042	05509	855//	05304	82620	88650		334	00101	000	+	+	
	Squires Gate	318	83002	62032	05409	854//	06500	82710	88616			318	83405	45042	05508	854//	05303	83618	88630		318	00100	000	+	+	
	Ronaldsway	204	80605	61012	05707	854//	05701	82712	88618			204	70605	60042	05608	754//	05302	81713	87615		204	00080	000	+	+	
	Mull of Galloway	131	80814	70022	05806	856//	05400	88635				131	80908	80022	05707	2572//	04303	82650	88465		131	00071	000			
	Eskdalemuir	162	80507	69215	06405	883//	02604	82708	84818	88630		162	80706	61036	06505	862//	03305	83703	88707		162	91051	000	r <sub>o</sub> r <sub>o</sub>	+	
	Prestwick	135	80710	65026	06607	854//	03605	81713	85616	88635		135	80710	63216	06406	6542//	04304	81616	84624	86640		135	97071	000	ir <sub>o</sub>	ir <sub>o</sub>
	Abbotsinch	140	80613	60606	07706	854//	03802	81710	86714	88640		140	8050													

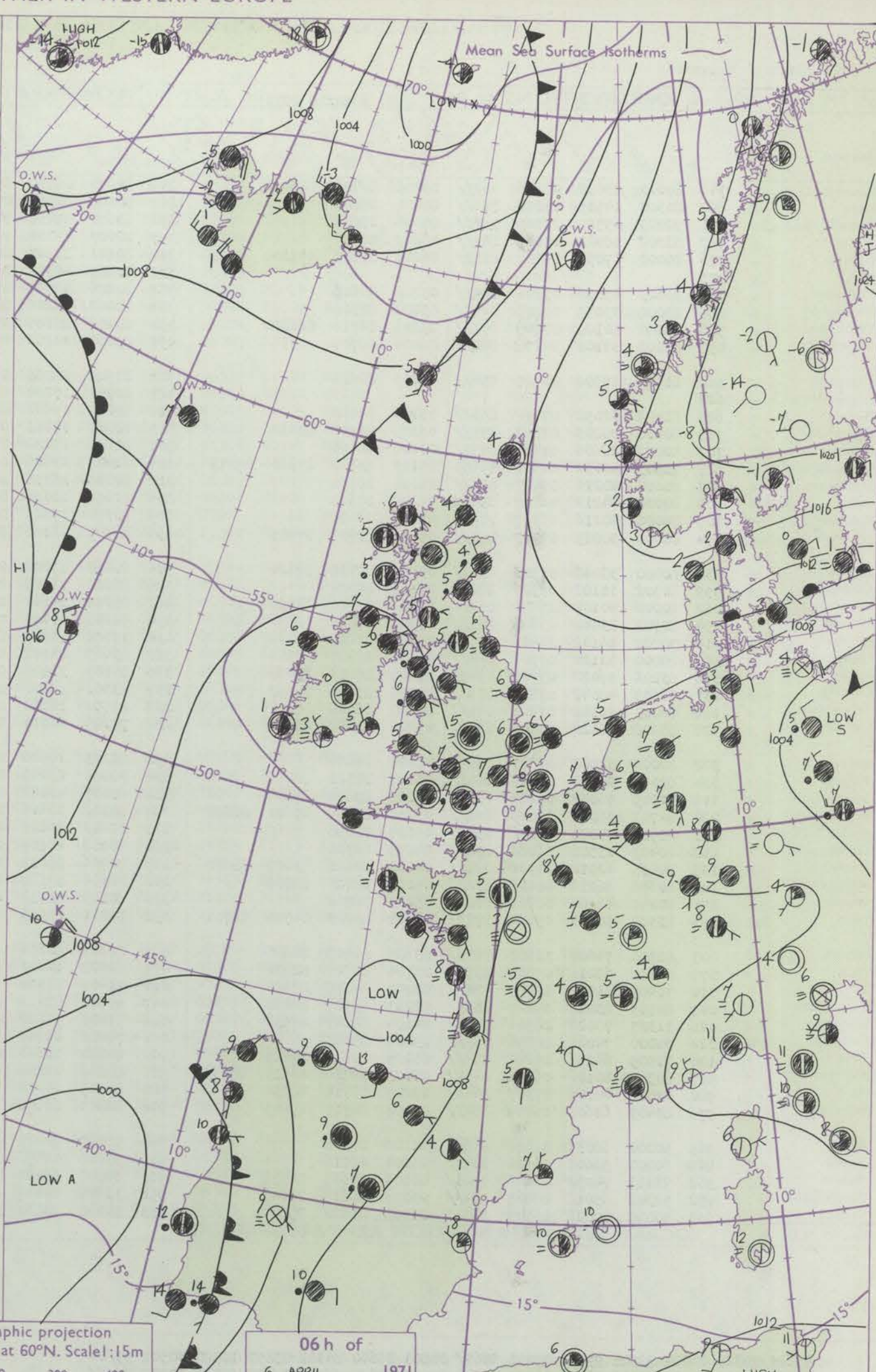
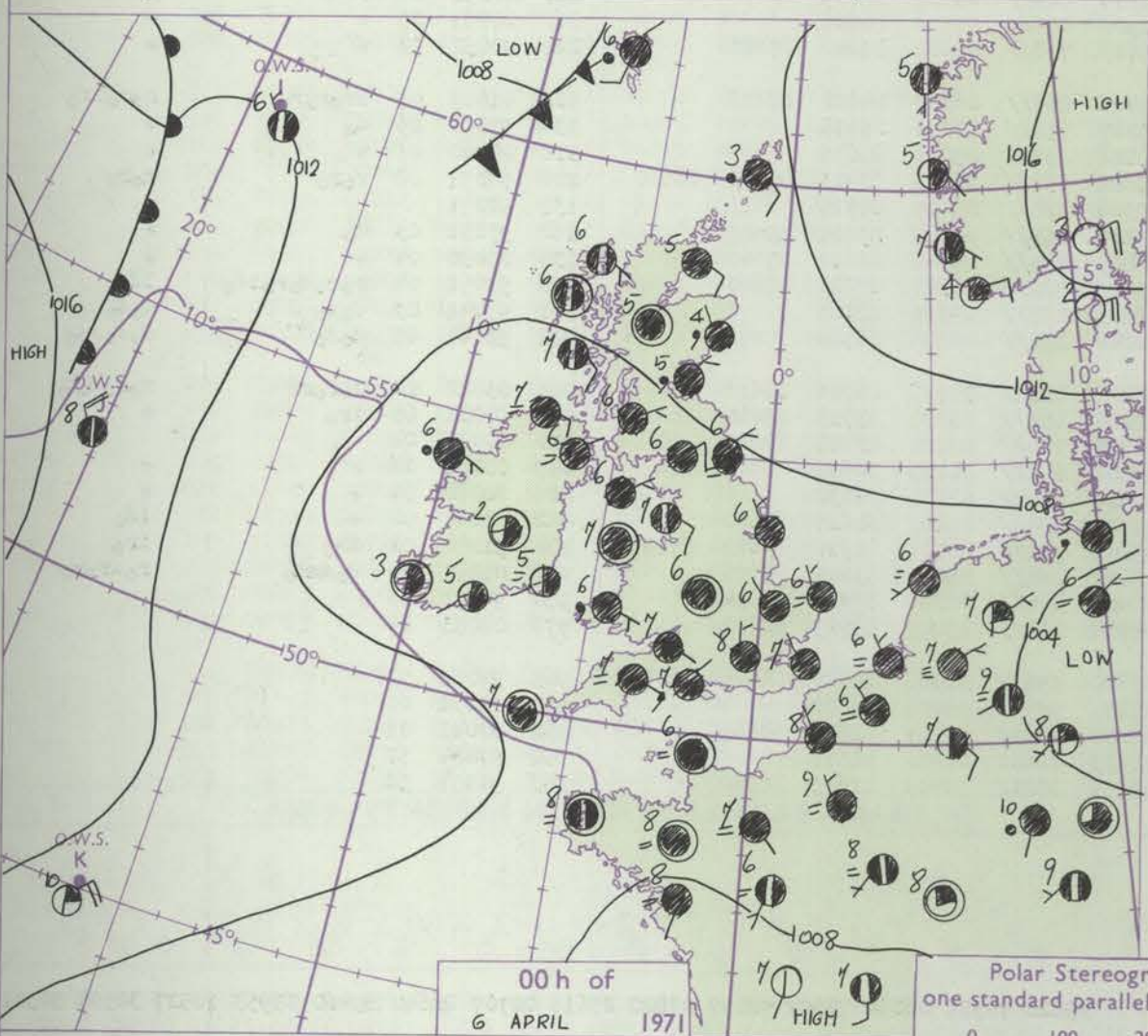
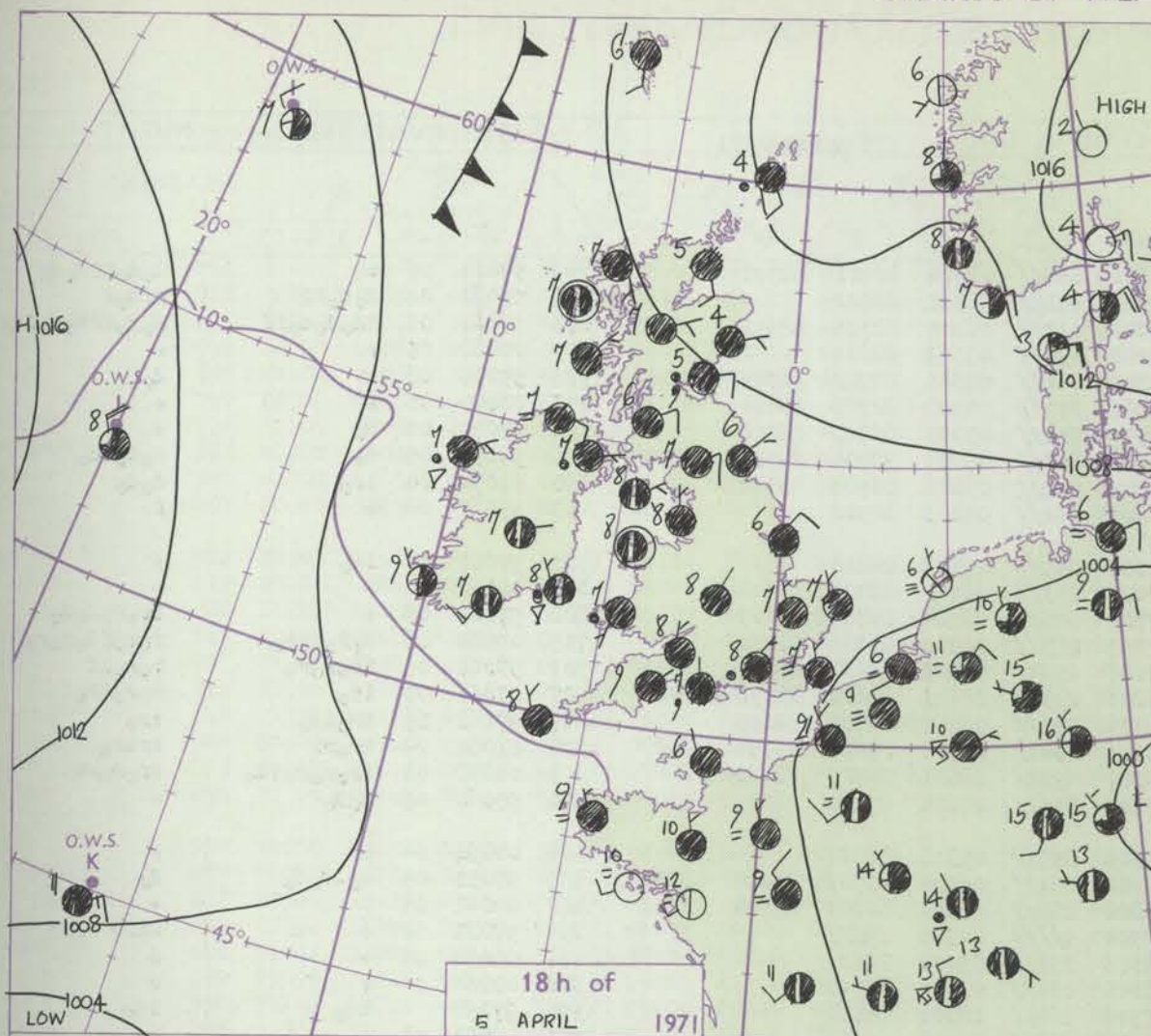


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

0 100 200 300 400

## GENERAL SYNOPSIS DEVELOPMENT

The pressure distribution in the vicinity of the British Isles has changed little during the past 24 hours. Pressure has remained high over Scandinavia and low from west of Portugal to central Europe maintaining a rather slack easterly gradient over the British Isles. During the next 24 hours no large changes are

expected in the synoptic pattern and most of the British Isles will remain in an area of weak pressure gradient. A small wave depression moving steadily eastwards from the Atlantic will move to northern Scotland.

Issued at midday Tuesday 6

April 1971



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

Code FM II.D		OBSERVATIONS at 00h.										6 April 1971		OBSERVATIONS at 06h.										6 April 1971		OBSERVATIONS during NIGHT										Code FM II.D	
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <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	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <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	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station			
																																	21h.—03h.	03h.—09h.			
Boscombe Down		746	80000	23052	07306	863//	05205	86706	88709		746	80804	06515	07606	860//	06304	86701	88702		746	97061	06	+										d <sub>o</sub> d <sub>o</sub> ff d <sub>o</sub> d <sub>o</sub>		Boscombe Down		
Hurn		862	80302	14515	07107	872//	06004	88703			862	80000	04514	07307	871//	06303	88702		862	93071	06											d <sub>o</sub> d <sub>o</sub> ff		Hurn			
Thorney Island		871	92203	05515	07407	9//	07004	89/01			871	80602	09466	07806	852//	06305	82705	88617		871	95061	06										1 d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ff		Thorney Island			
Manston		797	83302	58022	07307	864//	05203	88710			797	80000	44102	08206	854//	05303	88613		797	00060	05	+										d <sub>o</sub> d <sub>o</sub> ff d <sub>o</sub> r <sub>o</sub> f d <sub>o</sub>		Manston			
Gatwick		776	80000	17052	07607	863//	06206	87709	88710		776	80101	13102	08206	861//	06305	82702	83705	88708	776	97060	06	+										d <sub>o</sub>		Gatwick		
Kew		775									775	80507	40052	08107	853//	04308	82709	88614		775	00070	06	+										+		Kew		
Heathrow		772	83603	45056	07308	854//	05206	88616			772	80406	40055	07907	854//	05303	85713	88618		772	97070	06											+		Heathrow		
Honington		586	83002	35055	07006	864//	05106	88714			586	80000	28205	08006	852//	05205	83704	84712	88618	586	97051	05											d <sub>o</sub>		Honington		
Wattisham		590	80000	30105	07005	854//	05206	86710	88613		590	83402	23105	07905	862//	05306	83703	88712		590	97051	04											1 d <sub>o</sub>		Wattisham		
Gorleston		497	83103	32102	06206	862//	06204	88705			497	83005	24102	07606	861//	06205	88702		497	97062	06	+											f		Gorleston		
Aberporth		502	81603	19506	06906	854//	05203	88615			502	81503	28055	07105	855//	05201	88620		502	97051	03												1 d <sub>o</sub>		Aberporth		
Ross-on-Wye		627									627	80501	17102	07607	863//	06103	88706		627	00060	06	+											+		Ross-on-Wye		
Filton		628	81402	32052	07407	855//	05106	88622			628	80604	19602	07707	863//	05304	84707	88709		628	97061	05	+										+		Filton		
Rhoose		715	80000	20205	07307	853//	06205	86706	88618		715	80000	07466	07307	863//	06500	86706	88710		715	01061	06											d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		Rhoose		
Chivenor		707	80000	28606	07408	8097/	07106	88460			707	81003	17286	07107	2567/	06501	82630	88460		707	93061	05											d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		Chivenor		
Mount Batten		827	73403	40052	07507	35632	05207	82640	83360	87075	827	81007	23606	06806	2557/	06603	82620	84358	88460	827	01061	03											r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> if		Mount Batten		
St. Mawgan		817	80000	40216	07407	857//	06104	88650			817	80000	23216	06706	852//	06703	83705	88625		817	97061	05											ir <sub>o</sub> id <sub>o</sub>		St. Mawgan		
Scilly		804	80000	64216	08007	854//	02204	88615			804	80602	61026	06506	5542/	04714	85615	88458		804	01051	04											ir <sub>o</sub> rr		Scilly		
Culdrose		809	70000	40216	07307	7092/	07105	87458			809	80000	17616	06307	4732/	06501	84707	88460		809	01062	03											ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		Culdrose		
Guernsey		894	80000	50025	07707	853//	06104	81706	87615		894	81305	18102	07607	855//	07101	87622		894	97060	05												d <sub>o</sub> d <sub>o</sub>	+	Guernsey		
Elmdon		534	80000	30042	07506	853//	05106	81708	88624		534	80000	19102	08305	855//	05305	88628		534	00051	04	+											+		Elmdon		
Cardington		559	80302	11102	07707	862//	07109	88704			559	80000	14105	08306	853//	06304	83708	85620	88630	559	97051	05											d <sub>o</sub> -d <sub>o</sub> d <sub>o</sub>		Cardington		
Wittering		462	80000	40102	07506	853//	06106	83706	88616		462	83202	14102	08206	852//	05304	82703		462	00061	04	+											+		Wittering		
Watnall		354	80702	23042	07606	855//	05207	88623			354	90201	00474	08504	9//	04306	89//		354	97031	02	+											ffff		Watnall		
Shawbury		414	70802	26102	07406	755//	05207	87628			414	71103	17042	08106	756//	05304	87631		414	00050	03	+											+		Shawbury		
Finningley		360	80000	32102	07506	863//	06103	88707			360	83403	23102	08306	864//	05304	88710		360	00061	06	+											+		Finningley		
Kilnsea		396	83206	59022	07706	4547/	05207	84613	88460		396	80109	32105	07906	864//	06301	88710		396	97050																	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

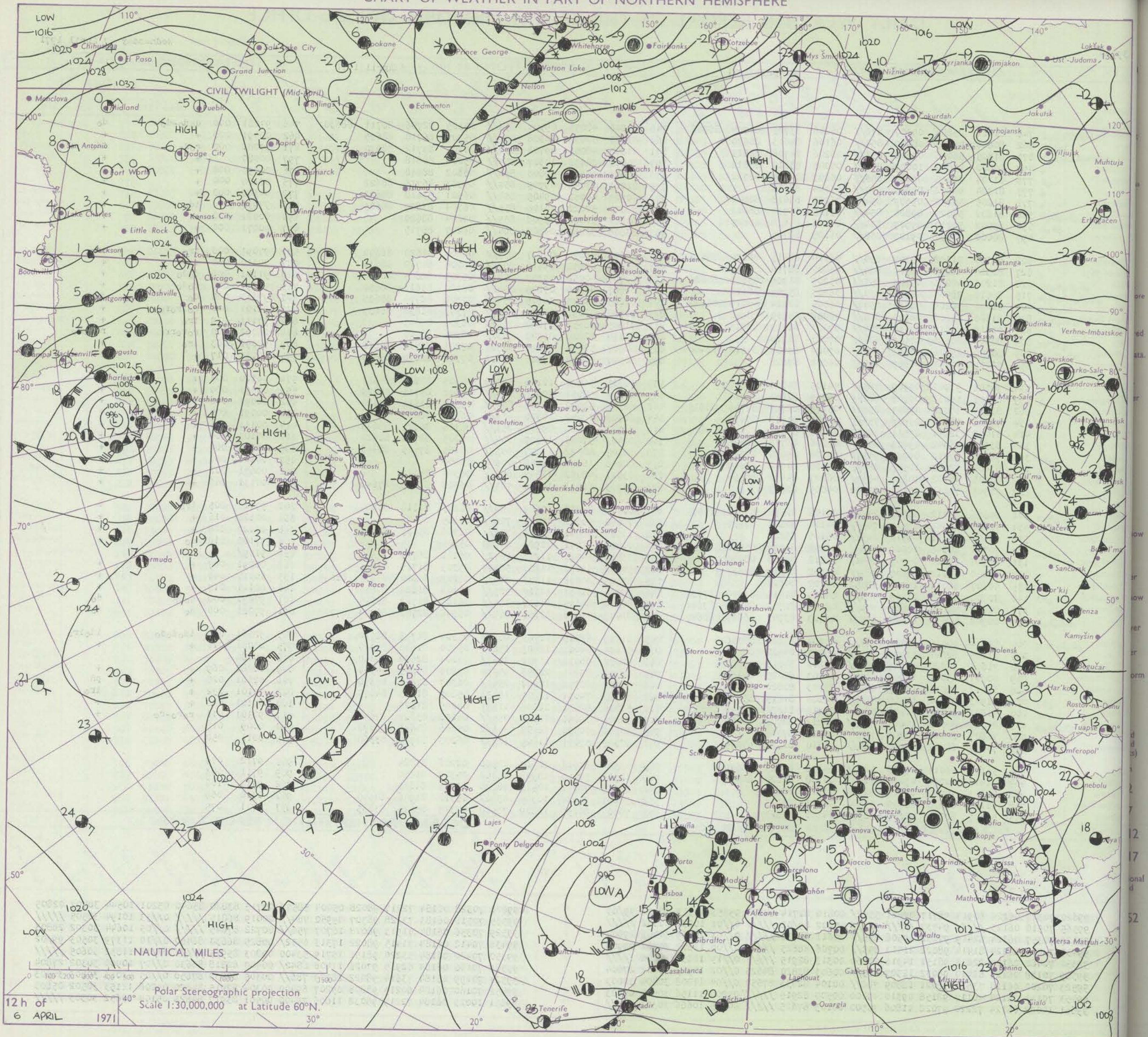
39948

Date of Issue Wednesday 7 April 1971

Code FM II.D		OBSERVATIONS at 12h. 6 April 1971										OBSERVATIONS at 18h. 6 April 1971										OBSERVATIONS during DAY				
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	RTT <sub>x</sub> FE	SS	WEATHER			
																								09h.—15h.	15h.—21h.	
09h.	Boscombe Down	746	81011	23205	09307	872//	06206	83703	86704	88706	746	81206	48055	09507	853//	07305	82706	86711	88630	746	97081	000	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>	d <sub>o</sub>		
	Hurn	862	80806	45055	08909	854//	06106	84613	88630		862	81205	50052	09308	854//	05307	86710	88625		862	00091	000	+	+		
	Thorney Island	871	81805	56056	09708	853//	06206	84708	88613		871	81303	48055	09708	854//	06304	83712	88630		871	97081	000	r <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>		
	Manston	797	80000	44052	10007	854//	05006	83612	88614		797	80802	28052	10307	854//	05204	88618			797	00080	000	+	+		
	Gatwick	776	81104	26055	09707	863//	06103	84709	88711		776	80803	30052	09808	854//	06302	88618			776	00090	000	+	+		
	Kew	775	81304	48052	09609	854//	05104	88618			775	81003	23052	09709	854//	05303	86716	88622		775	00100	000	+	+		
	Heathrow	772	81205	40052	09609	854//	05205	83618	88640		772	80904	40052	09409	854//	06501	83618	88622		772	00100	000	+	+		
	Honington	586	81202	56025	09808	854//	05105	83710	88622		586	80000	50022	10108	855//	06304	83620	88625		586	97090	000	id <sub>o</sub>	+		
	Wattisham	590	83002	56012	09607	854//	04106	84614	88625		590	80802	50022	09908	855//	04204	88620			590	00081	000	+	+		
	Gorleston	497	80000	32054	09107	862//	06105	88705			497	83606	32052	09807	864//	06207	88715			497	00071	000	+	+		
	Aberporth	502	80303	21602	09307	854//	06110	82615	86620	88630	502	80606	48056	09907	855//	06307	81620	88640		502	97091	000	ir <sub>o</sub>	ir <sub>o</sub>		
	Ross-on-Wye	627	80506	48052	08910	864//	05400	88710			627	80903	48052	09410	854//	05204	84712	88630		627	00110	000	+	+		
	Filton	628	81206	40056	09109	853//	05205	81709	83713	88626	628	80707	40052	09309	854//	05305	82615	88650		628	91101	000	d <sub>o</sub> d <sub>o</sub>	+		
	Rhoose	715	80610	28605	08908	852//	06205	85704	88616		715	80707	40046	09209	854//	06104	83618	88650		715	97091	000	r <sub>o</sub> d <sub>o</sub>	+		
	Chivenor	707	81006	50206	08310	6547//	06005	82614	85618	86630	707	81205	40205	08909	854//	07308	82710	88635		707	97111	000	d <sub>o</sub>	d <sub>o</sub>		
	Mount Batten	827	81508	40606	08109	854//	08004	85715	88640		827	70905	48056	08109	6562//	07303	81630	86635		827	92101	000	r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>	+		
	St. Mawgan	817	71310	40216	07510	784//	07001	82710	83815	87650	817	71005	58052	07810	756//	06307	87645			817	97111	019	ir <sub>c</sub>	+		
	Silly	804	80507	40636	07607	874//	07003	88710			804	81114	32026	06709	863//	08306	88706			804	06092	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>		
	Culdrose	809	80807	29606	07308	6732//	07002	83706	84612	88460	809	60807	50056	07608	55431	07205	81710	85618		809	97091	003	ir <sub>o</sub>	+		
	Guernsey	894	71109	57052	08009	755//	06002	87628			894	60507	58051	07608	25632	07302	82640	85075		894	00111	017	+	+		
	Elmdon	534	70508	57042	09709	785//	04105	84821	85656		534	50805	56042	10208	55400	04305	82617	84625		534	00100	003	+	+		
	Cardington	559	80303	56052	09908	884//	05005	82815	88625		559	80304	58052	10008	854//	05302	85715	88625		559	00091	000	+	+		
	Wittering	462	83504	37022	09607	852//	05105	82705	84706	88615	462	80302	50042	10108	854//	05304	81615	88620		462	00091	000	+	+		
	Watnall	354	73302	28044	09908	754//	05003	84710	87630		354	60706	28042	10308	656//	06303	86635			354	00091	000	+	+		
	Shawbury	414	31002	32041	09511	38400	06104	83818			414	81003	40042	09910	855//	05306	86622	88645		414	00111	001	+	+		
	Finningley	360	83305	56042	09909	854//	06206	86713	88625		360	80403	57042	10309	854//	06205	82716	88620		360	00101	004	+	+		
	Kilnsea	396	70110	48012	09007	5557//	07206	85625	87360		396	80107	48022	11207	6557//	06105	87625	88460		396	00080	000	+	+		
	Leeming	257	83604	58042	10508	854//	04306	81714	88619		257	00408	18041	11108	00900	05306				257	00101	001	+	+		
	Tynemouth	262	80208	48102	10607	4567//	06207	84630	88358		262	83611	48052	11507	855//	06304	88622			262	00071	002	+	+		
	Carlisle	222	20306	70011	10111	21500	04005	82823			222	70705	62011	10910	785//	06308	81825	87640		222	00131	066	+	+		
	Valley	302	60606	58212	09611	25731	05108	82656	83360	85075	302	80106	40044	10609	854//	06205	81618	88624		302	97111	005	ir <sub>o</sub>	+		
	Ringway	334	70000	50041	09511	785//	04104	84820	87650		334	70000	40042	10111	756//	03305	87645			334	00121	016	+	+		
	Squires Gate	318	63104	40041	09612	615//	06105	86822			318	73407	28041	10310	756//	06306	85635	86656		318	00120	028	+	+		
	Ronaldsway	204	70705	20046	10009	753//	06108	81707	87656		204	00401	45041	10908	00900	05304				204	97100	010	d <sub>o</sub>	+		
	Mull of Galloway	131	80914	64022	09907	3641//	05212	83718	88460		131	73409	64022	11208	6642//	06212	86715			131	9109//					
	Eskdalemuir	162	70000	69012	10607	784//	03108	84819	87634		162	50702	59052	11207	58400	05309	81715	83639		162	00091	007	+	+		
	Prestwick	135	50607	68011	10510	48552	05107	84822			135	83405	40042	11408	885//	06207	81820	84632	88640	135	00110	040	+	+		
	Abbotsinch	140	70000	56045	11109	784//	04209	81816	83818	87630	140	700														

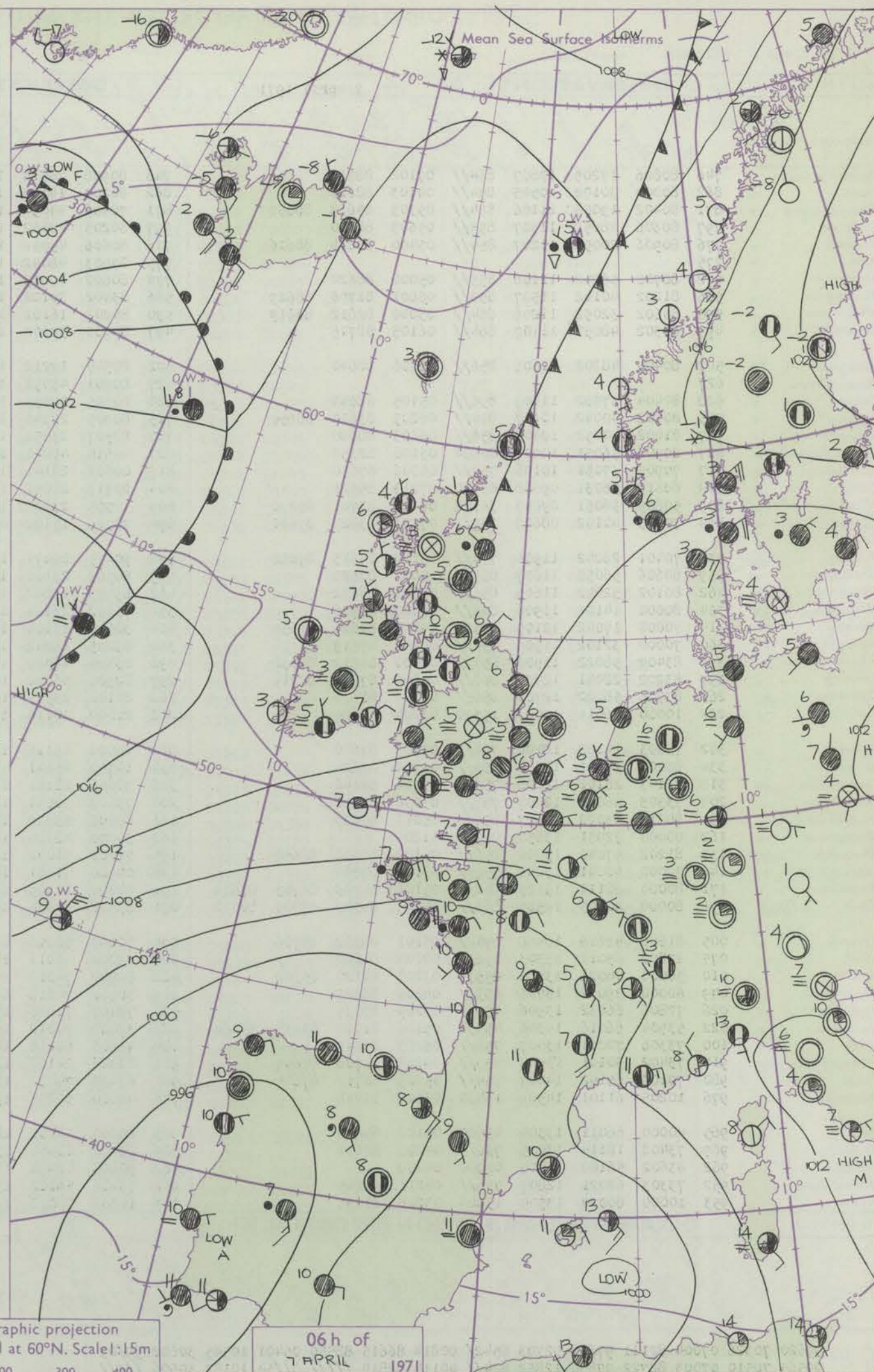
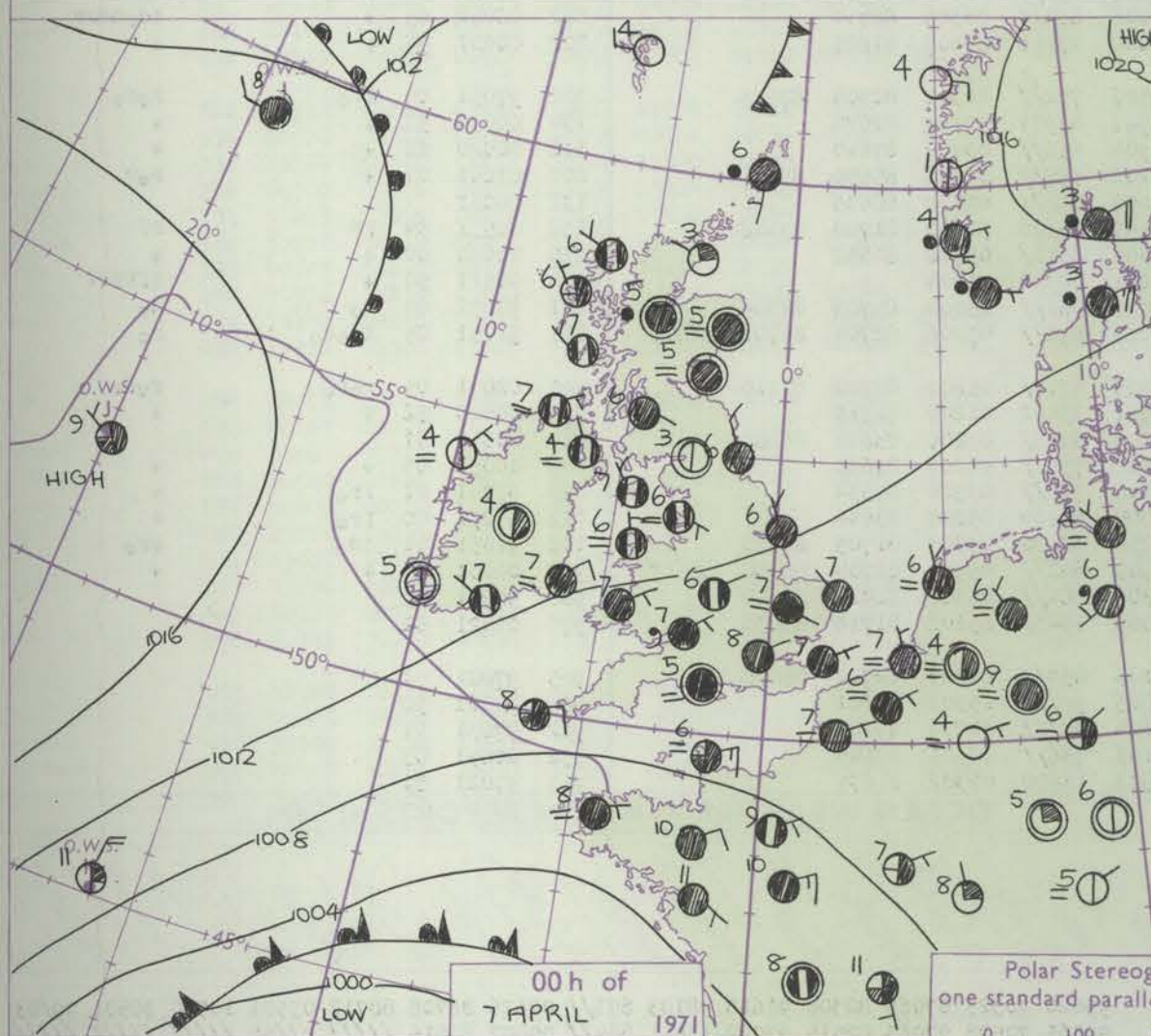
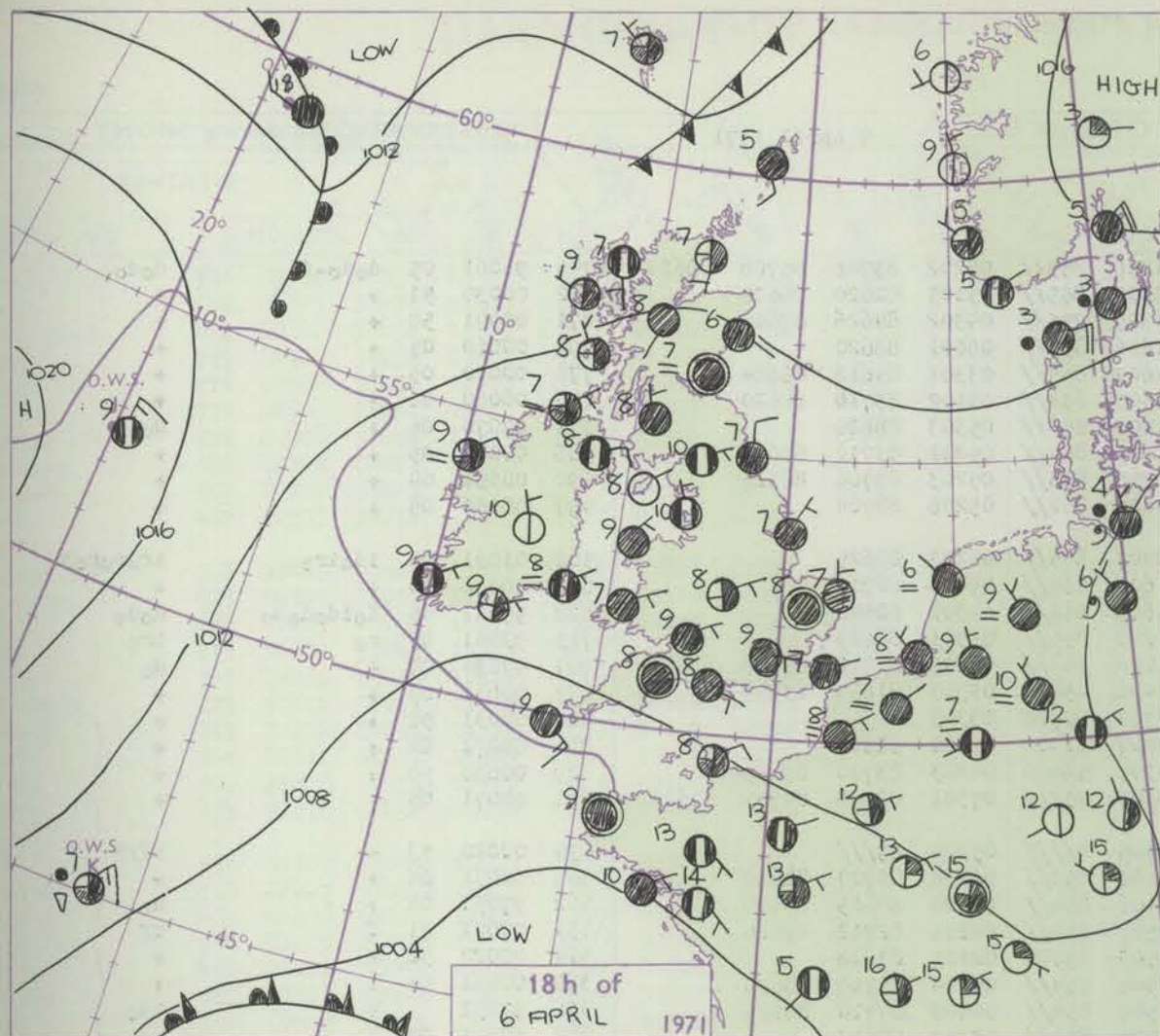


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

Pressure remains high over Scandinavia and low west of Iberia with a col over north Scotland and a slack easterly airflow over most parts of the British Isles. During the next 24 hours no large changes in the pressure distribution are expected but a

trough of low pressure will approach northwest Scotland from the west. At the same time a small depression is expected to break away from the low over Portugal and move to west France.

Issued at midday Wednesday 7 April 1971



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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		7 April 1971										7 April 1971																			
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	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	80806	17205	10807	864//	07102	88713			746	80908	20515	11306	853//	05202	83706	85708	88620	746	91061	05	dodo-do	dodo								
Hurn	862	80000	30102	10505	854//	04103	88616			862	80201	14122	10905	855//	05105	82620	88630	88620	862	00030	51	+	+								
Thorney Island	871	80402	19055	11106	854//	05303	85618	88650		871	70406	44051	11305	755//	04302	84626	87645	88620	871	00041	50	+	+								
Manston	797	80306	48052	11307	855//	05603	88620			797	80203	28102	11806	855//	06001	88620		88620	797	00060	05	+	+								
Gatwick	776	80906	20052	11207	854//	05400	83614	88616		776	80606	45052	11607	854//	03301	84618	88624	88620	776	00060	05	+	+								
Kew	775									775	80503	48042	11507	854//	04102	83716	88620	88620	775	00060	06	+	+								
Heathrow	772	80702	56052	11108	855//	05000	88620			772	80602	40055	11408	855//	05303	88620		88620	772	97070	06	+	do								
Honington	586	81202	40102	11507	853//	06801	81706	88629		586	83402	30102	11905	854//	05201	83710	88630	88626	586	00050	05	+	+								
Wattisham	590	80602	32052	11206	854//	05000	82612	88619		590	80202	16102	11705	853//	05203	83706	88626	88626	590	00051	04	+	+								
Gorleston	497	83302	48052	11107	864//	06105	88715			497	80000	32102	11606	862//	05206	88704		88704	497	00050	05	+	+								
Aberporth	502	80405	48202	11607	856//	06206	88640			502	80505	17212	12007	855//	06203	88625		88625	502	01061	05	idoiro	irorororof								
Ross-on-Wye	627									627	80901	48052	11606	864//	04400	88710		88710	627	00060	04	+	+								
Filton	628	80404	37502	11107	856//	05105	88640			628	80305	28055	11607	856//	04301	88640		88640	628	97061	05	do	dodo								
Rhoose	715	80502	40042	10907	854//	06205	83615	88650		715	80305	28046	11207	855//	05301	88623		88623	715	93061	05	ro	iro								
Chivenor	707	81002	40052	10408	856//	06103	88640			707	80507	23052	11008	854//	06202	82712	85618	88640	707	97071	05	+	do								
Mount Batten	827	20908	56051	10007	20830	05106	82357			827	40610	48051	10406	45400	05303	81617	83656	88640	827	00061	03	+	+								
St. Mawgan	817	70905	37051	10106	757//	05306	87650			817	00602	28101	10704	00900	03303			88625	817	00031	50	+	+								
Scilly	804	60812	56031	09608	65500	07213	86621			804	20713	24051	10007	21400	06400	82815		88625	804	00071	04	+	+								
Culdrose	809	50805	56051	09807	36308	06110	83706	85270		809	50505	23101	10305	56400	04303	83710	83635	88625	809	00030	50	+	+								
Guernsey	894	70613	40102	08607	785//	07103	83825	87630		894	70513	17102	08307	752//	07301	82703	84705	87628	894	00071	05	+	+								
Elmdon	534	70401	28042	11906	754//	05102	84615	87628		534	90405	00471	12505	9//	05204	89//		88620	534	00020	53	+	ffff								
Cardington	559	80606	56052	11607	855//	05000	88620			559	80503	23102	12106	853//	06202	86707	88620	88620	559	00051	04	+	+								
Wittering	462	80102	32042	11606	855//	06801	88622			462	83403	23042	12106	854//	05104	84615	88630	88625	462	97051	04	+	do								
Watnall	354	80000	14101	11906	863//	06000	88706			354	73402	23104	12505	754//	04202	82712	87625	88625	354	97041	51	f	ff								
Shawbury	414	70000	17042	12105	755//	04104	84626	87650		414	30000	12101	12503	35500	02101	83628		88625	414	00020	52	+	+								
Finningley	360	70000	32102	11906	754//	06002	87619			360	83205	18042	12406	854//	05104	85710	88625	88625	360	00051	05	+	+								
Kilnsea	396	83404	58022	11506	854//	06400	84712	88630		396	83404	48022	11506	854//	06400	84710	88625	88625	396	97051		+	ido								
Leeming	257	83202	28041	12707	863//	05101	87709	88711		257	82905	56042	13005	854//	03303	88612		88612	257	97051	04	+	ro								
Tynemouth	262	83508	58022	12706	856//	05103	88635			262	80108	23505	13006	864//	06303	88710		88710	262	02052	05	+	idodrr								
Carlisle	222	10000	56011	13003	15500	03204	81620			222	20000	28110	14000	25500	50207	81625		88710	222	00001	54	+	+								
Valley	302	73603	14102	12106	756//	05203	87640			302	70000	15116	12506	752//	06301	82704	87645	87645	302	97051	04	iro	roro								
Ringway	334	80102	25041	12308	855//	04304	88624			334	10702	25041	12903	00901	02301	81070		88625	334	00030	51	+	+								
Squires Gate	318	71107	28102	12206	756//	06106	87646			318	70606	28101	12904	756//	03202	87640		88625	318	00020	51	+	+								
Ronaldsway	204	73303	56041	12407	757//	05206	87656			204	73603	30041	13206	5573/	04301	85650	85360	88635	204	01041	01	+	rer								
Mull of Galloway	131	80210	63022	12607	856//	05211	88635			131	80508	63022	13007	856//	05400	88635		88635	131	00061		+	+								
Eskdalemuir	162	00000	32051	13850	00900	51205				162	30000	48104	14152	35300	52000	81708	83628	88635	162	00531	54	FF	FF								
Prestwick	135	81202																													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39949

Date of Issue      Thursday 8 April 1971

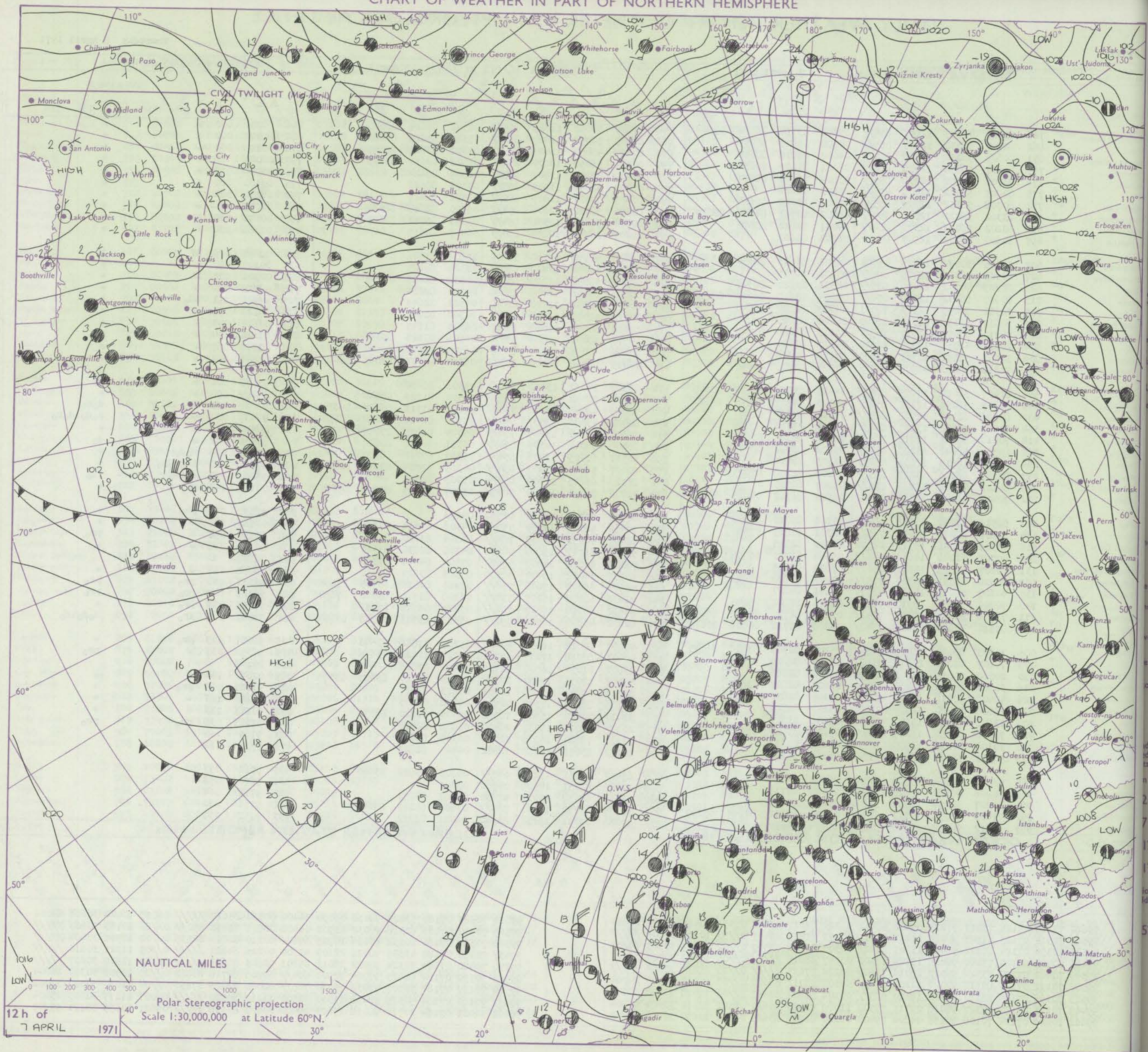
Code FM II.D		OBSERVATIONS at 12h.										7 April 1971										OBSERVATIONS at 18h.										7 April 1971										OBSERVATIONS during DAY					
09h.	Station	iii	Nddff	VVwwWW	PPPTT	N <sub>0</sub> L <sub>0</sub> C <sub>M</sub> H <sub>S</sub>	T <sub>d</sub> T <sub>a</sub> app	8N <sub>s</sub> Ch <sub>s</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>0</sub> L <sub>0</sub> C <sub>M</sub> H <sub>S</sub>	T <sub>d</sub> T <sub>a</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>0</sub> L <sub>0</sub> C <sub>M</sub> H <sub>S</sub>	T <sub>d</sub> T <sub>a</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	81010	40055	12107	054//	05303	03714	06624	00640	746	00309	50052	11609	055//	02302	06624	00640			746	00091	000	+		+																					
	Hurn	062	00307	57032	11209	055//	04400	05625	00635		062	00309	50052	11209	055//	03305	03625	00640			062	00100	000	+		+																					
	Thorney Island	071	00600	56052	11709	004//	04000	06818	00635		071	00610	40052	11409	055//	04302	03620	00645			071	00100	000	+		+																					
	Manston	797	00407	56052	12408	003//	05601	03009	00630		797	50411	56052	12007	25631	03502	02630	03075			797	00000		+		+																					
	Gatwick	776	00700	57052	12008	055//	03004	06622	00640		776	00700	57052	11900	055//	02304	00624				776	00090	000	+		+																					
	Kew	775	00005	56042	12009	055//	03003	00626			775	00607	50042	11909	055//	03303	00626				775	00100	000	+		+																					
	Heathrow	772	00700	50052	12209	055//	03400	03622	00626		772	00409	50022	11909	055//	03501	00625				772	00100	000	+		+																					
	Honington	506	03302	56022	12008	054//	05012	02711	04620	00635	506	00506	50022	12600	054//	06500	02610	00634			506	00090		+		+																					
	Wattisham	590	00202	56022	12300	004//	04001	04012	00622		590	00506	50022	12300	054//	05303	05711	00625			590	00091	000	+		+																					
	Gorleston	497	00503	32052	12507	055//	06204	00620			497	00207	36052	12007	054//	06203	00615				497	00000	000	+		+																					
	Aberporth	502	53405	30056	13309	55600	06302	01630	05650		502	13605	50054	12600	15600	05604	01640				502	00091	009	1f		1f																					
	Ross-on-Wye	627	00505	40052	12409	064//	05101	00715			627	00507	40052	12409	055//	03304	00625				627	00100	000	+		+																					
	Filton	620	00209	40052	12409	005//	04301	00800	00645		620	00507	56052	12109	055//	03302	01625	00635			620	00101	001	+		+																					
	Rhoose	715	00607	56042	12309	054//	05204	03610	05620	00650	715	20010	56041	11709	25500	04501	01624				715	00110	001	+		+																					
	Chivenor	707	70511	56055	12111	70501	04304	02020	06645		707	20605	40051	11710	25600	04302	02645				707	97121	011	id <sub>o</sub>		+																					
	Mount Batten	027	50011	50051	11011	52400	06204	05010			027	20710	40051	10610	15601	04302	01640				027	00120	057	+		+																					
	St. Mawgan	017	70710	50051	11311	705//	06105	02020	07645		017	10412	56051	11010	15600	06301	01645				017	00111	043	+		+																					
	Silly	004	20611	40051	11309	20500	06207	01020			004	60514	40051	10009	35570	06505	03623	05350			004	00101	074	+		+																					
	Culdrose	009	30800	50051	10711	32400	07105	03016			009	70004	40051	10609	6053/	06302	04820	06626			009	00110	067	+		+																					
	Guernsey	094	70510	56052	00000	753//	07001	02700	07640		094	70419	56052	00707	35336	06302	01700	03650	06360			094	00101	001	+		+																				
	Elmdon	534	00407	56054	13009	004//	04400	03017	03623	00640	534	00309	35052	13100	056//	04301	00630				534	97090	001	+		d <sub>o</sub>																					
	Cardington	559	00407	56052	12700	053//	05000	04707	06715	00620	559	00307	50052	12409	055//	05500	01625	00630			559	00090	000	+		+																					
	Wittering	462	00206	61025	12900	004//	05001	04014	00630		462	70609	40040	13000	754//	06102	03713	05620	06630			462	97091	000	pr <sub>o</sub>		d <sub>o</sub> ro																				
	Watnall	354	00205	20052	13507	054//	05004	05712	00625		354	00400	40506	13007	054//	05305	02712	05610	00630			354	97001	000	+		ro d <sub>o</sub> -d <sub>o</sub> ro																				
	Shawbury	414	70210	50041	13010	705//	04602	04020	05630		414	70604	50042	13309	754//	05304	05619	07645			414	00110	014	+		+																					
	Finnigley	360	03509	50042	13200	054//	05102	06712	00625		360	00500	50042	14307	054//	05311	06610	00620			360	97101	002	+		d <sub>o</sub>																					
	Kilnsea	396	00507	12515	12006	064//	06303	00710			396	00511	61025	13706	054//	05307	05710	00630			396	91070	005	d <sub>o</sub> d <sub>o</sub>		+																					
	Leeming	257	00109	66206	14207	053//	06206	02700	07625		257	00407	56042	15507	054//	04309	01714	03610	00627			257	97001	000	ir <sub>o</sub> d <sub>o</sub> ro		+																				
	Tynemouth	262	00100	40506	14706	064//	05207	00710			262	00110	61025	15606	055//	05303	00620				262	93060	000	ddid <sub>o</sub>		id <sub>o</sub>																					
	Carlisle	222	70403	50041	14510	704//	06500	01712	04010	06645	222	71013	70012	15009	5047/	05304	01715	03620	05650			222	00111	043	+		+																				
	Valley	302	50512	40040	13612	50400	07101	03012	04650		302	00512	61041	14210	00900	04203					302	97130	060	pr <sub>o</sub>		+																					
	Ringway	334	70600	50021	13411	705//	02301	01025	07650		334	70412	50042	14209	754//	04306	03614	07650			334	00110	030	+		pr <sub>o</sub>																					
	Squires Gate	310	23309	50041	13711	22500	07500	02025			310	70407	40251	14309	706//	06304	03030	07645			310	97130	052	+		pr <sub>o</sub>																					
	Ronaldsway	204	60707	61046	14610	604//	05304	01713	06656		204	53502	61041	15010	30630	04305	02830	03361			204	00120	036	+		+																					
	Mull of Galloway	131	70207	50015	14211	756//	07400	07645			131	70109	66022	14600	4567/	07304	04640	07360			131	00121																									
	Eskdalemuir	162	70300	62031	14707	705//	03207	04020	07633		162	50307	74012	15407	50500	03305	03020	05630			162	00091	017	+		+																					
	Prestwick	135	40607	56051	14711	42500	04101	04027			135	70903	65000	15600	736//	07210	02030	03935	07656			135	92131	040	pr <sub>o</sub>		pr <sub>o</sub>																				
	Abbotsinch	140	70706	57254	15510	705//	03303	02022	05645		140	70406	50000	16207	734//	06300	01710	03920	07650			140	96121	042	pr <sub>o</sub>		pr <sub>o</sub>																				
	Leuchars	171	71106	62005	15307	704//	06206	01710	04022	06645	171	70602	60010	16507	764//	05209	06710	07713			171	97091	031	pr <sub>o</sub>		+																					
	Dyce	091	03510	64046	15607	7542/	04206	01710	04616	06622	091	01602	45505	16706	052//	05300	03703	07706	00620			091	91001	000	ir <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>																				
	Lerwick	005	70605	00022	15400	703//	05205	01709	03012	06645	005	40000	00010	16407	40400	05205	01010	03640			005	92001	003	pr <sub>o</sub>		+																					
	Wick	075	70607	01021	15900	705//	05207	02025	07645		075	40403	00010	17107	30501	05207	01020	03645			075	97090	037	+		pr <sub>o</sub>																					
	Sule Skerry	010	20000	70011	16509	21500	05200	02025			010	23602	01030	16900	22500	05400	02025				010	00100																									
	Cape Wrath	049	30502	01020	16400	30500	06204	02020	03625		049	50902	02031	17007	30502	05203	02020	03625	05075			049	00091	104	+		+																				
	Stornoway	026	40400	00010	16509	22600	05104	02030			026	20507	00011	17100	12531	05203	01020				026	97101	069	pr <sub>o</sub>		+																					
	Benbecula	022	23006	00020	16910	21500	05203	02024			022	23106	05020	17300	00901	04102	02075				022	00100	103	+		+																					
	Tirree	100	13600	64021	15910	10400	06206	01015			100	33410	75030	16509	10502	06304	01020	03075			100	00111	113	+		+																					
	Aldergrove	917	73500	66252	15209	705//	05103	03022	05635		917	20207	64010	15310	20400	03203	02010				917	97111	035	pr <sub>o</sub>		pr <sub>o</sub>																					
	Malin	900	30100	00011	15910	32400	07106	03010			900	13510	75020	16500	11400	06304	01010				900	9709	110																								
	Belmullet	976	50311	70030	16710	535//	06305	05920			976	10112	03011	16710	12502	04400	01022				976	9711	112																								
	Birr	965	43506	60104	15709	41500	06102	04020			965	63407	70031	15211	605//	04303	05022	03640			965	9712	053																								
	Dublin	969	70206	56104	15010	764//	06305	07715			969	00505	50051	14909	00900	05301					969	9710	050																								

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.		99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	NhChChCh	Dsvsapp	8N <sub>5</sub> Ch <sub>5</sub> hs	8N <sub>5</sub> Ch <sub>5</sub> hs	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>	dwdwP <sub>5</sub> P <sub>5</sub> P <sub>5</sub> P <sub>5</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGiw	Nddff	VVwwWW	PPPTT	NhChChCh	Dsvsapp	8N <sub>5</sub> Ch <sub>5</sub> hs	8N <sub>5</sub> Ch <sub>5</sub> hs	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>	dwdwP <sub>5</sub> P <sub>5</sub> P <sub>5</sub> P <sub>5</sub>	
A	99620	70325	07124	73213	97227	99802	48432	00224	82817	83640	05451	10486	30503	19804			A	99620	70323	07184	53022	98018	06050	54400	00336	85617	////	06055	10402	30606	24002
B	99565	70510	07123	51925	98022	11401	17411	00713	81815	83457	0//53	10162	30503	////			B	99565	70510	07183	62318	98032	11902	11408	00801	81810	850//	0//52	10183	30603	////
C	99528	70356	07124	80122	96616	13803	6742/	00305	86810	88540	0//02	10617	30503	99/03			C	99528	70357	07184	80132	96616	14903	6742/	00210	86810	88535	0//02	10700	30604	////
D	99435	70408	07124	73240	98026	15709	78400	00247	86815	////	0//05	11340	30707	////			D	99437	70413	07184	43335	98021	22109	41500	00226	84820	////	0//03	11321	30810	////
E	99349	70482	07124	73624	98022	25016	75600	00224	87635	////	0//10	11830	30808	////			E	99350	70480	07184	70314	98022	25016	65601	00803	86635	////	0//10	11800	30807	////
I	99588	70191	07124	82618	97026	12208	854//	00100	83712	88625	0//06	10915	30303	24704			I	99588	70190	07184	82615	97028	12908	884//	00205	82718	83822	0//05	10902	30302	24804
J	99525	70198	07124	83110	97022	19610	885//	00106	81824	88647	0//06	11028	30000	30002			J	99524	70197	07184	73307	97032	19410	785//	00000	82826	87656	0//04	11020	30000	30002
K	99449	70161	07124	70327	98038	09711	79500	11006	83920	84630	05106	11161	30604	05804			K	99451	70160	07184	50325	98038	11311	52500	11212	85820	////	00007	11177	30603	05804
M	99661	10020	07124	70108	98158	14804	79400	00210	82917	85625	05402	10654	30101	99/02			M	99661	10021	07184	20714	98018	15603	29400	00001	82918	////	05601	10655	30101	99/02

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

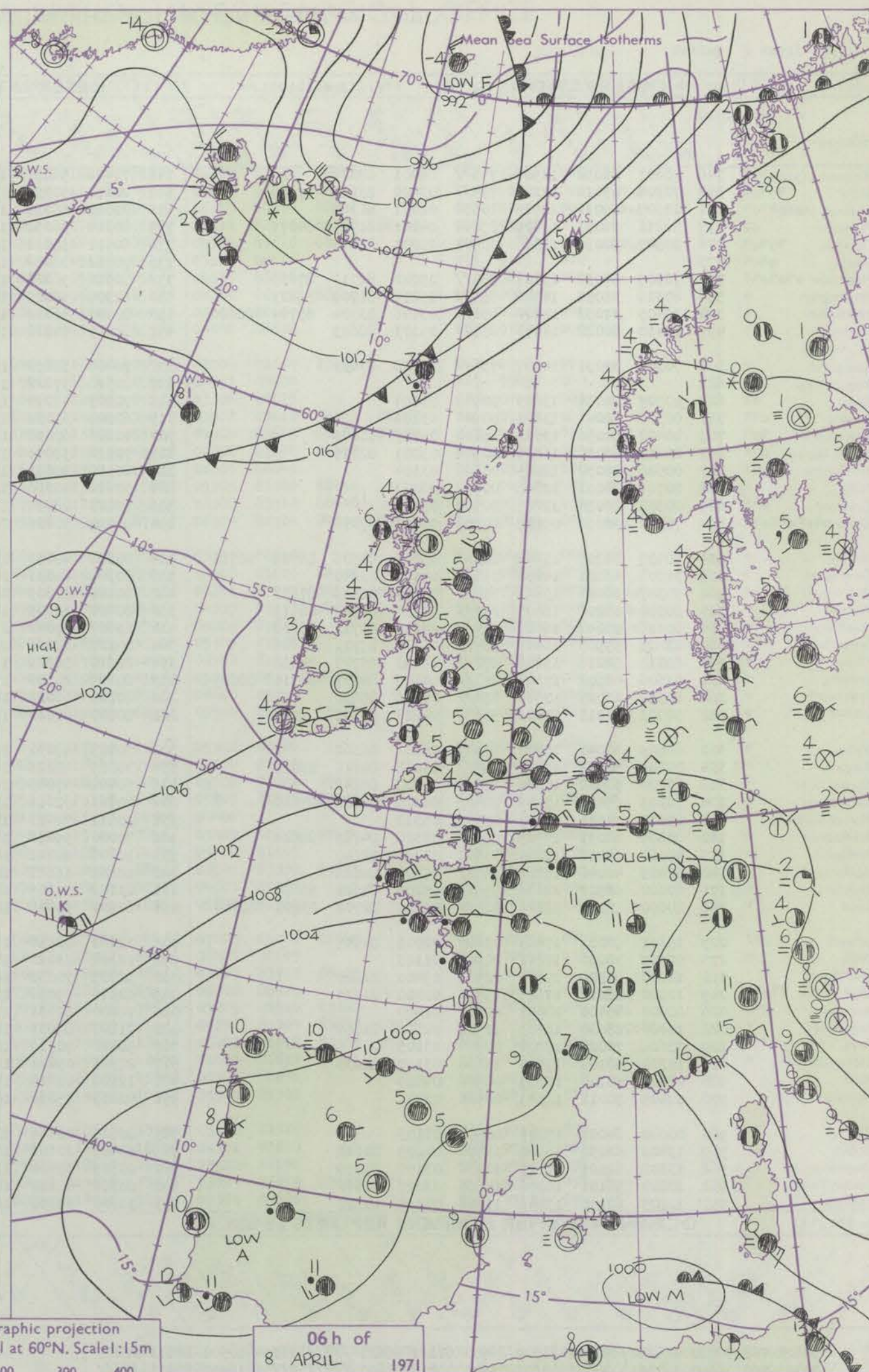
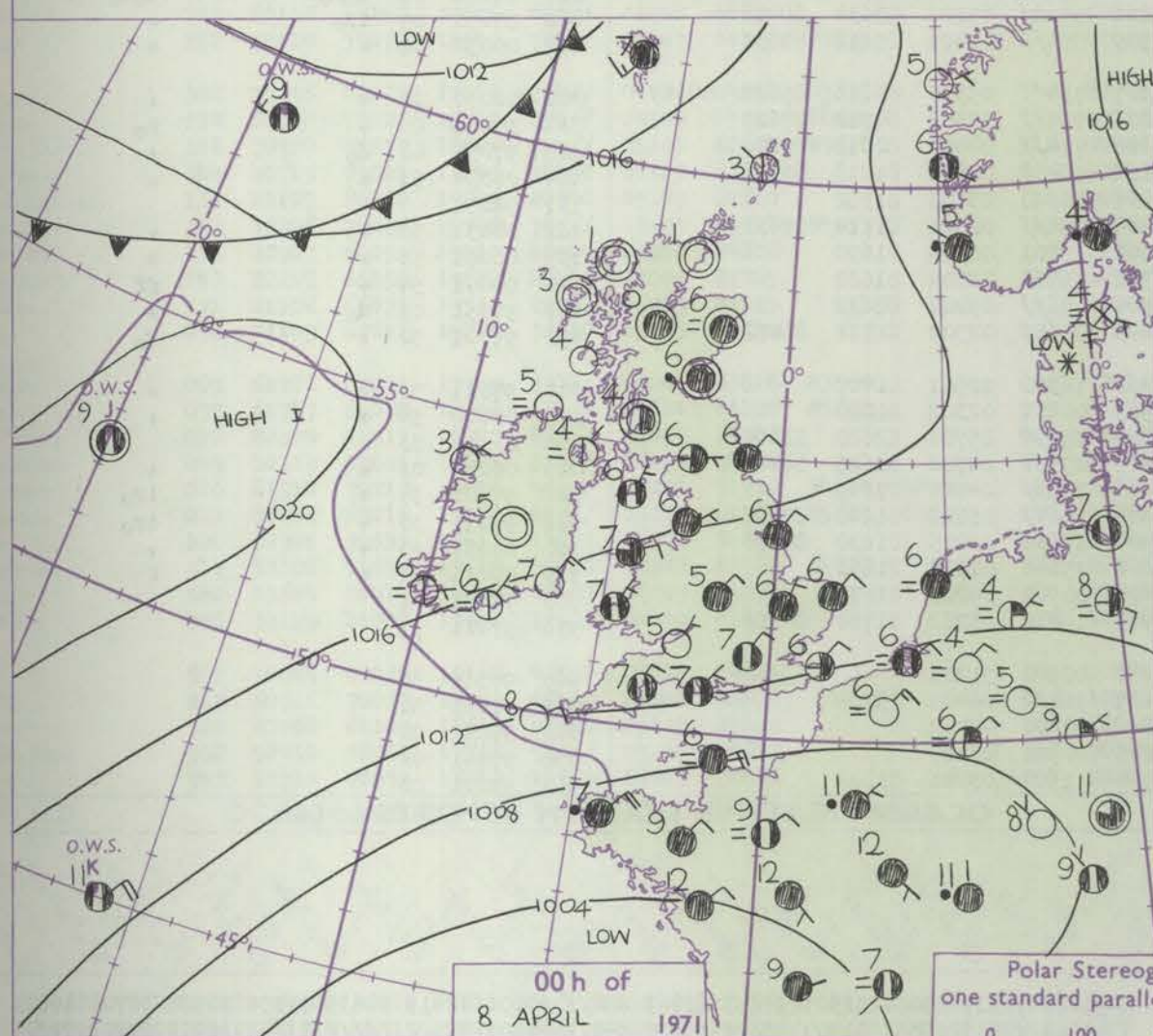
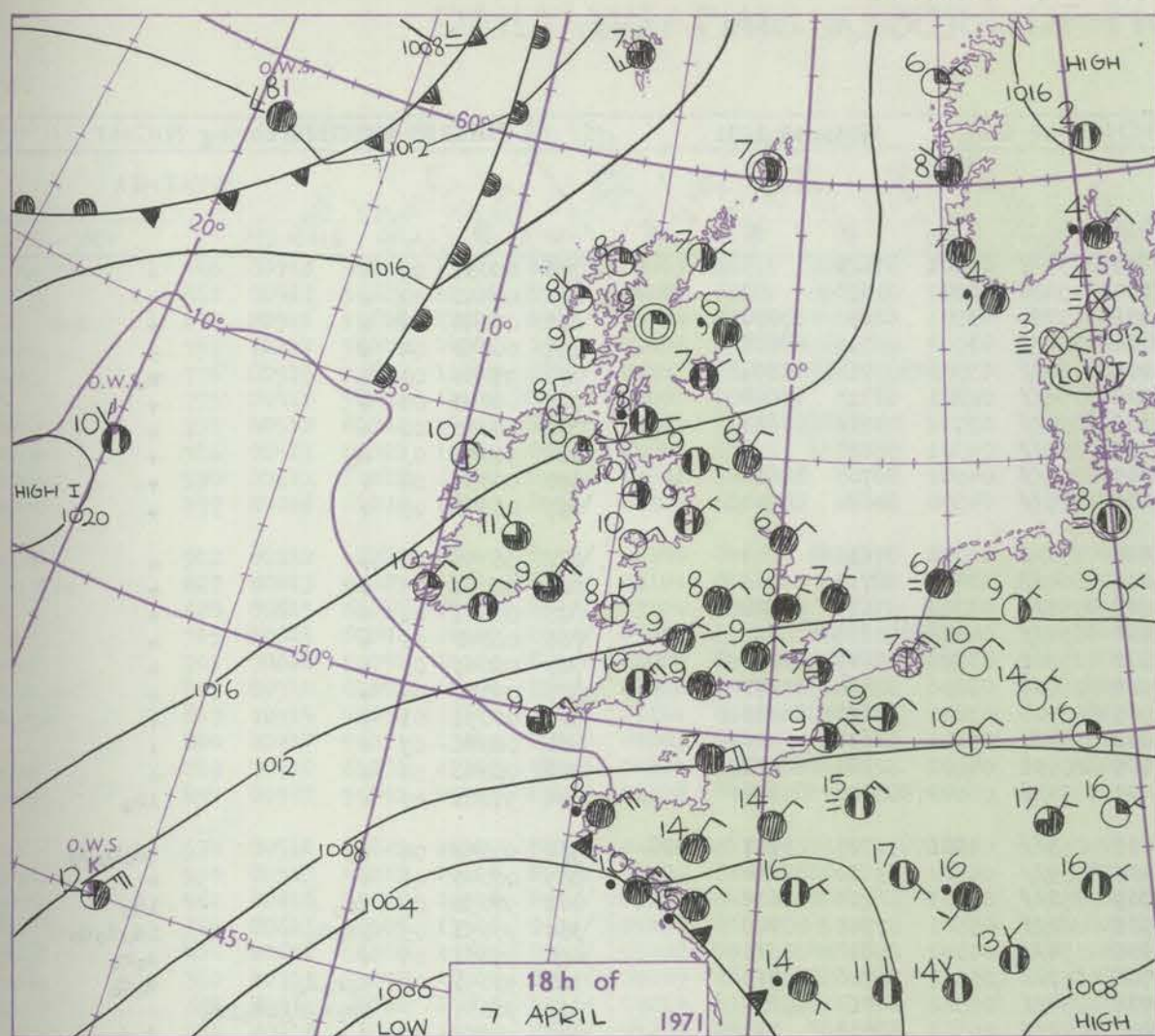


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

Pressure still remains low to the south and east of Britain, with the main low centre over southwest Spain moving slowly northeast and filling a little. The depression which yesterday was southwest of Iceland is moving away to the northeast

and the ridge of high pressure over northern Britain is slowly strengthening as the high centre near O.W.S. 'J' also moves northeast.

Issued at midday Thursday 8 April 1971



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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					Code FM
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> M <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>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> M <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>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station		
																								21h.—03h.	03h.—09h.		
Boscombe Down		746	70407	56052	12906	755//	04001	87627			746	70411	56051	12604	755//	03801	87620				746	00031	01	+	+	Boscombe Down	
Hurn		862	70306	65012	12207	755//	03400	83625	87639		862	20110	50051	11704	15630	02801	81630				862	00040	02	+	+	Hurn	
Thorney Island		871	10509	59011	12705	10930	02001	81368			871	70513	59031	11705	15781	03501	81650	87070			871	00040	01	+	+	Thorney Island	
Manston		797	50211	56051	13406	25232	04101	81705	84075		797	80314	56051	12706	854//	03503	86710	88628			797	00050	04	+	+	Manston	
Gatwick		776	20507	50051	13305	00901	03001	82075			776	60411	58051	12405	3643//	03503	83711	85364			776	97050	01	+	r <sub>0</sub>	Gatwick	
Kew		775									775	70512	56052	12906	754//	02301	83716	87622			775	00060	04	+	+	Kew	
Heathrow		772	70509	57032	13307	754//	05002	82713	87635		772	80510	56024	13106	854//	03702	84712	88621			772	00050	02	+	+	Heathrow	
Honington		586	80306	48052	14506	853//	05204	81709	88623		586	80308	58025	14205	855//	04301	88620				586	97050	03	d <sub>0</sub>	+	Honington	
Wattisham		590	80405	37052	14206	852//	05106	83704	85707	88620	590	80507	56022	13705	852//	04501	86705	88616			590	00051	04	+	+	Wattisham	
Gorleston		497	80410	60022	14406	855//	05103	88625			497	80315	64022	14406	855//	04500	84620	88640			497	00060	05	+	+	Gorleston	
Aberporth		502	70304	37051	14807	756//	05208	87635			502	70409	58052	14806	756//	04302	87638				502	00051	02	+	+	Aberporth	
Ross-on-Wye		627									627	80510	57022	14206	864//	03400	88715				627	00060	05	+	+	Ross-on-Wye	
Filton		628	00307	28051	13805	00900	03204				628	70505	48051	13805	754//	03303	83618	87628			628	00041	01	+	+	Filton	
Rhoose		715	00306	50041	13805	00900	03106				715	60308	63031	13806	654//	04302	86618				715	00040	01	+	+	Rhoose	
Chivenor		707	10407	50050	13506	15600	04207	81645			707	40606	60051	13307	25601	04301	82645	83075			707	00061	03	+	+	Chivenor	
Mount Batten		827	20611	66030	11808	00901	03001	82075			827	70312	58051	11907	26408	03206	82710	87275			827	00070	04	+	+	Mount Batten	
St. Mary's		817	00506	40050	12805	00900	03104				817	60510	20051	12505	35508	03201	83620	86275			817	00051	01	+	+	St. Mary's	
Scilly		804	00711	24051	12308	00900	06003				804	30616	40050	11808	35400	05301	83618				804	00070	05	+	+	Scilly	
Culdrose		809	00307	50054	12205	00900	03104				809	60413	28051	11705	20936	04602	82364	86272			809	00040	50	+	+	Culdrose	
Guernsey		894	70522	50052	09107	00902	05601	87070			894	80420	50216	08407	853//	06502	85708	87614			894	97061	05	+	1r <sub>0</sub>	Guernsey	
Elmdon		534	80409	38205	15405	863//	05007	84706	86708	88711	534	80308	40052	15005	853//	04301	83707	83710	88616			534	97050	04	d <sub>0</sub>	1d <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	Elmdon
Cardington		559	30308	48101	14604	35600	04106	83640			559	80309	64031	14405	855//	04500	85620	88640			559	00040	01	+	+	Cardington	
Wittering		462	70307	56026	15406	754//	05207	82616	87630		462	80408	30205	14905	852//	05303	86705	88618			462	97050	05	1d <sub>0</sub>	1d <sub>0</sub>	Wittering	
Watnall		354	80304	50206	16005	852//	04206	85705	88619		354	80408	22105	15305	862//	05501	87705	88708			354	97051	05	1d <sub>0</sub> d <sub>0</sub>	1d <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	Watnall	
Shawbury		414	80606	50042	16007	854//	04210	85713	88630		414	83607	57042	15706	854//	04302	85618	88635			414	97051	04	+	d <sub>0</sub> r <sub>0</sub>	Shawbury	
Finningley		360	83605	59505	16006	854//	05105	85711	88616		360	80208	37206	15706	853//	05501	86706	88615			360	97051	05	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub>	Finningley	
Kilnsea		396	80310	58216	15206	872//	06203	85704	88612		396	80610	58026	15706	854//	05502	84710	88630			396	91051		1r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> 1d <sub>0</sub> 1r <sub>0</sub>	+	Kilnsea	
Leeming		257	83606	48502	17106	853//	04106	84707	86714	88625	257	80209	28506	17206	872//	05301	88703				257	91051	05	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub>	Leeming	
Tynemouth		262	80510	66025	17506	856//	05106	88630			262	80108	66022	18106	5562//	05102	85630	88458			262	97051	05	1d <sub>0</sub>	+	Tynemouth	
Carlisle		222	50903	66011	17706	55600	04210	85635			222	80000	61022	17905	854//	04400	85618	88633			222	00050	02	+	+	Carlisle	
Valley		302	60809	48041	15907	6093//	05208	86362			302	80709	48041	16307	7547//	05303	84616	86626	88559			302	00050	02	+	+	Valley
Ringway		334	70609	58022	16307	754//	03208	84618	87628		334	70209	60026	16206	754//	03502	84710	87620			334	97050	02	+	r <sub>0</sub>	Ringway	
Squires Gate		318	80706	58042	16706	856//	05208	88641			318	70408	57045	16606	754//	04400	82618	87640			318	97050	03	d <sub>0</sub>	+	Squires Gate	
Ronaldsway		204	70105	65031	17106	784//	04209	82818	87620		204																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

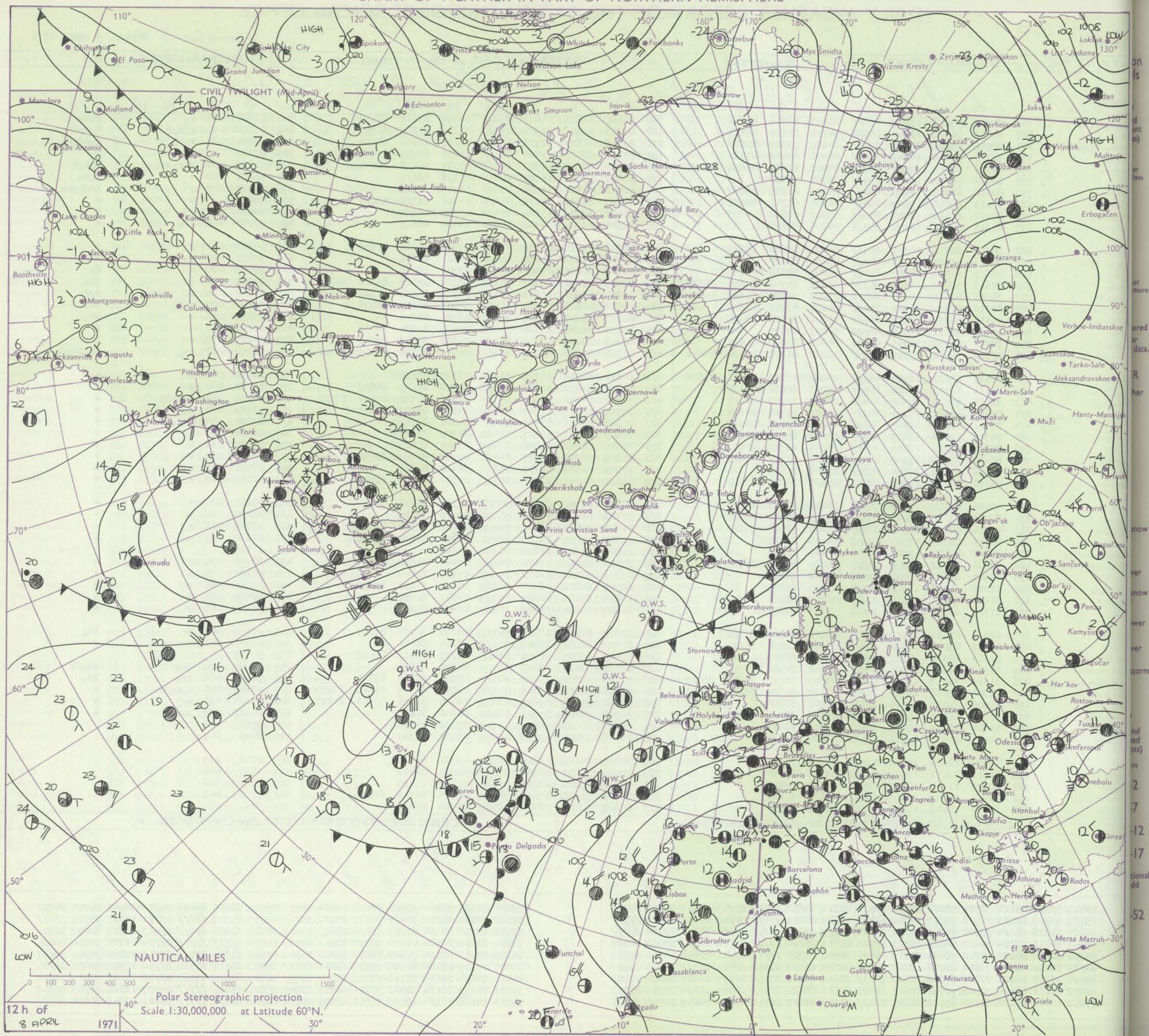
Date of Issue Friday 9 April 1971

39950

39950		OBSERVATIONS at 12h. 8 April 1971										OBSERVATIONS at 18h. 8 April 1971										OBSERVATIONS during DAY											
Code FM II.D																																	
Station		iii	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>	iii	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>	iii	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>	iii	RRT x T <sub>e</sub>	SSs	WEATHER	
																																09h.—15h.	15h.—21h.
09h.																																	
	Boscombe Down	746	80713	59212	13807	854//	03003	86716	88630		746	80615	58616	14007	3542/	04308	83618	88458		746	91081	000	ro								ro	ro	
	Hurn	862	80412	56601	12708	855//	04104	82620	88650		862	80313	50056	12908	3552/	05107	83625	88457		862	03091	000	ro	ro							ro	ro	
	Thorney Island	871	80516	59602	12708	854//	04000	83618	88640		871	80516	40602	12908	6562/	06109	86640	88458		871	02091	000	ro	ro							ro	ro	
	Manston	797	70217	56016	14007	3547/	04002	83612	87362		797	80116	58022	14606	7632/	05210	82707	86708	88459	797	97080	000	ro								ro	ro	
	Garwick	776	80516	57612	13807	854//	04003	83614	86618	88645	776	80509	40606	14507	854//	05315	85616	88640		776	01091	000	ro	ro							ro	ro	
	Kew	775	80412	58052	14108	855//	03000	88620			775	80412	59032	15108	854//	03316	88615		775	91091	000	+									ro	ro	
	Heathrow	772	80512	60022	14508	854//	03003	81615	88620		772	80512	62602	15308	854//	04313	88616		772	91101	000	+									ro	ro	
	Honington	586	80413	66022	15607	854//	05005	87712	88620		586	80413	66032	16006	854//	04306	86712	88615		586	00070	000	+								+	+	
	Wattisham	590	80512	64022	15007	854//	03001	88614			590	80412	62022	15606	854//	03308	88611		590	00081	000	+									+	+	
	Gorleston	497	80216	61026	16107	855//	04208	88625			497	80320	60022	15406	855//	04400	88625		497	97070	000	ro									+	+	
	Aberporth	502	80212	62052	16007	855//	04104	84620	88630		502	70509	62052	15308	755//	03704	82625	87635		502	00081	001	+								+	+	
	Ross-on-Wye	627	80413	63025	15307	855//	03101	88620			627	80410	57022	15808	855//	04311	88620		627	97090	000	do									+	+	
	Filton	628	80615	64052	14607	854//	03204	87618			628	80513	58602	14808	855//	03306	88625		628	97091	000	+									ro	ro	
	Rhoose	715	80615	60042	14507	853//	03002	81708	84615	88622	715	80417	62042	14009	35437	03302	83618	84362	88272	715	97101	001	+								ro	ro	
	Chivenor	707	70616	59051	14209	685/2	04002	84824	86643	86075	707	70614	62052	13609	55632	04304	85645	86362	87075	707	01111	013	+								ro	ro	
	Mount Batten	827	80410	61602	12509	854//	04000	85615	88656		827	80512	48606	12809	6542/	04308	86618	88458		827	97101	007	ro	ro							ro	ro	
	St. Mawgan	817	70514	59052	13110	755/1	05201	86624	83075		817	80210	56052	13009	856//	06305	88645		817	97101	038	+									ro	ro	
	Scilly	804	40417	56021	13309	42500	04003	84820			804	80616	48021	13308	1552/	05305	81620	88458		804	00100	067	+								ro	ro	
	Culdrose	809	70510	61051	12309	68501	04000	82820	86625		809	80305	37052	12209	854//	06302	83712	88618		809	97110	035	+								ro	ro	
	Guernsey	894	80522	56052	09407	852//	06208	84705	87708	87612	894	80521	35106	09907	872//	06303	82704	84705	86706	894	91071	000	ro								ro	ro	
	Elmdon	534	80510	61025	16407	883//	04206	81709	83812	87620	534	80611	66032	16707	854//	03307	88616		534	00080	000	+									+	+	
	Cardington	559	80513	62012	15608	855//	04003	86620	88635		559	80415	64032	16307	855//	04308	85625	88635		559	00080	000	+								+	+	
	Wittering	462	80616	69026	16508	854//	05107	84712	88615		462	70618	74016	16907	754//	04306	82710	86612	87620	462	97080	000	do	ro							+	+	
	Watnall	354	80613	56505	17506	853//	05107	86708	88618		354	80513	59025	17707	854//	04307	83712	88625		354	97081	000	do	ro							+	+	
	Shawbury	414	80612	56506	17307	854//	05208	86710	88618		414	70706	59046	17408	754//	04208	87616		414	97090	000	ro	ro								+	+	
	Finningley	360	80709	59042	18007	854//	05109	86614	88625		360	30407	62011	18307	35500	05305	83625		360	00091	000	+									+	+	
	Kilnsea	396	80914	66022	17806	854//	04214	83710	88630		396	20515	63011	17806	12471	05301	81815		396	00070	020	+									+	+	
	Leeming	257	80410	48045	19308	854//	05109	83712	88618		257	80309	48042	19507	854//	05204	85713	88620		257	00091	000	+								+	+	
	Tynemouth	262	80108	48102	20006	856//	06208	88635			262	60305	58022	20107	656//	06400	86640		262	00071	000	+									+	+	
	Carlisle	222	70610	70012	19509	784//	05107	81715	87625		222	61005	66011	19209	685//	05502	81825	86650		222	00110	029	+								+	+	
	Valley	302	70616	66021	17909	784//	04106	84814	87630		302	80715	61042	17909	855//	05302	88620		302	00100	020	+									+	+	
	Ringway	334	80713	57022	18207	854//	04109	85710	88620		334	70410	58022	18009	754																		

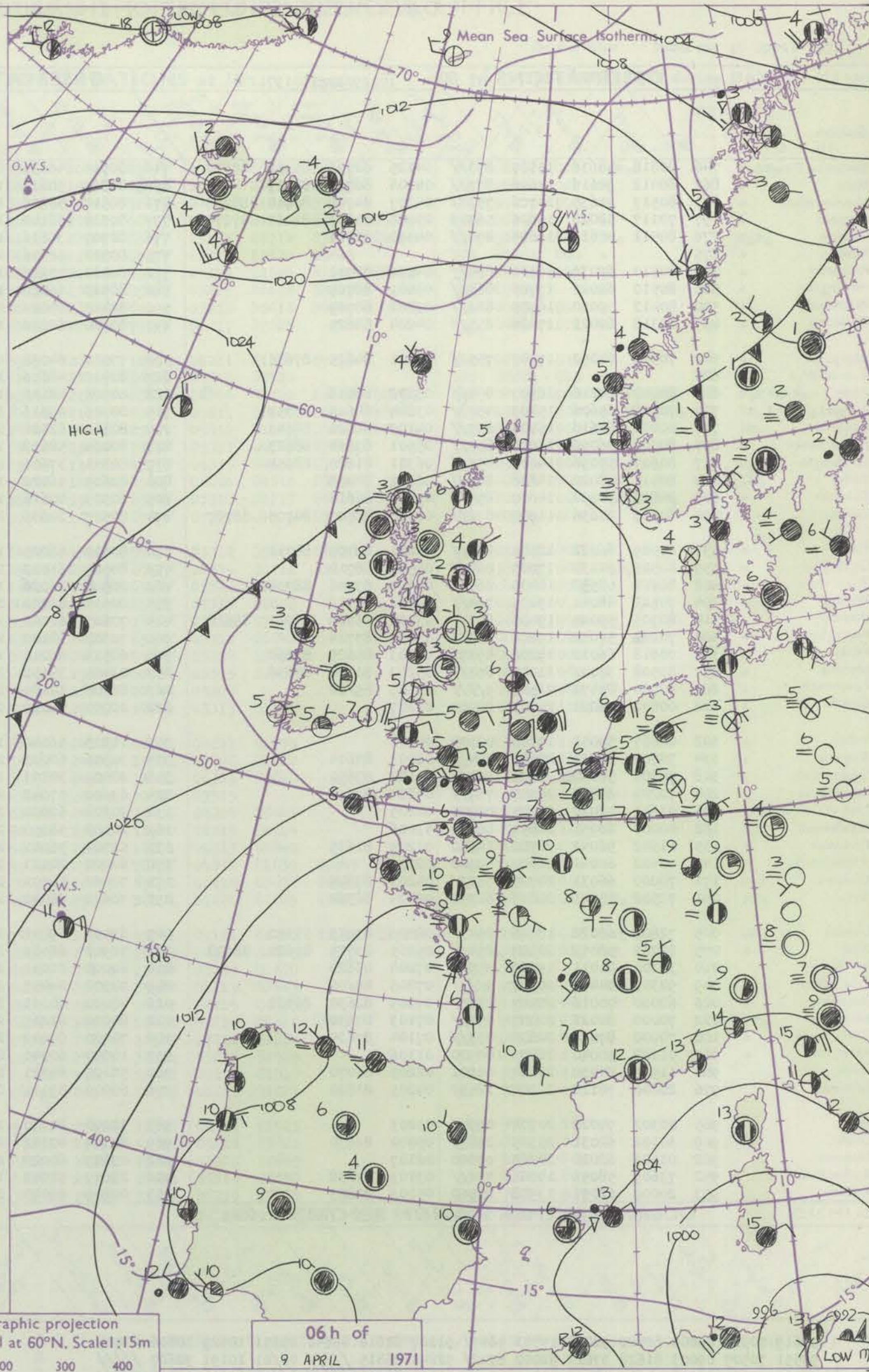
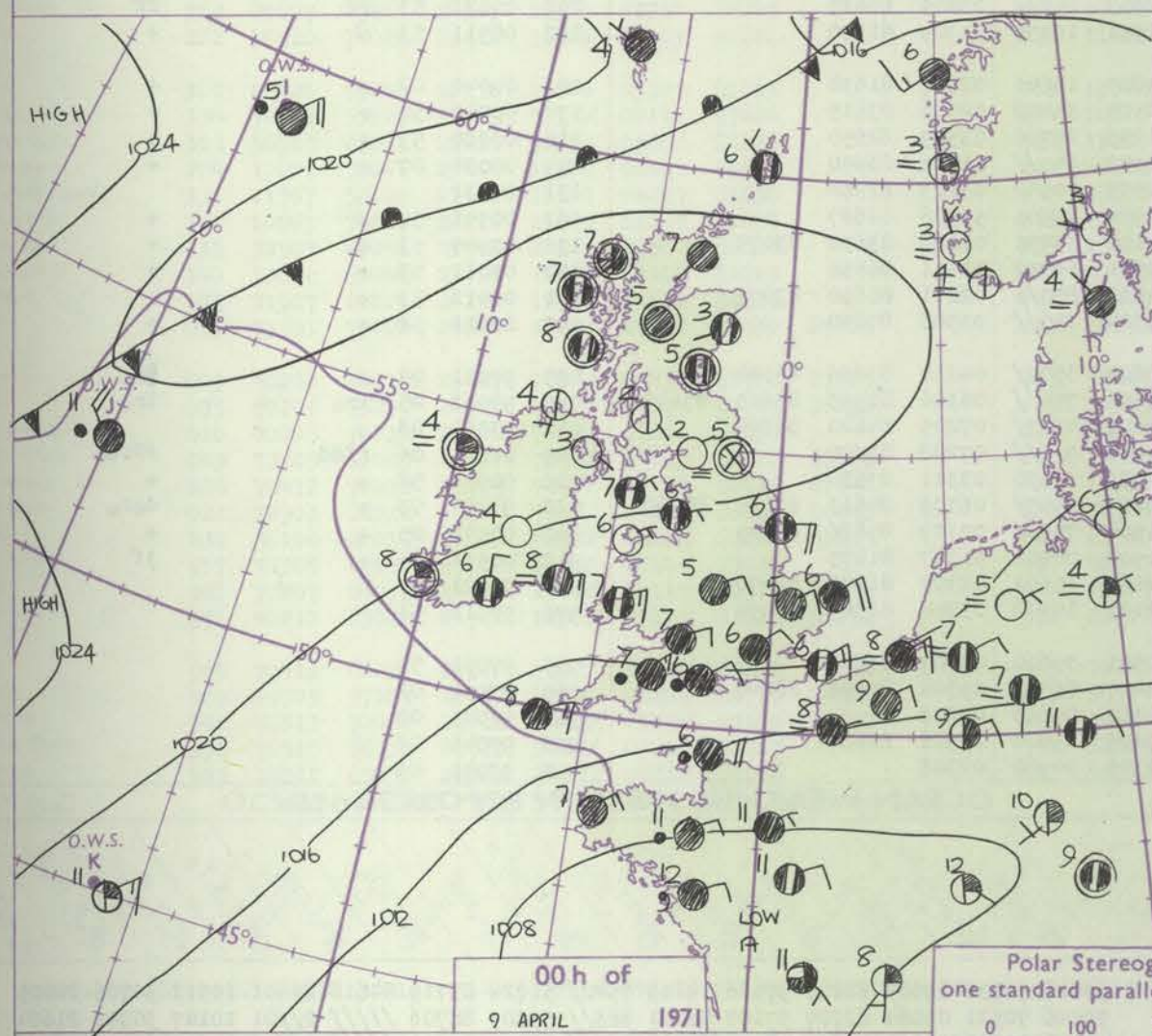
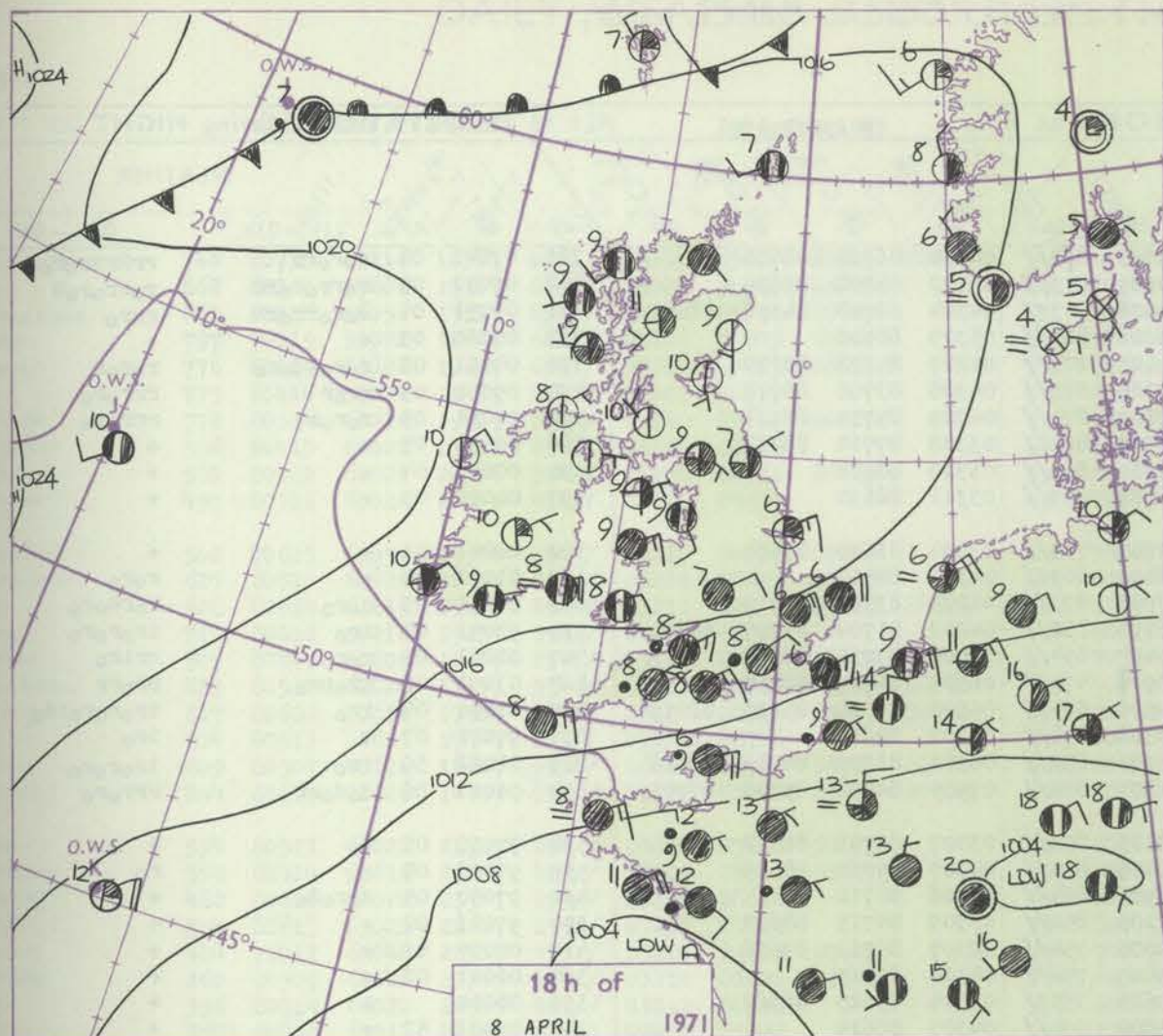


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure has persisted over central and northern parts of the British Isles. Southern districts have been dominated by the cyclonic north-easterlies associated with the complex area of low pressure over Spain and the western Mediterranean. A weak cold front which yesterday extended southwestwards across the Faeroes, has moved slowly southeast towards northwest Scotland during

the past 24 hours and is expected to clear most of the British Isles as a very weak feature by tomorrow morning, with the ridge of high pressure becoming re-established across northern districts. Troughs of low pressure are expected to move east from time to time across southern districts of the British Isles, producing minor wave developments along the weak and almost stationary cold front.

Issued at midday Friday 9 April 1971



## No. 39

Code

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

All times



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

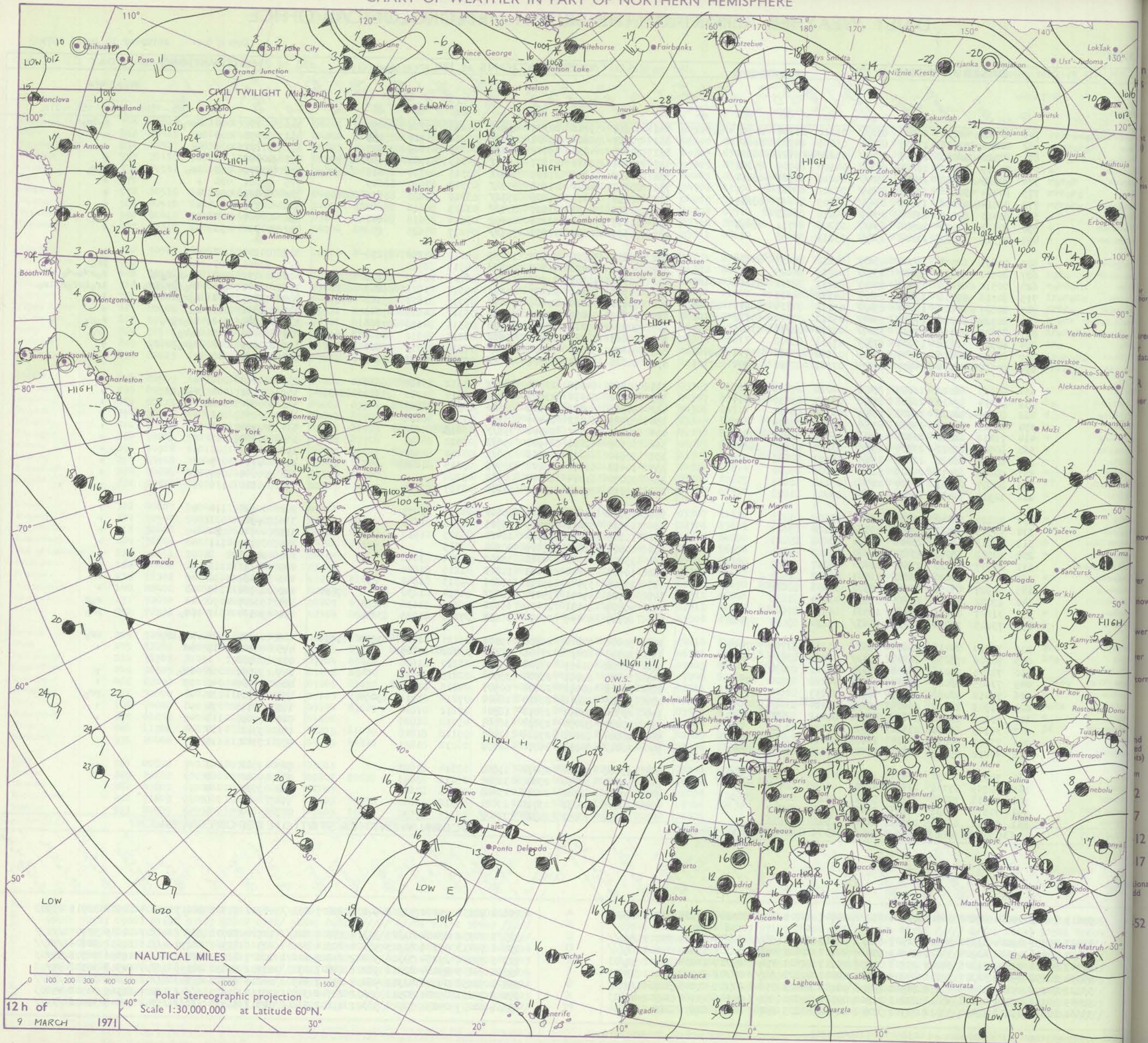
No. 39951

Date of Issue Saturday 10 April 1971

Code FM 11.D		OBSERVATIONS at 12h.										9 April 1971										OBSERVATIONS at 18h.										9 April 1971										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 T E	Sss	WEATHER																							
																																										09h.—15h.		15h.—21h.		
-09h.																																														
	Boscombe Down	746	80715	61216	18307	853//	05312	85708	84711	88650	746	80614	59216	20307	854//	04213	85712	88650			746	02081	000	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> ir <sub>o</sub>																					
	Hurn	862	80313	57606	17507	853//	05008	84709	88614		862	70313	58016	19408	1647//	05212	81714	87360			862	92091	000	r <sub>o</sub>	+																					
	Thorney Island	871	80516	56056	17507	854//	05212	86711	88614		871	70618	64036	19708	784//	04315	81815	87657			871	97101	000	r <sub>o</sub>	+																					
	Manston	797	70219	58022	18807	6633//	04108	86709	87362		797	70220	58022	21107	5843//	04313	81710	84656	85359		797	00080	000	+	+																					
	Gatwick	776	80517	59026	18607	853//	04210	83709	88613		776	80613	61216	21007	854//	03315	82714	87618	88656		776	93071	000	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>																					
	Kew	775	80414	59026	19407	864//	04207	88712			775	80510	66022	21608	855//	03313	83620	88645			775	00081	000	+	+																					
	Heathrow	772	80514	64016	19507	854//	04209	86614	88635		772	80413	68012	21408	4552//	03310	82620	83650	88459		772	00081	000	+	+																					
	Honington	586	80413	62022	21106	854//	04210	88613			586	80312	74032	23007	854//	03215	86618	88622			586	00090	000	+	+																					
	Wattisham	590	80412	62022	20506	854//	03208	82711	88615		590	60412	70012	22306	65400	03216	85618	86640			590	00081	000	+	+																					
	Gorleston	497	80318	60022	21006	856//	03211	88630			497	70319	60032	22807	755//	04217	87625			497	00090	031	+	+																						
	Aberporth	502	70615	62051	19908	4567//	04210	84635	87460		502	70414	59052	22108	10938	04211	81360	87275			502	00101	010	+	+																					
	Ross-on-Wye	627	80510	60026	20607	855//	03211	88625			627	80510	63028	22707	865//	04315	88720			627	97081	000	+	pr <sub>o</sub>																						
	Filton	628	80514	61216	19807	854//	03211	82712	85618	88625	628	80412	48606	21307	6542//	05206	82710	86628	88458		628	04071	000	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>																					
	Rhoose	715	80516	59216	19207	854//	04115	88612			715	80515	60216	21207	6557//	05311	81625	86645	88360		715	03071	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>																					
	Chivenor	707	80807	60606	18607	854//	05115	84714	86619	88645	707	70811	74216	20408	25471	05311	81615	85362	87072		707	03081	000	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>																					
	Mount Batten	827	80514	62026	17107	5547//	05113	81710	85630	88460	827	70709	59052	19609	7543//	05317	04615	87645			827	01091	001	r <sub>o</sub>	+																					
	St. Mawgan	817	80609	40616	17507	3547//	06114	82710	83645	88459	817	70710	59026	19808	4577//	05315	04650	87360			817	01081	000	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>																					
	Silly	804	80513	32616	17007	873//	07211	88708			804	80613	58026	18908	4542//	06210	04612	88458			804	02081	000	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>																					
	Culdrose	809	80507	40616	16607	6532//	06112	83706	83710	88460	809	80601	58056	19308	6542//	07318	02713	86620	88460		809	02081	000	r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>	+																					
	Guernsey	894	80617	21106	14507	871//	07112	83702	86704	87705	894	80616	30102	16707	872//	07313	04703	87705			894	00081	000	+	+																					
	Elmdon	534	80513	66022	21707	854//	02010	87616	88619		534	80511	64022	23507	854//	03312	05614	88616			534	00080	000	+	+																					
	Cardington	559	80414	59616	21206	854//	05207	85710	88617		559	80312	64016	23007	854//	04314	81712	83620	88635		559	95081	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	+																					
	Wittering	462	80616	74022	21907	854//	03110	88614			462	80516	69022	24006	855//	03316	88625			462	00070	000	+	+																						
	Watnall	354	80615	61022	22607	855//	03210	88625			354	80409	64032	24407	855//	03314	88628			354	00071	001	+	+																						
	Shawbury	414	71012	62042	22308	755//	03210	83620	87626		414	70809	59042	24008	755//	03214	87622			414	00090	002	+	+																						
	Finningley	360	80509	62022	23307	855//	03210	81620	88640		360	60608	61022	24908	656//	03312	86640			360	00100	022	+	+																						
	Kilnsea	396	80714	66022	22907	855//	03112	88625			396	80810	66022	24106	856//	03210	88630			396	00070	000	+	+																						
	Leeming	257	50800	62011	24109	51500	02009	85020			257	10412	66011	25808	00901	03315	81000			257	00111	069	+	+																						
	Tynemouth	262	20807	09461	24507	21500	05210	82825			262	00000	61014	26307	00900	05208				262	00081	099	ff	+																						
	Carlisle	222	10910	74020	23612	11501	03001	81828			222	11010	70020	25212	14600	03317	81645			222	00140	116	+	+																						
	Valley	302	10820	59040	22110	11400	03109	81815			302	10716	61040	24109	00902	04213	81075			302	00120	110	+	+																						
	Ringway	334	70513	59021	22909	755//	02110	87620			334	10610	59011	24409	15501	01208	81622			334	00100	021	+	+																						
	Squires Gate	318	50915	60031	23211	58500	05208	85025			318	11105	60031	24510	11400	06305	01818			318	00120	082	+	+																						
	Ronaldsray	204	10808	58041	23610	12500	06108	81820			204	00501	61040	25709	00900	03315				204	00100	111	+	+																						
	Mull of Galloway	131	11707	58020	23610	11600	06217	81830			131	33608	61030	24610	35600	04204	83640			131	00121			+																						
	Eskdalemuir	162	10809	74020	23212	11501	02207	81824			162	10708	82020	25111	11500	01215	81824			162	00141	115	+	+																						
	Prestwick	135	32907	45051	23711	22501	06306	82828			135	23505	59041	25213	18601	06313	81840			135	00130	096	+	+																						

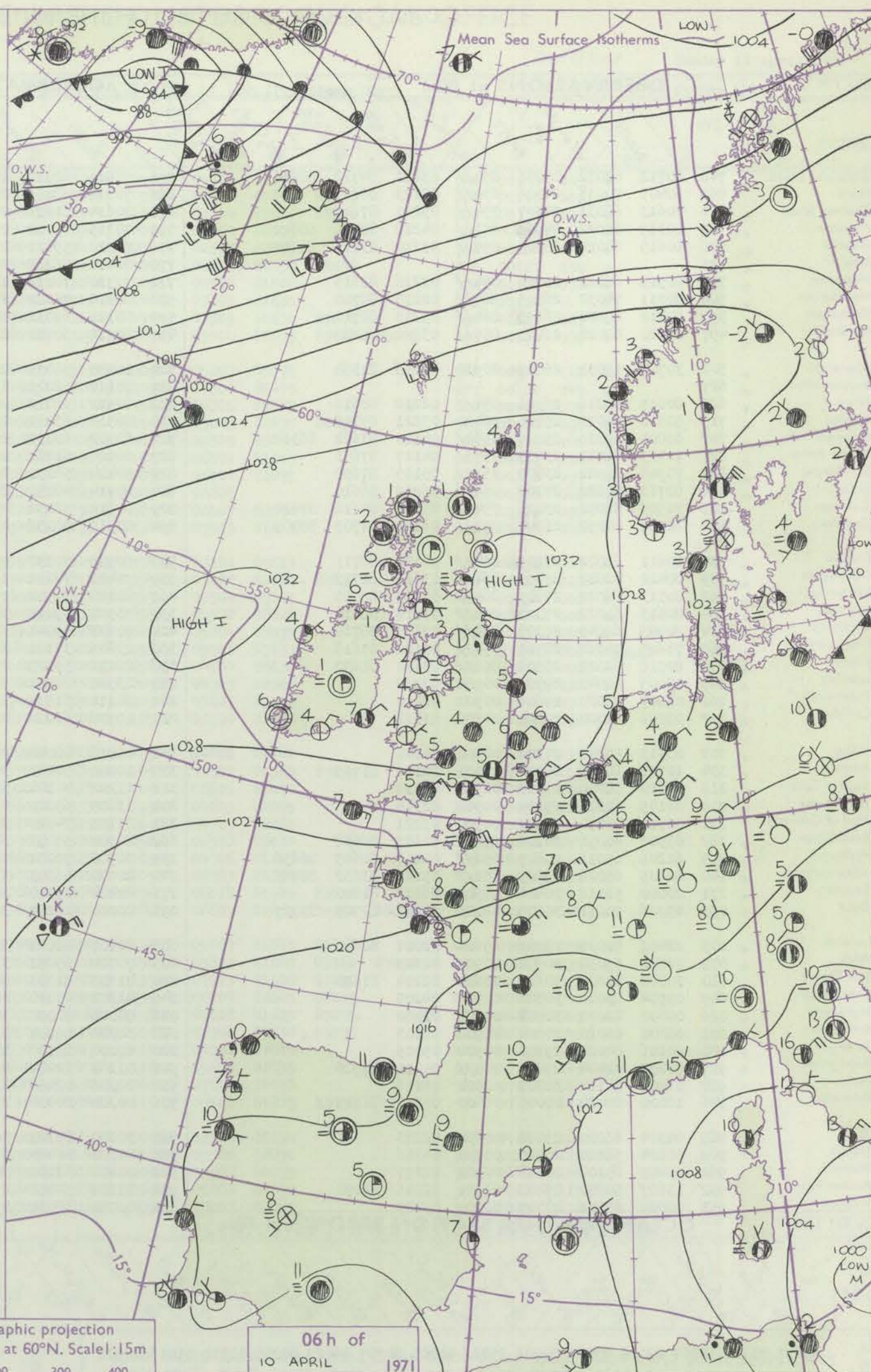
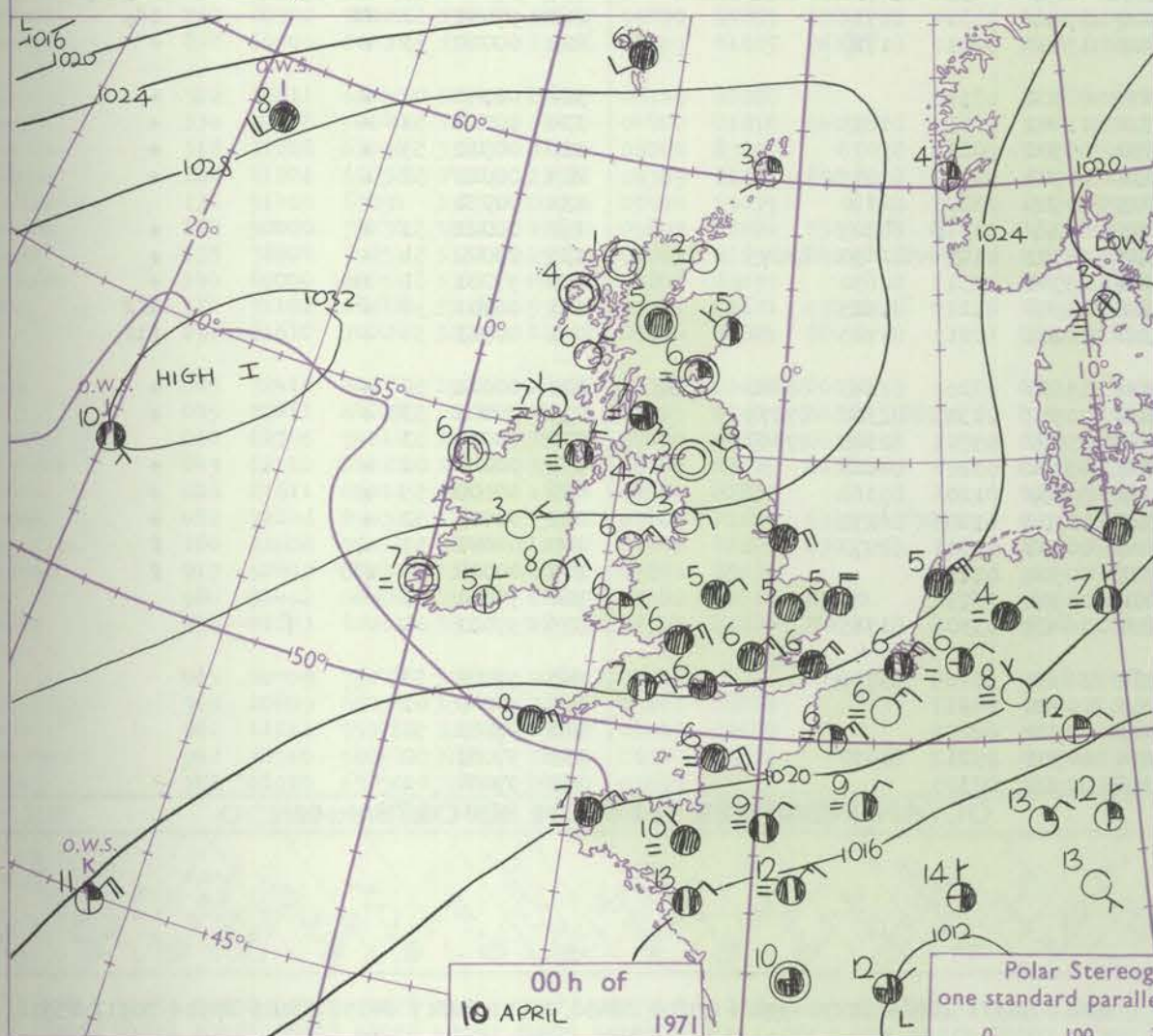
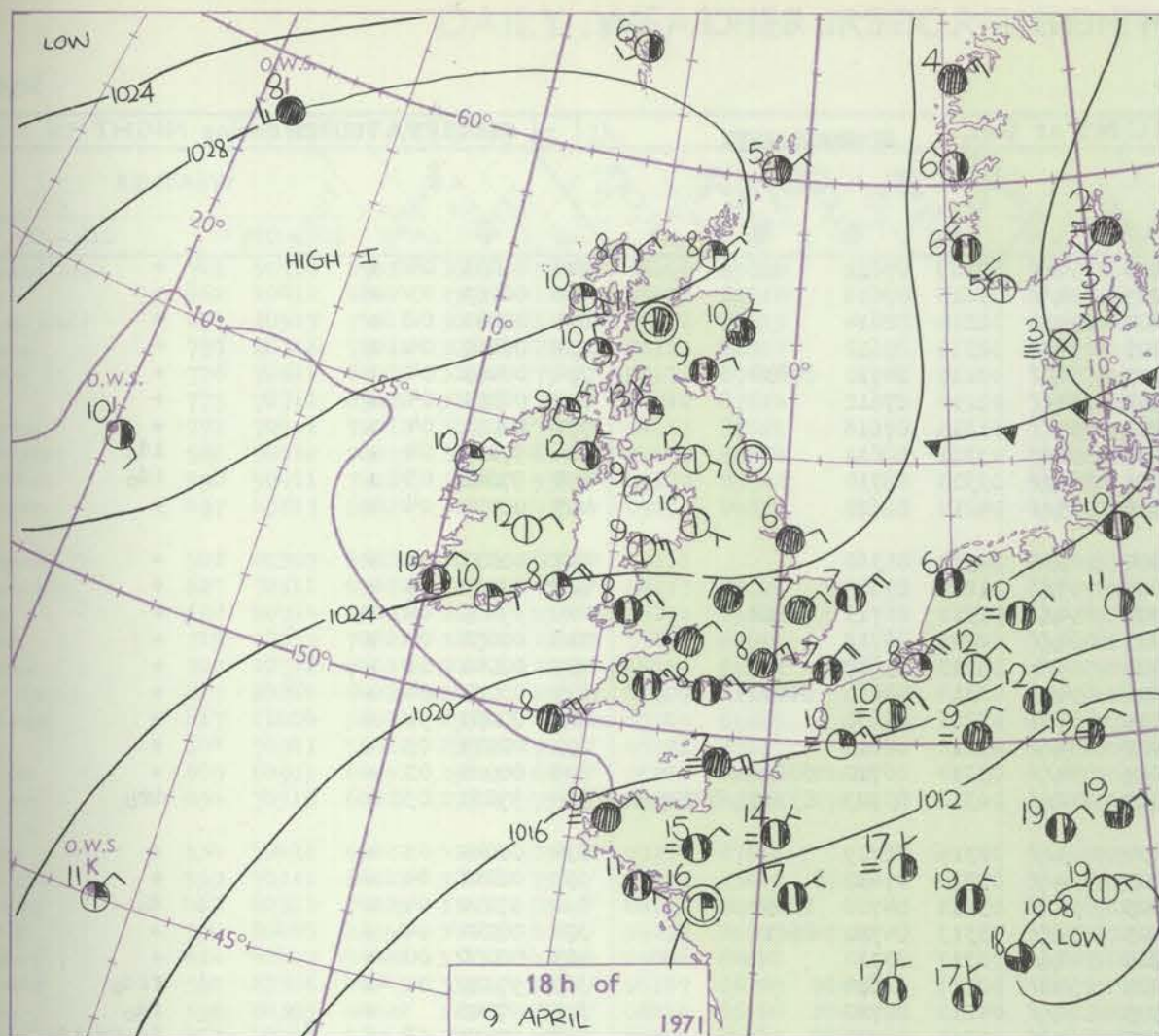


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure over northern and central districts has intensified considerably during the past 24 hours and a separate anticyclone is now centred over Scotland. Pressure has remained low over the western Mediterranean. There is

likely to be little change during the next 24 hours. The anticyclone is expected to remain over Scotland, intensifying a little and the northeasterly winds will persist over southern England.

Issued at midday Saturday 10 April 1971



## 10. 3

Code

H.M.S.O. Press, Met.O. 8p. All times



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

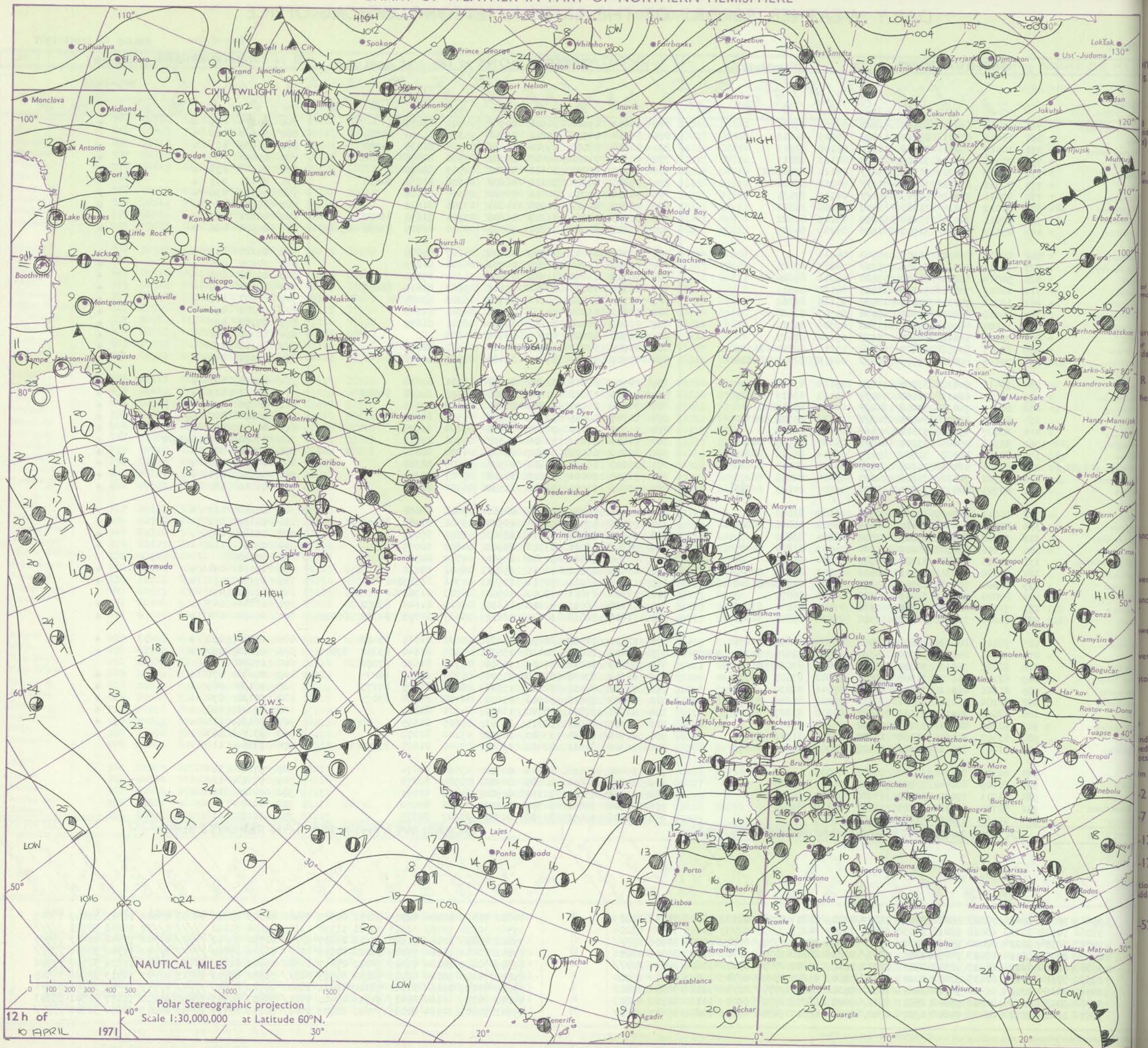
No. 39952

Date of Issue Sunday 11 April 1971

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										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> s		8N <sub>s</sub> Ch <sub>s</sub> s		8N <sub>s</sub> Ch <sub>s</sub> s		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> s		8N <sub>s</sub> Ch <sub>s</sub> s		8N <sub>s</sub> Ch <sub>s</sub> s		iii		RRT x E		SSS		WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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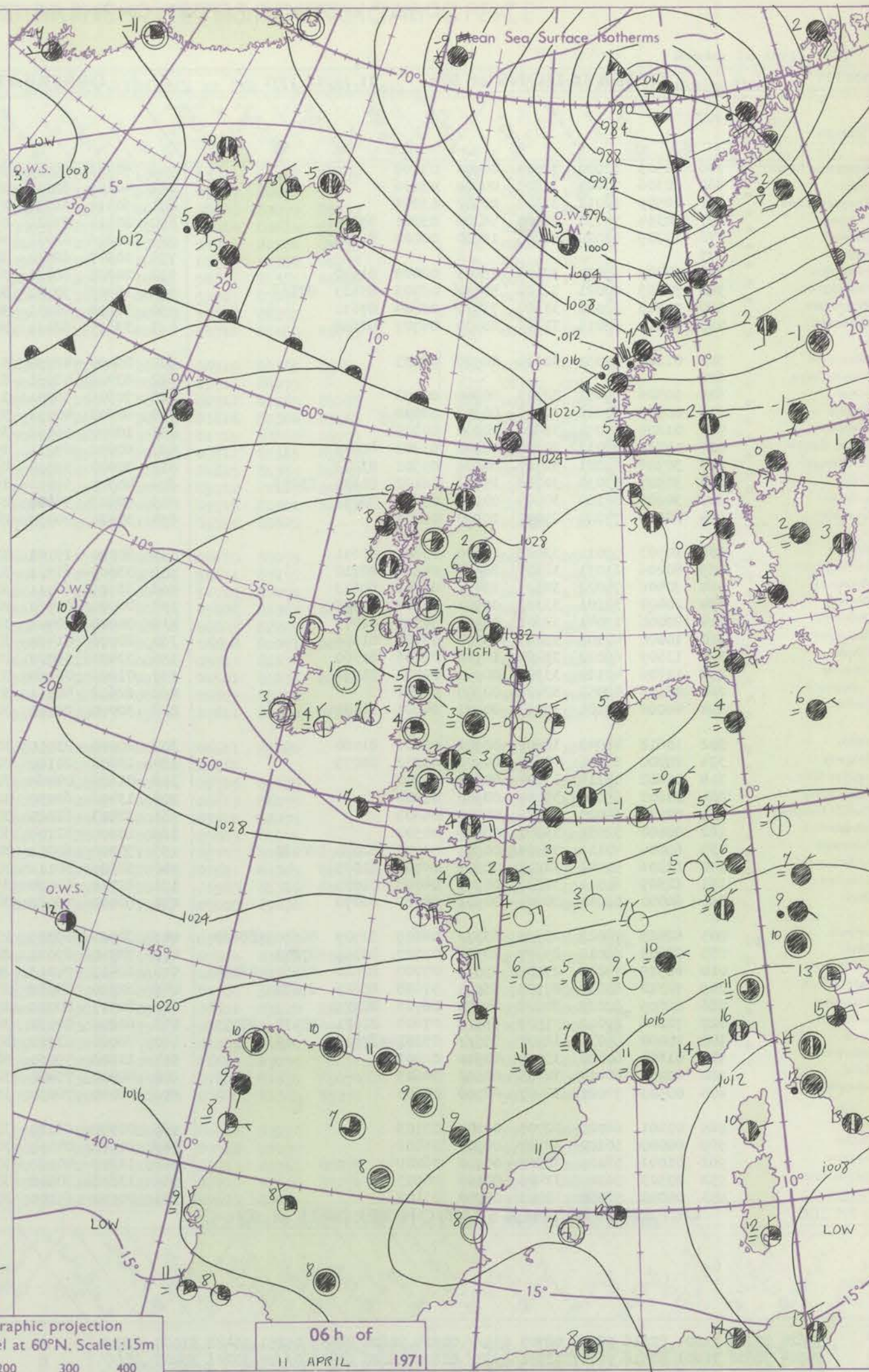
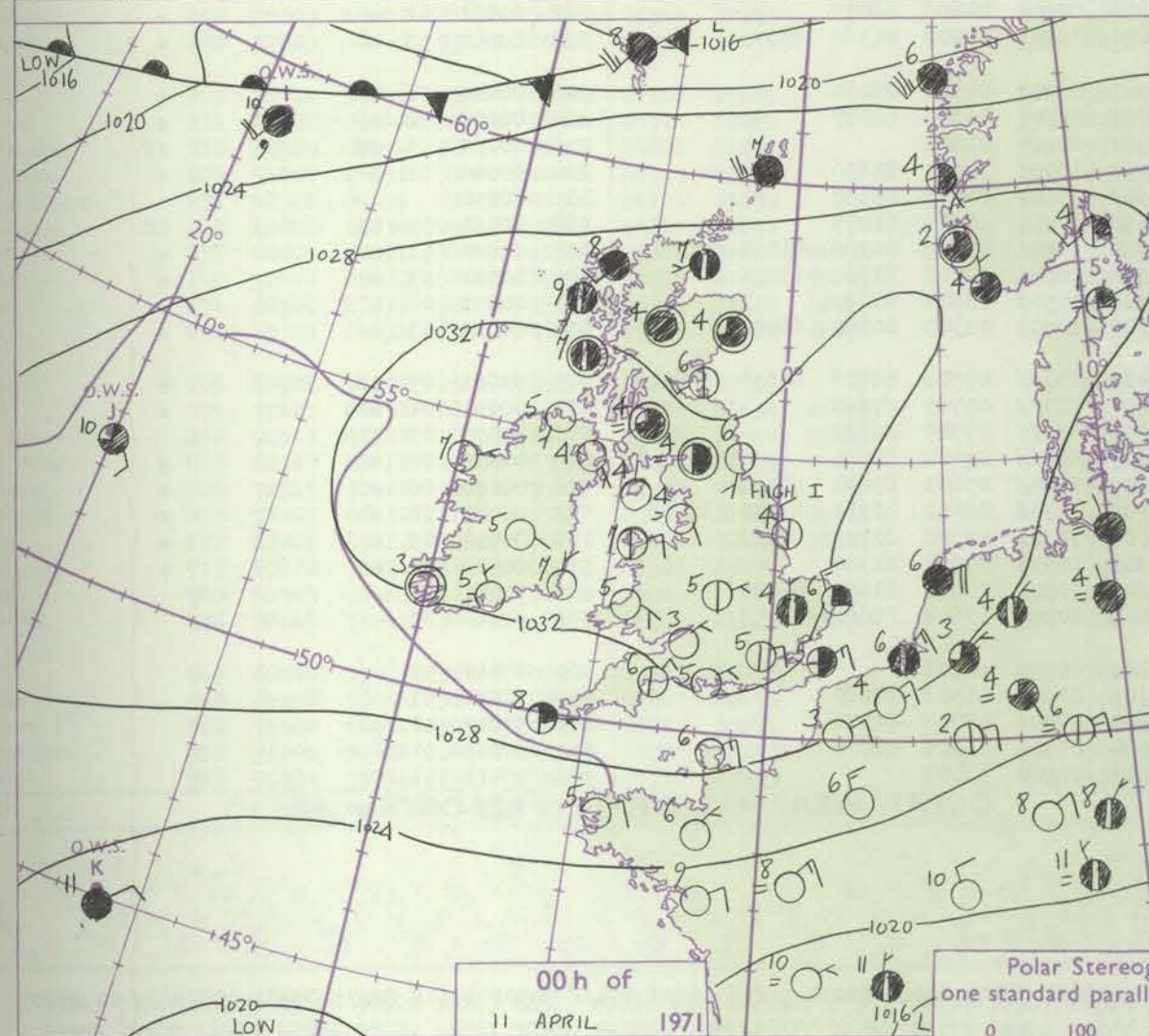
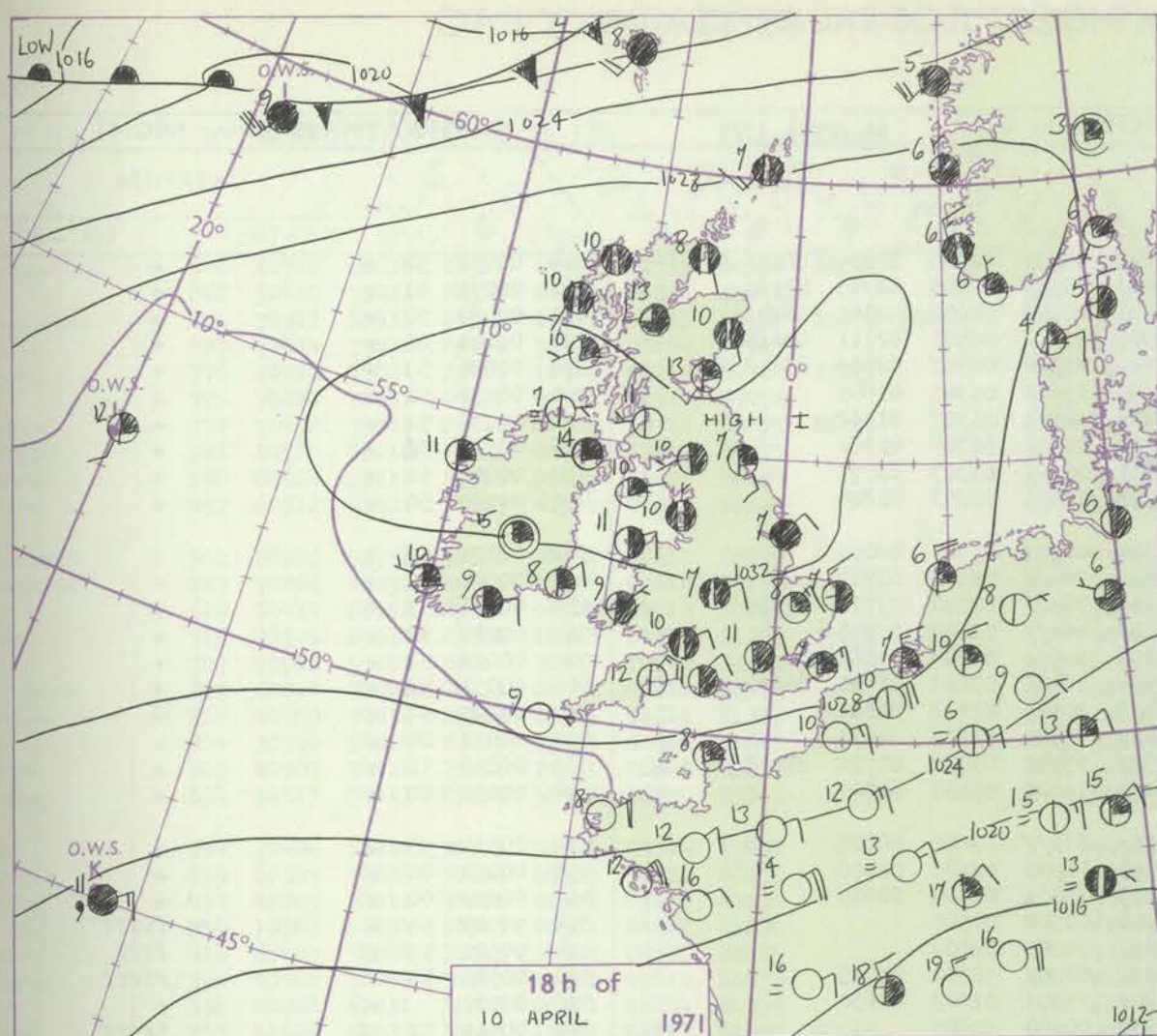


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone covered central areas of Britain yesterday but the strong north-easterly airstream persisted over the English Channel and the near Continent. A low moved steadily northeast across the Denmark Strait and its frontal troughs moved quickly across Iceland and neighbouring waters preceded by a very strong southwesterly airstream. A low remained stationary over the Tyrrhenian Sea and

there was a trough of low pressure west of Iberia. During the next 24 hours the anticyclone will dominate the weather over Britain but further frontal troughs will move northeast across the Iceland area. The strong northeast airstream to the south of the anticyclone will weaken slowly.

Issued at midday Sunday 11

April 1971



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

Code FM I.L.D.		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM	
Station		iii	Nddrr	VVwww	PPPTT	NChC <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	Nddrr	VVwww	PPPTT	NChC <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>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station								
																								21h.—03h.	03h.—09h.								
Boscombe Down		746	00505	62020	32004	00900	03105				746	70206	59051	30703	56331	02505	84709	86075		746	00031	52	+			Boscombe Down							
Hurn		862	00306	70021	31305	00900	03106				862	40109	62031	29803	20949	02506	82365	83180		862	00031	01	+			Hurn							
Thorney Island		871	00509	66011	31305	00900	03206				871	60410	61031	29503	20946	02605	82362	86275		871	00020	50	+			Thorney Island							
Manston		797	50314	74031	31005	56300	03801	85709			797	80414	77022	29505	854//	02503	82711	88614		797	00040	02	+			Manston							
Gatwick		776	10209	61020	31605	15600	02002	81630			776	40206	62031	30503	45330	02503	82709	83612		776	00020	53	+			Gatwick							
Kew		775									775	10307	62020	30603	15601	01505	81645			775	00031	51	+			Kew							
Heathrow		772	10409	65030	32105	15601	02005	81640			772	20207	68021	30403	10931	01507	81362			772	00031	51	+			Heathrow							
Honington		586	73605	80021	32104	5543/	02703	85613	87366		586	13507	50021	30700	10931	51704	81366			586	00510	54	+			Honington							
Wattisham		590	70208	62021	31604	754//	02804	87610			590	30208	40031	30501	00901	01503	83075			590	00001	52	+			Wattisham							
Gorleston		497	23413	62011	31206	20930	04707	82358			497	33614	62031	30205	11501	03303	81820			497	00040	50	+			Gorleston							
Aberporth		502	01207	37051	32105	00900	03203				502	20000	48050	31304	00901	01702	82075			502	00021	53	+			Aberporth							
Ross-on-Wye		627									627	83401	48051	31602	864//	02603	88710			627	00000	52	+			Ross-on-Wye							
Filton		628	00306	59051	32503	00900	01003				628	70506	56051	31403	764//	02502	83710	87714		628	00011	53	+			Filton							
Rhoose		715	00509	60021	32005	00900	02000				715	60303	40051	31303	664//	01504	86710			715	00020	52	+			Rhoose							
Chivenor		707	01805	56051	31806	00900	04105				707	10000	56050	30702	10931	01504	81362			707	00021	52	+			Chivenor							
Mount Batten		827	10710	66011	30807	00901	03701	81075			827	60000	69031	29904	16431	03603	81710	86360		827	00031	52	+			Mount Batten							
St. Mawgan		817	30706	62021	30707	00901	05501	83075			817	30000	59030	29802	20941	02602	82365			817	00020	54	+			St. Mawgan							
Scilly		804	30907	63030	30208	15602	06102	81630	83075		804	40907	59020	29107	45500	06505	84625			804	00071	04	+			Scilly							
Culdrose		809	30605	50100	30505	00901	05601	83072			809	50808	56000	29505	35441	05708	81710	83072		809	00040	52	+			Culdrose							
Guernsey		894	00516	74020	29007	00900	06801				894	30414	70030	28105	16332	05503	81707			894	00050	02	+			Guernsey							
Elmdon		534	10503	59011	33005	15400	03801	81611			534	80000	19101	32003	862//	03602	88705			534	00510	55	+			Elmdon							
Cardington		559	80206	61031	32605	864//	04802	88710			559	33609	61031	31204	36300	02605	83706			559	00031	00	+			Cardington							
Wittering		462	80406	74022	32505	854//	03809	88613			462	33605	66011	31203	25401	02604	82615			462	00030	00	+			Wittering							
Watnall		354	20402	32101	33303	00901	03704	82075			354	00000	00460	32000	00900	00505				354	97521	54	+	ffff		Watnall							
Shawbury		414	20000	17041	33601	00901	50301	82075			414	00000	00444	32251	00900	51502				414	00520	57	ff	ffff		Shawbury							
Finningley		360	10000	40101	33203	15700	03502	81656			360	20000	01464	31752	00901	52503	82075			360	00520	53	f	ffff		Finningley							
Kilnsea		396	13509	66022	33204	10940	02606	81360			396	33406	59030	31201	25671	01603	82630			396	00010		+			Kilnsea							
Leeming		257	11706	40110	33303	00901	02802	81080			257	01803	00464	31900	00900	51505				257	00511	52	1f	ffff		Leeming							
Tynemouth		262	02105	48051	32406	00900	04807				262	62612	48051	31006	00904	04605	86075			262	00051	01	+			Tynemouth							
Carlisle		222	40000	40101	33004	00901	04801	84075			222	30000	22110	32201	10942	00602	81362	83075		222	00000	53	+			Carlisle							
Valley		302	10612	48040	32607	00901	05400	81080			302	20000	23110	31905	00901	04502	82080			302	00040	53	+			Valley							
Ringway		334	20000	28041	33605	00902	03302	82075			334	10000	20120	32302	00901	01605	81075			334	00020	52	+			Ringway							
Squires Gate		318	01402	15111	33204	00900	04202				318	01106	04464	32001	00900	01605				318	00010	53	ff	ffff		Squires Gate							
Ronaldsway		204	03602	65010	33304	00900	01400				204	13402	62030	32202	15701	50603	81656			204	00010	51	+			Ronaldsway							
Mull of Galloway		131	02510	64020	32406	00900	04801				131	32403	61020	31605	35600	04705	83640			131	00050					Mull of Galloway							
Eskdalemuir		162	00000	32051	33301	00900	00502				162	10000	32104	32653	00901	53504	81075			162	00531	55	1f	1f		Eskdalemuir							
Prestwick		135	60000	40111	32404	00901	03803	82070	86080		135	30000	60011	31402	10941	01605	81368	83075		135	00020	51	+			Prestwick							
Abbotsinch		140	12306	50041	32205	00901	04702	81075			140	52606	30111	31202	10931	02603	81365	85075		140	00021	53	+			Abbotsinch							
Leuchars		171	12309	64011																													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

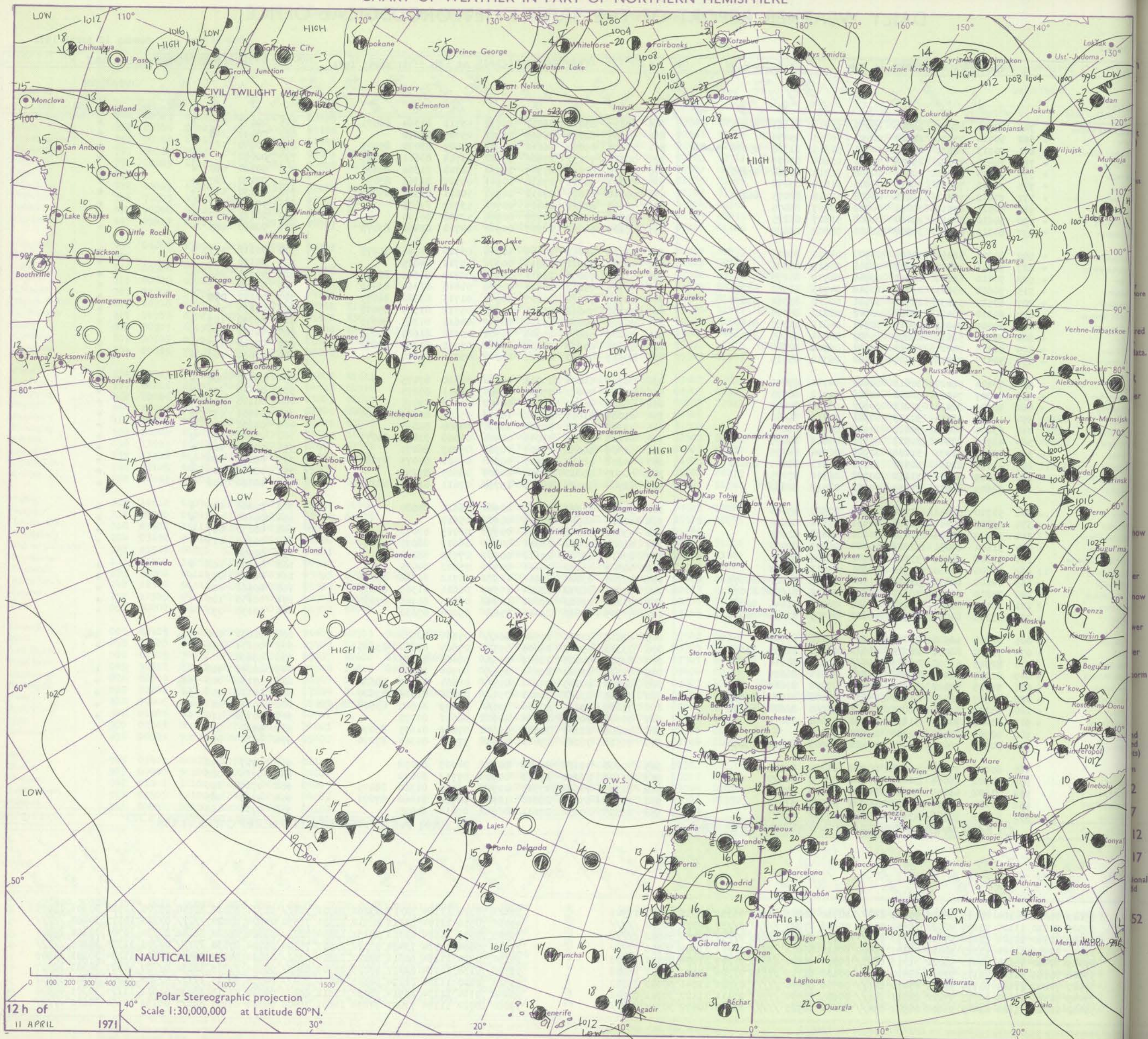
No. 39953

Date of Issue Monday 12 April 1971

Code FM II.D		OBSERVATIONS at 12h. 11 April 1971										OBSERVATIONS at 18h. 11 April 1971										OBSERVATIONS during DAY				
09h.	Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <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> L <sub>h</sub> C <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	60711	80031	28911	10932	51715	81363	86075		746	60813	83012	26411	10932	53711	81364	86075		746	00141	095	+	+		
	Hurn	862	50410	75021	28512	00902	00815	85078		862	81703	62022	26109	00902	05707	86070		862	00140	103	+	+				
	Thorney Island	871	70913	82031	28911	10931	51815	81368	85072	86080	871	70810	89022	26610	00902	05009	83070	85077		871	00140	103	+	+		
	Manston	797	70414	77022	29908	754/1	03604	87619		797	70314	70032	27406	35402	03714	83611	87075		797	00080		+	+			
	Gatwick	776	70714	75021	29411	10946	51713	81364	87280		776	50810	80012	27309	10932	51710	81366	85075		776	00120	080	+	+		
	Kew	775	70210	70031	29212	00906	51818	87272		775	60809	70012	27110	10941	01709	81368	86075		775	00140	107	+	+			
	Heathrow	772	70412	75011	29612	00908	52716	82075	86280		772	50810	68011	27012	10941	05061	81365	85080		772	00130	111	+	+		
	Honington	586	60511	83011	30211	00902	53807	86075		586	70607	83022	28409	00902	53707	87075		586	00130		+	+				
	Wattisham	590	60610	82011	29710	00908	51807	86275		590	60608	83021	27709	00908	53708	86275		590	00121	112	+	+				
	Gorleston	497	60312	62021	30607	62500	04802	86820		497	40209	64012	28507	00911	04710	82460	83075		497	00080	085	+	+			
	Aberporth	502	80206	56051	30508	00907	04610	88275		502	53201	48052	27109	10948	06719	81365	85275		502	00111	075	+	+			
	Ross-on-Wye	627	70206	48052	29911	00908	04619	87276		627	40705	70021	26813	00901	03713	84075		627	00150	078	+	+				
	Filton	628	70410	66052	29511	00906	04719	87275		628	51005	78032	26911	10942	02712	81364	85075		628	00141	064	+	+			
	Rhoose	715	70608	65021	29711	10948	04715	81360	87275	715	70709	75012	26711	30978	01816	81364	83466	87275	715	00150	071	+	+			
	Chivenor	707	60912	59031	28914	30931	50718	83362	85078	707	60713	70022	26213	30942	01715	83362	86075		707	00151	099	+	+			
	Mount Batten	827	60810	78021	28411	00902	02810	86075		827	61106	74012	25611	10948	05712	81365	85072		827	00130	107	+	+			
	St. Mawgan	817	50409	74031	28413	10941	04812	81365	85075	817	60000	70022	25711	10942	04615	81365	86075		817	00150	103	+	+			
	Scilly	804	30710	58020	28809	15501	06804	81625	83075	804	51009	58031	25909	15502	05712	81625	85075		804	00131	097	+	+			
	Culdrose	809	40907	74021	29211	22541	06900	82824		809	50601	64011	26008	10942	05715	81362	84072		809	00110	117	+	+			
	Guernsey	894	50517	74011	27207	55402	06708	85615		894	20617	74021	24207	15502	05716	81620		894	00090	100	+	+				
	Elmdon	534	70406	58022	30611	00902	04714	87072		534	70708	64031	27713	00902	04610	87075		534	00150	086	+	+				
	Cardington	559	80307	74021	30212	00907	51712	88275		559	70412	70032	27612	00906	56611	87275		559	00140	094	+	+				
	Wittering	462	40609	82011	30211	00902	03815	84072		462	70508	86021	28211	00902	51712	87075		462	00140	110	+	+				
	Watnall	354	10708	56054	30313	00901	04813	81080		354	61009	61011	28012	10932	05608	81363	86080		354	00151	077	+	+			
	Shawbury	414	63404	56044	30612	00902	04716	86075		414	43308	58041	27912	38630	06608	82835		414	00150	045	+	+				
	Finningley	360	43502	50044	30513	00901	05813	84075		360	61207	75031	29013	00901	06608	81071	86075		360	00160	074	+	+			
	Kilnsea	396	40000	61031	31208	00901	06704	84075		396	61809	66032	28607	00906	05713	86275		396	00090	102	+	+				
	Leeming	257	41502	62034	30515	11631	06813	81840	83080	257	70211	58042	28913	00908	04501	81075	87280		257	00171	084	+	+			
	Tynemouth	262	70609	48052	31110	00908	06301	87275		262	50507	58012	30008	00908	06605	85275		262	00141	107	+	+				
	Carlisle	222	22603	48040	31113	00901	08712	82072		222	62704	59021	28413	15738	07611	81650	86272		222	00160	108	+	+			
	Valley	302	50710	58041	31514	00902	07808	85080		302	50109	66022	29013	00901	06611	85080		302	00160	105	+	+				
	Ringway	334	23302	35041	30714	00901	05714	82080		334	60806	58021	27815	00902	05610			334	00160	060	+	+				
	Squires Gate	318	12909	30044	31410	00901	08808	81075		318	73410	58041	28310	00902	06715	87075		318	00130	087	+	+				
	Ronaldsway	204	51604	64031	32011	00904	06803	85070		204	61003	70011	28911	00901	06613	86075		204	00130	117	+	+				
	Mull of Galloway	131	52308	64031	31411	00906	06104	85075		131	83414	66022	29111	00907	07710	88275		131	00150							
	Eskdalemuir	162	12808	66030	29516	00901	03611	81073		162	40709	66011	28411	00901	05503	84075		162	00170	108	+	+				
	Prestwick	135	62605	82031	31411	11504	06808	81820	86075	135	72705	83022	28911	10932	05712	81362	87072		135	00130	093	+	+			
	Abbotsinch	140	72810	86022	30613	15702	06710	81650	87075	140	82908	86032	28214	10947	06611	81365	88275		140	00161	104	+	+			
	Leuchars	171	62906	83031	30213	15602	06706	81645	86080	171	71211	82022	29211	10942	06503	81365	87075		171	00140	105	+	+			
	Dyce	091	63313	84031	29713	48601	05705	83835	86070	091	71905	80032	29411	756//	05000	87630		091	00150	091	+	+				
	Lerwick	005	82618	56502	25008	872//	07210	87705		005	82813	32205	25508	861//												

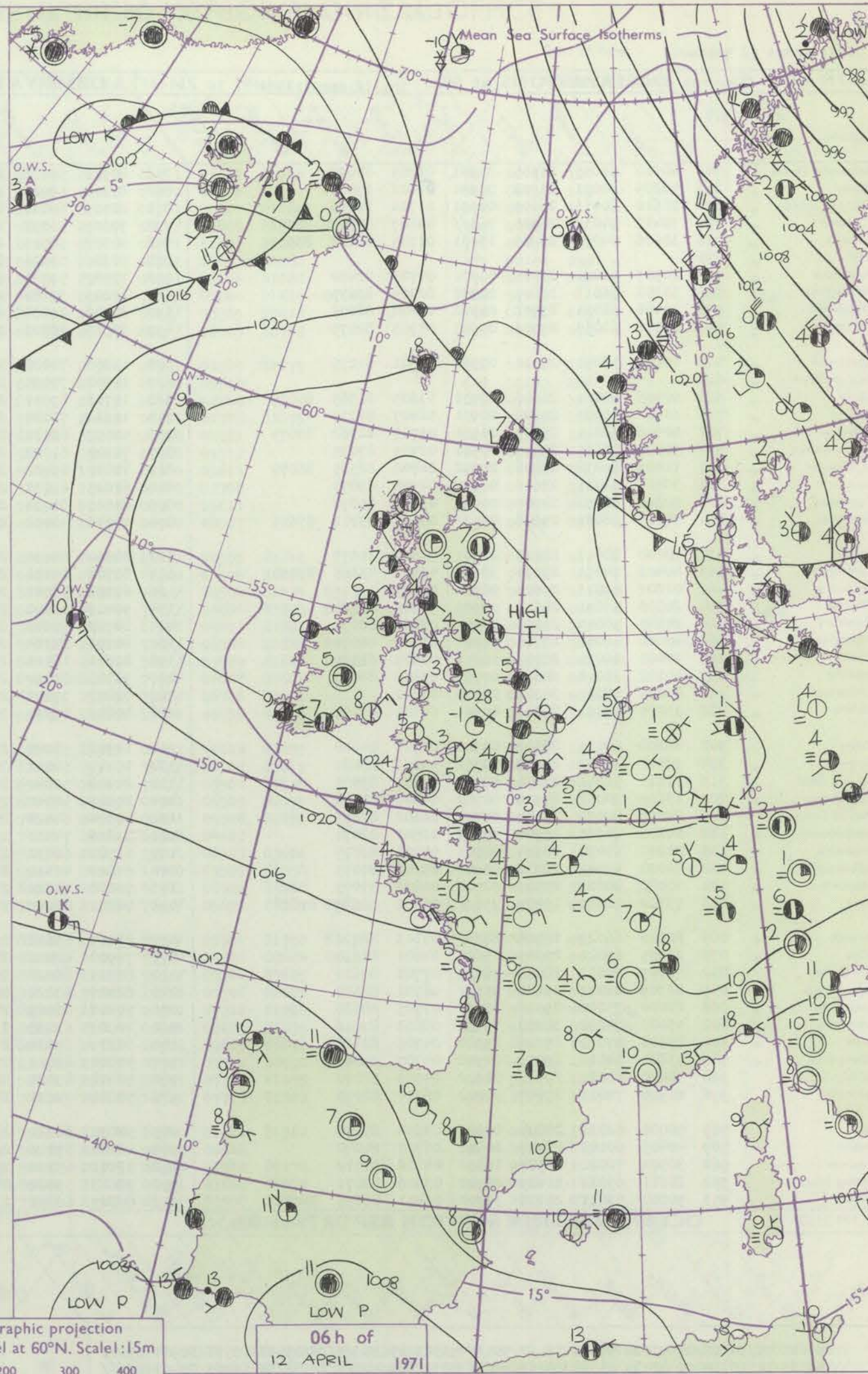
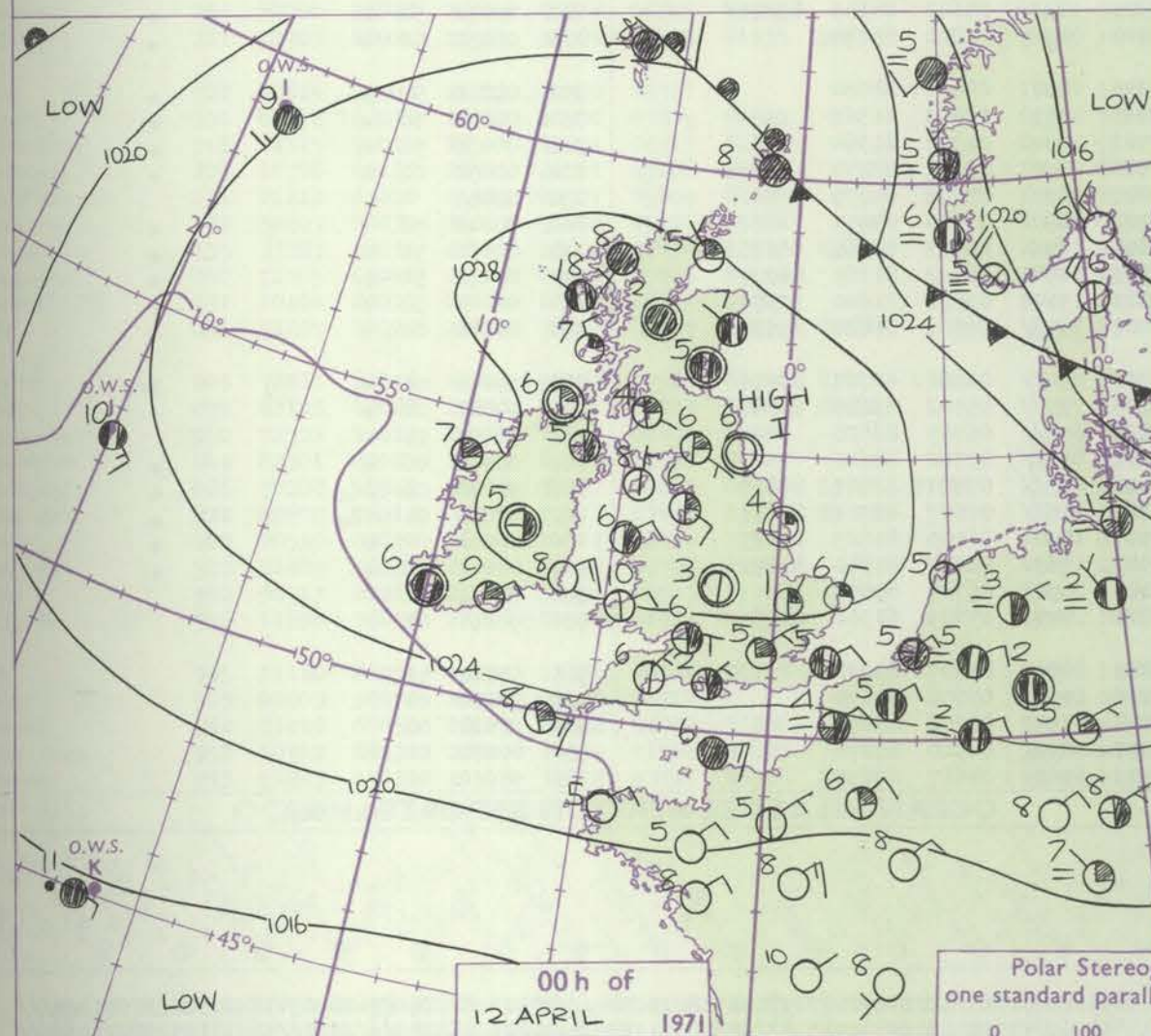
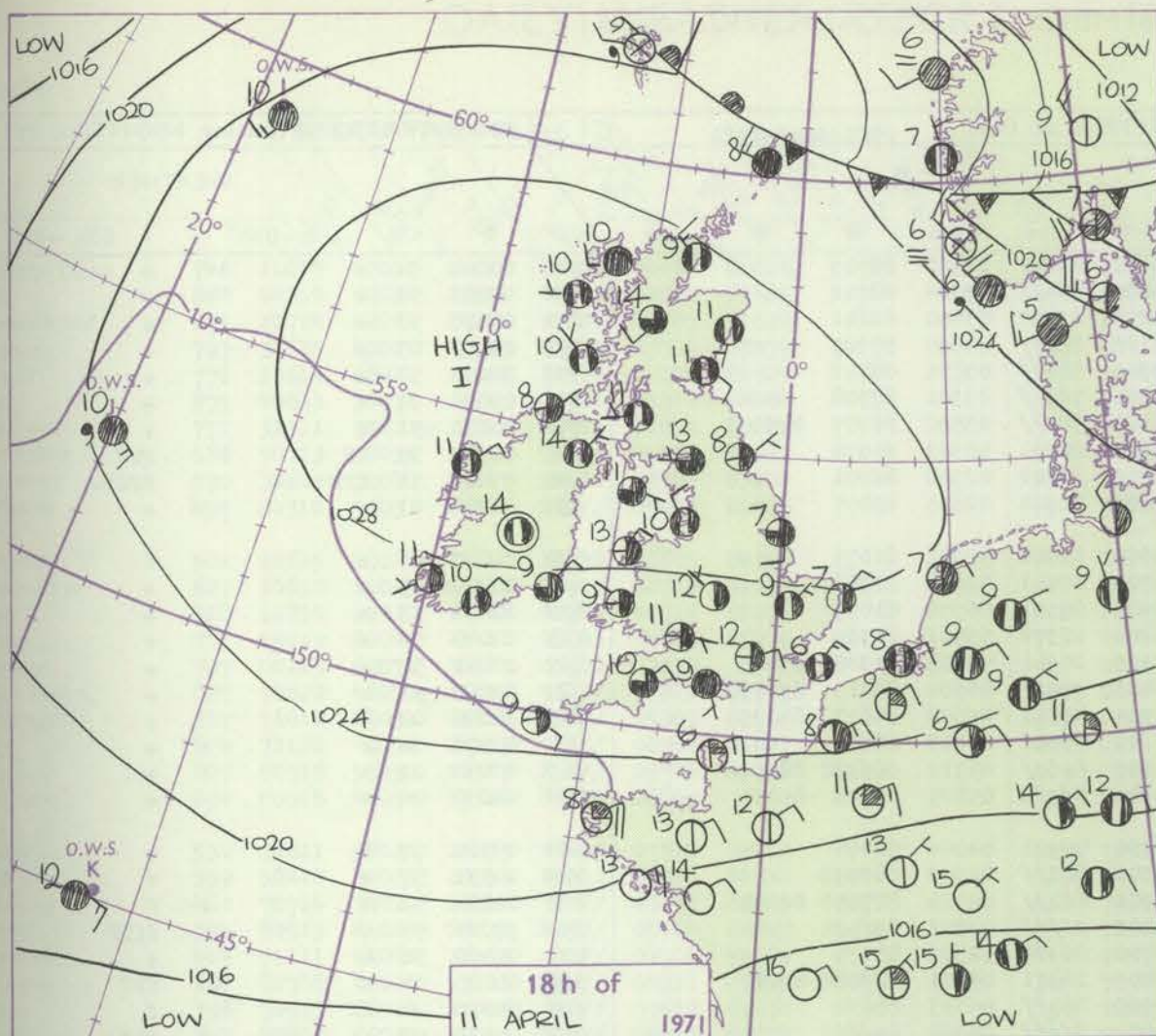


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

The anticyclone over northern Britain moved a little northwestwards yesterday, but is now moving slowly east and declining a little. The strong northwesterly flow over Scandinavia has swept the cold front down to the north coast of Germany, but the front is stationary over the North Sea and is linked northwestwards to re-

latively minor waves moving around the northern flank of the anticyclone. The shallow low west of Portugal is expected to become complex and somewhat deeper, with an increase in the easterly gradient over southern England and the Channel.

Issued at midday Monday 12 April 1971



## No. 399

Code FM

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

All times



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

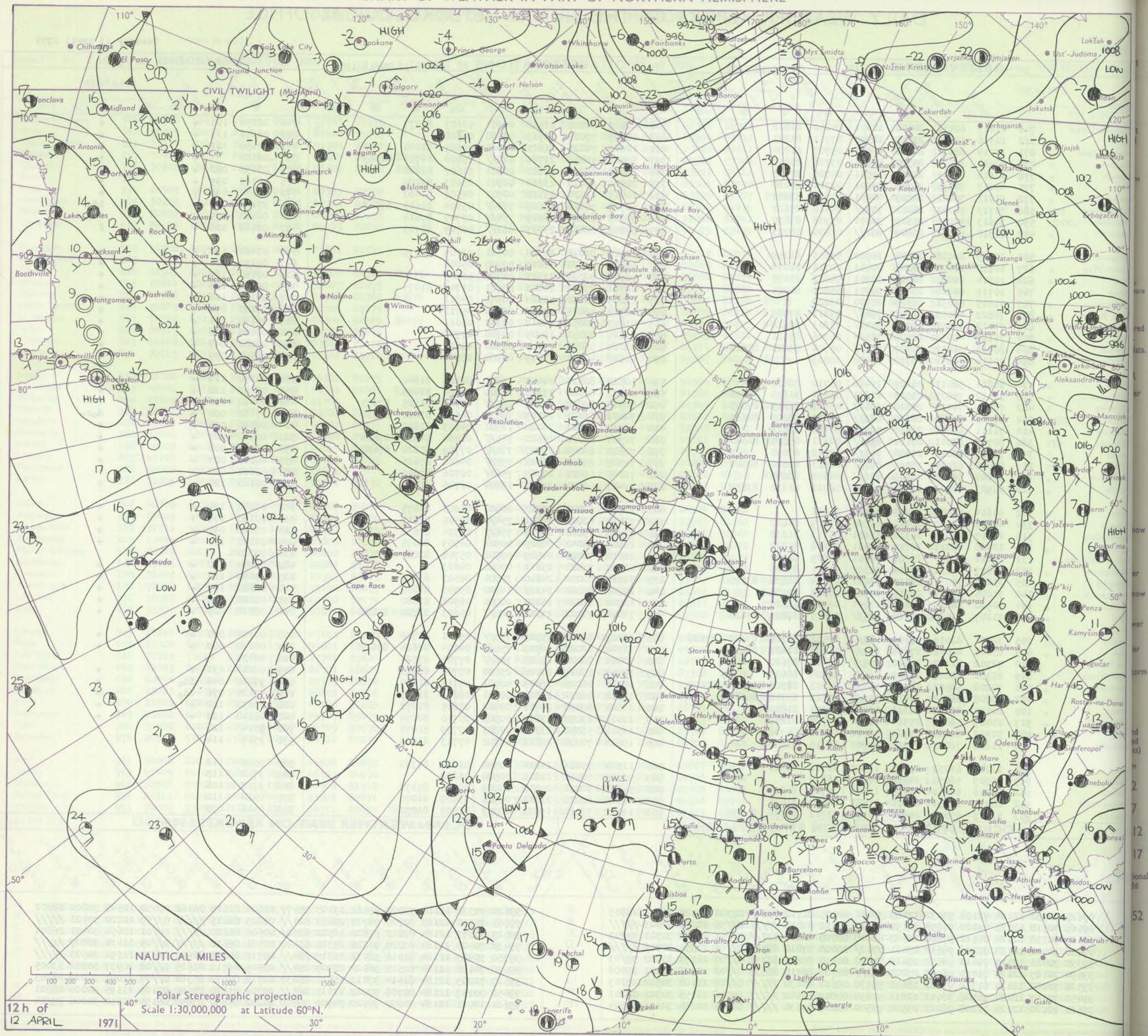
No. 39954

Date of Issue Tuesday 13 April 1971

Code FM II.D		OBSERVATIONS at 12h. 12 April 1971										OBSERVATIONS at 18h. 12 April 1971										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> 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>s</sub> T <sub>s</sub> E	SSs	WEATHER			
																								09h.—15h.	15h.—21h.	
09h.	Boscombe Down	746	11017	62011	24110	11401	04810	81818			746	11017	80020	21512	00901	52607	81077				746	00150	101	+	+	
	Hurn	862	10510	62021	23312	11500	07711	81825			862	00807	77020	20913	00900	04708				862	00150	113	+	+		
	Thorney Island	871	10714	62011	24212	11601	05707	81830			871	10613	74020	21612	00901	00607	81080				871	00150	101	+	+	
	Manston	797	30614	80021	25309	00901	03706	83075			797	60411	56051	23707	662//	05608	81704	86705				797	00100		+	+
	Gatwick	776	10614	63011	24911	11501	04709	81825			776	10614	80020	22810	00901	51607	81080				776	00130	082	+	+	
	Kew	775	40813	70031	24713	00901	01714	84080			775	20911	69020	23210	00901	03603	82080				775	00140	099	+	+	
	Heathrow	772	31011	70021	24813	00901	01814	83080			772	10813	62020	23112	00901	04506	81080				772	00150	098	+	+	
	Honington	586	70713	78031	26111	755//	04710	87627			586	70709	70022	25109	754//	05604	81615	87619				586	97110		+	1d <sub>o</sub>
	Wattisham	590	30613	72020	25311	31601	03708	83830			590	70709	80021	24209	754//	03705	87618				590	00120	099	+	+	
	Gorleston	497	80310	56051	26606	862//	05400	88703			497	80208	08462	25007	862//	06709	88703				497	00100	020	+	+	
	Aberporth	502	10615	80020	22814	10930	53815	81359			502	10710	80010	20914	00901	03709	81075				502	00160	122	+	+	
	Ross-on-Wye	627	10610	81020	24113	00901	00716	81078			627	00610	60020	21813	00900	05608				627	00150	126	+	+		
	Filton	628	10714	80020	24012	00901	54812	81075			628	00909	80020	21315	00900	52609				628	00150	129	+	+		
	Rhoose	715	10719	80020	23411	00901	55809	81075			715	10711	75020	20813	00901	01708	81075				715	00150	128	+	+	
	Chivenor	707	01215	62051	22313	00900	03609			707	01009	62050	20214	00900	04811				707	00150	126	+	+			
	Mount Batten	827	70822	48052	21808	764//	05811	87715			827	00913	56051	19611	00900	05712				827	00120	071	+	+		
	St. Mawgan	817	71012	48051	21908	754//	05803	87616			817	01013	58051	19212	00900	05611				817	00130	101	+	+		
	Scilly	804	71120	48052	20109	755//	06706	87621			804	01117	32051	18409	00900	07708				804	00100	036	+	+		
	Culdrose	809	80918	56052	22307	854//	05704	83710	88628		809	01019	56051	19109	00900	05611				809	00100	047	+	+		
	Guernsey	894	00518	40051	19710	00900	08809			894	00616	40050	18509	00900	08507				894	00100	099	+	+			
	Elmdon	534	20811	58011	26209	21400	05710	82812			534	10511	82020	24010	15601	04505	81640				534	00130	117	+	+	
	Cardington	559	50410	70031	25513	11601	01614	81830	85078		559	10513	66011	23712	11600	04504	81835				559	00150	110	+	+	
	Wittering	462	70714	74024	26310	784//	05612	82815	87625		462	70512	82032	24909	785//	05504	81825	87635				462	00110	011	f	+
	Watnall	354	80913	64024	26610	885//	05610	86820	88630		354	70813	66022	25109	785//	06606	83820	87630				354	97110	000	+	d <sub>o</sub> r <sub>o</sub>
	Shawbury	414	71111	61041	26510	724//	04708	87816			414	10910	72011	24410	11501	04603	81822				414	00130	076	+	+	
	Finningley	360	80708	82011	27111	855//	04711	85825	88640		360	70909	82012	25810	785//	06504	81822	87628				360	00110	027	+	+
	Kilnsea	396	70513	66024	27208	756//	07612	87630			396	70610	66022	25907	785//	07709	81820	87630				396	00090	001	+	+
	Leeming	257	80802	62034	28011	885//	06813	82820	88640		257	71307	85012	26311	755//	04608	87626				257	00120	003	+	+	
	Tynemouth	262	80000	58022	28609	856//	06608	88645			262	71105	66022	27109	756//	06706	87640				262	00111	002	+	+	
	Carlisle	222	50903	80021	26914	38601	06712	81830	83638		222	11407	56041	25212	15700	06706	81650				222	00160	120	+	+	
	Valley	302	00614	59040	24715	00900	06711			302	10715	62040	22913	00901	06603	81075				302	00160	121	+	+		
	Ringway	334	40812	62030	26712	41500	03809	84820		334	71012	62021	25311	754//	04506	87617				334	00130	073	+	+		
	Squires Gate	318	11117	70010	26314	11601	06713	81832		318	71115	65021	25111	756//	05504	87630				318	00140	091	+	+		
	Ronaldsday	204	10708	65020	26710	11501	05608	81827		204	20807	62040	24609	00901	06509	82075				204	00120	113	+	+		
	Mull of Galloway	131	21212	63020	26309	00901	05809	82080		131	21610	74020	24509	00901	05708	82080				131	00110			+		
	Eskdalemuir	162	50807	80031	26613	51500	05711	85826		162	01507	74021	25211	00900	04603				162	00150	120	+	+			
	Prestwick	135	33203	75031	26015	18601	07714	81830	83075		135	32710	60050	24610	35701	06503	83656				135	00170	110	+	+	
	Abbotsinch	140	71005	65041	26515	00909	05813	87180		140	10708	65021	24315	14700	09505	81650				140	00180	109	+	+		
	Leuchars	171	10910	80011	27611	11501	06711	81825		171	10910	82020	26210	00901	06506	81080				171	00120	114	+	+		
	Dyce	091	71207	81022	28110	785//	06807	81820	87634		091	71008	70021	27308	785//	05603	81820	87626				091	00			

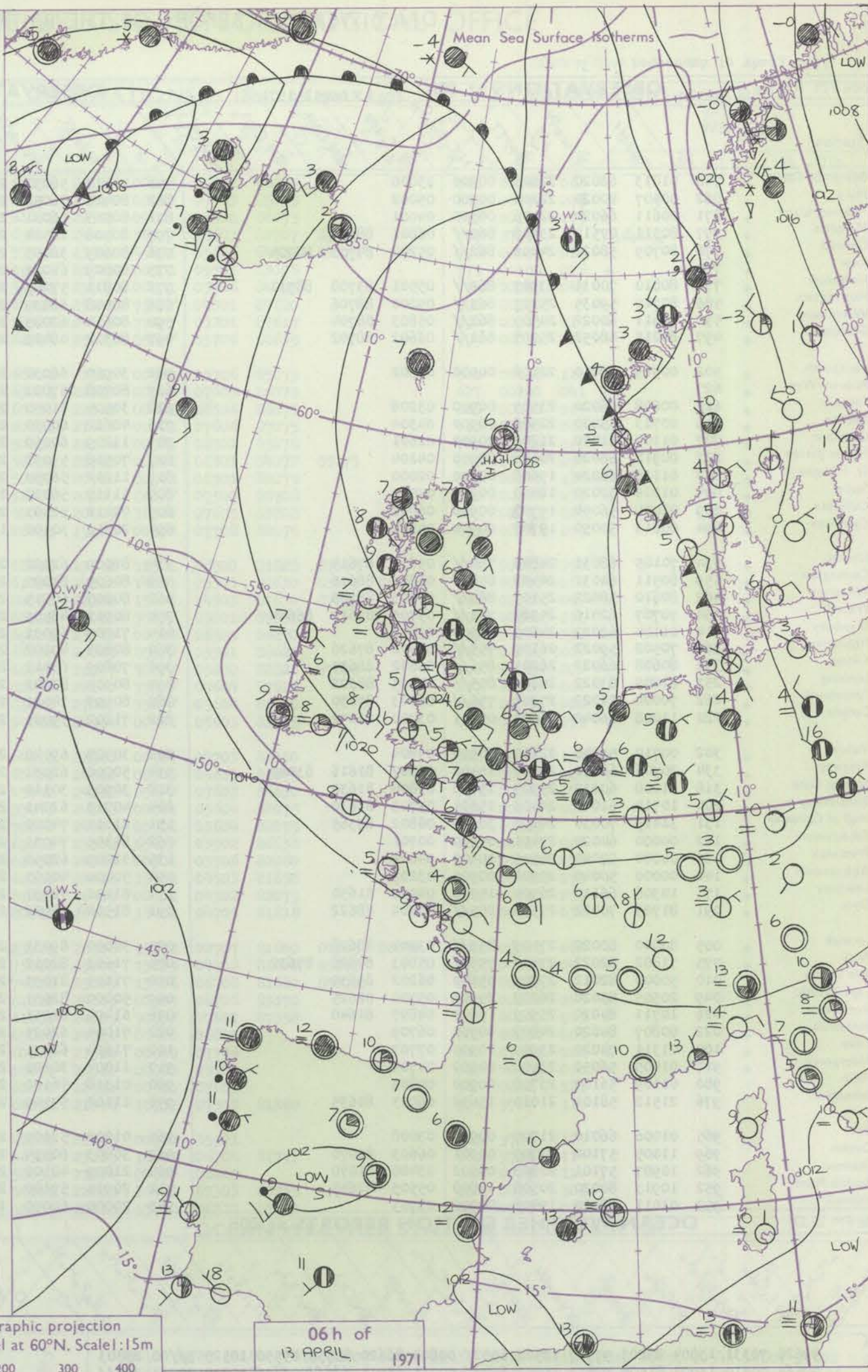
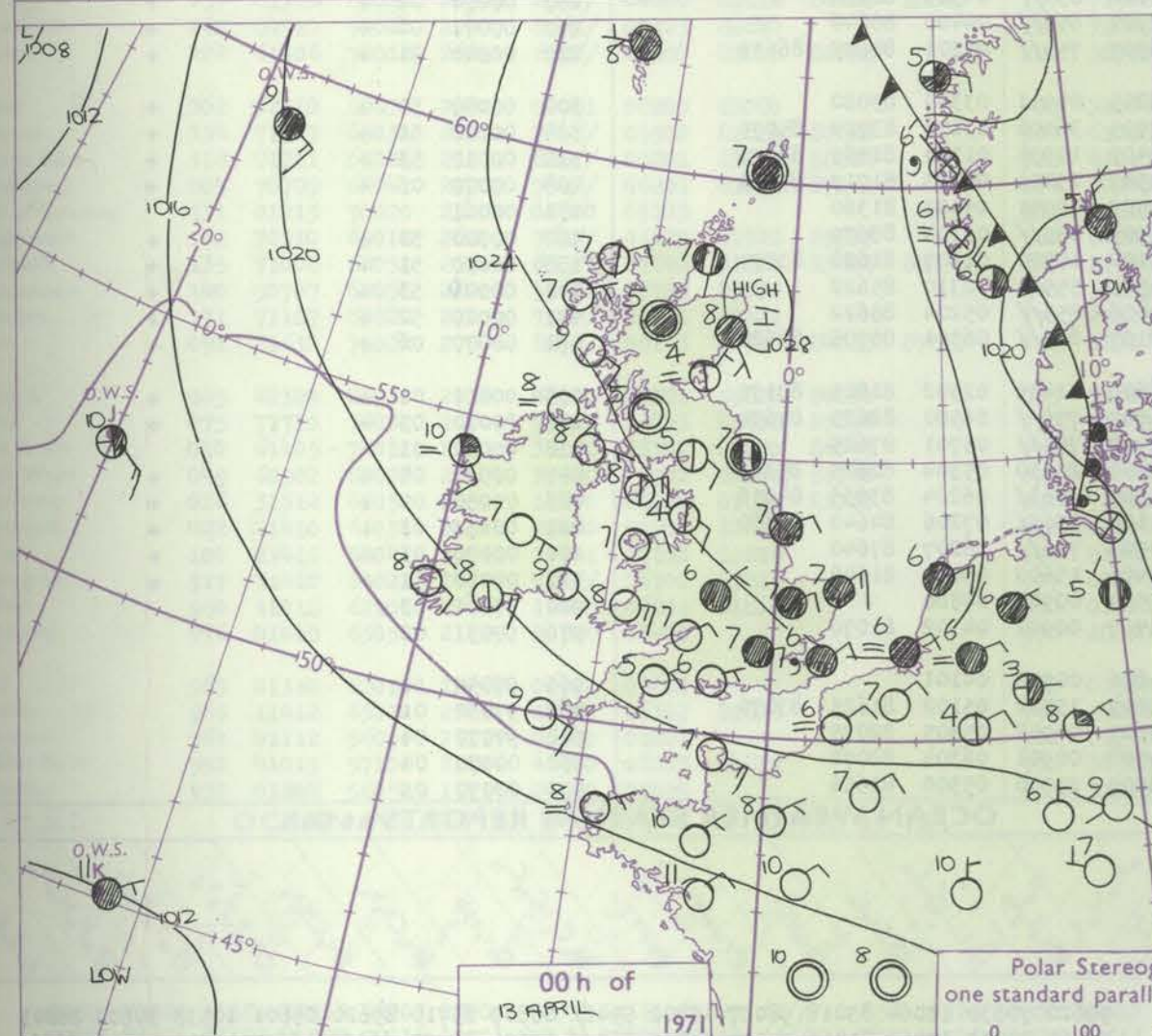
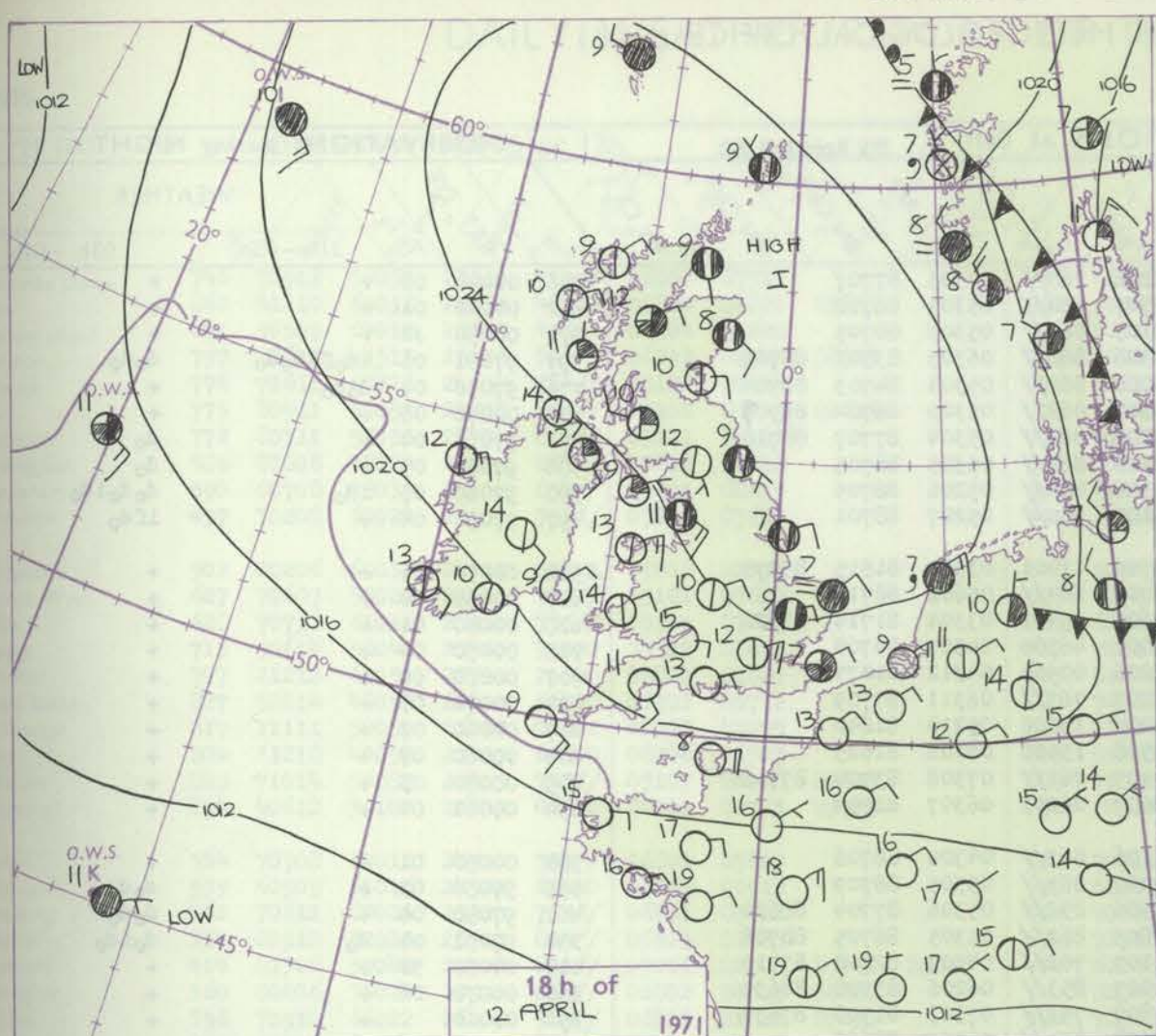


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over northeast England has moved very little during the past 24 hours and is expected to be centred over the central North Sea by tomorrow morning, continuing to dominate the weather over the British Isles. Pressure has remained low over Iceland and northern Scandinavia and minor waves have been circulating the northern flank of the anticyclone, but with the expected development of an

additional anticyclone over west Norway by tomorrow morning, any such waves are now expected to be steered well north of the British Isles. Pressure remains low over Spain and the Mediterranean. A deepening depression north of the Azores will move southeast towards southwest Spain by tomorrow morning.

Issued at midday Tuesday 13

April 1971



## No 399F

All times

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

All times



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

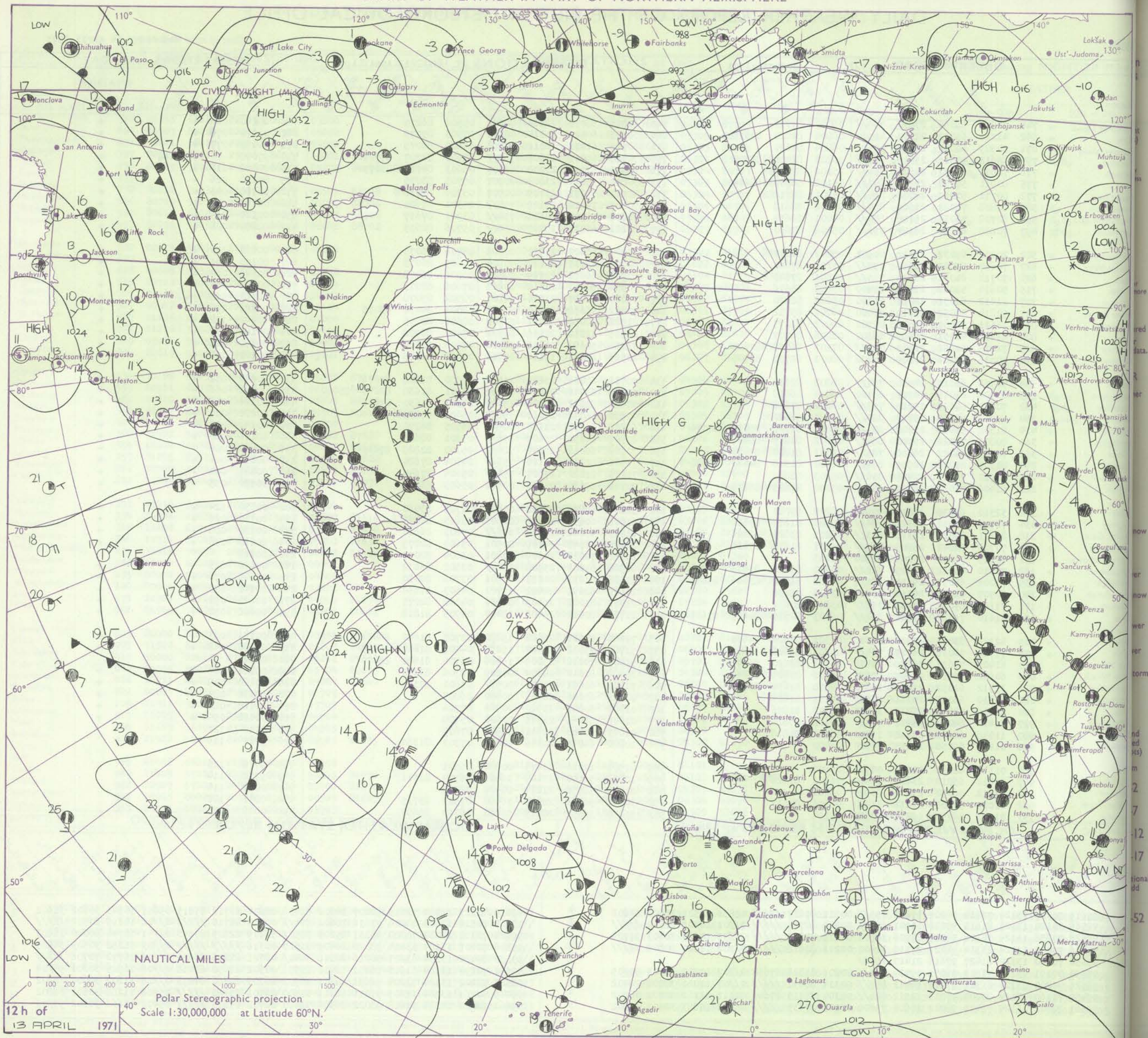
No. 39955

Date of Issue Wednesday 14 April 1971

Code FM II.D		OBSERVATIONS at 12h.										13 April 1971										OBSERVATIONS at 18h.										13 April 1971										OBSERVATIONS during DAY																			

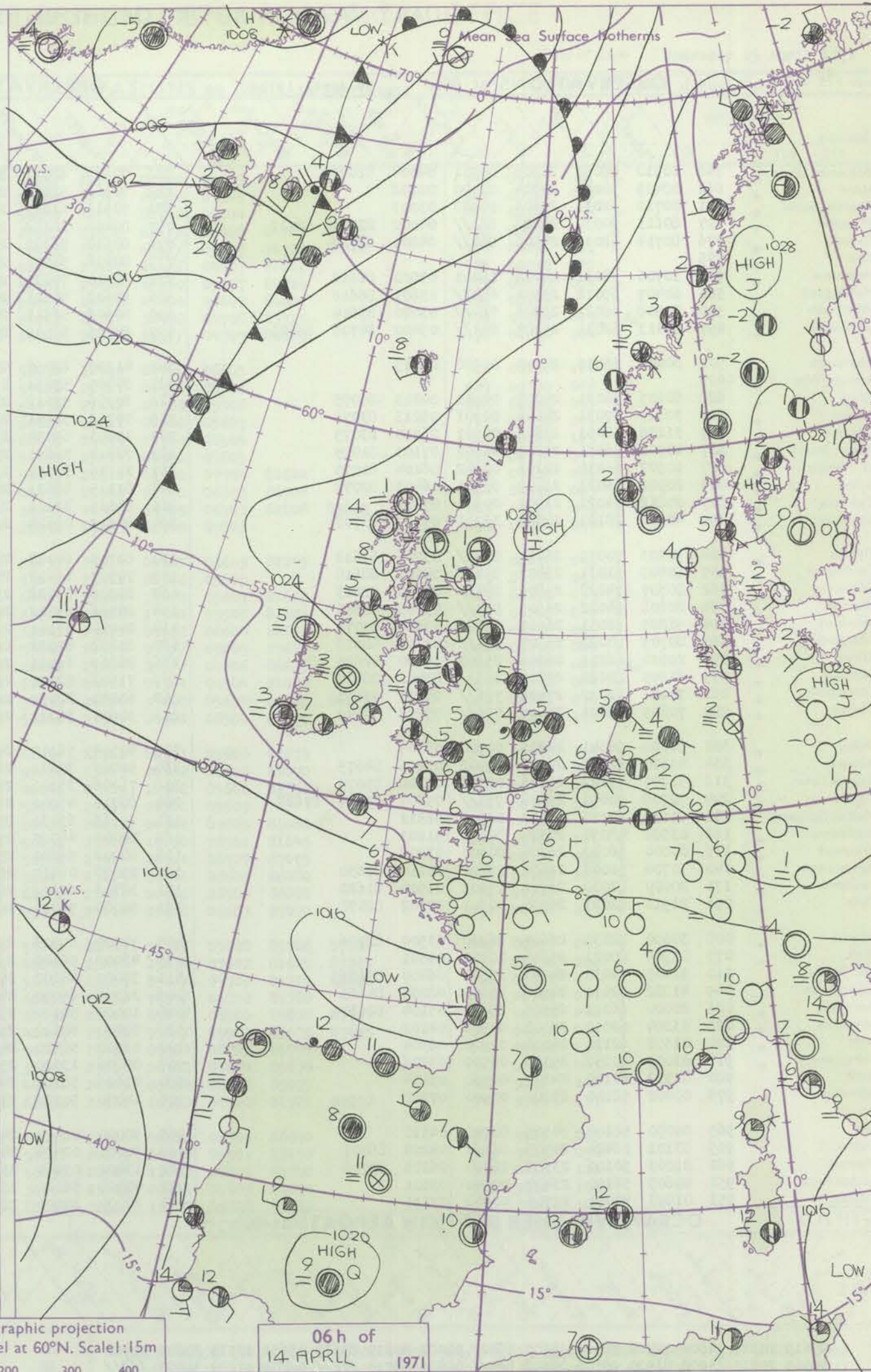
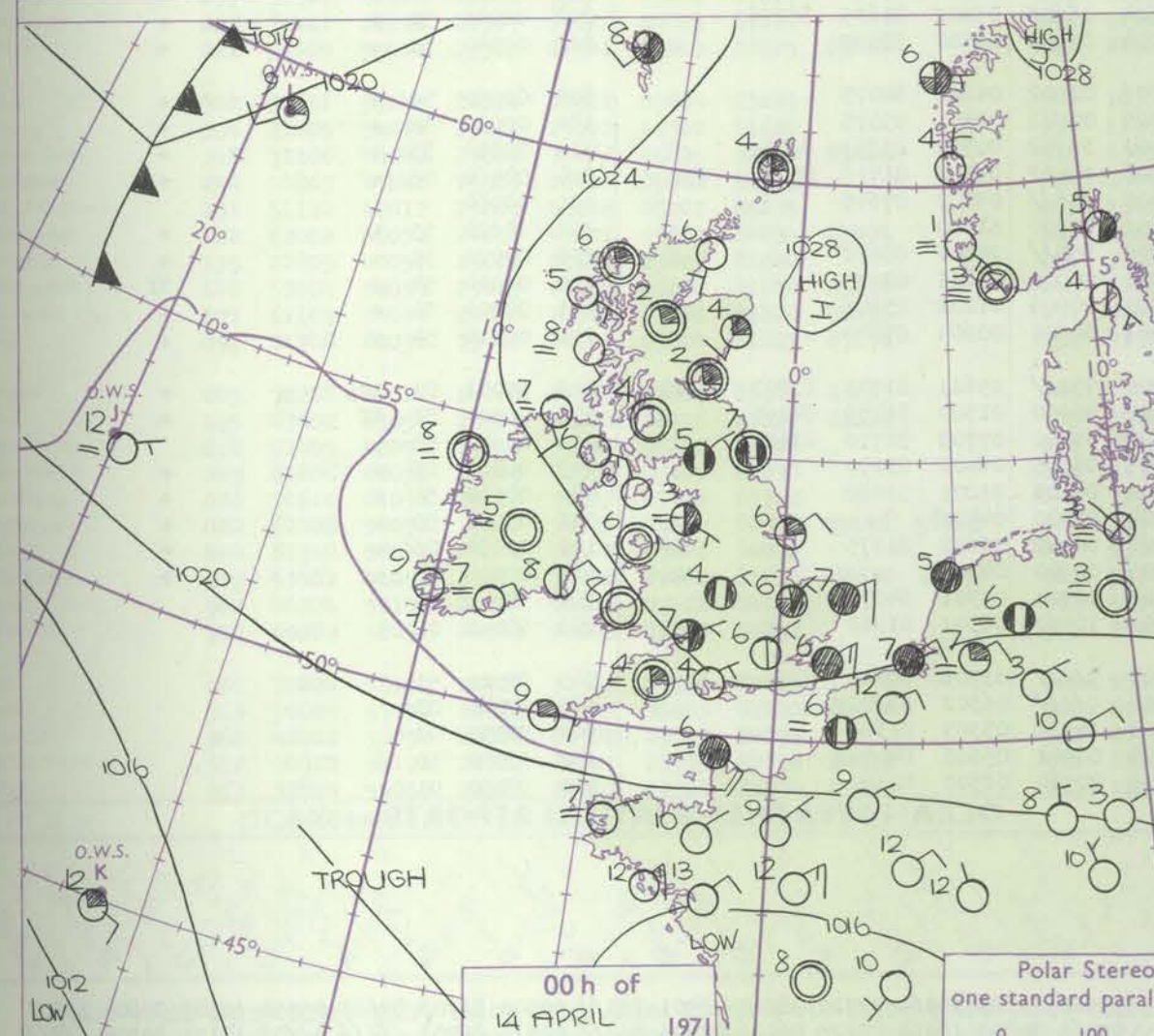
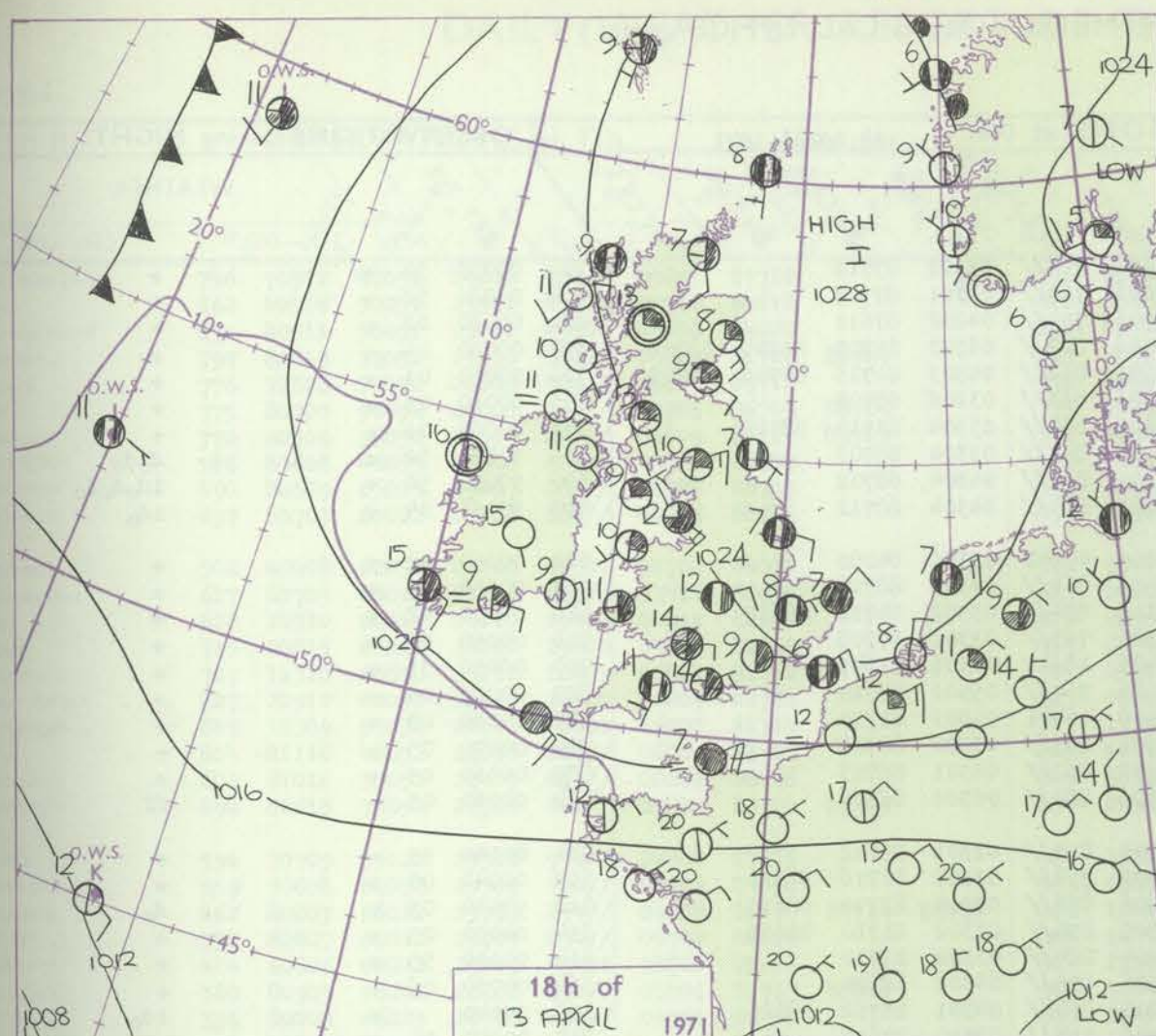


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 15m

## GENERAL SYNOPTIC DEVELOPMENT

The British Isles has remained under the influence of the anticyclone now centred over the North Sea. A depression to the west of Portugal is almost stationary. During the next 24 hours the centre of highest pressure is expected to move into northwest Europe with a ridge extending westwards across the central

parts of the British Isles. Although the depression west of Portugal is not likely to move much, troughs of low pressure moving within its circulation may affect the extreme southwest of England.

Issued at midday Wednesday 14 April 1971



## No.

Code	State
Bos	Boston
Hu	Hudson
Th	Thames
Ma	Massachusetts
Gal	Galveston
Ke	Kent
He	Henrico
Ho	Honolulu
W	Washington
Co	Colorado
Ab	Albany
Ro	Rochester
Fl	Florida
Rh	Rhode Island
Ch	Chicago
Me	Maine
St	St. Louis
Sci	Science
Cu	Cuba
Gu	Guam
El	El Paso
Ca	California
W	Wisconsin
Sh	Shanghai
Fin	Finland
Ki	Kiowa
Le	Lebanon
Ty	Tyler
Ca	Canada
Val	Valencia
Ri	River
Sq	Square
Ro	Road
Mo	Motor
Pr	Price
Al	Aluminum
Le	Lead
Dy	Dynasty
Le	Lebanon
W	Washington
Sc	Science
St	St. Louis
Be	Berlin
Tr	Travel
Al	Aluminum
Be	Berlin
Bi	Biology
D	Dynasty
Sh	Shanghai
R	Road
V	Valencia
Code	O.
A	Aluminum
B	Berlin
C	Chicago
D	Dynasty
E	El Paso
I	Indiana
J	Japan
K	Kent

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

All six



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

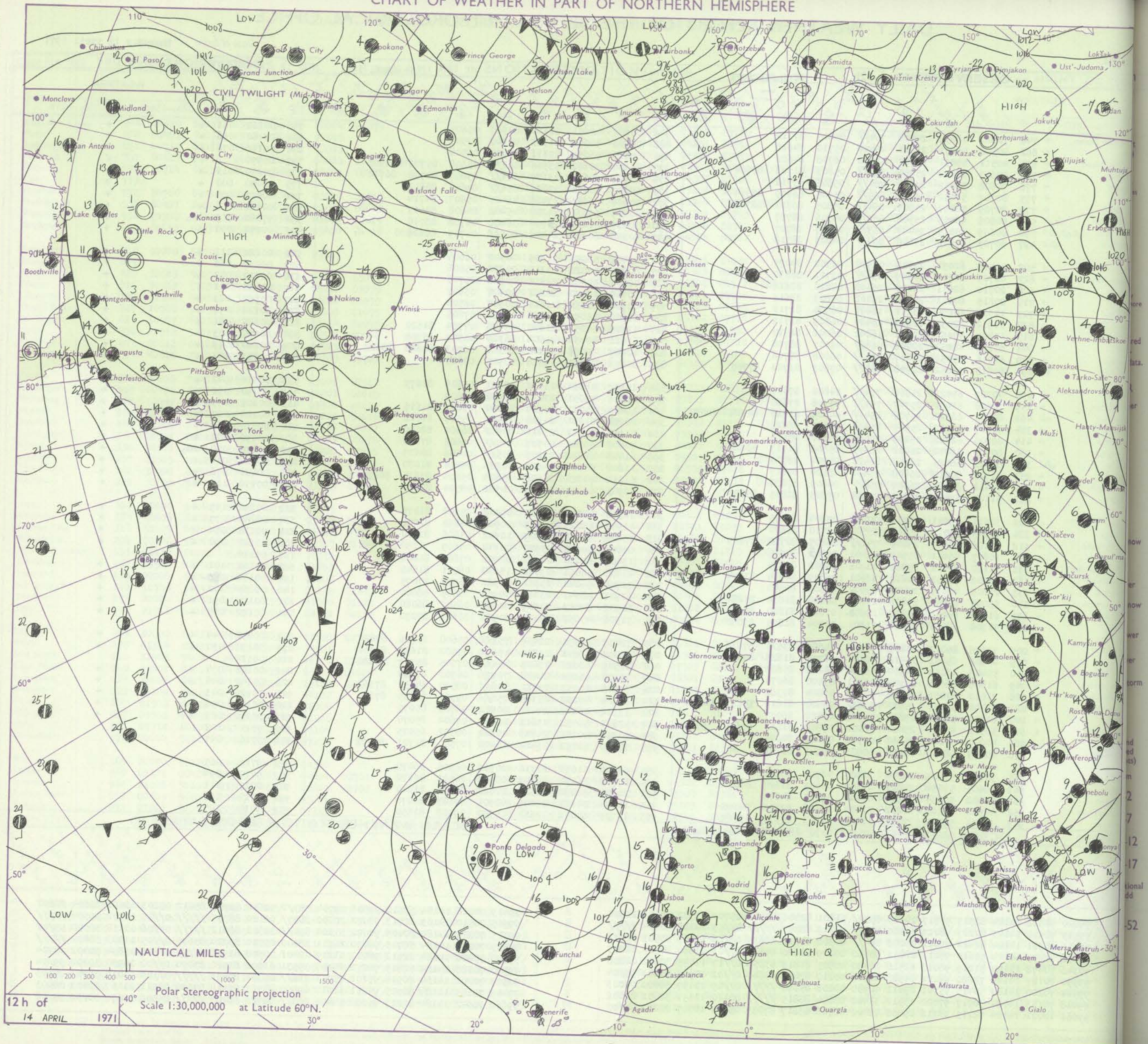
No. 39956

Date of Issue Thursday 15 April 1971

Code FM II.D		OBSERVATIONS at 12h. 14 April 1971										OBSERVATIONS at 18h. 14 April 1971										OBSERVATIONS during DAY				
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 T E	S <sub>ss</sub>	WEATHER			
																								09h.—15h.	15h.—21h.	
-09h.	Boscombe Down	746	70912	48052	24108	764//	04805	87712			746	00707	40051	22111	00900	05605					746	00120	061	+	+	
	Hurn	862	40508	50051	23311	45400	05710	84618			862	00208	50050	21313	00900	07505					862	00160	065	+	+	
	Thorney Island	871	40511	58051	23711	45500	06708	84622			871	00410	56050	22111	00900	06504					871	00140	076	+	+	
	Manston	797	80613	37052	25206	862//	05803	81703	88704		797	80308	20102	23506	861//	05608	85702	88703			797	00070		+	f	
	Gatwick	776	70608	50052	24608	764//	05805	87712			776	60407	50052	23107	663//	05607	84708	86710			776	00090	011	+	+	
	Kew	775	80707	56052	25008	863//	05705	86709	88714		775	60807	50052	23407	654//	04607	86612				775	00090	000	+	+	
	Heathrow	772	80709	58052	25007	864//	05805	86711	88713		772	40908	56051	23408	46400	05607	84714				772	00090	004	+	+	
	Honington	586	80606	48055	25906	863//	04706	88707			586	40807	59031	24208	45400	04608	84617				586	00100		+	+	
	Wattisham	590	80609	65015	25407	863//	04707	88707			590	30607	61011	23707	36400	04708	83710				590	97080	019	1d <sub>o</sub>	+	
	Gorleston	497	80703	60022	27106	864//	04203	88718			497	80308	60022	24406	855//	04709	88625				497	00070	000	+	+	
	Aberporth	502	40408	62051	23710	00902	06702	84075			502	03405	58050	22309	00900	06605					502	00120	111	+	+	
	Ross-on-Wye	627	60705	60012	24309	656//	03711	86630			627	00205	57020	22311	00900	05606					627	00130	068	+	+	
	Filton	628	20710	62011	24110	25400	04810	82618			628	00707	64050	22412	00900	05706					628	00120	083	+	+	
	Rhoose	715	20815	60011	24110	25400	04803	82615			715	00709	60020	22211	00900	05607					715	00130	071	+	+	
	Chivenor	707	11310	60050	23111	16401	06804	81712			707	00906	62050	21415	00900	08504					707	00160	123	+	+	
	Mount Batten	827	20912	62051	22810	26400	06809	82712			827	00804	56050	21211	00900	07805					827	00120	077	+	+	
	St. Mawgan	817	11309	57051	22610	16401	06002	81710			817	12303	50051	21610	15500	07704	81620				817	00120	081	+	+	
	Scilly	804	81116	48052	22008	863//	06007	88708			804	61011	40052	21508	66300	06303	86708				804	00090	003	+	+	
	Culdrose	809	81016	35052	22407	863//	06008	88706			809	60607	32051	21308	38309	06703	82808	83622			809	00100	049	+	+	
	Guernsey	894	80618	33052	21508	862//	07803	83704	87705		894	00413	28050	19608	00900	07503					894	00100	044	+	+	
	Elmdon	534	70709	65022	25308	754//	04808	87615			534	10607	58031	23310	00901	05609	81075				534	00110	042	+	+	
	Cardington	559	70608	61052	25707	754//	04708	87618			559	00606	59051	23411	00900	05609					559	00130	052	+	+	
	Wittering	462	80807	66022	25707	854//	04808	81710	84714	88620	462	10410	64011	23909	15400	05607	81615				462	00100	033	+	+	
	Watnall	354	80807	61012	25907	854//	04707	88615			354	10708	61011	24308	15501	05505	81622				354	00100	020	+	+	
	Shawbury	414	60806	62042	25209	55401	04810	85616			414	21106	62041	23011	00902	06604	82070				414	00130	066	+	+	
	Finningley	360	80905	56042	26208	854//	05806	81713	88618		360	70000	59042	24509	755//	05605	87624				360	00090	000	+	+	
	Kilnsea	396	80000	66025	26706	864//	04704	88715			396	81408	66022	25205	855//	04606	88625				396	97070	000	1d <sub>o</sub>	+	
	Leeming	257	71707	80012	26608	754/1	03606	87617			257	11608	61041	24611	00901	04504	81080				257	00120	064	+	+	
	Tynemouth	262	71411	61022	26307	756//	04805	87630			262	61214	74022	24806	35608	05604	83635	86275			262	00081	076	+	+	
	Carlisle	222	51104	59011	25512	21501	07803	82825	85080		222	22905	56041	23511	00901	08504	82075				222	00150	113	+	+	
	Valley	302	30611	59041	24314	00902	07804	83075			302	10310	48040	22911	00901	05608	81075				302	00140	115	+	+	
	Ringway	334	21805	59011	25411	15502	03710	81620			334	11907	57020	23213	00902	06608	81070				334	00140	077	+	+	
	Squires Gate	318	71106	40042	25809	754//	06805	82710	87619		318	13408	40041	23409	10942	05606	81360				318	00130	054	+	+	
	Ronaldsway	204	10807	45041	25909	16401	05802	81715			204	00000	50040	23910	00900	05609					204	00100	090	+	+	
	Mull of Galloway	131	51110	62012	25809	00908	06002	85275			131	13409	60020	24011	00901	07605	81080				131	00110			+	
	Eskdalemuir	162	62002	58051	24613	42601	06809	84834	83074		162	21406	56051	23012	15630	08501	81645				162	00160	101	+	+	
	Prestwick	135	22805	40051	25812	25600	05803	82640			135	72704	56042	23911	00901	06707	87075				135	00131	080	+	+	
	Abbotsinch	140	53004	62054	25413	11608	06808	81830	85280		140	62708	58041	23215	00901	08605	86080				140	00160	102	+	+	
	Leuchars	171	61107	64051	25610	28502	07806	81820	86075		171	60909	62052	23909	00902	06502	86080				171	00110	091	+	+	
	Dyce	091	71708	62051	25411	11501	05804	81825	87070		091	71906	45052	24110	00901	06603	87070				091	00120	095	+	+	
	Lerwick	005	72208	80022	24208	755//	04807	83625	87635		005	72407	59051	22407	753//	05608	85706	87620			005	00091	044	+	+	
	Wick	075	43602	65051	24512	48501	06705	81825	83640		075	30202	48051	23810	15630	07602	81635	83365			075	00130	030	+	+	
	Sule Skerry	010	52405	48054	24910	55500	08202	85620		</																

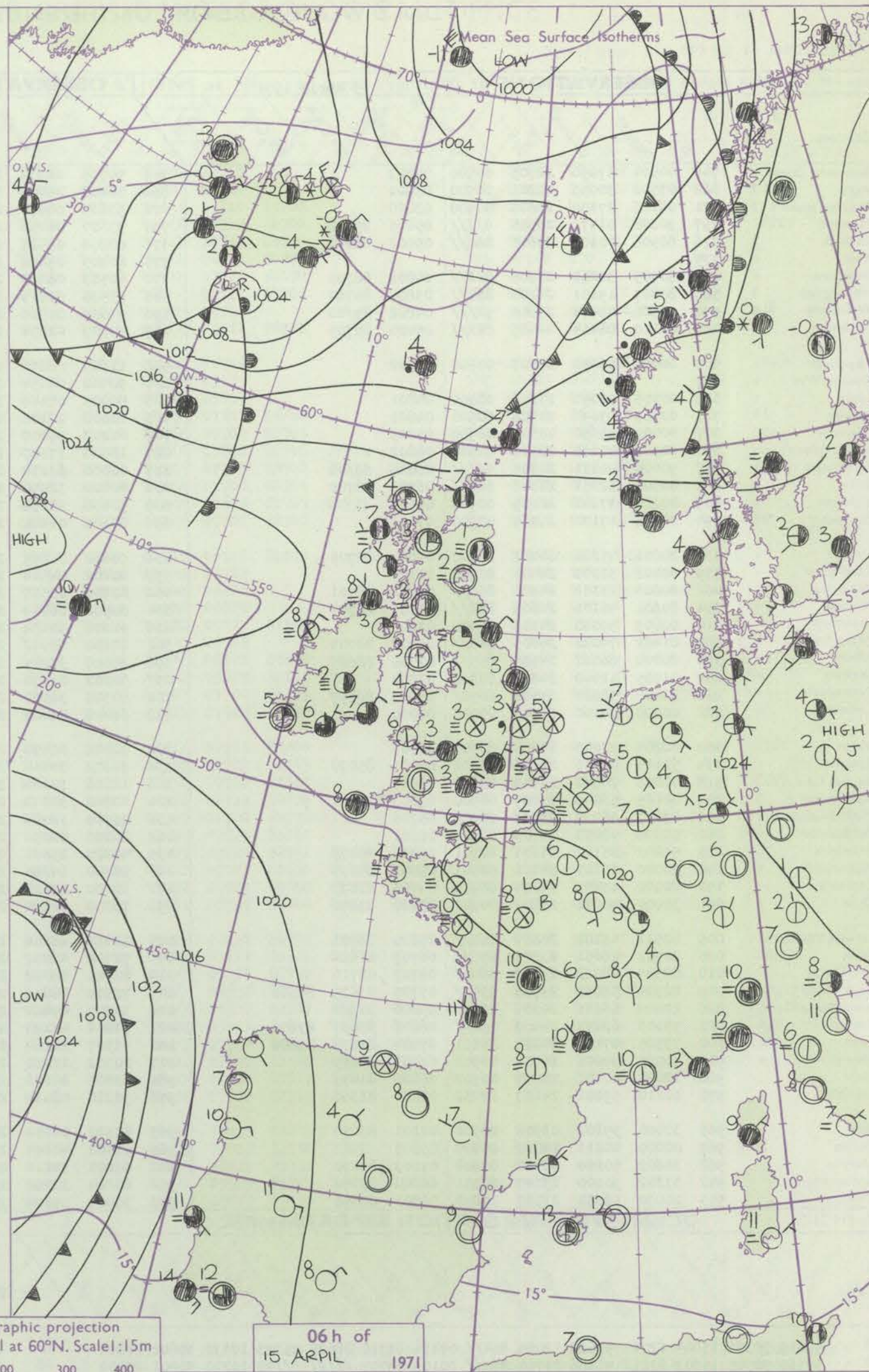
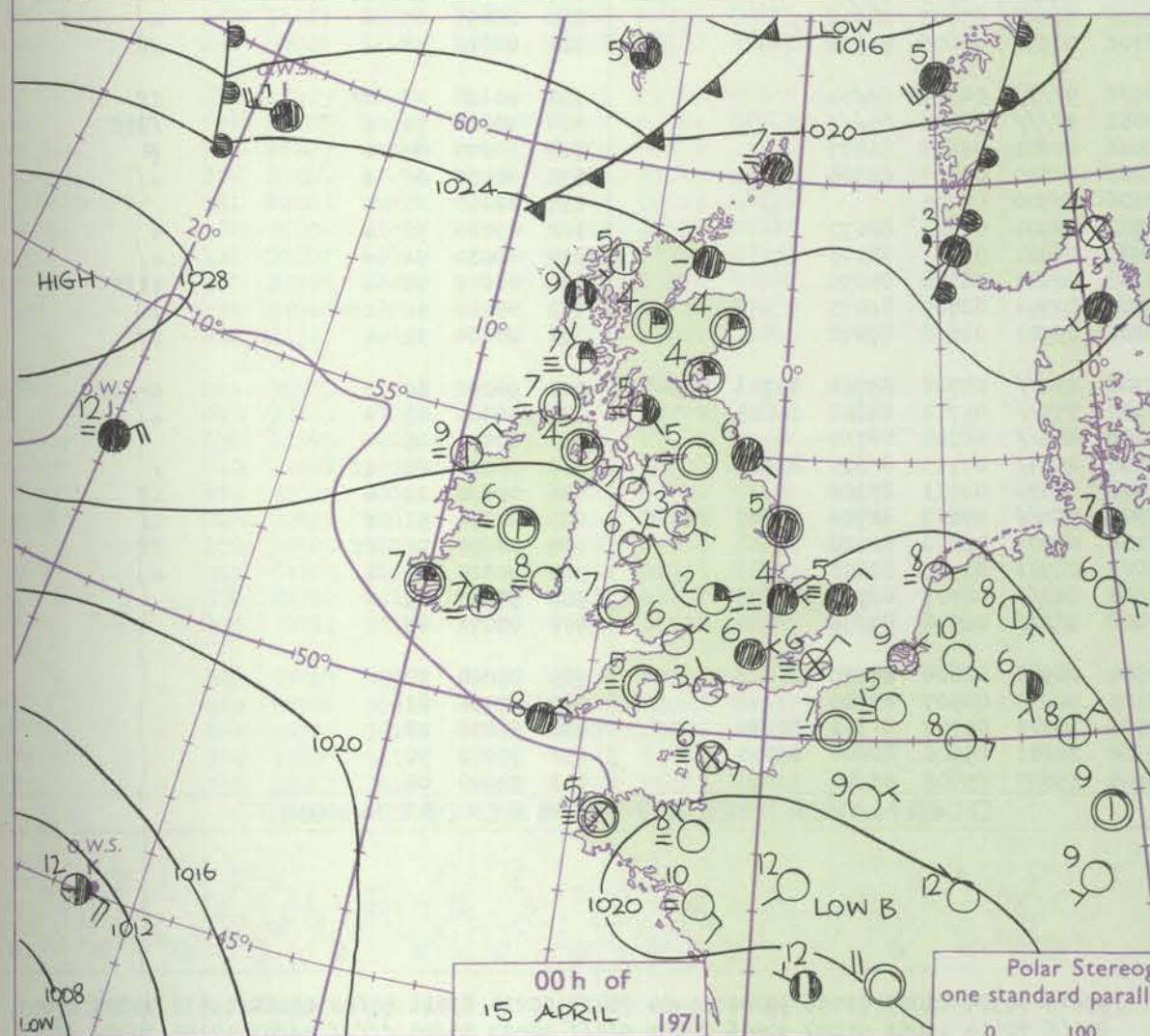
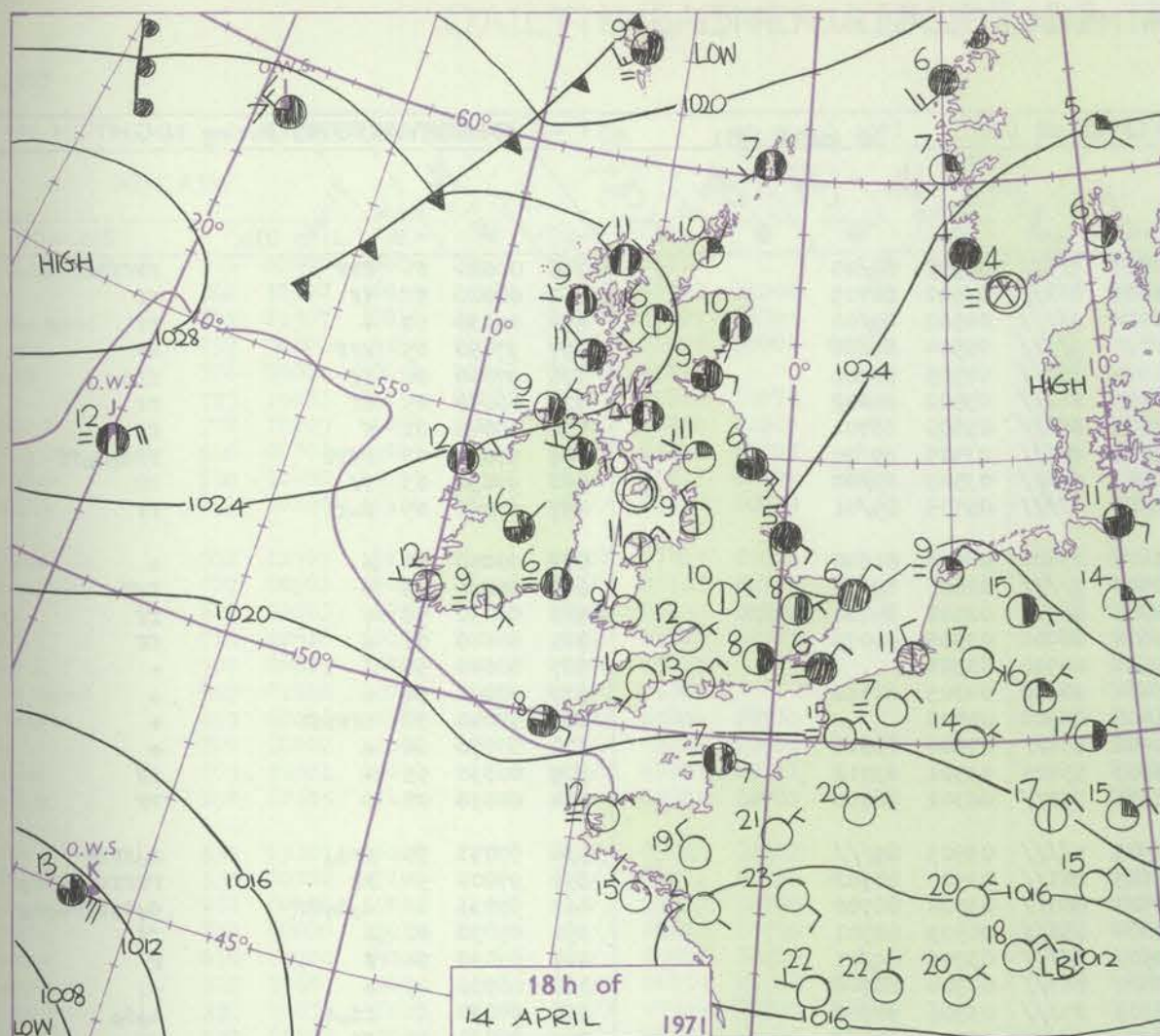


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

Most of the British Isles continued under the influence of the belt of high pressure which was slow moving from mid-Atlantic to south Sweden yesterday. However, southern parts of England had a cold northeast to east airstream as a shallow low pressure area formed over France. The main depression remained almost stationary between Portugal and the Azores. Troughs of low pressure

moved across Iceland and the Norwegian Sea. During the next 24 hours the ridge of high pressure over Britain will move slowly south. A developing depression near Iceland moving southeast will bring troughs of low pressure over north Scotland.

Issued at midday Thursday 15 April 1971



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
		15 April 1971										15 April 1971														
Station		ill	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>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> 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	00504	37050	22705	00900	04803					746	90705	01434	22003	9////	03502	89/00				746	00020	01	FFF	FFffif	
Hurn	862	03502	30050	22203	00900	03801					862	80108	04444	21403	862//	03502	88703				862	00020	51	1f	ff	
Thorney Island	871	00106	37100	22604	00900	03000					871	93605	04474	21704	9////	04502	89/00				871	00030	50	+	ff	
Manston	797	90208	01472	23506	9////	05805	89/00				797	93607	01454	22105	9////	05504	89/00				797	97050	05	FFF	FF	
Gatwick	776	80506	10101	23605	860//	05602	88700				776	80204	03425	22104	860//	04505	88700				776	97040	04	ff	ffdo	
Kew	775										775	80305	09424	22405	861//	05502	88602				775	00050	05	ff	ff	
Heathrow	772	80705	32051	23506	862//	04802	88705				772	80503	06422	22305	860//	05605	88701				772	00040	01	f	ff	
Honington	586	80807	19101	24204	860//	03804	88700				586	93506	01515	22703	9////	03505	89/00				586	97031	02	ffff	FFdodoff	
Wattisham	590	90506	04474	23604	9////	04802	89/00				590	93605	01515	22203	9////	03503	89/00				590	97030	03	ff	FF	
Gorleston	497	80110	08464	24405	862//	05400	88705				497	93507	02474	22205	9////	05705	89/01				497	97051	05	f-f	ff	
Aberporth	502	00000	56050	22607	00900	06502					502	11603	58050	21406	15600	04606	81640				502	00050	51	+	+	
Ross-on-Wye	627										627	90402	00454	22403	9////	03605	89/00				627	00030	53	+	FFF	
Filton	628	00505	56050	23106	00900	04801					628	80705	05444	22203	860//	02501	84700	88701			628	00030	52	+	ff	
Rhoose	715	00505	57040	22706	00900	04801					715	10608	20100	21604	00901	03505	81075				715	00040	01	+	ff	
Chivenor	707	00000	56050	22307	00900	05803					707	01202	19100	21504	00900	03301					707	00040	50	+	+	
Mount Batten	827	00502	40100	22106	00900	06802					827	10000	17100	21404	10930	04303	81362				827	00040	50	+	+	
St. Mawgan	817	90000	00471	22306	9////	06804	89/00				817	00000	23114	21505	00900	05500					817	97040	52	ifFFFF	+	
Scilly	804	80304	32051	22308	863//	06702	88708				804	80000	32052	21208	854//	07804	88611				804	00070	04	+	+	
Culdrose	809	00202	37101	22105	00900	04501					809	50000	20284	21603	55400	03501	83712				809	00030	53	+	1F	
Guernsey	894	00306	17100	21007	00900	07103					894	80605	01444	20306	860//	06302	88700				894	00050	02	F	FF	
Elmdon	534	20801	35280	24402	26200	01003	82705				534	90602	01455	22903	9////	03503	89///				534	97011	54	fFdo	doffff	
Cardington	559	00406	32100	24401	00900	01102					559	80102	04514	23103	861//	03500	88702				559	97001	54	FF	FFffddodo-d	
Wittering	462	80606	23102	24304	860//	03801	88701				462	80206	03515	22703	860//	03504	88700				462	97031	03	dodoff	dodoffFdo	
Watnall	354	80601	48101	24605	862//	05801	88704				354	80502	06444	22804	861//	04503	88701				354	97030	02	+	ff	
Shawbury	414	00803	39040	24105	00900	03003					414	91204	02434	22503	9////	03706	89/01				414	97030	54	F	F	
Finningley	360	81402	74021	24605	863//	04802	88709				360	80000	48042	22805	863//	04704	88706				360	00050	05	+	+	
Kilnsea	396	80000	66022	24305	855//	04705	88625				396	80000	32205	23303	871//	03706	88702				396	97030		1dodo	dodo	
Leeming	257	01705	11040	24603	00900	02804					257	92202	01474	23304	9////	03503	89///				257	00030	51	ff	FF	
Tynemouth	262	81402	58022	24506	8092/	05803	88459				262	80308	32102	23205	864//	05503	88712				262	00051	05	+	+	
Carlisle	222	00000	24100	24105	00900	04000					222	21002	03460	22701	10931	01607	81362				222	00010	52	+	ff	
Valley	302	00207	23040	23106	00900	05703					302	90801	00474	21704	9////	04504	89/00				302	00020	53	ff	ff	
Ringway	334	51105	30041	24305	00902	03001	85070				334	91602	01454	23002	9////	02604	89///				334	00010	51	+	ffff	
Squires Gate	318	01006	24040	23903	00900	03001					318	11006	12100	22501	00901	01608	81077				318	00000	53	+	F	
Ronaldsway	204	00105	56040	23507	00900	03803					204	10000	30040	22203	10930	01507	81365				204	00020	01	+	+	
Mull of Galloway	131	03613	66020	23307	00900	05706					131	00709	32054	22306	00900	05705					131	00050				
Eskdalemuir	162	00000	48050	24703	00900	01801					162	20000	40050	22902	00901	01606	82073				162	00010	52	+	+	
Prestwick	135	51402	25102	24105	00901	04803	85075				135	40000	25101	22403	00901	03607	84075				135	00030	51	+	+	
Abbotsinch	140	50000	28101	24006	00901	05002	85075				140	50000	14284	22303	00901	02708	85075				140	00010	53	+	ffff	
Leuchars	171	20000	13401	24004	00902	04706	82075				171	10000	13114	22302	00901	02709	81075				171	00010	52	1fF	ff	
Dyce	091	30000	40041	23804	00901	03708	83070				091	70000	01444	22001	00901	01608	87070				091	00000	53	+	FFF	
Lerwick	005	82511	48102	20807	860//	07810	88701				005	82412	48606	18307	850//	07712	83701	85703	88640		005	93051	04			

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.														
O.W.S.		99L <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> L <sub>o</sub>	YYGGiw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	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>	O.W.S.	99L <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> L <sub>o</sub>	YYGGiw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	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	70326	15004	82717	97608	12004	854//	00114	83710	88625	05303	10530	30602	22804		A	99619	70324	15064	73509	99206	15904	784//	00224	83816	87640	05202	10531	30803	27603
B	99565	70500	15003	81212	95666	21750	873//	00103	88707	////	0//50	10222	30201	27002		B	99566	70510	15063	91820	90456	20003	9//	00502	89/00	////	0//03	10170	30402	////
C	99521	70365	15004	82706	97022	32708	854//	00104	88612	////	0//05	10780	30301	////		C	99527	70354	15064	82706	96102	32505	863//	12606	88706	////	0//04	10724	30301	////
D	99435	70405	15004	50914	98022	26512	58500	00000	81820	85635	0//04	11310	30402	01704		D	99437	70407	15064	50818	98102	24112	58500	00609	82820	85640	0//07	11323	30403	01704
E	99350	70480	15004	82215	97951	11217	894//	00400	88910	////	0//12	11844	30301	99/05		E	99350	70480	15064	61912	98130	09017	63400	00718	86910	////	0//14	11840	30301	99/05
I	99589	70194	15004	82525	97028	22907	884//	00723	81710	83815	0//04	10954	30303	99/06		I	99581	70193	15064	82528	97606	17508	884//	00721	83712	88618	0//06	10933	30808	28804
J	99525	70200	15004	80418	95102	26811	884//	00104	86813	88623	0//09	11106	30703	03002		J	99529	70200	15064	80417	95103	25410	885//	00705	82820	88636	0//08	11042	30703	03002
K	99449	70162	15004	51022	97038	10812	59500	21400	83920	////	00212	11144	30503	08002		K	99449	70159	15064	81130	97218	06912	7847/	21818	82810	86620	00112	11183	30504	00/00
M	99662	10022	15004	82219	98024	10505	864//	00721	88720	////	05105	10669	30303	////		M	99658	10021	15064	53022	98158	10603	59500	00316	85922	////	05602	10668	30406	////



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39957

Date of Issue Friday 16 April 1971

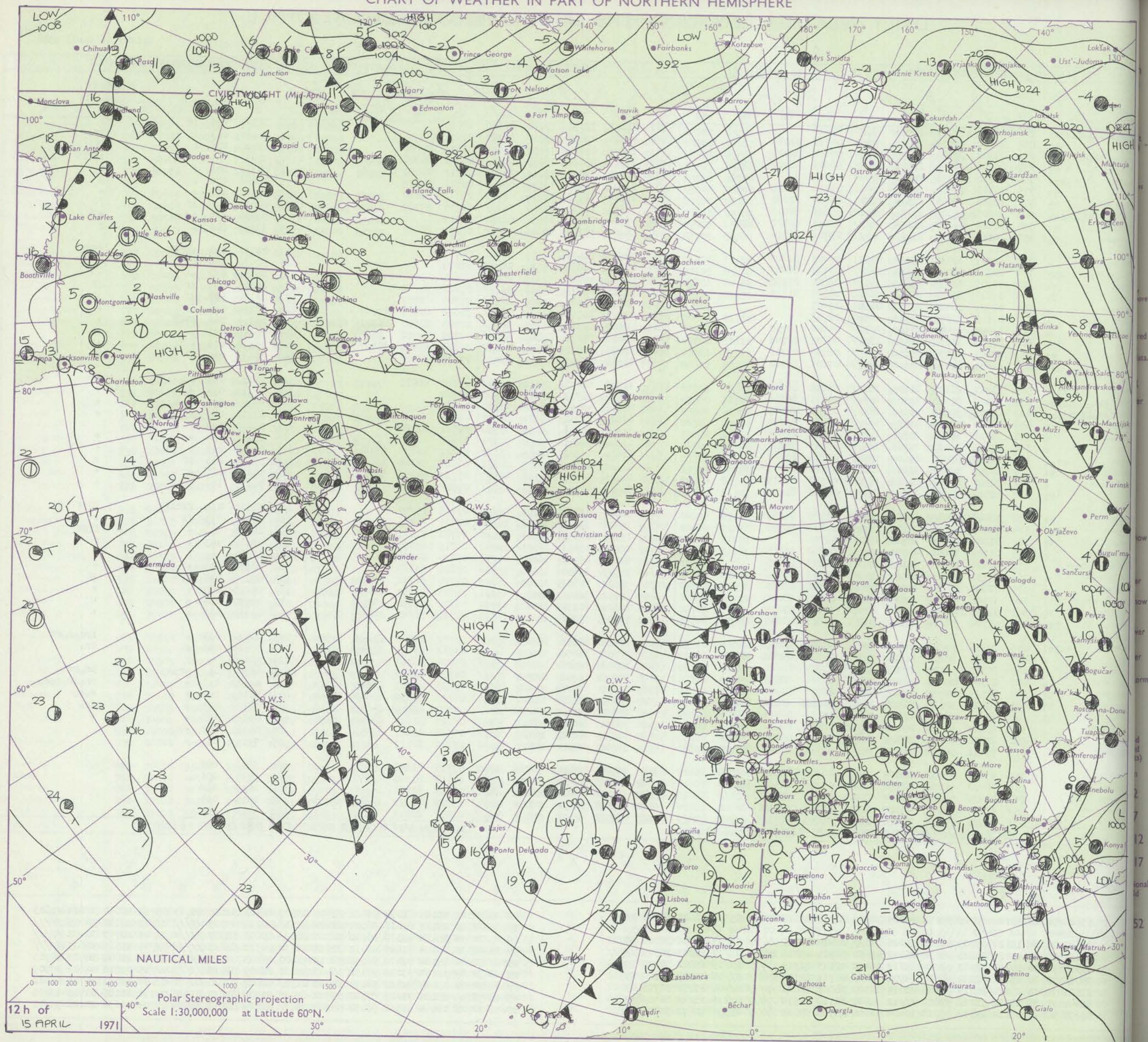
Code FM II.D		OBSERVATIONS at 12h.										15 April 1971										OBSERVATIONS at 18h.										15 April 1971										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	NChCh <sub>h</sub>	T d app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	NChCh <sub>h</sub>	T d 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	NChCh <sub>h</sub>	T d 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	00000	40054	20611	00900	07810				746	02008	32050	17114	00900	10717				746	00160	076	1f		+																						
Hurn	862	12102	16054	21010	00901	06712	81068			862	02007	22050	18010	00900	07614				862	00120	063	1f		ff																						
Thorney Island	871	21907	30054	21309	26200	07807	82705			871	91808	01474	18307	9/////	07818	89/00			871	00100	033	f		fff																						
Manston	797	80206	14284	21706	860//	06806	85701	88702		797	80404	07412	18205	860//	05718	88700			797	97070		FFFF		fffff																						
Gatwick	776	00000	20054	20912	00900	08811				776	12305	38050	17114	00901	10718	81080			776	00180	074	f		f																						
Kew	775	10303	32054	21210	00901	05812	81078			775	13301	33050	16615	00901	06721	81078			775	00160	070	+		+																						
Heathrow	772	10505	50054	21410	00901	06710	81080			772	10000	42050	17016	00901	07721	81080			772	00160	072	+		+																						
Honington	586	80503	19105	21305	861//	05811	88702			586	72803	22052	17907	763//	05717	87707			586	00080		ff		f																						
Wattisham	590	80402	16105	21105	861//	05811	86702	88704		590	03602	32051	17508	00900	06719				590	97090	024	idoff		if																						
Gorleston	497	80106	16104	21206	864//	05708	88710			497	80202	10102	18706	864//	05712	88710			497	97061	000	f		f																						
Aberporth	502	12707	19110	20511	00901	07809	81075			502	02507	30404	17609	00900	06716				502	00110	102	1FFF		1FFF																						
Ross-on-Wye	627	80502	24054	21106	862//	06712	88705			627	02301	48051	16513	00900	09619				627	00130	040	f		+																						
Filton	628	10903	48054	21209	16400	06810	81710			628	02608	40050	17213	00900	05617				628	00160	062	+		+																						
Rhoose	715	10610	30054	21009	16200	06806	81703			715	92715	03471	18208	9/////	07611	89/00			715	00140	066	ff		ff																						
Chivenor	707	02809	16400	21011	00900	09607				707	82710	14401	19408	862//	07706	88703			707	00140	067	ff		ff																						
Mount Batten	827	02108	22050	21511	00900	08705				827	72003	21051	19209	762//	09813	83705	87709		827	00110	084	+		+																						
St. Mawgan	817	83006	01464	21609	860//	09804	88700			817	82809	12104	20108	860//	07709	83700	86701	88702	817	00110	042	FFFF		+																						
Silly	804	80000	32052	22410	863//	08202	88706			804	83008	32052	20809	863//	07708	88706			804	00110	001	+		+																						
Culdrose	809	72601	29052	21610	764//	08707	87711			809	82807	22052	20808	862//	07609	83705	88707		809	00110	014	+		+																						
Guernsey	894	82605	01424	21307	870//	07801	88700			894	82910	01444	19907	870//	07707	88700			894	00091	000	FF		FF																						
Elmdon	534	83201	26105	21706	862//	05810	88703			534	11907	57051	16511	00901	06725	81075			534	97120	038	fd <sub>o</sub>		+																						
Cardington	559	80302	37105	21905	863//	04811	88706			559	00000	48051	17310	00900	05722				559	97111	034	d <sub>o</sub>		+																						
Wittering	462	80404	59025	21505	862//	03813	88705			462	01306	48041	16509	00900	06825				462	97100	040	d <sub>o</sub> d <sub>o</sub>		+																						
Watnall	354	70000	19054	21606	764//	04812	87710			354	02203	26051	16111	00900	06724				354	97110	046	f		+																						
Shawbury	414	81702	14102	21306	862//	05813	88704			414	11302	50041	16114	10930	09721	81364			414	00140	040	F																								
Finningley	360	81602	23012	21506	853//	04714	84708	88615		360	01507	32041	15910	00900	06729				360	00110	032	+		+																						
Kilnsea	396	80000	48025	22104	872//	04714	86705	88620		396	81412	66032	18406	6557/	05721	86625	88360		396	00060	015	+		+																						
Leeming	257	81706	17044	21206	862//	05720	83703	88704		257	41610	23041	15409	20931	05627	82368	83078		257	00110	035	ff		+																						
Tynemouth	262	71207	48052	20608	00908	06722	87275			262	81611	23102	14707	40947	07730	84359	88275		262	00091	080	+		+																						
Carlisle	222	50000	32051	19615	00909	08620	85175			222	32411	40051	14812	25631	07828	82645			222	00160	108	+		+																						
Valley	302	12409	30044	20710	10930	07709	81365			302	92210	01474	17107	9/////	07716	89/00			302	00110	069	ffffff		FFFF																						
Ringway	334	82105	20044	21307	863//	05714	88708			334	12406	30041	16213	10930	07722	81365			334	00140	055	ff		+																						
Squires Gate	318	01807	20044	20711	00900	07715				318	13107	04410	16308	10930	07720	81365			318	00130	106	+		ffff																						
Ronaldsway	204	21904	30040	20711	10931	07615	81365			204	22205	30041	16211	00902	06719	82070			204	00140	103	+		f																						
Mull of Galloway	131	42406	08424	20111	00909	08819	84175			131	42904	08424	16107	00909	06720	84175			131	00130																										
Eskdalemuir	162	12108	61050	18715	11601	06719	81836			162	31907	32050	13911	30930	07825	83365			162	00170	105	+		+																						
Prestwick	135	72807	40052	19911	00901	07716	87075			135	72607	20401	15109	26109	07724	82702	83070	85275	135	00130	094	ff		ff																						
Abbotsinch	140	32108	40054	19015	00901	08724	83080			140	62712	58041	14113	45601	07723	81630	84650	85075	140	00170	085	+		+																						
Leuchars	171	71005	32051	18512	00902	08726	87075			171	72615	61052	12215	45732	06727	84650	87075		171	00170	056	+		+																						
Dyce	091	71706	30054	18311	35601	07823	83645	87070		091	72507	56052	11613	65601	06729	82640	86645	86070	091	00130	038	+		+																						
Lerwick	005	72318	79036	14609	22432	05827	82815	87072		005	82219	56616	08607	5532/	06732	84706	85645	88556	005	04102	030	+		1rrr0r0rr																						
Wick	075	72409	67051	16811	785//	04726	83822	86630		075	72913	56052	10610	6552/	03732	83625	85645	87460	075	97131	036	+		ir <sub>o</sub>																						
Sule Skerry	010	82305	58031	16409	855//	07724	88620			010	82513	62602	09708	874//	05734	88710			010	02101																										
Cape Wrath	049	82304	58052	16807	854//	06726	88612			049	82315	81608	09707	875//	04736	88720			049	02101	018	pr <sub>o</sub>		pr <sub>o</sub> rr																						
Stornoway	026	82515	80031	17410	885//	06722	84820	88635		026	82415	60608	10907	853//	05836	82707	85710	88635	026	02122	013	+		pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>																						
Benbecula	022	72410	62031	19411	5843/	08715	82816	85635	87360	022	82412	75022	13109	35477	05733	81619	83640	85460	022	02111	045	+		r <sub>o</sub> r <sub>o</sub>																						
Tiree	100	52609	58051	19711	33402	07718	82814	83080		100	72511	58052	14610	784//	07727	82815	84629	87650	100	97120	065	+		ir <sub>o</sub>																						
Aldergrove	917	62104	30051	20411	00902	08716	86070			917	73511	50052	15314	35732	08725	83650	84362	87070	917	00160	103	+		+																						
Malin	980	82308	24102	20909	863//	08711	88707			980	72813	62101	16210	784//	07724	83817	87645		980	0012	023																									
Belmullet	976	73411	58104	21912	763//	08711	82709	87715		976	53008	60101	18111	32432	07720	82717			976	9714	071																									
Birr	965	63404	59054	20814	11502	07713	81826	86070		965	12908	59051	17215	11540	07715	81825			965	9716	086																									
Dublin	969	50000	50052	20514	10932	07714	81362	85070		969	31303	35051	16411	10932	07718	81360	83070		969	9715	091																									
Shannon	962	42406	56101	21214	00902	09712	84075			962	32715	40100	19011	36400	08603	83711			962	0015	088																									
Roches Point	952	11809	48101	21711	11401	08808	81817			952	72507	50101	18712	684/1	09509	81817	86643	85070	952	0013	084																									
Valentia	953	82603	30104	22609	864//	08803	88710			953	82701	40102	20210	864//	08812	88710			953	9710	000																									

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.		99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwwW	PppTT	N <sub>h</sub> C <sub>h</sub> C <sub>H</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	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>	O.W.S.	99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwwW	PppTT	N <sub>h</sub> C <sub>h</sub> C <sub>H</sub> C <sub>H</sub>	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	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>	
3	A	99620	70322	15124	63015	99018	20303	784//	00218	81816	86630	05551	10604	30502	21905		A	99620	70321	15184	62815	99022	21603	15509	00302	81620	86167	05752	10641	30604	21803
2	B																B	99565	70510	15183	82218	96104	22404	5631/	00212	85709	////	0//03	10182	30605	////
1	C	99527	70354	15124	83105	96102	33606	863//	00400	88707	////	0//05	10706	30000	29703		C	99527	70354	15184	83316	96102	32706	863//	00606	88707	////	0//05	10743	30402	////
4	D	99434	70410	15124	70823	98030	23612	78400	00301	83818	87635	0//07	11345	30503	////		D	99435	70410	15184	30826	98012	21512	21430	00711	82815	////	0//09	11369	30605	////
5	E	99350	70480	15124	32313	98020	09317	19430	00103	82915	////	0//15	11802	30503	99/05		E	99350	70480	15184	72410	98158	08019	73400	00503	87915	////	0//14	11800	30502	24705
4	I	99588	70190	15124	72920	96808	14908	784//	00711	81710	86815	0//04	10909	30707	29912		I	99588	70189	15184	33222	97158	15408	39460	00307	81915	////	0//05	10913	30606	30909
2	J	99525	70201	15124	20213	96101	26210	28500	00001	82820	////	0//08	11072	30703	03002		J	99524	70201	15184	83512	98031	24409	2151/	00607	82820	88466	0//06	11061	30701	03002
0	K	99449	70158	15124	71218	97802	11012	69440	31118	84915	////	00111	11182	30403	12804		K	99448	70155	15184	71223	97022	09912	69480	31708	83815	81915	00112	11185	30403	13805
/	M	99657	10022	15124	42512	98818	10404	42600	00708	84835	////	05551	10672	30202	99/02		M	99656	10022	15184	81912	98158	05904	5941/	00724	83919	88450	05503	10652	30202	99/02

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

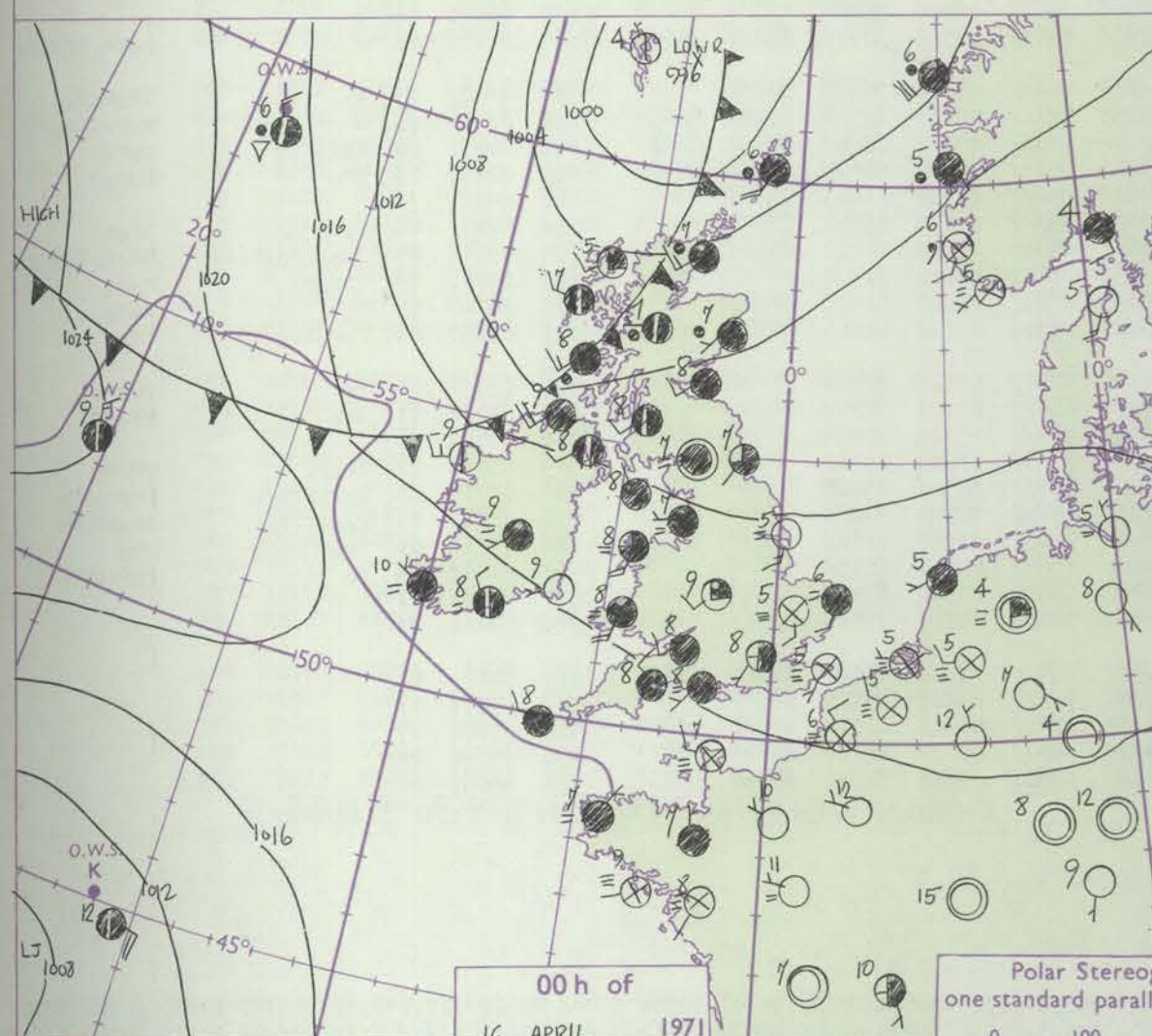
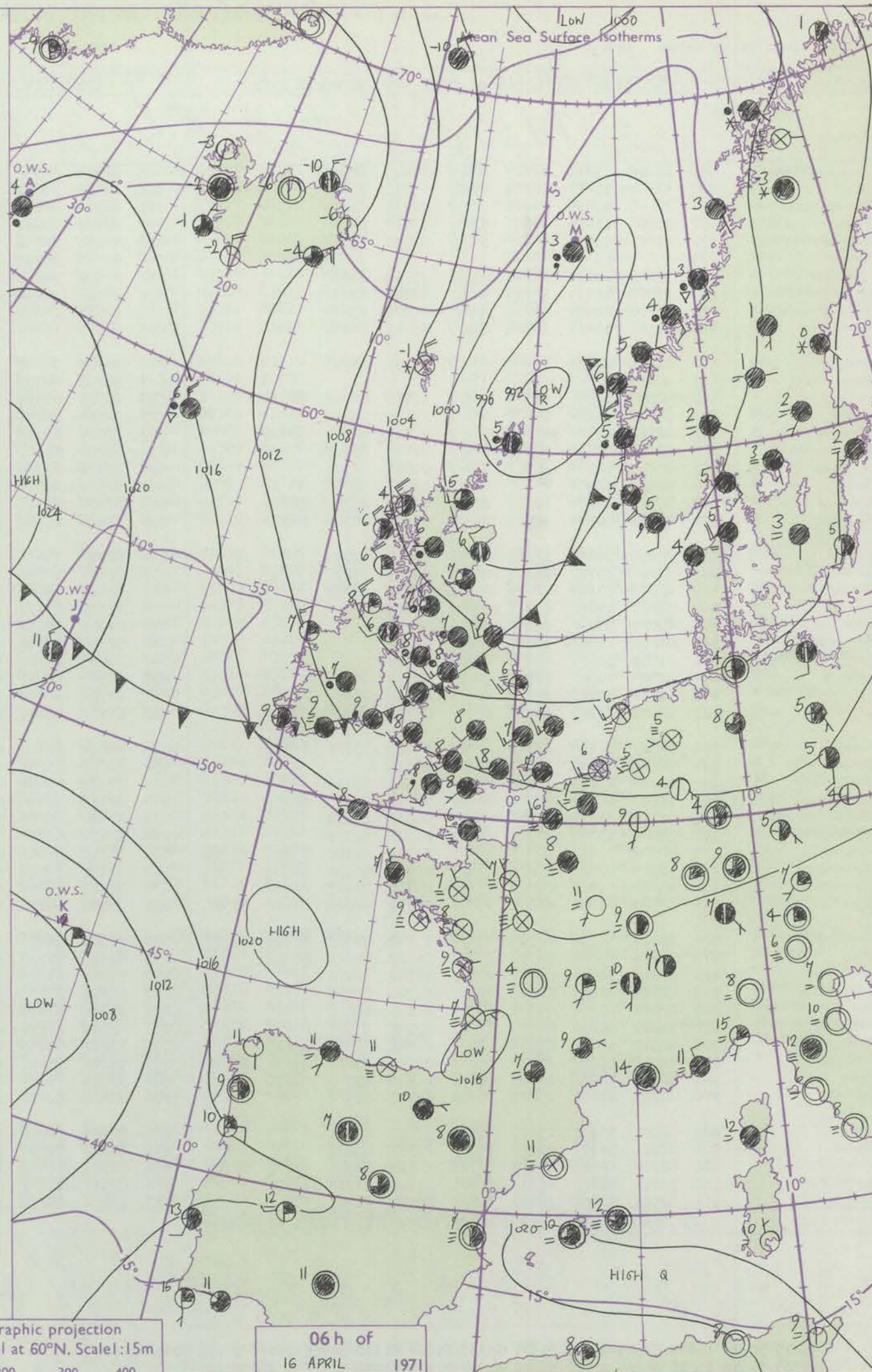
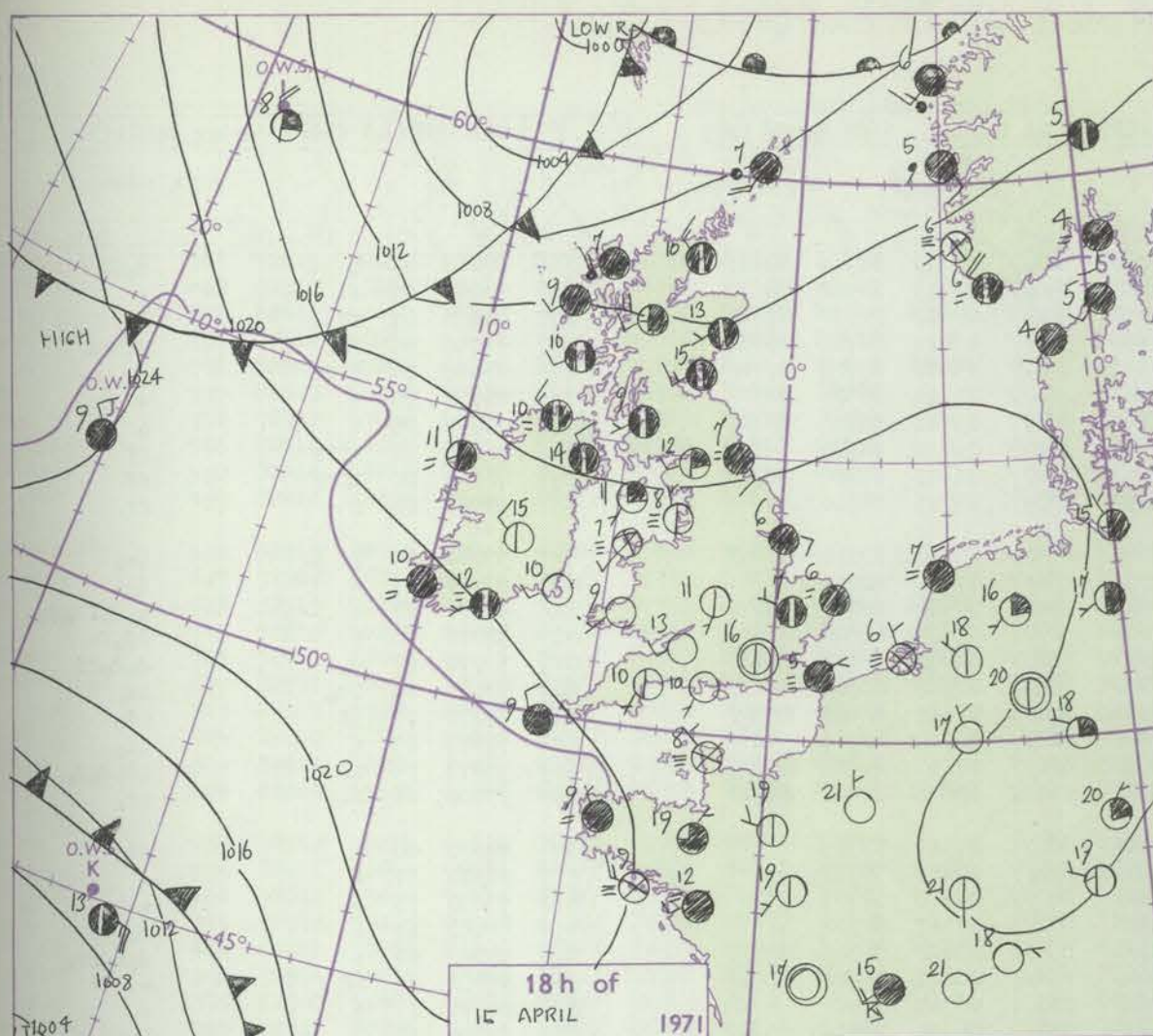


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 15m  
0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure extending from mid-Atlantic across central districts of Britain collapsed as the depression south of Iceland moved southeast to near the Shetlands and deepened considerably. The anticyclone over central Europe also weakened and receded southeast. The depression to west of Iberia filled somewhat

and moved slowly westward. Pressure remained high over the central Atlantic but a new depression developed near Cape Farewell. During the next 24 hours the depression near the Shetlands is expected to move southeast into southern Scandinavia and a northwesterly airstream extend to most parts of Britain.

Issued at midday Friday 16 April 1971



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

Code FM 11.D		OBSERVATIONS at 00h. 16 April 1971										OBSERVATIONS at 06h. 16 April 1971										OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</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>	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> T <sub>app</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>	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> T <sub>app</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>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																															21h.—03h.	03h.—09h.		
Boscombe Down	746	82812	15281	16107	860//	07814	88701			746	82708	32052	12607	362//	06713	86704	88706		746	97060	04	f										d <sub>o</sub> d <sub>o</sub>		
Hurn	862	82404	15104	16108	872//	07718	88705			862	82307	30052	13408	853//	06713	84708	88625		862	00070	07	+										+		
Thorney Island	871	92508	07434	16707	9////	07714	89/00			871	82511	30054	13309	854//	07612	86712	88620		871	00060	07	ff										+		
Manston	797	91906	01434	15505	9////	05719	89///			797	82609	20284	11607	862//	06611	86704	88706		797	97040	05	FFf										ffFif		
Gatwick	776	92206	01474	15807	9////	07717	89///			776	72611	26054	12307	763//	06612	86708	87710		776	00060	07	ffFF										f		
Kew	775									775	82710	35051	11408	863//	06714	86706	88709		775	00070	03	+										+		
Heathrow	772	52107	20051	15208	00901	07714	85080			772	82708	30052	11408	864//	06718	86710	88714		772	00070	05	+										+		
Honington	586	91709	02434	13905	9////	04826	89/02			586	82513	16284	09407	862//	06613	86705		586	00040	51	ffFF											ff		
Wattisham	590	91907	02434	14205	9////	05821	89/00			590	82611	16104	09707	862//	06613	86704	88708		590	00040	02	ffFF										ff		
Gorleston	497	81910	16102	14406	861//	05826	88702			497	82313	12284	08507	855//	06715	88620		497	97051	04	f											ff		
Aberporth	502	82220	28104	14908	874//	07722	88715			502	82417	28052	11408	854//	07713	85715	88650		502	97061	04	F										ir <sub>o</sub>		
Ross-on-Wye	627									627	82110	48055	10508	864//	07620	88710		627	97060	04	+												d <sub>o</sub>	
Filton	628	82510	20051	15608	861//	06716	84702	88705		628	82515	06514	12208	870//	07712	85700	88702		628	97071	07	+											d <sub>o</sub> d <sub>o</sub> f d <sub>o</sub> d <sub>o</sub>	
Rhoose	715	82715	22104	16107	861//	07818	88702			715	92518	05435	12108	9////	07617	89/00		715	97070	06	+												Fd <sub>o</sub> F	
Chivenor	707	82711	17402	17208	862//	07719	82704	88706		707	82614	09515	13808	870//	08613	81700	88702		707	91070	07	d <sub>o</sub>											d <sub>o</sub> d <sub>o</sub> ff	
Mount Batten	827	83108	20051	18108	863//	07716	88707			827	82811	20205	15208	863//	07712	88706		827	97071	06	id <sub>o</sub>												id <sub>o</sub>	
St. Mawgan	817	82709	12104	18207	860//	07818	88701			817	82816	32504	15308	872//	07611	86705	88707		817	97070	07	if										id <sub>o</sub>		
Scilly	804	82808	32052	19008	863//	06718	88706			804	82912	32515	16408	863//	08713	88706		804	97071	07	+											id <sub>o</sub>		
Culdrose	809	82703	23102	18807	861//	07816	85702	88704		809	82708	24515	16308	862//	07613	84704	88706		809	97071	04	if											id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Guernsey	894	82810	20284	18707	860//	07812	83700	88701		894	82712	25102	16206	860//	06508	86701	88702		894	97060	06	Fif											id <sub>o</sub>	
Elmdon	534	22310	30050	13509	00901	06819	82075			534	82310	35051	09608	862//	07616	88705		534	97050	00	+												id <sub>o</sub>	
Cardington	559	32103	15100	13804	00901	04724	83075			559	82411	40051	10008	864//	06716	88711		559	00031	51	+												+	
Wittering	462	61902	17101	12704	00902	03732	86075			462	82612	19042	08707	862//	06718	88705		462	97030	53	+												+	
Watnall	354	02407	17050	12307	00900	06828				354	82508	17101	08207	862//	07717	88703		354	97051	03	+												+	
Shawbury	414	02411	37040	13607	00900	05619				414	82407	32102	08909	853//	08618	83709	88618		414	94061	02	+											ro	
Finningley	360	00000	20040	11707	00900	06726				360	72510	28044	06608	756//	06621	83640	87656		360	97050	03	ff											d <sub>o</sub> ro rro	
Kilnsea	396	01913	32101	13205	00900	05729				396	32513	24100	07006	20931	06725	82360		396	97050	03	ff											+		
Leeming	257	00000	10040	11406	00900	04724				257	82505	40041	05609	754/2	06620	87714		257	97050	03	+											+		
Tynemouth	262	62302	32052	10507	6091/	06726	86458			262	82716	58022	04409	856//	06726	88630		262	00071	04	+												ir <sub>o</sub>	
Carlisle	222	80000	23101	10807	856//	07728	88640			222	82411	40636	04707	854//	06729	83712	86622	88638		222	04071	05	+										+	ro rro rrrrpro
Valley	302	61918	32104	13308	36002	08826	83701	86075		302	82614	48602	09009	854//	07619	83618	88625		302	92071	05	+											ir <sub>o</sub> ro r <sub>o</sub>	
Ringway	334	02402	17041	13207	00900	06618				334	82507	25041	08108	853//	06622	82708	85626	88650		334	01051	03	+										ro r <sub>o</sub> -ro r <sub>o</sub>	
Squires Gate	318	82704	28104	12607	863//	07722	88706			318	82613	45602	07608	853//	07619	82707	84617	88630		318	04051	04	fif										ro r <sub>o</sub> R	
Ronaldsway	204	83202	18044	12008	862//	07722	85705	88707		204	82515	58616	07108	654/7	06627	83711	86628	88460		204	02061	05	fr <sub>o</sub>										ro r <sub>o</sub> R	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39958

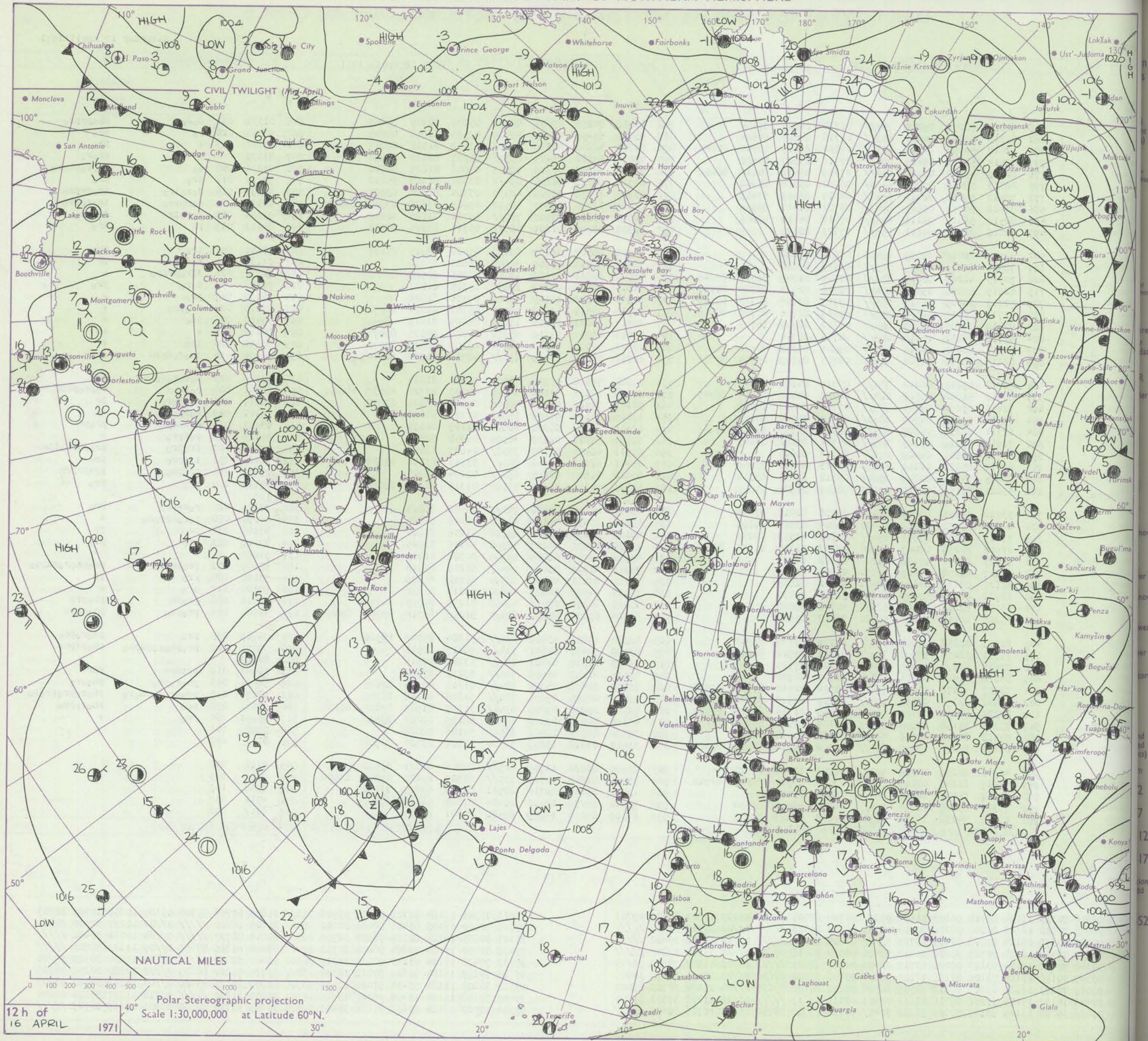
Date of Issue      Saturday 17 April 1971

OBSERVATIONS at 12h.											OBSERVATIONS at 18h.											OBSERVATIONS during DAY										
16 April 1971											16 April 1971																					
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Boscombe Down											Boscombe Down											Boscombe Down										
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Thorney Island											Thorney Island											Thorney Island										
Maniston											Maniston											Maniston										
Watwick											Watwick											Watwick										
Kew											Kew											Kew										
Heathrow											Heathrow											Heathrow										
Honington											Honington											Honington										
Wattisham											Wattisham											Wattisham										
Gorleston											Gorleston											Gorleston										
Aberporth											Aberporth											Aberporth										
Ross-on-Wye											Ross-on-Wye											Ross-on-Wye										
Filton											Filton											Filton										
Rhoose											Rhoose											Rhoose										
Chivenor											Chivenor											Chivenor										
Mount Batten											Mount Batten											Mount Batten										
St. Mawgan											St. Mawgan											St. Mawgan										
Scilly											Scilly											Scilly										
Culdrose											Culdrose											Culdrose										
Guernsey											Guernsey											Guernsey										
Elmdon											Elmdon											Elmdon										
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Wittering											Wittering											Wittering										
Watnall											Watnall											Watnall										
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Tynemouth											Tynemouth											Tynemouth										
Carlisle											Carlisle											Carlisle										
Valley											Valley											Valley										
Ringway											Ringway											Ringway										
Squires Gate											Squires Gate											Squires Gate										
Ronaldsday											Ronaldsday											Ronaldsday										
Mull of Galloway											Mull of Galloway											Mull of Galloway										
Eskdalemuir											Eskdalemuir											Eskdalemuir										
Prestwick											Prestwick											Prestwick										
Abbotsinch											Abbotsinch											Abbotsinch										
Leuchars											Leuchars											Leuchars										
Dyce											Dyce											Dyce										
Lerwick											Lerwick											Lerwick										
Wick											Wick											Wick										
Sule Skerry											Sule Skerry											Sule Skerry										
Cape Wrath											Cape Wrath											Cape Wrath										
Stornoway											Stornoway											Stornoway										
Benbecula											Benbecula											Benbecula										
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All times of observation printed in this publication are GREENWICH MEAN TIME.

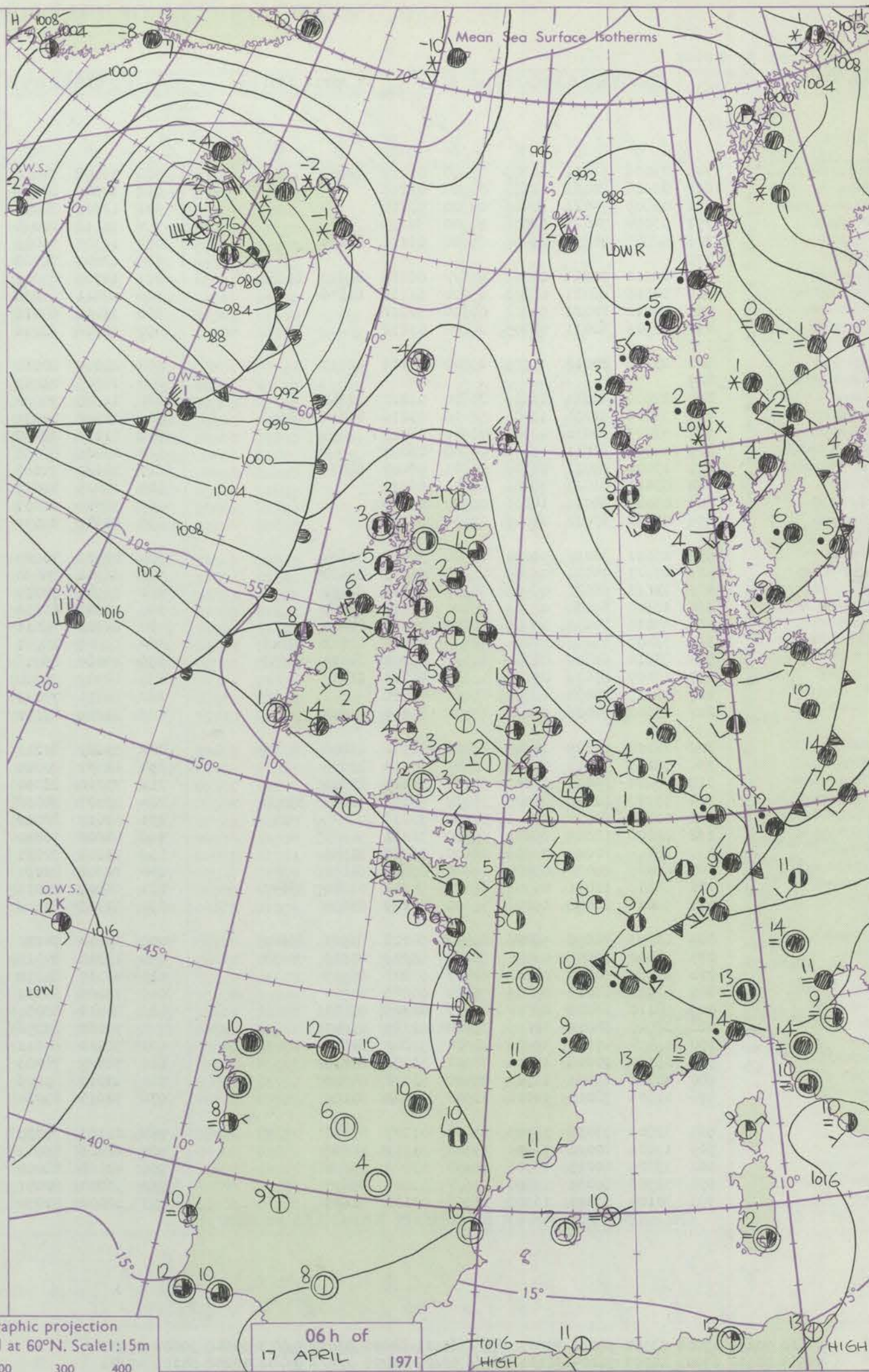
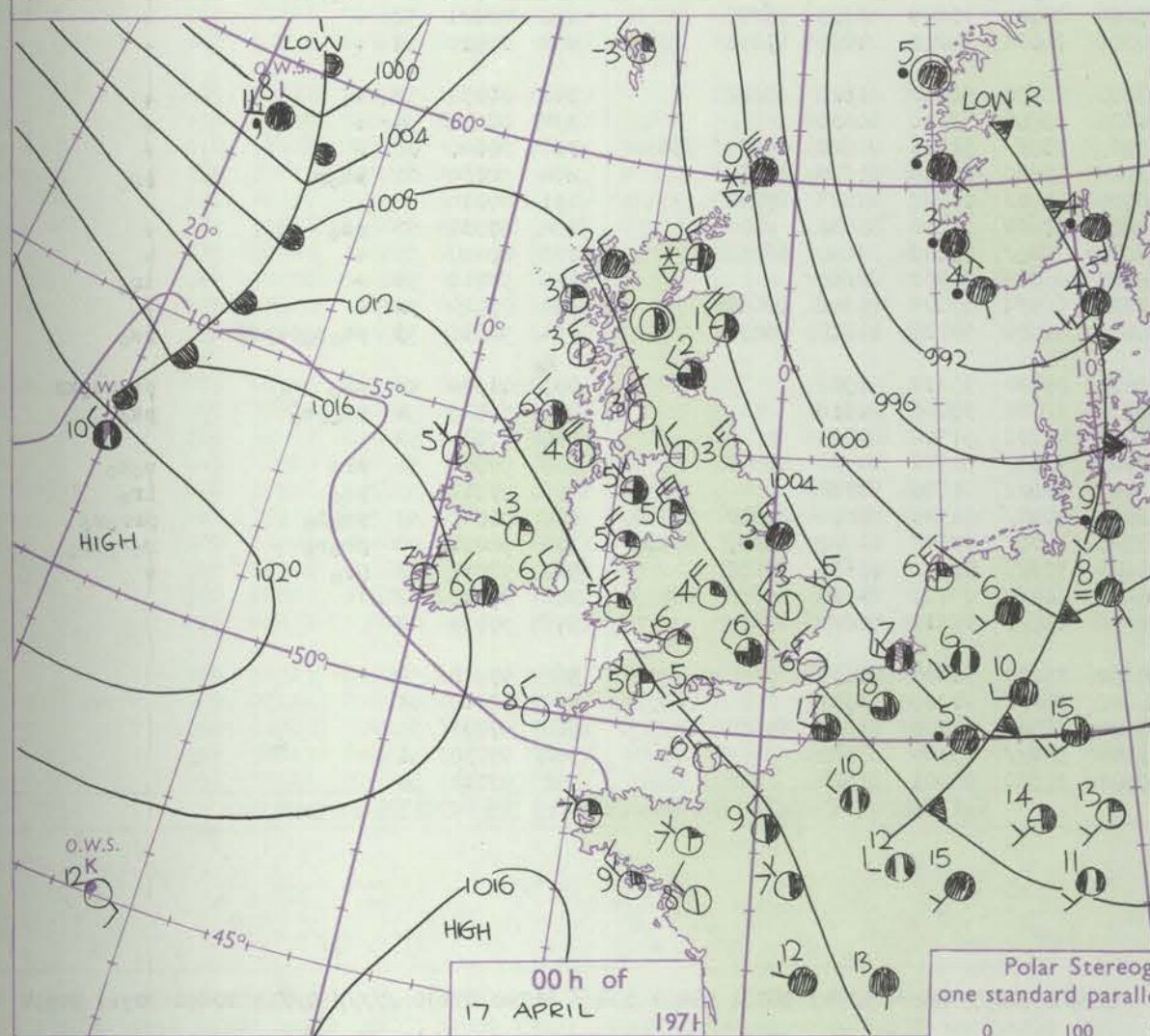
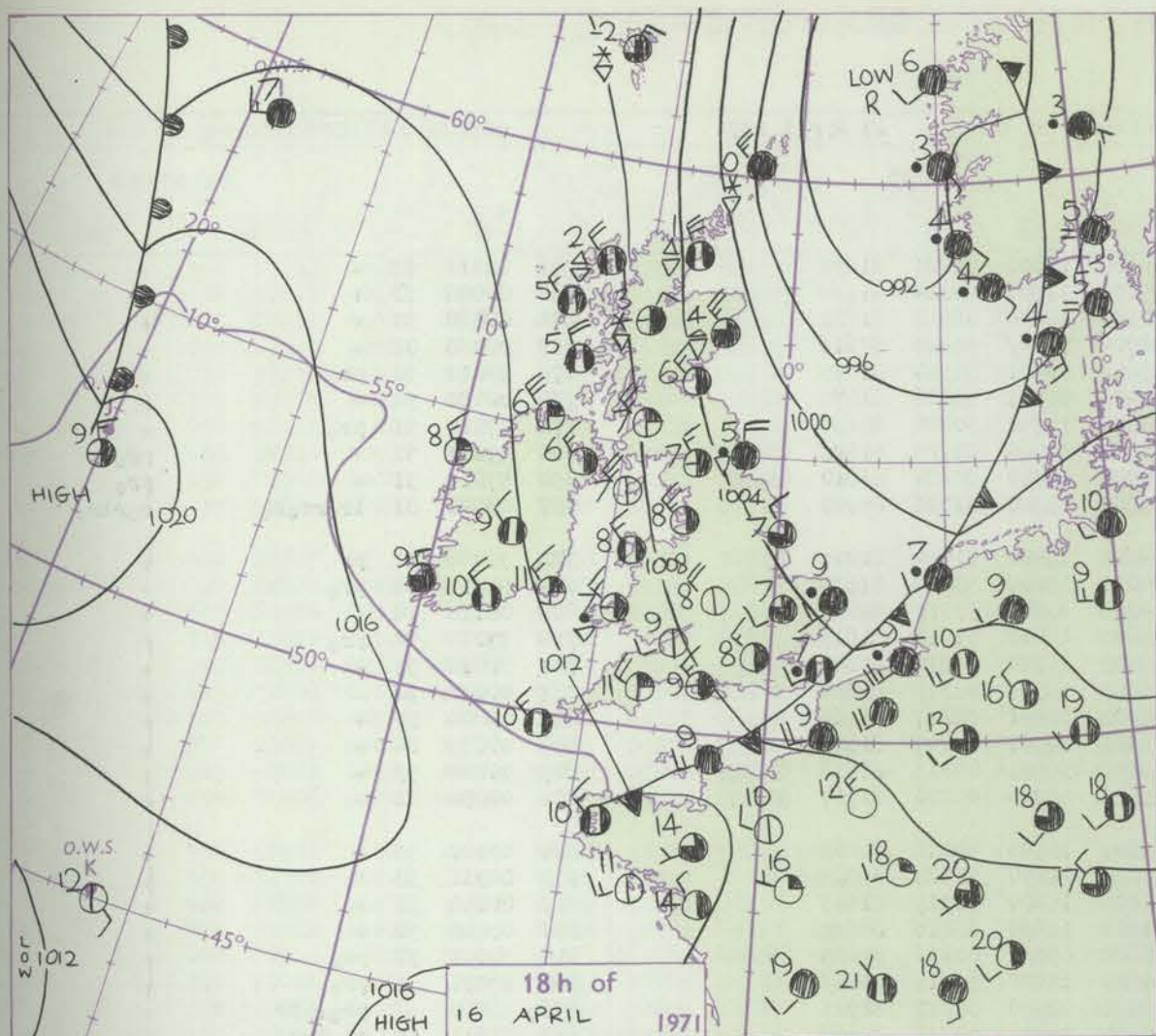


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The depression which yesterday was north of the Shetlands has moved eastwards and formed two centres, one near west Norway and the other in the Skaggeak. The associated cold front which moved southeast across Britain yesterday is now moving east over the Continent. Another depression near western Iceland has deepened

rapidly overnight and will move rather slowly eastwards. The associated occluding frontal system will however move generally east across the British Isles today and tonight preceded by a ridge of high pressure and followed by a strong westerly airstream.

Issued at midday Saturday 17 April 1971



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

Code FM II.D		OBSERVATIONS at 00h. 17 April 1971										OBSERVATIONS at 06h. 17 April 1971										OBSERVATIONS during NIGHT				
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	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																								21h.—03h.	03h.—09h.	
Boscombe Down		746	23006	62031	10803	25600	01215	82630			746	13008	74010	14600	15600	52221	81630			746	00511	55	+		+	
Hurn		862	02606	80021	11105	00900	02215				862	12506	81031	15003	11500	00324	81820			862	00000	53	+		+	
Thorney Island		871	02809	74021	10406	00900	03214				871	12905	80020	14504	12540	02222	81825			871	00030	50	+		+	
Manston		797	03014	74026	08006	00900	03213				797	73113	81031	11904	754//	50227	87616			797	00030	02	+		+	
Gatwick		776	52807	70258	09405	55600	03211	85634			776	12907	75021	13602	00901	51324	81075			776	93011	52	pr <sub>o</sub>		+	
Kew		775									775	12605	78020	13403	00901	51222	81075			775	00030	50	+		+	
Heathrow		772	62912	75251	09306	685//	02214	81825	86650		772	12707	81021	13202	15740	50224	81656			772	97010	51	pr <sub>o</sub>		+	
Honington		586	12815	66021	06203	15700	51111	81656			586	52811	61268	11002	58500	01225	81820	85628		586	97011	51	+		pr <sub>o</sub> so	
Wattisham		590	02812	80021	06303	00900	51211				590	33008	64018	10902	38400	50224	81810	83630		590	97011	51	+		pr <sub>o</sub>	
Gorleston		497	02906	62011	04705	00900	03212				497	52706	62216	09303	53500	01226	85920			497	03021	01	ir <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Aberporth		502	23218	80018	11905	25600	02112	82635			502	23008	80010	14304	20400	51214	81815			502	96040	01	pr		+	
Ross-on-Wye		627									627	12505	81011	14001	15600	53215	81630			627	97011	54	pr <sub>o</sub>		+	
Filton		628	22806	66010	10906	25600	01212	82640			628	12505	78020	14303	15600	53217	81645			628	00020	54	+		+	
Rhoose		715	53009	82251	12005	58400	03216	84816	83630		715	12902	80031	14601	18400	51213	81815			715	97010	52	pr <sub>o</sub>		+	
Chivenor		707	03509	80010	12707	00900	04213				707	31104	82030	15503	38500	01317	81825			707	00010	53	+		+	
Mount Batten		827	03005	66011	13107	00900	06207				827	20405	80030	16003	18509	02318	81822			827	00030	52	+		+	
St. Mawgan		817	13007	69021	13407	00901	06207	81075			817	10000	74020	16203	10941	02217	81360			817	00020	54	+		+	
Silly		804	03411	81011	15108	00900	06212				804	13203	81020	16407	18500	05207	81820			804	00070	04	+		+	
Culdrose		809	03005	64011	14006	00900	05209				809	50000	80031	15808	38401	04313	82818	83625		809	00040	53	+		+	
Guernsey		894	02810	63021	13007	00900	06207				894	53505	82031	15506	55300	05220	81707	85627		894	00050	01	+		+	
Elmdon		534	23021	80031	09204	25500	52309	82624			534	12908	70020	12001	10940	52218	81362			534	00000	55	+		+	
Cardington		559	22611	74021	08303	25600	51113	82630			559	22708	74020	12201	28500	51221	81825			559	00511	53	+		+	
Wittering		462	22813	66031	06903	20930	50112	82362			462	12909	74011	11202	15600	52119	81635			462	00010	51	+		+	
Watnall		354	22905	69030	07703	25700	51213	82650			354	12808	69010	11601	15600	53216	81630			354	00010	52	+		+	
Shawbury		414	43016	74038	10004	45600	51213	84630			414	62403	74011	12802	655//	00213	85629	86650		414	97011	52	pr <sub>o</sub>		+	
Finningley		360	73409	75258	07104	724//	02220	82712	87815		360	12808	58041	10801	11400	52218	81818			360	97011	51	pr <sub>o</sub>		+	
Kilnsea		396	03316	61619	05303	854//	03220	84716	88630		396	23210	66016	09301	29540	52217	82925			396	02091		pr <sub>o</sub> r <sub>o</sub> pr		+	
Leeming		257	13407	85018	07104	15600	01214	81630			257	12907	89020	10500	15700	54213	81650			257	01511	54	pr <sub>o</sub> pr <sub>s</sub>		+	
Tynemouth		262	03215	74028	06503	00900	52218				262	62811	74031	09300	20948	53209	82359	86275		262	00001	52	+		+	
Carlisle		222	13108	74028	08201	15700	53116	81650			222	32804	83030	10600	18531	52211	81825	83363		222	00510	54	+		+	
Valley		302	23218	80028	11605	28400	52111	81818			302	53107	82021	13203	58500	51210	81822	85632		302	00031	52	+		+	
Ringway		334	33109	68011	08804	35600	53214	83635			334	12702	80021	12102	15600	53216	81630			334	00011	54	+		+	
Squires Gate		318	33220	80011	09105	35700	51214	83650			318	73310	86031	11905	785//	51213	81820	84635	85656	318	00040	01	+		+	
Ronaldsway		204	53207	82038	11005	585//	54118	81825	85650		204	52807	84038	12204	58500	52307	81820	84650		204	92030	01	ph <sub>o</sub> r <sub>o</sub>		pr <sub>o</sub>	
Mull of Galloway		131	03630	84010	10003	00900	53215				131	52812	80022	10703	58500	00202	82825	85640		131	00010					
Eskdalemuir		162	00000	82028	08251	00900	56212				162	32602	78010	10451	35600	55210	83642			162	97531	57	ps <sub>o</sub>		+	
Prestwick		135	13413	80010	09203	14600	56212	81645			135	73104	82031	10102	3565//	53203	83640	86362		135	00000	55	+		+	
Abbotsinch		140	22409	89020	08000	18630	55005	81830			140	72202	82031	09401	6573//	52001	86650			140	97511	55	+		ir <sub>o</sub>	
Leuchars		171	62812	83031	06902	685//	54212	81820	86647		171	62409	86011	07702	684/2	53205	81818	86640		171	00010	52	+		+	
Dyce		091	53018	80028	05001	55600	51209	85635			091	62813	82268	06400	68500	54108	81820	86635		091	92511	53	ph <sub>o</sub> sopspsf		ps <sub>o</sub>	
Lerwick		005	03325	48858	98400	834//	54213	83912	88640		005	33214	74268	00451	39430	55212	82912			005	01526	53	ps <sub>o</sub>		ps <sub>o</sub> ps <sub>o</sub> ks	
Wick		075	53422	66858	04500	53400	53308	83915	84634		075	13308	80018													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

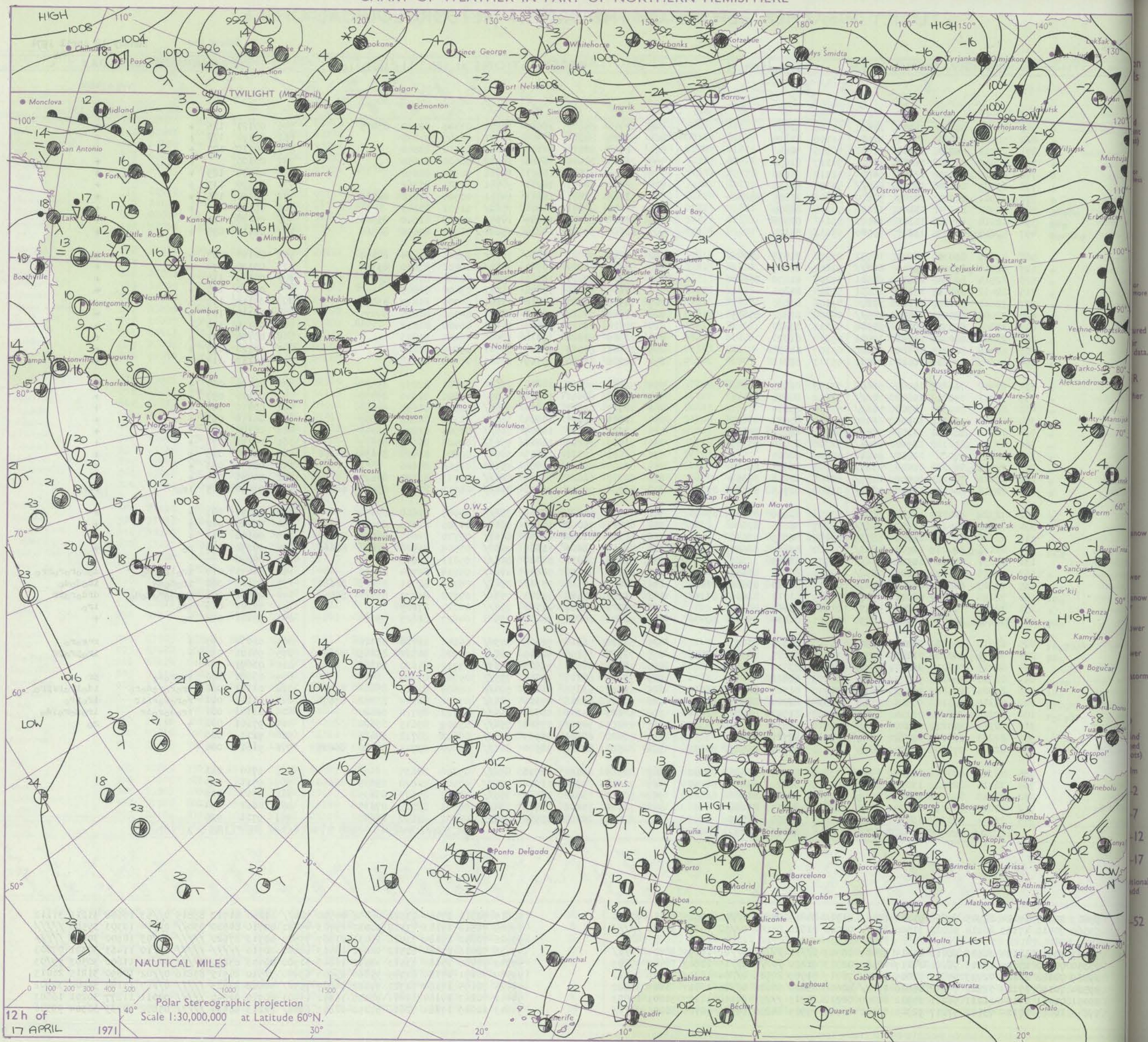
No. 39959

Date of Issue Sunday 18 April 1971

Code FM 11.D		OBSERVATIONS at 12h. 17 April 1971										OBSERVATIONS at 18h. 17 April 1971										OBSERVATIONS during DAY									
Station		ill	Nddff	VVwwVV	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	VVwwVV	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	RRT x E	SSs	WEATHER								
																						09h.—15h.		15h.—21h.							
-09h.	Boscombe Down	746	23213	87010	16310	21601	51106	82837			746	42710	85020	16610	28601	03303	82830	83075		746	00121	126	+		+						
	Hurn	862	52612	81031	17111	41501	51106	84825			862	32313	80021	17709	11601	02307	81830			862	00120	127	+		+						
	Thorney Island	871	22211	89010	17310	21601	50206	82840			871	42418	82011	18109	35601	03311	83640			871	00110	127	+		+						
	Manston	797	12910	82021	16208	11601	51217	81830			797	21505	82020	16508	15732	00400	81650			797	00100		+		+						
	Gatwick	776	53110	82031	16609	54601	51110	85640			776	12611	82011	16611	14701	50303	81650			776	00130	129	+		+						
	Kew	775	63107	80031	16308	646//	53107	86638			775	52409	80031	16011	50951	51301	85362			775	00120	119	+		+						
	Heathrow	772	52911	81021	16409	54600	51208	81835	85640		772	52608	82031	16111	14751	00500	81650	84362		772	00130	115	+		+						
	Honington	586	22914	80031	14409	11602	54114	81835			586	72410	80031	14810	7563/	51501	87645			586	00110		+		+						
	Wattisham	590	12914	83010	14309	11501	53111	81828			590	62613	82031	15009	14651	51302	81640	85360		590	00100	115	+		+						
	Gorleston	497	52810	62022	13807	55500	55216	85625			497	62510	62022	14810	45670	53208	84630	86360		497	00110	099	+		+						
	Aberporth	502	42615	83030	16009	11531	00301	81822	83078		502	72215	74021	15609	785//	03501	82824	87657		502	00100	067	+		+						
	Ross-on-Wye	627	62710	83021	15910	616//	51104	86835			627	62413	81022	15310	3463/	00400	83630	83360		627	00120	070	+		+						
	Filton	628	62514	80031	16510	64601	52205	81830	86640		628	42513	82021	16510	15641	00302	81645	84075		628	00110	117	+		+						
	Rhoose	715	22412	86010	17009	18601	51107	81835			715	22615	86020	16608	11531	03400	81825			715	00110	127	+		+						
	Chivenor	707	32611	82021	17610	32600	03106	83830			707	32513	82011	17810	12601	04302	81830	83075		707	00110	117	+		+						
	Mount Batten	827	72008	82021	18409	785//	04208	81822	87635		827	62510	74022	18310	24501	04500	81825	84075		827	00110	107	+		+						
	St. Mawgan	817	32805	82031	18310	32500	03111	83820			817	22510	83010	18509	14401	04400	81818			817	00110	120	+		+						
	Silly	804	23004	81021	19011	12501	05210	81820			804	12609	81020	19310	12500	05400	81823			804	00130	121	+		+						
	Culdrose	809	52408	81021	18109	58400	05107	84818			809	22406	80011	18709	18501	05005	81820			809	00120	097	+		+						
	Guernsey	894	31606	82020	18610	21442	05113	82818			894	12508	82020	19409	12401	07204	81818			894	00110	114	+		+						
	Elmdon	534	62912	75021	15109	58602	53107	82835	84650		534	52418	70012	14410	21630	50501	82833	83360		534	00120	067	+		+						
	Cardington	559	72712	74021	15808	756//	51212	84630	87635		559	72313	64041	14911	1565/	51802	81640	87359		559	00110	093	+		+						
	Wittering	462	62814	80031	14308	5563/	51110	85630			462	72513	83022	14010	756//	51603	81635	87650		462	00110	101	+		+						
	Watnall	354	62712	74031	14109	68540	50206	85822	83645		354	32516	74011	13409	38502	01503	81825	83650		354	00110	063	+		+						
	Shawbury	414	72512	85032	14708	786//	01103	85832	87640		414	72613	83022	14109	785//	01504	81828	87645		414	00100	043	+		+						
	Finningley	360	63014	81031	12910	5164/	52306	85840	83365		360	72415	78022	12410	5563/	02503	85645	87359		360	00110	070	+		+						
	Kilnsea	396	32817	66020	13107	22542	52205	82825			396	62521	63021	12209	3857/	02801	81825	83630	86360	396	00100	083	+		+						
	Leeming	257	72716	86021	12408	656/2	52108	86635	86070		257	62620	89032	10709	45540	01506	84626			257	00090	053	+		+						
	Tynemouth	262	72816	74022	10507	2157/	51106	82825	87359		262	62317	66022	07909	685//	06713	83820	86625		262	00091	044	+		+						
	Carlisle	222	72316	80601	10507	5847/	01808	82715	83828	87358	222	82320	70216	07908	854//	05713	81715	83640	88650	222	97090	025	1ro		ro ro						
	Valley	302	72322	82022	14408	5847/	03101	83818	85650	87460	302	72126	74022	12709	754//	04609	81618	87640		302	00091	003	+		+						
	Ringway	334	72810	75021	14208	785//	52207	86826	87640		334	62414	75012	12909	3854/	01705	81823	83630		334	00100	042	+		+						
	Squires Gate	318	72518	82011	13709	58539	03004	82825	84650		318	82420	81032	12008	6567/	05710	82640	85656	88359	318	00100	011	+		+						
	Ronaldsway	204	82116	82022	12707	7847/	03400	83815	86645	87360	204	82016	81026	10609	7552/	05508	81720														

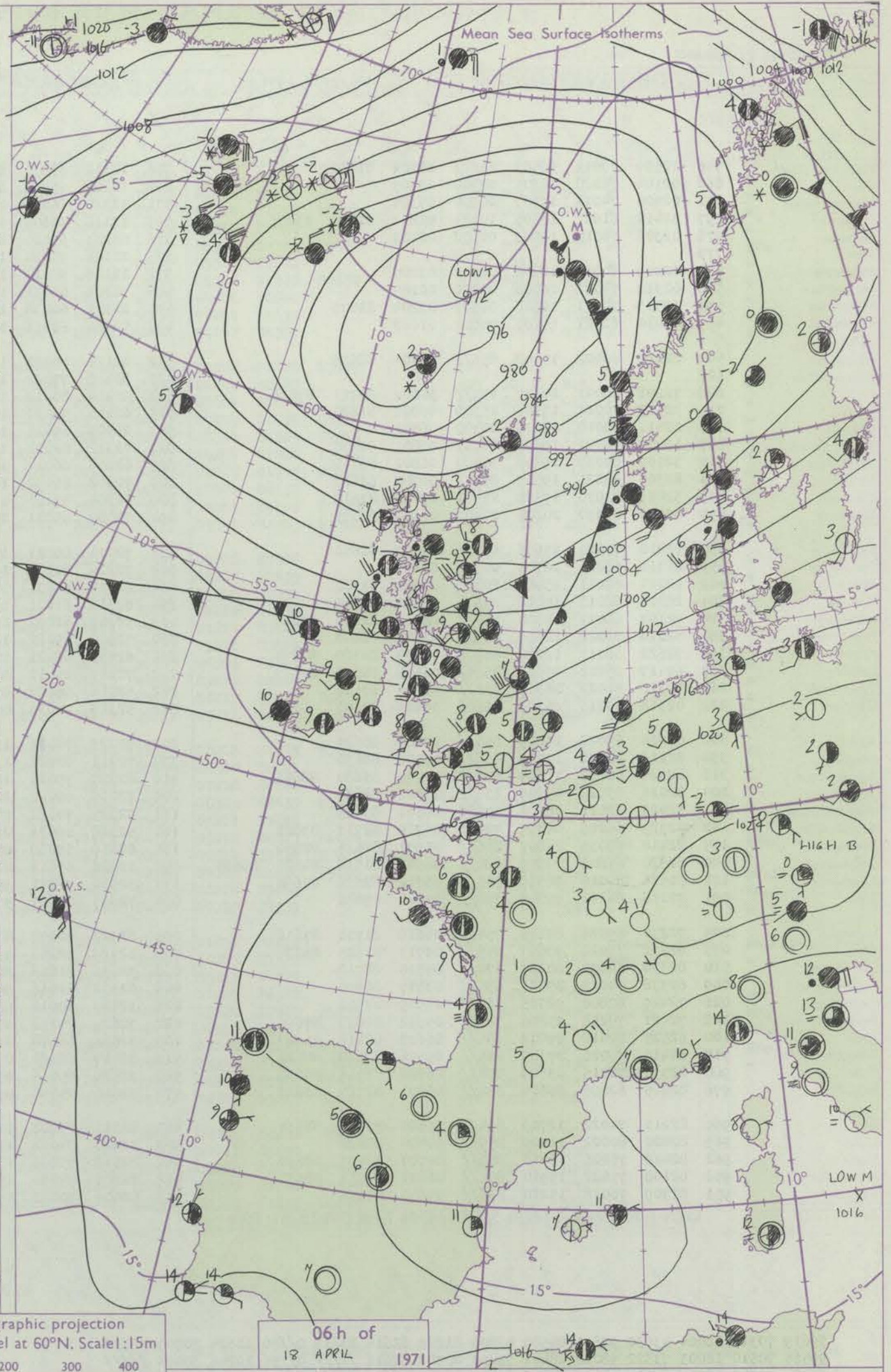
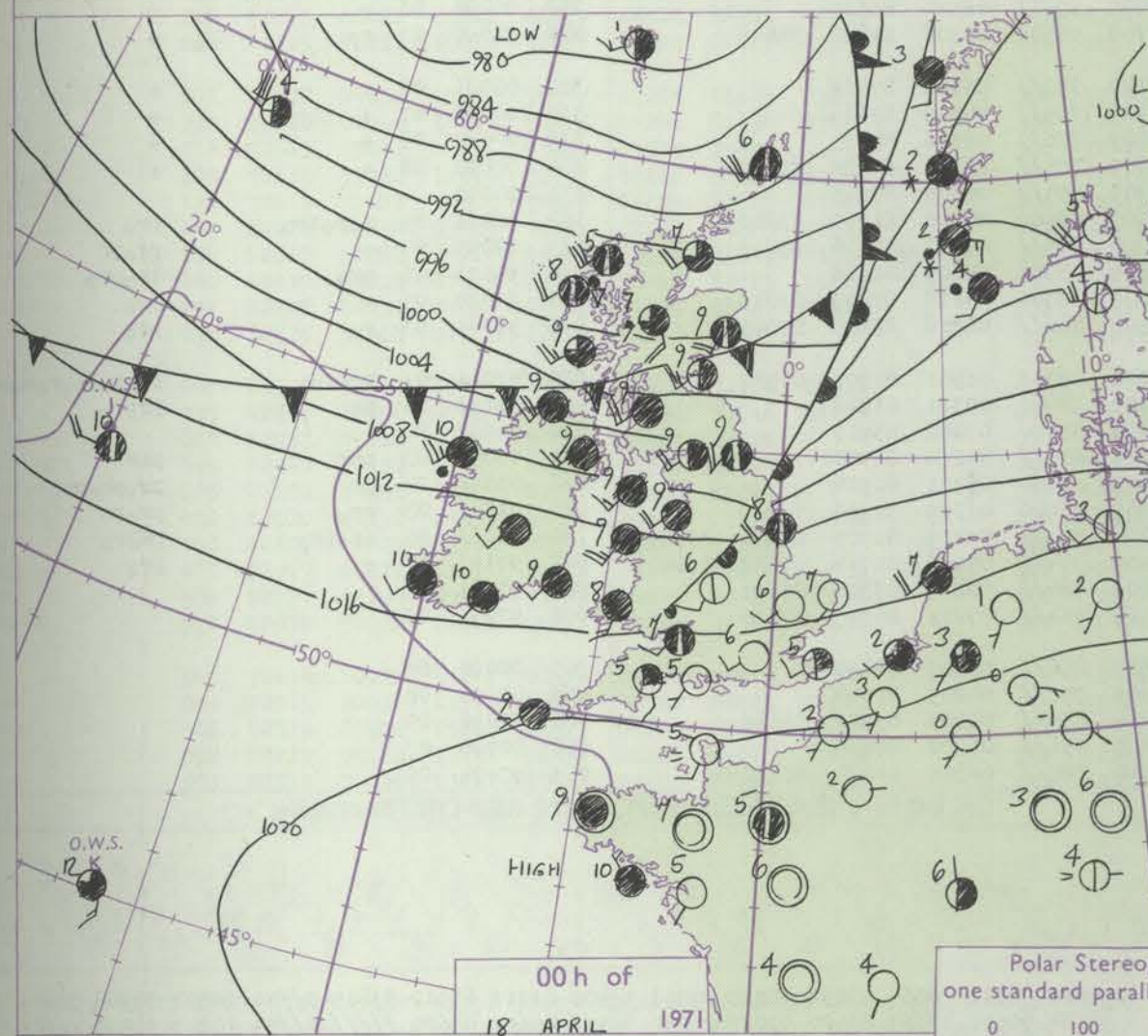
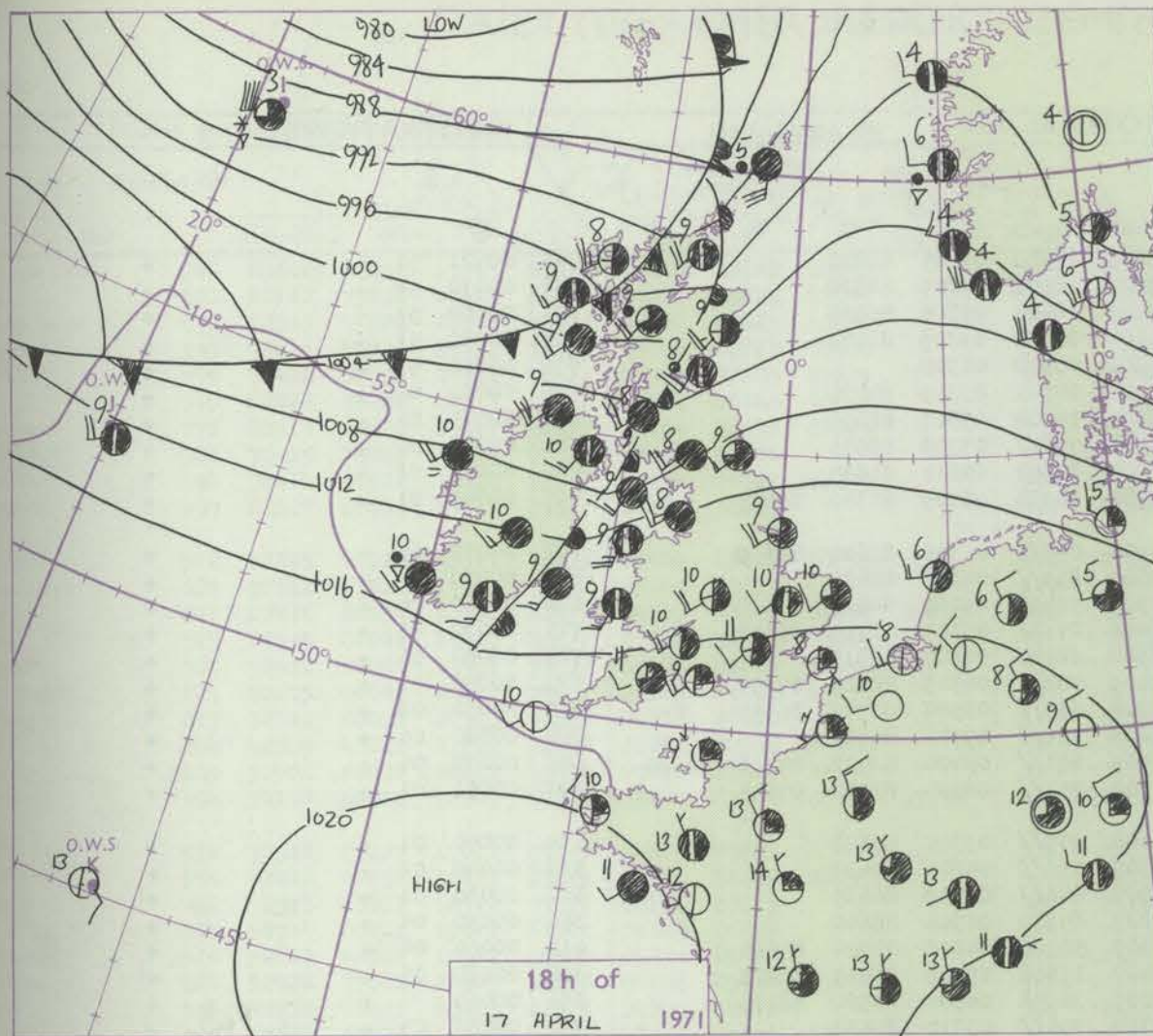


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The deep depression centred yesterday over south Iceland has moved steadily eastwards and is now centred near the Faeroes where it is likely to remain stationary for some time. The associated frontal system was fairly weak with the cold front expected to penetrate as far south as the Scottish Border with perhaps minor waves running along the front from west to east. An anticyclone which formed over west

France in the afternoon is now centred over Germany with a ridge extending westwards to the Bay of Biscay and this feature is expected to persist. During the next 24 hours therefore the strong to gale force unstable westerly airstream is expected to continue in northern districts of the British Isles.

Issued at midday Sunday 18 April 1971



## No. 39

Code F	Station
	Bosco
	Hurn
	Thorpe
	Mans
	Gatw
	Kew
	Heath
	Horn
	Wat
	Gor
	Aber
	Ross
	Filton
	Rho
	Chive
	Moun
	St. M
	Scilly
	Culdr
	Guern
	Elmd
	Card
	Wick
	Watn
	Shaw
	Finni
	Kilns
	Leem
	Tyne
	Carl
	Valle
	Ring
	Squin
	Roma
	Mull
	Eske
	Prest
	Abbe
	Leuc
	Dyce
	Lerw
	Wick
	Sule
	Cape
	Storr
	Bent
	Tire
	Alde
	Malin
	Belm
	Birr
	Dubi
	Shan
	Rock
	Vale
Code F	
	O.W.
	A
	B
	C
	D
	E
	I
	J
	K
	M

H.M.S.O. Press, Met.O. 1961. All times



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

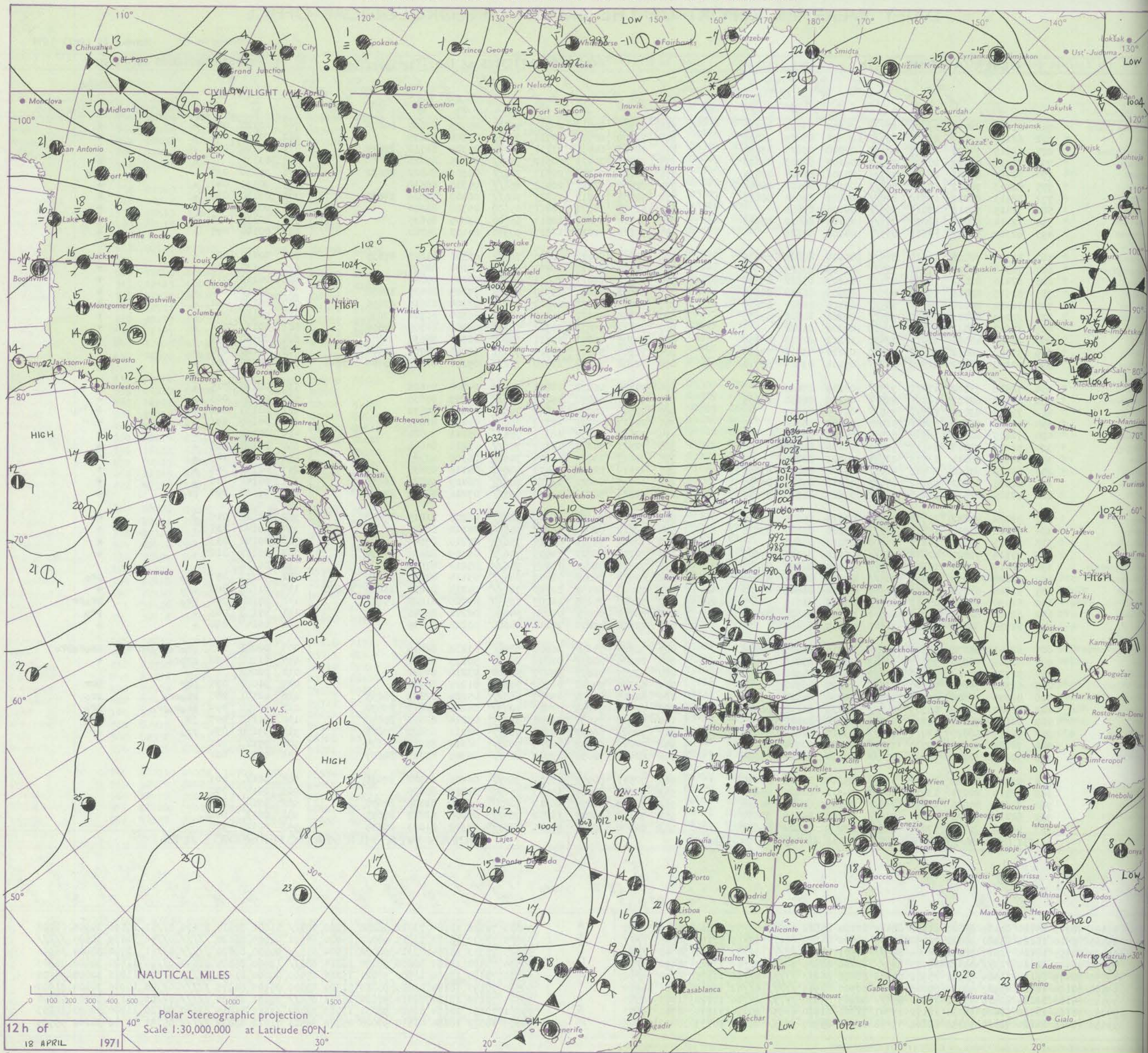
No. 39960

Date of Issue Monday 19 April 1971

Code FM II.D	OBSERVATIONS at 12h. 18 April 1971										OBSERVATIONS at 18h. 18 April 1971										OBSERVATIONS during DAY			
	Station	iii	Nddff	VVwwWW	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	VVwwWW	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	ARTT <sub>h</sub> FE	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
09h.	Boscombe Down	746	82610	82031	19411	885//	06103	83822	88630		746	52907	80012	20211	55600	05303	83630	84650		746	00120	040	+	+
	Hurn	862	62112	75022	20012	685//	07801	83825	86635		862	72209	80022	20711	756//	06306	87635			862	00130	043	+	+
	Thorney Island	871	62315	74024	20513	4853/	07000	83825	83630		871	72413	64031	21111	754//	07306	81710	87645		871	00140	080	+	+
	Manston	797	72414	83031	20112	745//	04104	82823	87630		797	72311	74022	20512	755//	06205	87626			797	00130		+	+
	Gatwick	776	72412	80021	20311	785//	05301	82824	87635		776	72708	70252	20811	785//	06304	84822	87632		776	97130	037	+	pro
	Kew	775	82413	78021	19312	855//	04102	86628	88648		775	82507	72022	20411	856//	05310	88630			775	00130	040	+	+
	Heathrow	772	82513	81021	19312	846//	04102	82630	88633		772	72508	70012	20311	785//	06308	82826	87632		772	00130	038	+	+
	Honington	586	72415	78012	17811	755//	04106	87626		586	62515	70012	18812	65600	04306	86640			586	00140		+	+	
	Wattisham	590	72414	66022	18010	785//	05104	86822	87635		590	52514	69022	18611	55600	03205	85635			590	00130	058	+	+
	Gorleston	497	82317	61032	17611	855//	04108	88628		497	52114	62022	18313	50970	04102	85360			497	00140	077	+	+	
	Aberporth	502	82315	74022	17511	885//	05004	85625	88635		502	72214	80022	18510	785//	05306	81825	87635		502	00110	001	+	+
	Ross-on-Wye	627	72312	77022	17911	755//	05109	87627		627	82606	81022	18911	855//	04104	88627			627	00130	015	+	+	
	Filton	628	82416	82032	18911	885//	04207	83822	84630	88635	628	52611	69012	20011	55600	05104	85640			628	00130	013	+	+
	Rhoose	715	82515	82021	19010	885//	07005	81828	88645		715	62612	82012	19910	685//	07204	81825	86650		715	00110	010	+	+
	Chivenor	707	72512	80021	19911	785//	07108	81820	87650		707	72409	64031	20611	784//	08304	81815	87656		707	00130	031	+	+
	Mount Batten	827	72213	80021	20811	785//	09206	81820	87635		827	72208	48102	21310	780//	10304	81701	87630		827	00110	047	+	+
	St. Mawgan	817	32612	80031	20413	38500	04206	81820		817	72612	59031	20911	783//	09303	81709	87650		817	00130	068	+	+	
	Scilly	804	42509	48021	21012	22430	10212	82818	84358		804	62305	56011	21111	65600	10301	86632		804	00140	054	+	+	
	Culdrose	809	52408	66031	20612	48430	09210	83812	83630		809	72203	56102	20910	751//	10001	85702	87620		809	00120	070	+	+
	Guernsey	894	72108	60022	22309	752//	09104	83704	87636		894	72206	58102	22310	752//	09301	81703	83704	87645	894	00120	001	+	+
	Elmdon	534	72518	75022	17011	755//	04209	87623		534	72416	70032	18411	755//	04208	87626			534	00130	015	+	+	
	Cardington	559	82418	62032	18111	856//	05206	86630	88635		559	72311	59052	19212	756//	04207	87635			559	00130	005	+	+
	Wittering	462	72518	83012	16712	756//	05105	87633		462	72512	80022	17812	756//	05305	87630			462	00130	011	+	+	
	Watnall	354	52715	66021	15612	51500	05109	85828		354	22517	80011	17312	28600	04212	81833			354	00150	091	+	+	
	Shawbury	414	52619	82012	16512	55500	05214	85628		414	72614	82032	18311	755//	05211	87620			414	00130	041	+	+	
	Finningley	360	52420	77012	14113	55600	04106	85640		360	72511	74032	16314	756//	05211	87640			360	00160	099	+	+	
	Kilnsea	396	32726	66011	13413	22571	04209	82820		396	32617	63030	15614	30970	06309	83360			396	00150	107	+	+	
	Leeming	257	62622	83022	12413	4163/	03320	84835	83362		257	42614	82011	15413	48641	05118	83835			257	00140	068	+	+
	Tynemouth	262	62525	66022	09112	685//	06218	84825	86635		262	62515	66022	13212	685//	06229	82825	86635		262	00141	040	+	+
	Carlisle	222	72325	66028	10211	784//	07225	81715	87640		222	72313	58022	13410	755//	07216	82622	87645		222	97120	020	pro	+
	Valley	302	72022	74032	15710	755//	07214	85625	87632		302	72123	74032	16510	784//	08206	81815	87632		302	00120	019	+	+
	Ringway	334	72318	80022	15212	785//	03206	81820	87625		334	62511	68012	16912	65500	04110	86625			334	00140	033	+	+
	Squires Gate	318	52423	75012	14412	55600	07013	85640		318	72414	75011	16510	756//	07210	87640			318	00140	033	+	+	
	Ronaldsway	204	72119	72022	12810	785//	06116	81820	87645		204	72114	68022	14909	756//	06309	82635	87650		204	00120	012	+	+
	Mull of Galloway	131	72417	70022	10809	785//	06224	81820	87645		131	72311	780											

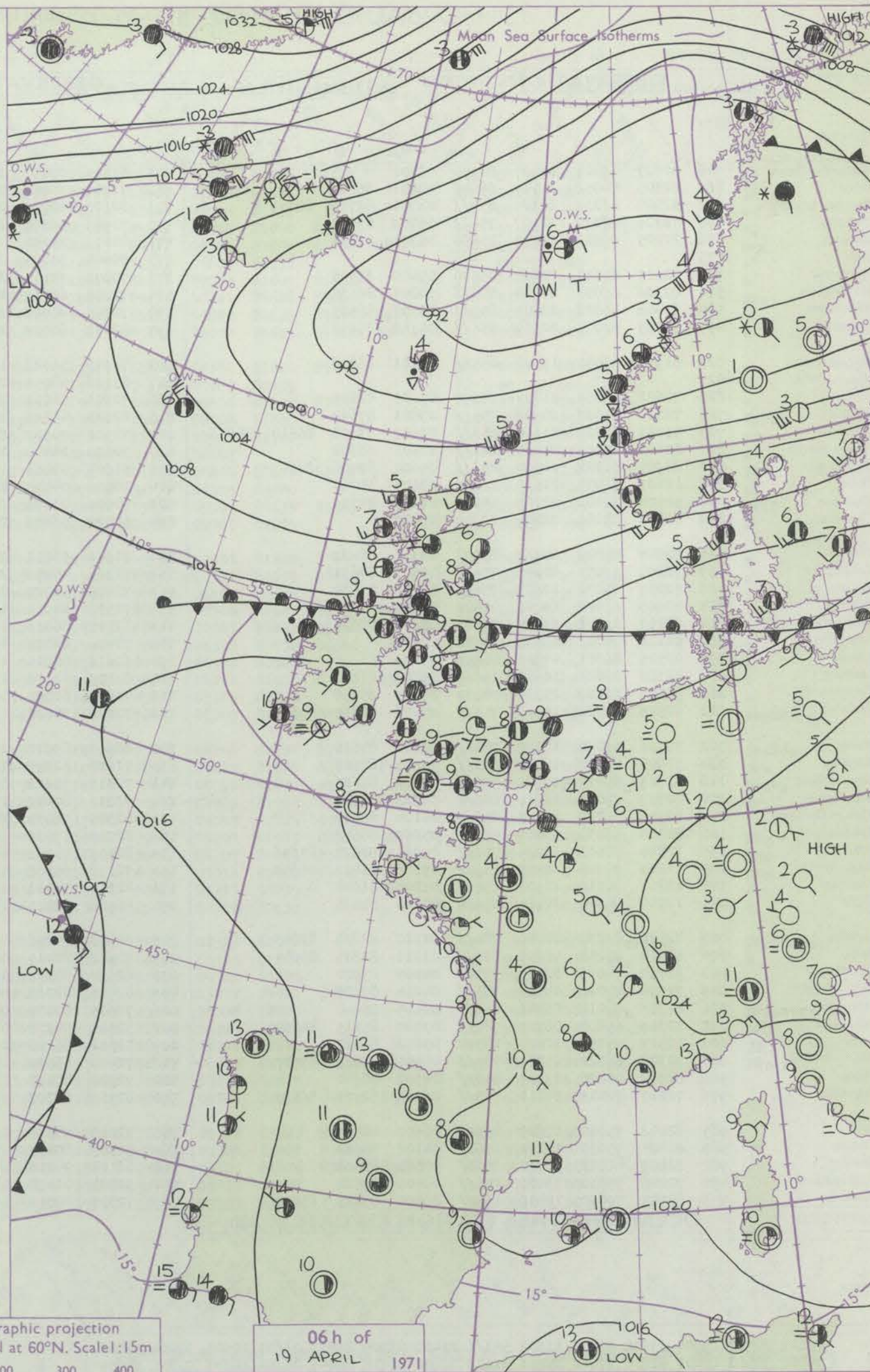
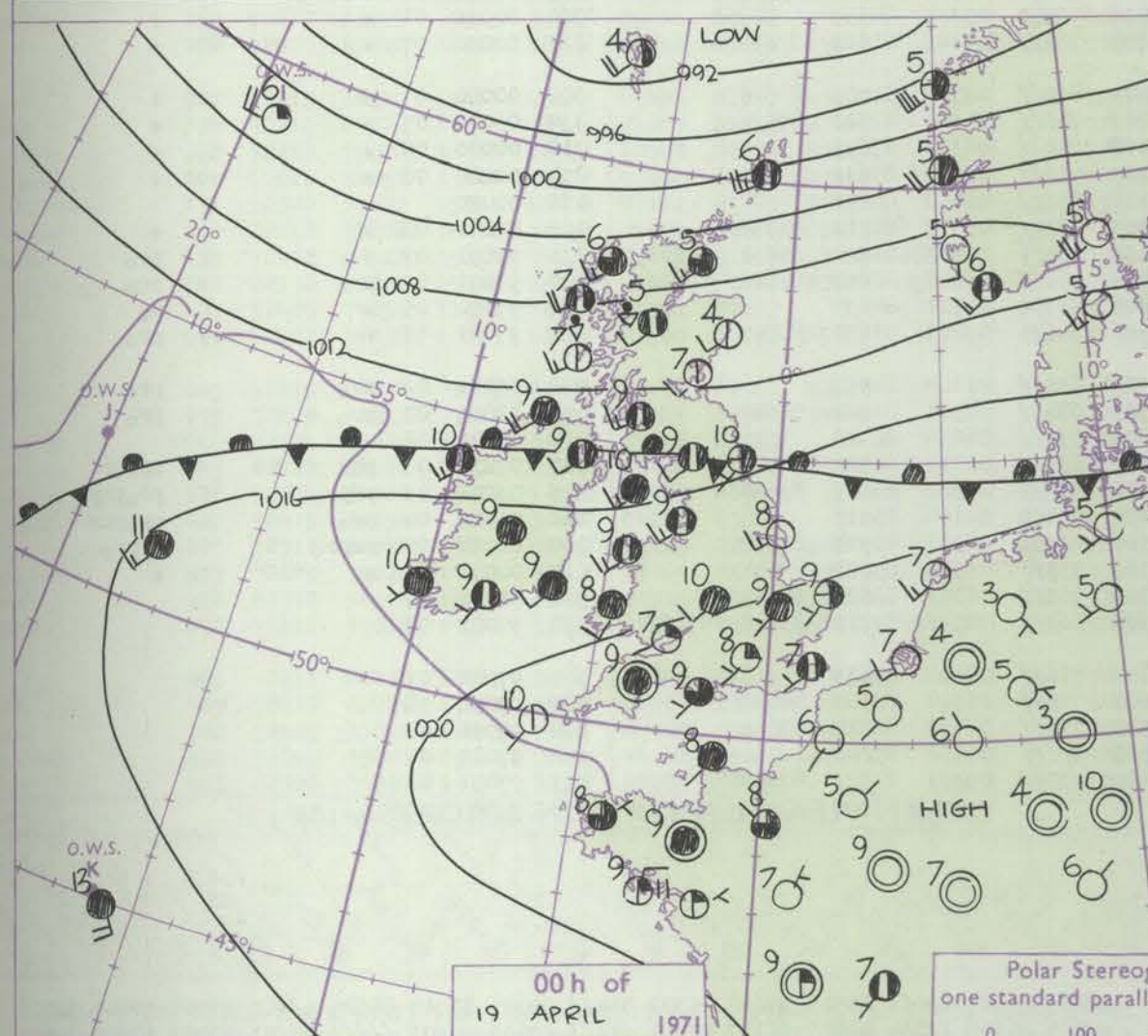
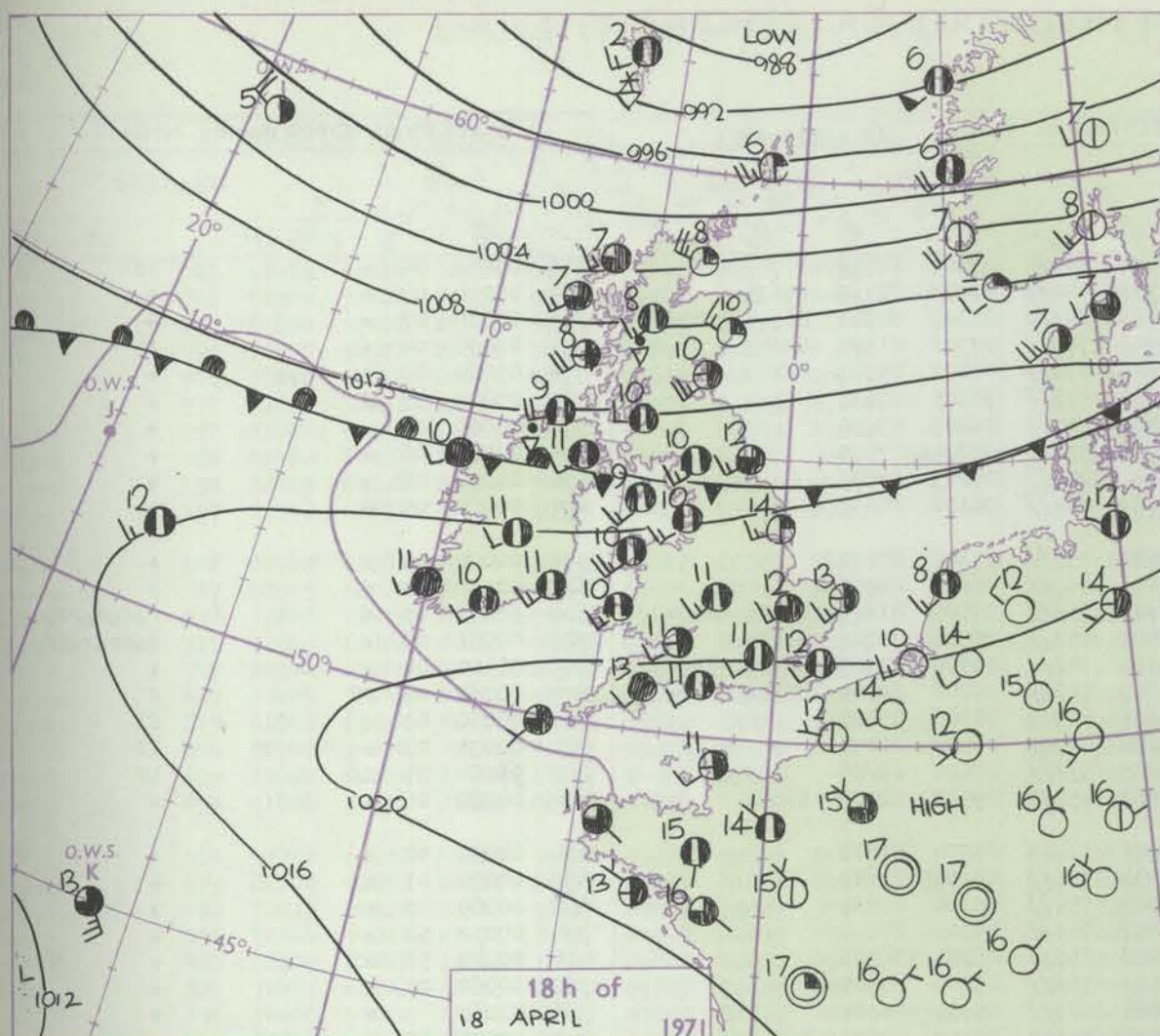


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 15m  
0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The deep depression which was near the Faeroes early yesterday has been filling steadily and has now begun to move northeastwards. The cold front moving southwards reached northern England and is now an extremely weak feature. The anticyclone over central Europe extends a ridge westwards to Biscay. During the next

24 hours the depression in the Norwegian Sea will continue to move northeastwards and the high pressure belt to the south of the British Isles will persist. The westerly airstream will be maintained over much of the British Isles but the gale force winds still blowing in the extreme north will moderate.

Issued at midday Monday 19 April 1971



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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM	
Station		ill	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>	ill	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>	ill	RR <sub>T</sub> T <sub>E</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station								
																								21h.—03h.	03h.—09h.								
Boscombe Down		746	02507	69011	21407	00900	06601				746	81705	02461	21407	857//	07304	88650				746	00050	00	+	ff		Boscom						
Hurn		862	62305	60052	21509	66600	08601	86639			862	72702	50052	21509	754//	09303	82710	87635			862	00090	07	+	+		Hurn						
Thorney Island		871	82004	61032	22309	853//	08301	82706	88645		871	82103	40052	22109	861//	08303	82702	86705	88706		871	00080	07	+	+		Thorney						
Manston		797	72306	62032	22107	756//	06003	87630			797	71905	56052	21908	755//	07302	81625	87643			797	00070	04	+	+		Manston						
Gatwick		776	22205	60011	22007	25600	05301	82634			776	82103	25101	21808	861//	08202	85702	88703			776	00060	00	+	+		Gatwick						
Kew		775									775	70000	50104	21606	756//	06305	87630				775	00020	53	f	+		Kew						
Heathrow		772	22105	60011	21408	25500	05400	82626			772	70000	33111	21507	757//	06203	87650				772	00060	00	+	+		Heathro						
Honington		586	82206	66032	20409	856//	04204	88630			586	72206	61012	20608	756//	05204	87630				586	00080	06	+	+		Hon						
Wattisham		590	82408	66022	20509	855//	03202	88625			590	72205	60022	20607	756//	05203	87632				590	00070	06	+	+		Wattish						
Gorleston		497	52005	62031	20309	556//	04308	85630			497	82102	60022	20409	856//	04101	88630				497	00080	05	+	+		Gorlest						
Aberporth		502	81911	66031	19308	855//	07001	88628			502	71909	59022	19707	756//	07302	87630				502	00070	05	+	+		Aberpo						
Ross-on-Wye		627									627	83102	48051	20406	863//	06603	88708				627	00050	50	+	+		Ross-on						
Filton		628	22602	61051	21007	25600	05101	82645			628	72301	56051	20609	754//	07500	81710	83622	86640		628	93051	03	+	rodo	rodo	Filton						
Rhoose		715	72702	61012	20808	756//	07601	87644			715	82608	45615	20409	853//	09500	82706	88634			715	02081	05	+	do	ro	Rhoose						
Chivenor		707	81002	62022	21110	853//	09602	83708	86610	88656	707	72502	70012	20910	752//	09302	82705	86709	85625		707	00100	08	+	+		Chiven						
Mount Batten		827	82103	40102	21910	861//	10501	88702			827	70000	14404	21809	760//	09206	82700	86702			827	00080	08	ff	+		Mount						
St. Mawgan		817	81905	61022	21510	853//	09602	82706	88649		817	51608	02461	21206	50935	06500	85360				817	00060	03	+	ff		St. Maw						
Silly		804	12103	61031	21510	16100	10601	81702			804	10000	04444	20808	00902	08502	81075				804	00071	03	+	ff		Silly						
Culdrose		809	52102	22101	22109	55000	08103	84701			809	90000	01474	21208	9//	08604	89700				809	97081	04	1f	1f		Culdro						
Guernsey		894	02205	30101	22809	00900	09803				894	60000	58102	21809	55332	09502	82709	84650			894	00080	06	+	+		Guerns						
Elmdon		534	82609	80022	19710	855//	04301	88622			534	21906	58051	20306	18401	05304	81812				534	00060	02	+	+		Elmdon						
Cardington		559	72108	59052	20609	756//	05301	87631			559	72306	40052	20608	756//	06104	87640				559	00070	01	+	+		Carding						
Wittering		462	72207	74031	19809	756//	03106	87634			462	72408	66022	20008	756//	05304	87635				462	00080	03	+	+		Witteri						
Watnall		354	02403	69020	19306	00900	04105				354	72504	44041	19407	756//	05303	87640				354	00050	50	+	+		Watnal						
Shawbury		414	22103	69031	19305	25600	04601	82630			414	62106	66012	19408	655//	06302	86628				414	00020	53	+	+		Shawbu						
Finningley		360	02111	74021	18108	00900	04202				360	72406	62021	18509	756//	05304	87640				360	00060	05	+	+		Finning						
Kilnsea		396	02515	66011	17908	00900	05209				396	62611	66011	18208	60977	05301	86360				396	00060		+	+		Kilnsea						
Leeming		257	12310	83020	16610	15600	05303	81640			257	61709	62031	17308	25641	05304	82640	85360			257	00070	02	+	+		Leeming						
Tynemouth		262	52004	66022	15210	50970	07107	85358			262	41905	61021	16008	40940	05305	84359				262	00091	01	+	+		Tynemo						
Carlisle		222	72509	59012	15409	756//	07206	82630	87640		222	72208	75022	15909	785//	05303	81822	87638			222	00090	07	+	+		Carlisle						
Valley		302	72116	69032	17609	756//	08101	87630			302	82312	69022	17909	852//	08302	81705	88626			302	00080	07	+	+		Valley						
Ringway		334	71908	65012	18408	755//	04301	87628			334	71808	62022	18807	755//	05304	81620	87624			334	00070	05	+	+		Ringwa						
Squires Gate		318	72313	70022	17809	756//	07302	87646			318	72411	75012	18109	756//	08303	87645				318	00080	08	+	+		Squires						
Ronaldsway		204	82313	75022	16810	856//	04203	88640			204	72211	80022	17009	756//	05202	87632				204	00080	08	+	+		Ronald						
Mull of Galloway		131	82316	74032	15109	856//	06104	88640			131	82325	78022	15108	856//	06400	88640				131	00070			+		Mull of						
Eskdalemuir		162	82310	66032	14807	856//	03209	88642			162	82213	69022	14907	884//	05302	81712	88635			162	00071	05	+	+		Eskdale						
Prestwick		135	72514	74022	13909	756//	04301	82630	87656		135	82313	70032	14109	885//	05303	81820	85630	88640		135	97091	07	+	pro	pro	Prestw						
Abbotsinch		140	62209	70028	12908	685//	05106	81822	86650		140	72217	65808	12709	784//	06802	82818	84822	86640		140	93071	05	pro	pro	pro	Abbot						
Leuchars		171	12211	80018	11907	15600	03208	81640			171	42215	75021	11808	45600	04501	84635				171	97060	05	+	ro	ro	Leucha						
Dyce		091	12010	84020	10004	15600	01108	81635			091	41908	82011	10506	35671	03201	81630	83645			091	97041	51	+	pro	pro	Dyce						
Lerwick		005	72525	80038	00006	784//	01110	82818	87645		005	62423	74258	01705	694//	01104	84912				005	03031	02	pro	pro		Lerwic						
Wick		075	62514	80258	06305	684//	01211	82815	85645		075	62412	82011	06306	6843/	02501	81818	84640			075	92041	02	pro	pro		Wick						
Sule Skerry		010	32730	740																													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

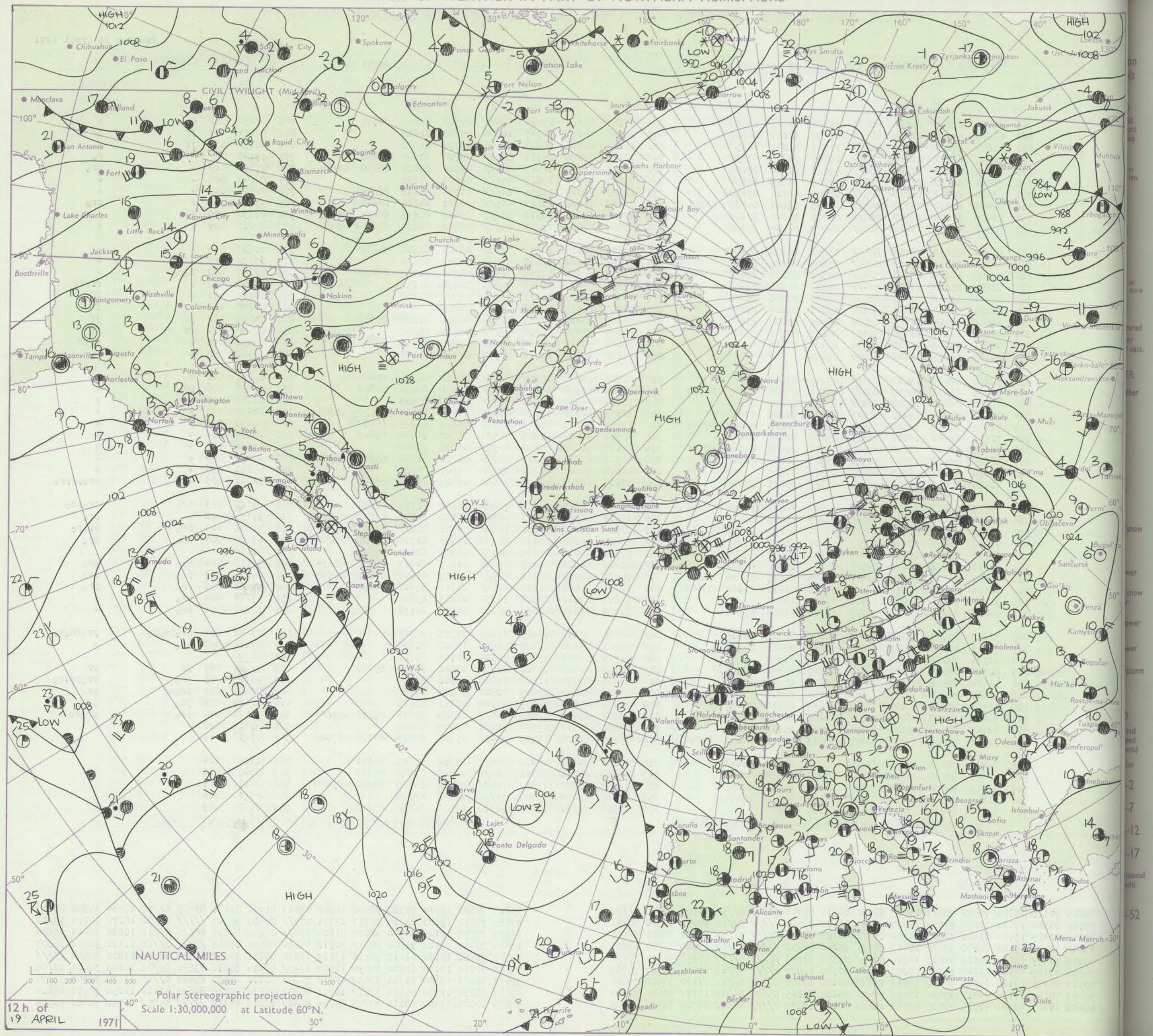
No. 39961

Date of Issue Tuesday 20 April 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		19 April 1971										19 April 1971																			
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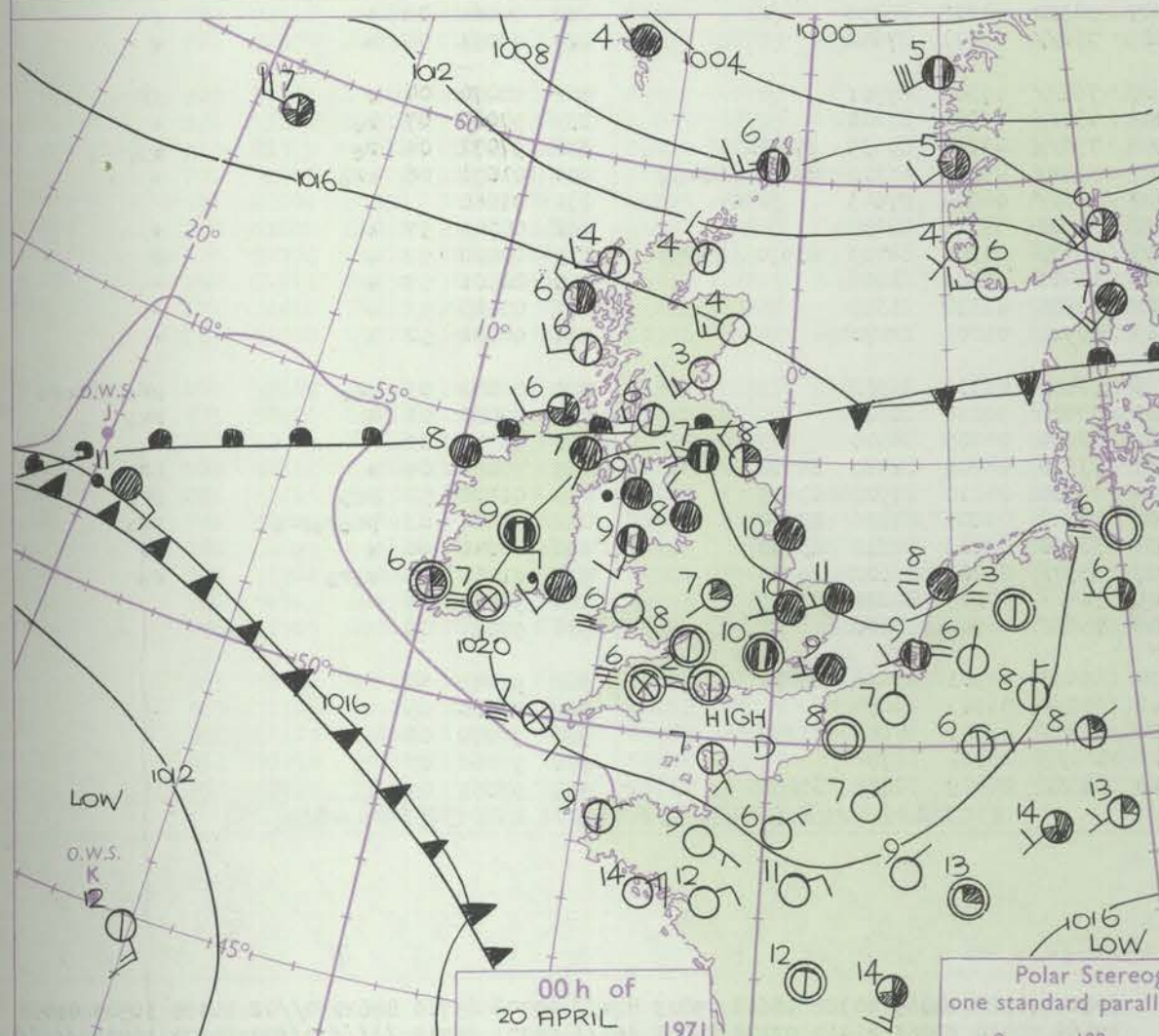
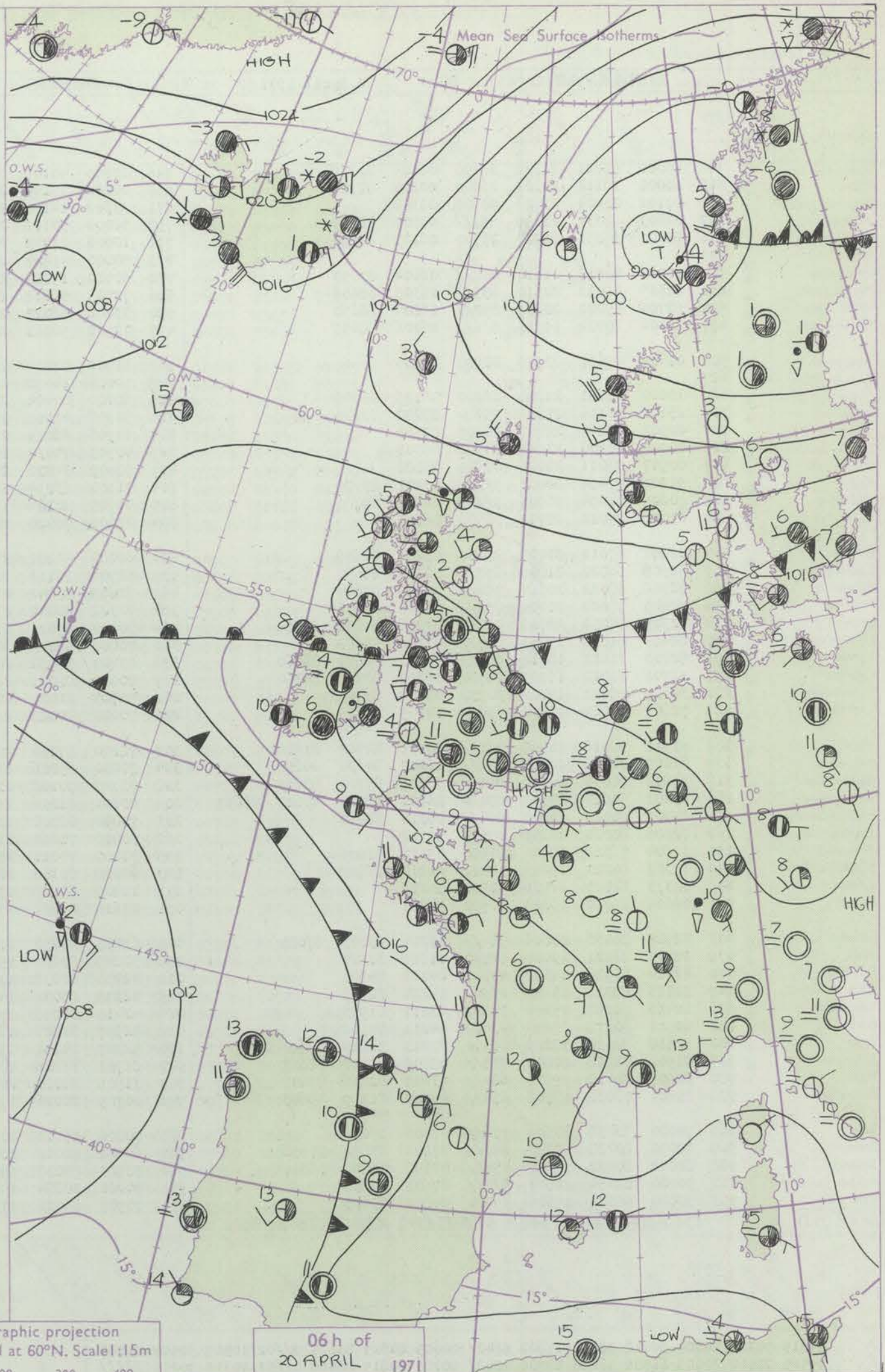
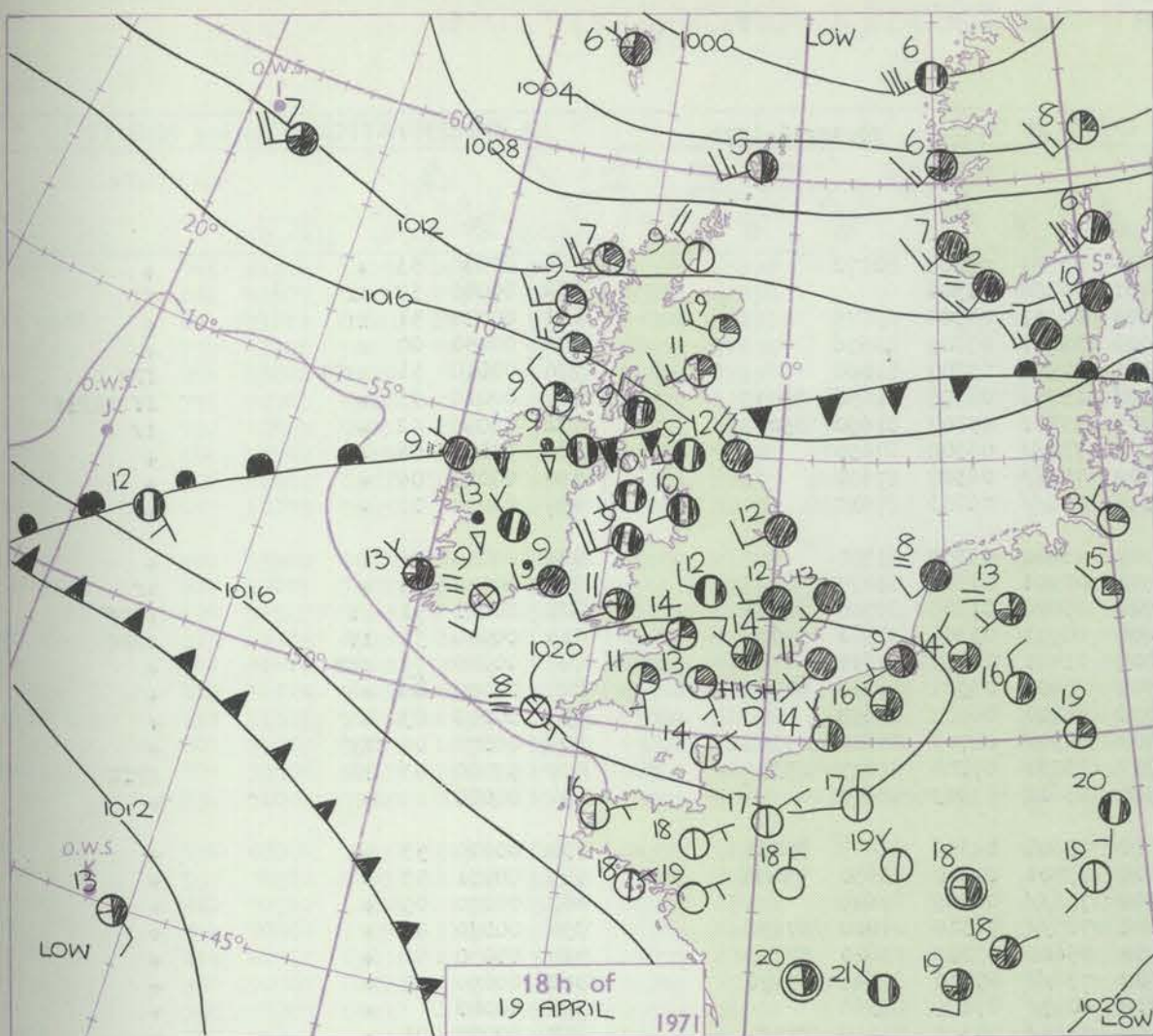


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

The depression in the Norwegian Sea continues slow moving and slowly filling. The ridge of high pressure which yesterday was south of the British Isles moved north and intensified into an anticyclone covering England and Wales. Pressure remains low northeast of the Azores and high over Greenland. During the next 24 hours the

anticyclone over England will drift east but maintain a ridge of high pressure over the North Sea to northern England and Scotland. A cold front associated with the depression northeast of the Azores will move slowly north into Cornwall.

Issued at midday Tuesday 20 April 1971



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		20 April 1971										20 April 1971																			
Station		iii	Nddff	VVwwW	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>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> 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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down		746	10000	62021	21308	15600	06105	81636			746	20000	40100	21804	00901	04305	82072				746	00030	53	+	+						
Hurn		862	10000	18110	21302	16000	02104	81701			862	00000	15284	21701	00900	01306					862	00000	52	1f	+						
Thorney Island		871	00102	20404	21706	00900	06304				871	33302	14100	21804	00901	04304	83075				871	00030	51	1f	+						
Manston		797	82603	62031	21309	857//	08204	88656			797	30000	50101	22006	35701	05309	83656				797	00050	00	+	+						
Gatwick		776	20000	34051	21507	25700	06103	82650			776	10000	01444	22201	00901	01307	81080				776	00010	51	1fff	fff						
Kew		775									775	50000	01424	21702	15701	02308	81656	85075			775	00010	53	+	fffffifif						
Heathrow		772	70000	40012	21110	757//	08104	87650			772	50000	15281	21705	15701	05307	81650	85075			772	00050	52	+	1f						
Honington		586	82505	61012	20610	857//	06305	88656			586	72605	56022	21509	757//	06308	87650				586	00080	06	+	+						
Wattisham		590	82704	59022	20409	857//	06204	88650			590	73002	56022	21109	757//	06308	87650				590	00080	06	+	+						
Gorleston		497	82404	60022	19911	856//	06206	88635			497	72902	58012	20310	756//	06206	87635				497	00090	08	+	+						
Aberporth		502	01402	03461	20906	00900	06205				502	11502	82114	21204	16001	03307	81700				502	00040	00	f	+						
Ross-on-Wye		627									627	10000	24050	21701	00901	01302	81075				627	00010	53	+	1f						
Filton		628	10000	40051	21208	16300	06105	81706			628	60000	00464	21701	65000	01305	85700	86645			628	00011	51	1f	ffff						
Rhoose		715	23102	40114	21305	25600	05202	82630			715	51106	01461	21404	10931	03305	81362	85078			715	00020	51	ff	ffff						
Chivenor		707	00902	02464	21407	00900	07303				707	10906	66024	21004	15401	02302	81615				707	00040	01	fff	+						
Mount Batten		827	00000	40100	21407	00900	06303				827	40705	74030	20705	25401	05301	81710	84075			827	00050	50	+	+						
St. Mawgan		817	00907	74011	21008	00900	05102				817	51009	74031	20008	55700	06501	85650				817	00070	03	+	+						
Scilly		804	91209	02454	20207	9////	07101	89/00			804	71108	63034	18409	5557/	08707	85623	85358			804	00070	06	ff	+						
Culdrose		809	90605	01454	20506	9////	06802	89/01			809	70605	40284	19707	25531	07804	82625	85359			809	97060	03	FF	FFFF						
Guernsey		894	01008	74010	20710	00900	08103				894	21206	70020	20310	25602	07303	82640				894	00080	05	+	+						
Elmdon		534	22102	65011	21007	25600	05206	82645			534	60000	56101	21602	25608	02306	82645	85275			534	00010	53	+	+						
Cardington		559	82506	66022	21009	857//	06205	88650			559	52704	56111	21804	35701	04310	83650	85676			559	00031	53	+	+						
Wittering		462	72706	58022	20310	756//	06205	87644			462	72605	56042	21008	756//	06209	87645				462	00070	05	+	+						
Watnall		354	72505	58022	20209	757//	06205	87656			354	72302	40042	21308	785//	06310	81820	87656			354	00070	06	+	+						
Shawbury		414	62305	80032	20709	4563/	07206	84632	85359		414	70000	69021	21404	35608	03209	83640	87275			414	00030	51	+	+						
Finningley		360	82402	61022	19711	857//	07306	88650			360	70000	56042	20909	756//	07310	82645	87656			360	00090	05	+	+						
Kilnsea		396	82810	61022	18710	2557/	07103	82625	88360		396	83407	32052	20508	8097/	07209	88360			396	00080		+	+							
Leeming		257	52702	83012	19709	25730	06210	82650	84360		257	80000	83021	21108	3563/	04309	83638	87360			257	00070	01	+	+						
Tynemouth		262	32810	66021	19008	30930	06209	83360			262	52705	81021	20807	50930	04210	85358			262	00061	02	+	+							
Carlisle		222	72603	74022	19407	756//	04109	87635			222	70000	80022	21205	756//	04311	87642			222	00051	04	+	+							
Valley		302	71912	58016	20409	761//	08106	84702	87708		302	72210	17102	20807	760//	07306	87701			302	00070	04	+	ff							
Ringway		334	82005	58036	20409	856//	06107	84630	88650		334	70000	59016	21309	754//	07307	87612			334	97080	07	ro	+							
Squires Gate		318	82008	70038	20108	852//	08208	85704	88633		318	73303	50102	21208	756//	07308	83635	87656			318	97071	04	ro	+						
Ronaldsway		204	83602	50622	20309	854//	06208	82712	85627	88637	204	80101	81016	21107	5542/	05308	81710	84650	88458			204	01071	06	rr0	+					
Mull of Galloway		131	82907	74020	19807	856//	06310	88640			131	70000	82022	20507	756//	04304	87645			131	91060										
Eskdalemuir		162	02806	80021	20251	00900	52112				162	30000	70011	21752	25601	53311	82630			162	00541	57	+	+							
Prestwick		135	12604	76028	19606	11400	03211	81816			135	71202	70021	20503	4843/	03305	82714	83650	86358			135	00010	52	+	+					
Abbotsinch		140	12303	84021	19203	18400	01214	81818			140	20000	80110	20402	18401	01306	81818			140	00501	57	+	+							
Leuchars		171	02313	82020	17503	00900	50213				171	12409	85020	19202	10931	01310	81359			171	00010	53	+	+							
Dyce		091	02614	85020	16004	00900	52210				091	226																			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39962

Date of Issue Wednesday 21 April 1971

Code FM I.L.D.		OBSERVATIONS at 12h.										20 April 1971		OBSERVATIONS at 18h.										20 April 1971		OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> M <sub>C</sub> H	T <sub>d</sub> Tapp	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> C <sub>L</sub> M <sub>C</sub> H	T <sub>d</sub> Tapp	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	PRT T x E	Sss	WEATHER								
																										09h.—15h.		15h.—21h.			
9h.	Boscombe Down	746	61906	62031	21315	62502	05805	86828			746	71810	69031	19515	00902	06605	87072				746	00180	105	+		+					
	Hurn	862	41507	70020	21615	22602	06803	82830			862	71307	70031	19714	00908	05606	87270				862	00170	108	+		+					
	Thorney Island	871	31811	62010	22314	18608	09604	81835			871	61105	74031	20413	10932	07707	81362	86072			871	00160	107	+		+					
	Manston	797	51206	56051	22714	55700	07400	85650			797	30807	60021	21712	00901	07603	83080				797	00160		+		+					
	Gatwick	776	40802	70034	21816	44601	06809	83838			776	31508	75011	20314	15701	05707	81656	83080			776	00180	061	+		+					
	Kew	775	22705	69024	21716	22600	03809	82844			775	41210	62020	20215	48600	05503	82845				775	00170	078	+		+					
	Heathrow	772	42404	70031	21917	28601	04706	82845	83075		772	41211	64030	20016	42601	07507	84845				772	00190	098	+		+					
	Honington	586	73502	62032	22115	786//	07602	81830	87656		586	70910	50052	21712	55602	07400	83640	83657			586	00160		+		+					
	Wattisham	590	61502	62031	21616	686//	06804	83835	84645		590	31109	58031	21213	35700	06703	83656			590	00160	054	+		+						
	Gorleston	497	60204	58052	22711	25630	07105	82630	86360		497	80905	61022	22508	856//	06604	88635			497	00120	020	+		+						
	Aberporth	502	13502	89020	20515	11501	06704	81820			502	70606	89031	18912	10932	01606	81365	87075			502	00160	102	+		+					
	Ross-on-Wye	627	52205	70021	20815	51600	03611	85835			627	60902	70031	19017	15606	06607	81635	86075			627	00180	098	+		+					
	Filton	628	51507	75024	21116	52500	05709	85827			628	61406	69031	19017	14631	03607	81645	86075			628	00180	096	+		+					
	Rhoose	715	11109	65020	21215	11401	06805	81818			715	70905	80031	18916	25701	07607	82650	87070			715	00180	098	jf		+					
	Chivenor	707	31411	78030	20317	11504	07709	81825	83075		707	71512	80021	18915	12638	06602	81830	87270			707	00190	107	+		+					
	Mount Batten	827	61114	74031	20216	00908	08706	86275			827	71109	74032	18915	30936	05803	83359	83072	85275			827	00170	115	+		+				
	St. Mawgan	817	61318	78031	19516	15739	06804	81656	85175		817	71112	74022	18215	20932	06705	82360	87070			817	00170	090	+		JP					
	Scilly	804	61213	59012	18712	15570	09002	81626	86360		804	61012	58011	17111	40979	08708	84460	85180			804	00150	036	+		+					
	Culdrose	809	50708	64031	19613	15631	08802	81630	84072		809	70808	64032	18211	25571	08808	82628	83360			809	00140	070	+		+					
	Guernsey	894	71007	75021	20015	10986	11804	81360	84270	86075	894	70711	75022	18012	15586	08608	81628	83360	86270			894	00170	097	+		+				
	Elmton	534	62004	70031	21315	626//	04805	86840			534	51204	70021	19716	24601	06509	81845	84075			534	00180	086	+		+					
	Cardington	559	30702	64031	21917	38500	05806	81825			559	40808	70011	20416	45601	03606	84645			559	00190	088	+		+						
	Wittering	462	70702	61021	21716	785//	06802	82824	87656		462	30909	56041	20615	35701	08605	83650			462	00170	035	+		+						
	Watnall	354	70000	56052	21614	786//	08803	84830	85656		354	30810	58051	20415	30930	07706	83359			354	00170	003	+		+						
	Shawbury	414	42502	85031	21317	38601	04807	83830			414	51607	69022	19516	25701	04708	82650	84075			414	00170	069	+		+					
	Finningley	360	70000	64022	21914	786//	08802	85830	87656		360	71208	66012	20914	757//	08706	87656			360	00150	009	+		+						
	Kilnsea	396	61207	66012	22811	6097//	07004	86360			396	71612	66032	21808	3567//	06705	83630	87360			396	00110	041	+		+					
	Leeming	257	71802	82012	22512	786//	03302	81830	87657		257	71705	74012	20714	75700	07609	87650			257	00140	001	+		+						
	Tynemouth	262	72712	81021	21811	756//	04400	87635			262	71611	66022	21508	35638	06803	83635	87275			262	00131	051	+		+					
	Carlisle	222	72904	82022	21812	785//	03801	82825	87640		222	33105	80011	20613	18642	05706	81835			222	00140	078	+		+						
	Valley	302	33109	17284	21712	22201	09802	81703			302	30611	61030	19713	00902	08607	83075			302	00170	083	ff		+						
	Ringway	334	53202	62012	21715	58500	08803	83825	83650		334	20905	62011	19916	28600	05710	81830			334	00170	062	+		+						
	Squires Gate	318	22705	75012	22112	18531	09400	81822			318	10309	75010	20014	11680	08712	81830			318	00160	079	+		+						
	Ronaldsray	204	70906	81022	22310	782//	05102	81704	87650		204	10606	82011	20210	15231	03713	81703			204	00111	064	+		+						
	Mull of Galloway	131	80000	80028	21709	856//	06103	88645			131	31408	80011	20209	00901	04709	83075			131	00110				+						
	Eskdalemuir	162	62608	80011	21509	685//	01002	84825	84637		162	31905	82011	20410	25601	05606	82638			162	00111	038	+		+						
	Prestwick	135	72706	85022	21811	68531	51004	81826	85650		135	52803	80012	20211	28631	04709	81835	85080			135	00120	082	+		+					
	Abbotsinch	140	62211	86151	21411	58531	00003	82828	84645		140	62008	86022	20311	18631	01506	81840	86080			140	00120	086	jp		+					
	Leuchars	171	32610	86020	20312	38601	01002	83835			171	52411	83031	19912	21602	02101	82845	85081			171	00140	115	+		+					
	Dyce	091	62910	89021	19412	68600	00006	83838	85642		091	50307	75012	19810	55601	02103	81640	85645			091	00120	075	+		+					
	Lerwick	005	52817	74158	14208	59460	04314	82912	83815		005	32713	80021	16507	33460	03211	81912			005	96091	099	pro		pro						
	Wick	075	32916	89038	17611	38500	02210	83828			075	33011	69041	19109	38500	02004	81820			075	00120	091	+		+						
	Sule Skerry	010	32713	81028	17209	33500	05218	83920			010	32709	81018	18809	33500	06210	83920			010	02101				+						
	Cape Wrath	049	42312	83018	18008	23506	04216	82920			049	42305	85030	19308	23536	04204	82920			049	00100	095	+		+						
	Stornoway	026	62616	80030	19110	685//	03208	83825	84630		026	52509	82018	19409	585//	02201	82825	84640			026	91111	070	pro		+					
	Benbecula	022	72608	84801	20609	6853//	05108	82822	85645	87360	022	62505	85028	19809	38532	05706	81824	83645	85362			022	97110	037	pro		+				
	Tiree	100	62009	89012	20610	5853//	04206	81825	85656		100	71808	89031	19409	785//	03707	81822	87656			100	00111	051	jp		+					
	Aldergrove	917	71704	75022	21111	6843//	05801	84818	84620	86360	917	71210	63042	19111	784//	07707	81818	84626	87645			917	00130	008	+		+				
	Malin	980	70807	84031	21010	28536	04101	82820	83360	87270	980	71322	83032	18510	5577//	05717	85650	87459			980	0014	073								
	Belmullet	976	71706	82012	18913	635/8	08704	82821	85645	86270	976	81307	70606	16011	6557//	10716	82720	85636	88459			976	9414	013							
	Birr	965	71407	82038	19913	6857//	03702	81820	86640	87463	965	81303	66606	18012	6567//	08807	86638	88459			965	0115	011								
	Dublin	969	71105	65402	20711	5623//	09802	84705	87362		969	71105	70402	19209	756//	07605	81630	87656			969	0013	058								
	Shannon	962	81109	83606	19013	3562//	07705	83640	88460		962	81211	75606	16512	6577//	08712	86656	88458			962	9415	003								
	Roches Point	952	70914	75028	19411	754//	08801	82712	87635		952	80914	50108	17110	5567//	08713	85640	87358			952	9712	004								
	Valentia	953	81210	75606	17015	3577//	08602	83650	88459		953	81516	75606	15112	854//	10506	83718	88640			953	9516	001								
Code FM 21.D																															

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



12h of  
20 APRIL 1971

NAUTICAL MILES

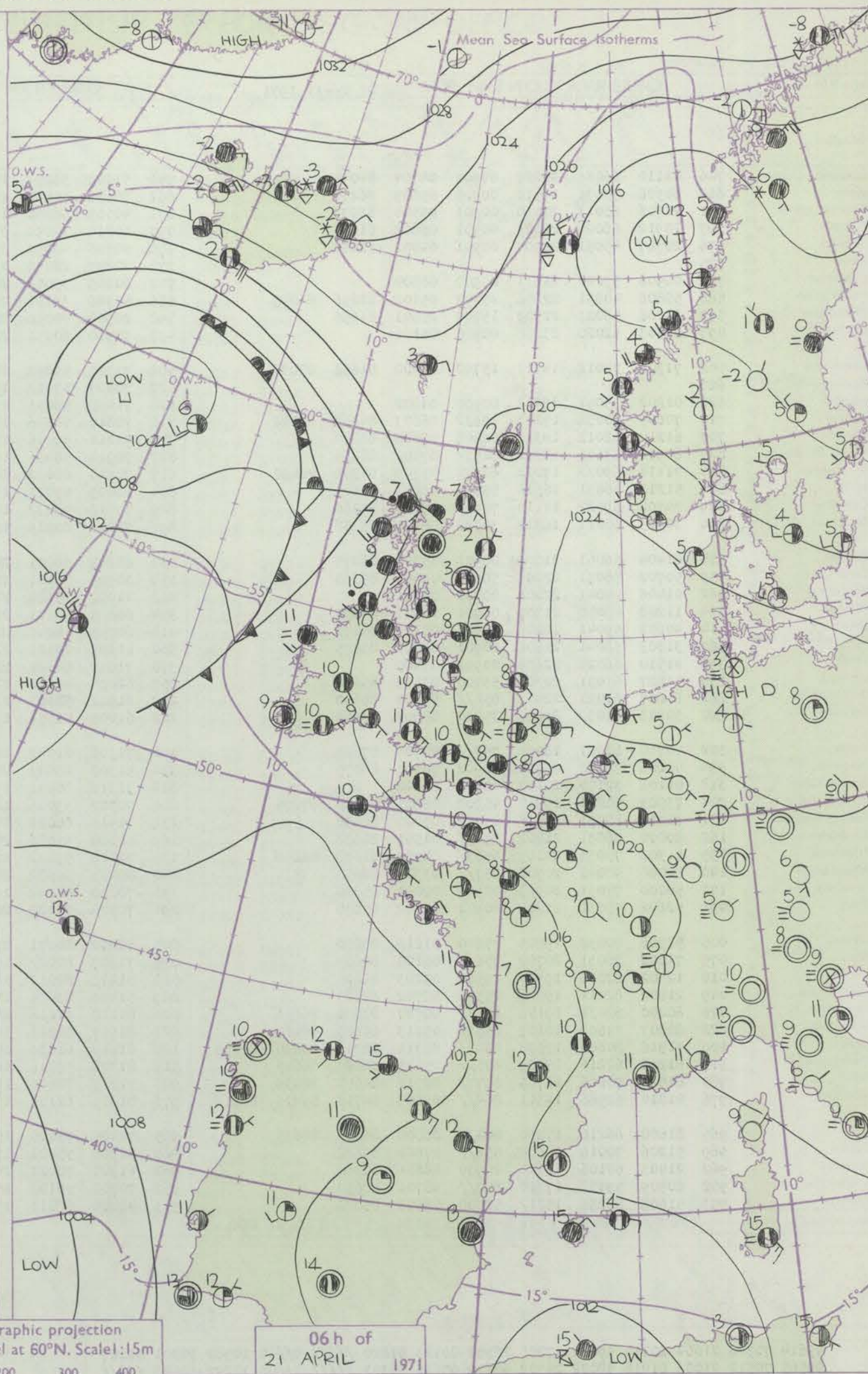
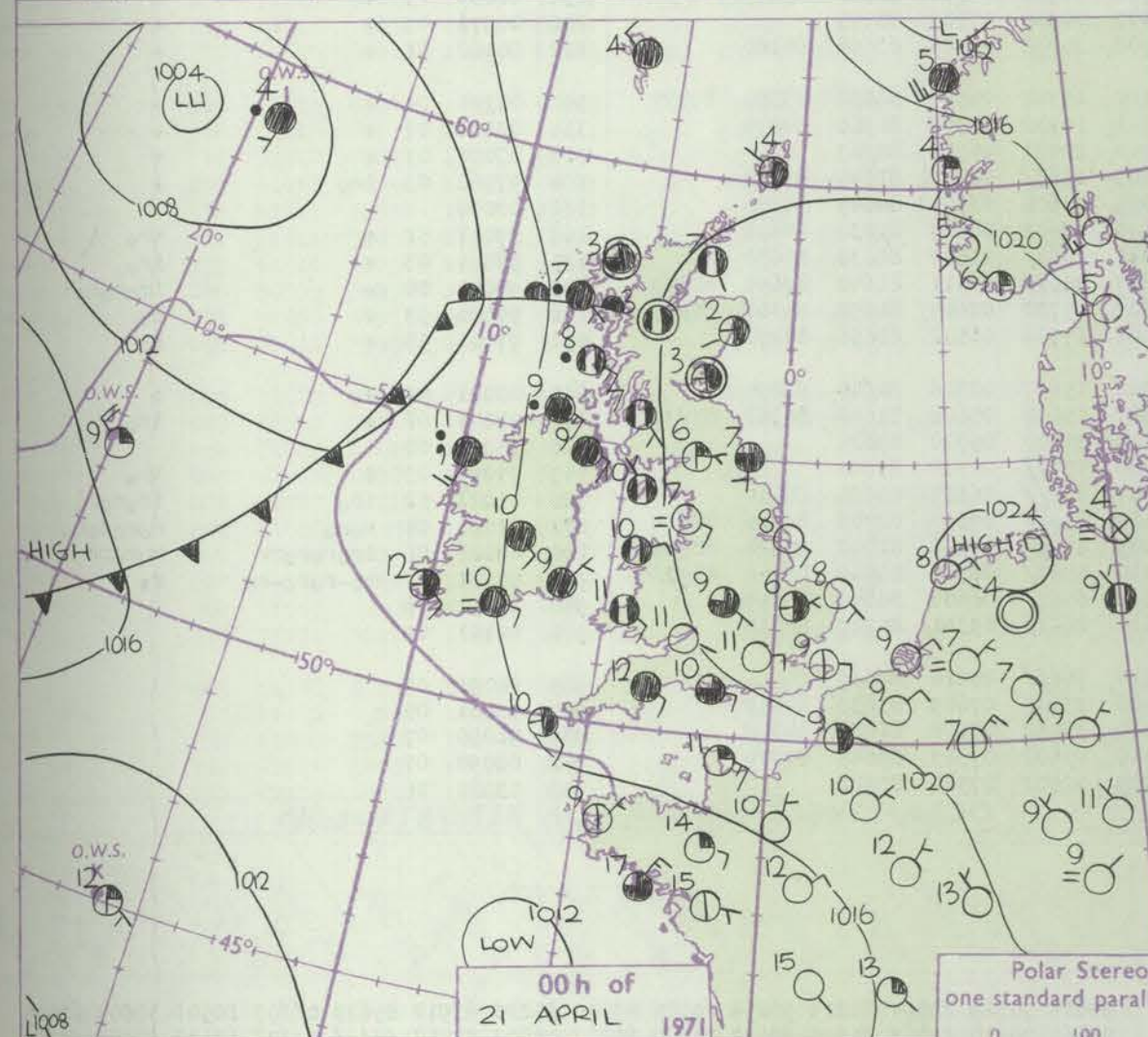
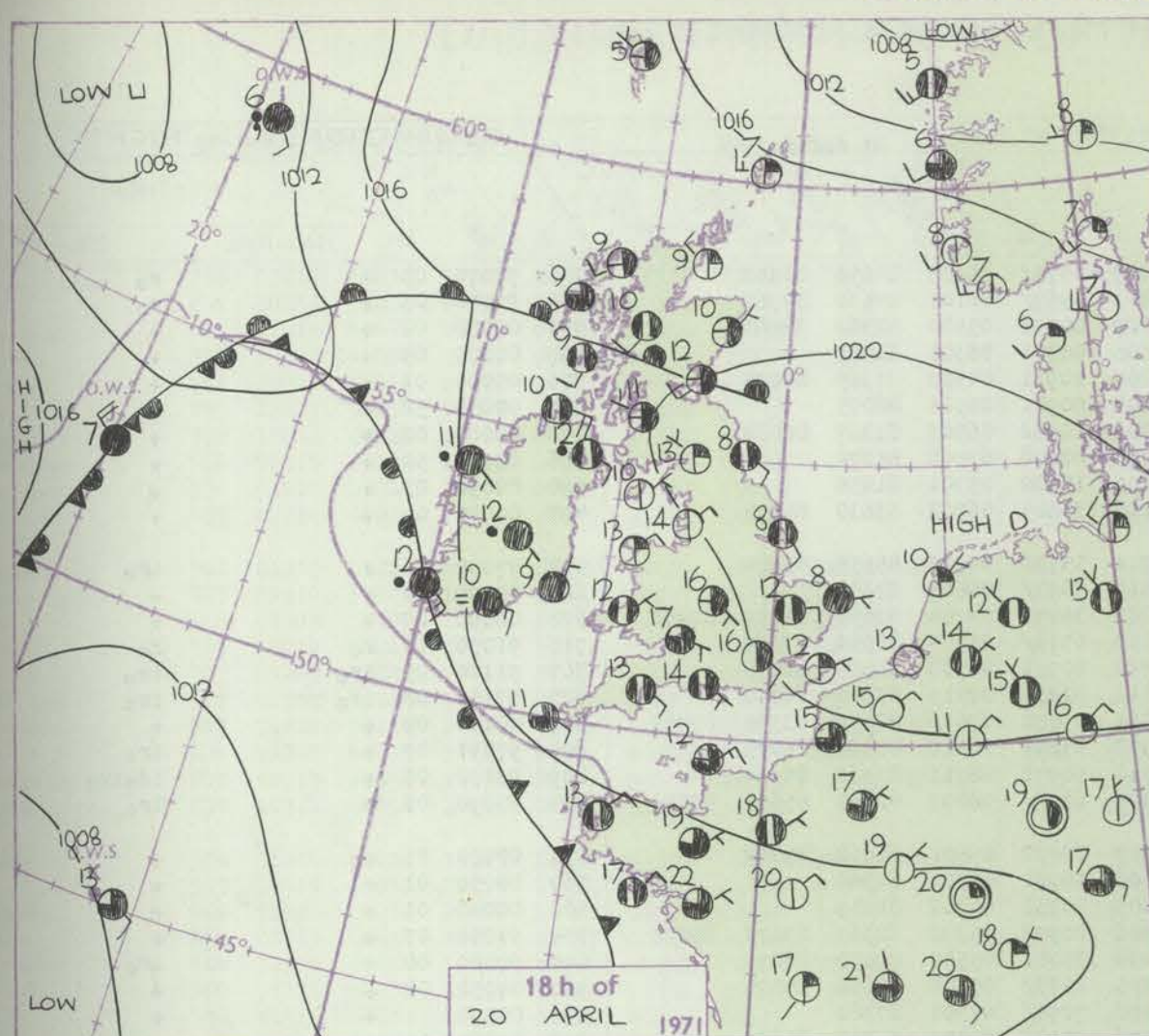
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Polar Stereographic projection  
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Polar Stereographic projection  
Scale 1:30,000,000 at Latitude 60°N.



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The depression in the Norwegian Sea moved slowly east and filled appreciably. The small anticyclone centred over northeast France moved east into north Germany maintaining a ridge northwestwards over the North Sea and eastern districts of Britain. A complex area of low pressure to south of Iceland moved slowly southeast and deepened somewhat. The low to west of Iberia remained rather slow moving with

little change of intensity but an area of shallow low pressure developed over Biscay. During the next 24 hours the low south of Iceland is expected to continue to move slowly southeast towards northwestern districts of Britain. Pressure will remain high to the east of the British Isles maintaining a southerly airstream over most districts.

Issued at midday Wednesday 21 April 1971



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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		21 April 1971										21 April 1971																			
Station	ill	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>h</sub> Ch <sub>h</sub> s <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>h</sub>	ill	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>h</sub> Ch <sub>h</sub> s <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>h</sub>	ill	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																							21h.—03h.	03h.—09h.							
Boscombe Down	746	41110	66011	20207	00901	04704	84075			746	71108	56051	19707	4573/	05303	84656	86362		746	92070	05	+		ro							
Hurn	862	60908	70031	19510	00908	05805	86270			862	70606	50056	19011	4567/	06101	84630	87360		862	97070	03	+		ro							
Thorney Island	871	20706	66011	20510	00901	05504	82073			871	40505	56050	19709	20931	05500	82362	83072		871	00070	02	+		+							
Manston	797	10912	66020	22109	00901	06803	81075			797	10810	37050	21608	00901	06301	81075			797	00070	05	+		+							
Gatwick	776	20707	45051	21407	00901	04802	82080			776	50706	40051	20806	10931	04502	81365	85075		776	00060	01	+		+							
Kew	775									775	20807	28050	21008	00901	06501	82075			775	00050	52	+		+							
Heathrow	772	00908	57020	21111	00900	06802				772	60806	35051	20708	10932	06503	81367	86080		772	00080	02	+		+							
Honington	586	50806	40051	22806	25702	05102	82656	84075		586	50706	32101	22704	00908	03500	85275			586	00030	50	+		+							
Wattisham	590	11006	56021	22507	15700	05601	81656			590	20905	40050	22206	15702	05301	81656			590	00050	03	+		+							
Gorleston	497	01303	62020	23208	00900	06101				497	50910	60031	22108	35604	06702	83630	84075		497	00070	04	+		+							
Aberporth	502	71308	74012	18711	15702	05400	81656	87072		502	71315	59052	16711	55732	04713	85656	85360		502	97090	06	+		ir <sub>o</sub>							
Ross-on-Wye	627									627	70807	57022	19410	7097/	04605	87358			627	00090	04	+		+							
Filton	628	01202	59051	19911	00900	04802				628	71008	59051	19210	3577/	04704	83650	86359	87462		628	00090	07	+		+						
Rhoose	715	70605	70032	19209	40932	06603	84360	87072		715	70810	58046	18410	6573/	05505	86650	87360		715	91090	05	ro		ro							
Chivenor	707	61210	62012	18311	00908	06608	86270			707	71211	59016	16712	60981	06508	86358	86075		707	91100	05	ir <sub>o</sub>		ir <sub>o</sub>							
Mount Batten	827	80912	63606	18311	8097/	07502	88365			827	70914	58056	15811	32738	07515	83856	86270		827	97100	08	ir <sub>o</sub>		ir <sub>o</sub>							
St. Mawgan	817	71114	69032	17012	60972	05709	84359	86460		817	70910	61032	14711	25772	07613	82656	83360	85462		817	00100	09	+		+						
Scilly	804	51210	66031	16510	55600	08803	85645			804	61009	59021	13910	25602	08618	82630	86075		804	97091	07	+		ir <sub>o</sub>							
Culdrose	809	70708	69022	17110	7093/	07807	87360			809	70712	56032	14510	50972	08611	83360	85464		809	93092	06	+		id <sub>o</sub> ir <sub>o</sub>							
Guernsey	894	30813	60011	16810	30982	06707	83358			894	70812	60216	16009	6868/	08807	82840	85656	87359		894	97090	08	+		ir <sub>o</sub>						
Elmdon	534	61404	56051	21009	00901	05302	86075			534	61204	56051	20907	20932	05501	82362	85072		534	00060	03	+		+							
Cardington	559	50702	56051	22008	50930	05005	85360			559	30705	56101	21606	10931	05501	81360			559	00050	01	+		+							
Wittering	462	01406	40041	22006	00900	05001				462	11002	15100	22005	10931	04302	81359			462	00040	01	+		+							
Watnall	354	11208	48050	21707	00901	06001	81080			354	60606	28101	21906	20978	05302	82363	83272	85075		354	97050	03	+		+						
Shawbury	414	40602	59041	20409	00901	06204	84075			414	60705	48041	20408	35701	05500	83650	86075		414	97060	00	+		ir <sub>o</sub>							
Finningley	360	31303	58041	21806	00901	05000	83075			360	61105	20101	22205	25732	05304	82656	85075		360	00050	02	+		+							
Kilnsea	396	01510	66020	22608	00900	07400				396	71611	66021	22508	7097/	07301	87360			396	00070		+		+							
Leeming	257	51807	61031	22306	55700	03103	85650			257	62004	40021	22106	20938	04301	82362	85275		257	00050	05	+		+							
Tynemouth	262	61807	61021	22407	6567/	06102	86640			262	61612	43062	21607	00904	07603	86075			262	00070	03	+		+							
Carlisle	222	30903	62030	21006	35700	04801	83650			222	61005	56051	19708	35732	05505	83650	84360		222	00060	02	+		+							
Valley	302	70710	61041	18910	7577/	07707	87650			302	71308	61042	18110	15782	06504	81650	83360	87075		302	00100	06	+		+						
Ringway	334	41208	56040	20711	00902	06101	84075			334	51308	60011	20711	10932	03302	81360	84075		334	00100	07	+		+							
Squires Gate	318	01108	30100	20107	00900	06602				318	31310	30041	19910	20931	06302	82363			318	00070	03	+		+							
Ronaldsway	204	73503	70031	19910	45702	05603	84650	87075		204	70507	33046	18609	1563/	06502	81640	87359		204	97060	03	ir <sub>o</sub>		+							
Mull of Galloway	131	81410	80031	19509	8577/	03400	88650			131	71415	60028	17609	45608	06501	84645	87270		131	00070				+							
Eskdalemuir	162	80000	66031	21802	8567/	01501	88633			162	60000	59056	20106	58602	04505	81830	84636		162	97011	52	+		ir <sub>o</sub>							
Prestwick	135	71303	75031	20107	6563/	04503	81630	86656		135	72004	59042	18011	7863/	05507	81830	87650		135	97061	03	+		ir <sub>o</sub>							
Abbotsinch	140	80000	40041	20706	8577/	03301	88650			140	80405	50602	18607	7567/	05511	81640	87650	88359		140	97051	00	+		ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub>						
Leuchars	171	50000	74031	20903	00902	00001	85080			171	70000	58042	19903	15732	02607	81650	84361	87075		171	97500	53	+		ro						
Dyce	091	52602	75031	21202	00901	01102	85070			091	70206	75022	20502	15736	01502	81656	87270		091	97001</											



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

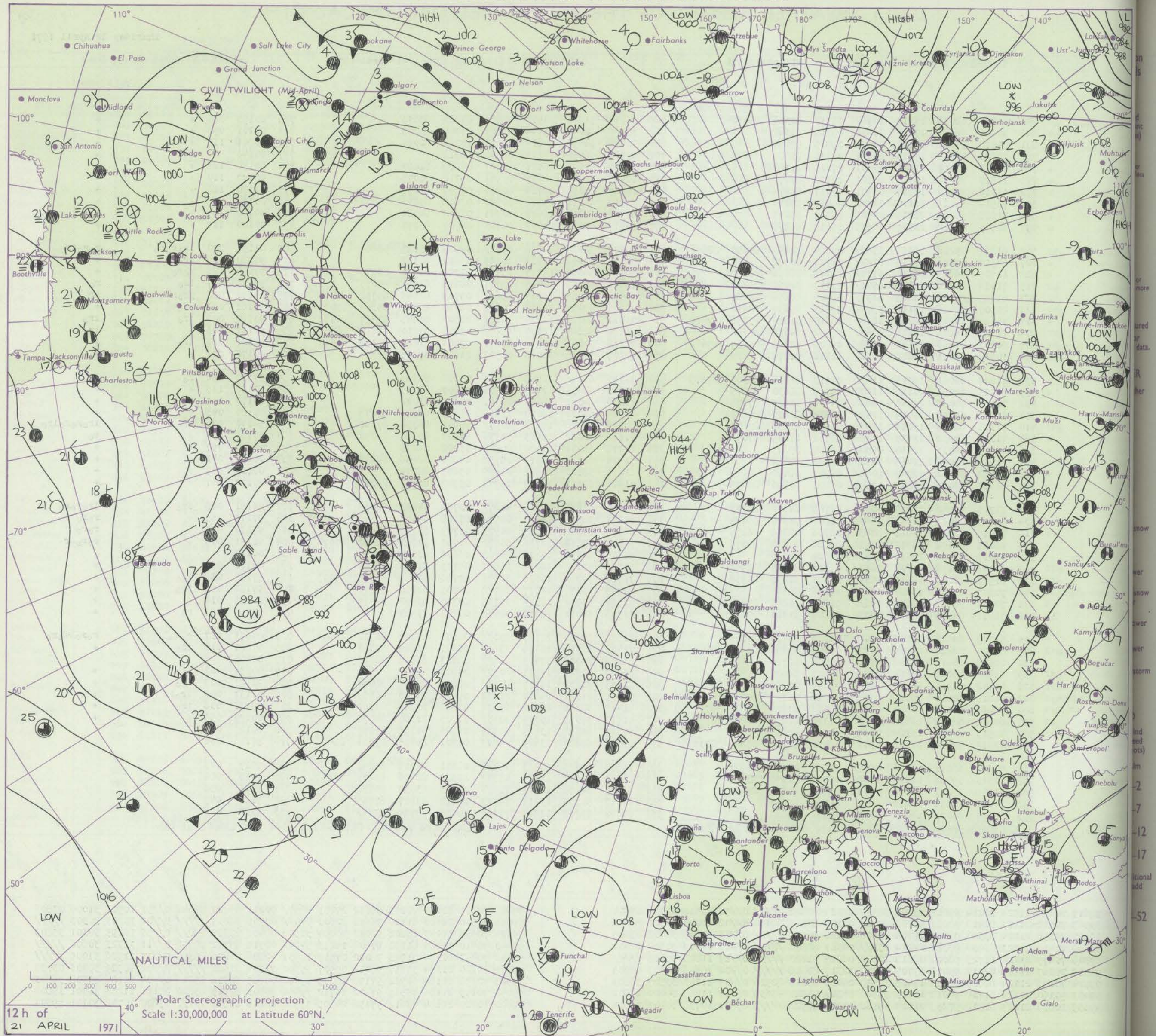
No. 39963

Date of Issue Thursday 22 April 1971

Code FM II.D		OBSERVATIONS at 12h. 21 April 1971										OBSERVATIONS at 18h. 21 April 1971										OBSERVATIONS during DAY				
09h.	Station	ill	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>	ill	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>	ill	ART	T <sub>e</sub> + F	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
	Boscombe Down	746	51414	62036	17517	10982	05714	81360	85072		746	31114	56051	14917	00901	07608	83075			746	00190	084	+	+		
	Hurn	862	30813	56056	17317	30931	05712	83362			862	31107	60010	14418	00901	08708	83075			862	00201	086	+	+		
	Thorney Island	871	51010	57051	18117	00901	09815	85072			871	20610	56051	14819	00901	10714	82080			871	00209	112	+	+		
	Manston	797	30820	48051	19613	00901	07814	83080			797	00718	56050	17111	00900	06712				797	00140		+	+		
	Gatwick	776	10813	57051	18518	00901	07818	81080			776	10710	50051	16116	00901	08709	81080			776	00190	123	+	+		
	Kew	775	10817	58050	18916	00901	06716	81075			775	10913	56040	16615	00901	06710	81075			775	00170	110	+	+		
	Heathrow	772	11016	57051	19017	00901	07717	81075			772	10914	57051	16716	00901	07609	81075			772	00180	116	+	+		
	Honington	586	70916	64021	21115	00902	05813	87073			586	30815	66011	19512	00901	03605	83075			586	00160		+	+		
	Wattisham	590	51015	58011	20714	00901	05711	85075			590	40711	60010	18612	00901	04610	84080			590	00150	119	+	+		
	Gorleston	497	60914	60022	22309	00906	05812	86275			497	50617	60052	20309	00904	06707	85075			497	00100	117	+	+		
	Aberporth	502	81319	59216	15815	6562/	04804	82630	84650	88462	502	80908	58026	14612	6552/	07808	86625	88460		502	01151	000	ir <sub>o</sub> ro <sub>o</sub>	ro <sub>o</sub> ir <sub>o</sub>		
	Ross-on-Wye	627	80910	57021	17815	8092/	04717	88558			627	30905	57018	15217	20941	06612	82362			627	97180	019	pr <sub>o</sub>	+		
	Filton	628	80909	56602	18014	6577/	06712	86656	88358		628	40606	56056	14717	15731	07712	81650	83075		628	97190	020	ro <sub>o</sub> ro	+		
	Rhoose	715	71014	56216	17214	6571/	07710	86650	86462		715	70408	50046	14415	15771	08615	81650	87075		715	91170	007	ir <sub>o</sub>	ro		
	Chivenor	707	81209	50808	16413	8098/	09205	86358	88462		707	70612	50028	13715	1568/	09719	81645	85358	87460	707	04151	000	pr <sub>o</sub> r	ir		
	Mount Batten	827	80907	40616	17111	5577/	09213	85650	88468		827	70919	48056	12614	50982	06718	83358	85364	87075	827	02161	034	rr <sub>o</sub> ro	+		
	St. Mawgan	817	71120	56216	14212	1278/	08820	81850	85358	87462	817	71012	58212	12514	12682	08606	81845	83357	86462	817	93160	001	ir <sub>o</sub>	ir <sub>o</sub>		
	Scilly	804	71310	48026	14111	4557/	09002	84625	87358		804	81110	32606	12410	6542/	09711	83710	86614	88458	804	92131	003	+	ir <sub>o</sub>		
	Culdrose	809	60717	37056	14511	2567/	09009	82635	84359	85462	809	70712	50056	13412	35671	07706	83630	83359	85462	809	92100	010	ir <sub>o</sub>	+		
	Guernsey	894	10714	62011	14216	00902	11716	81075			894	50909	58050	12516	00905	11608	85275			894	00170	072	+	+		
	Elmdon	534	71214	61021	19315	11638	05713	81835	84363	87275	534	31113	60026	16816	30931	05608	83363			534	97180	056	ro	+		
	Cardington	559	51014	61051	20116	11602	05715	81830	85075		559	10913	58051	17715	00901	06607	81075			559	00180	115	+	+		
	Wittering	462	71016	74031	20416	14608	04814	81630	87275		462	11115	74021	18415	00901	04605	81078			462	00170	114	+	+		
	Watnall	354	81213	61051	20415	11637	06711	81837	88270		354	50914	61012	18014	25602	06607	82645	83078		354	00180	043	+	+		
	Shawbury	414	71310	62046	19016	30988	04713	82358	87075		414	80206	58216	17013	8097/	10809	84358	87362		414	94170	021	ir <sub>o</sub>	ir <sub>o</sub> ro <sub>o</sub> ir <sub>o</sub>		
	Finningley	360	71213	62032	21117	11602	06712	81845	87075		360	71116	80032	19613	50936	06603	85360	87272		360	97180	052	+	ro		
	Kilnsea	396	61416	66031	22410	00902	06805	85075			396	41218	63011	21708	00902	05501	84075			396	00100	097	+	+		
	Leeming	257	71711	62042	21415	7093/	05708	87362			257	71414	80022	19513	25738	04804	82656	87275		257	00170	041	+	+		
	Tynemouth	262	81712	48052	21709	8091/	08501	88460			262	61418	58022	20409	00908	07605	86275			262	00121	057	+	+		
	Carlisle	222	61610	66031	19817	11641	05801	81840	86075		222	71411	62012	18115	15772	05707	81650	86075		222	00170	047	+	+		
	Valley	302	71715	62042	17318	40932	06708	84360	87075		302	60000	56616	16312	4267/	10705	84830	88459		302	01191	048	ir <sub>o</sub>	ir <sub>o</sub> ro <sub>o</sub>		
	Ringway	334	61215	62011	20116	11631	02606	81840	85075		334	81207	58616	18115	8097/	07608	88458			334	97171	055	+	ro <sub>o</sub>		
	Squires Gate	318	71413	72031	19618	50958	06706	85362	86275		318	81512	65022	17415	8097/	05709	83360	88463		318	97190	039	+	ro <sub>o</sub>		
	Ronaldsway	204	61013	40042	18312	40931	07808	84362	85075		204	71503	57212	16712	50972	06705	82360	84462	87070	204	91141	039	+	ro <sub>o</sub> ro-r		
	Mull of Galloway	131	41417	32054	17311	20931	06810	82365			131	71816	60032	15812	36402	06606	83715	87070		131	00120					
	Eskdalemuir	162	81911	58052	19017	2151/	05705	82025	88460		162	71509	56052	18014	1168/	04705	81833	85363		162	00170	039	+	+		
	Prestwick	135	61510	61056	18515	3563/	06805	81630	83360		135	71712	61052	16616	30981	02706	81359	83365	87075	135	97180	029	ir <sub>o</sub>	+		
	Abbotsinch	140	70507	35056	18714	5563/	08805	85645			140	61709	65051	16817	28772	06705	82850	85072		140	97180	055	ir <sub>o</sub>	+		
	Leuchars	171	70606	58056	20009																					

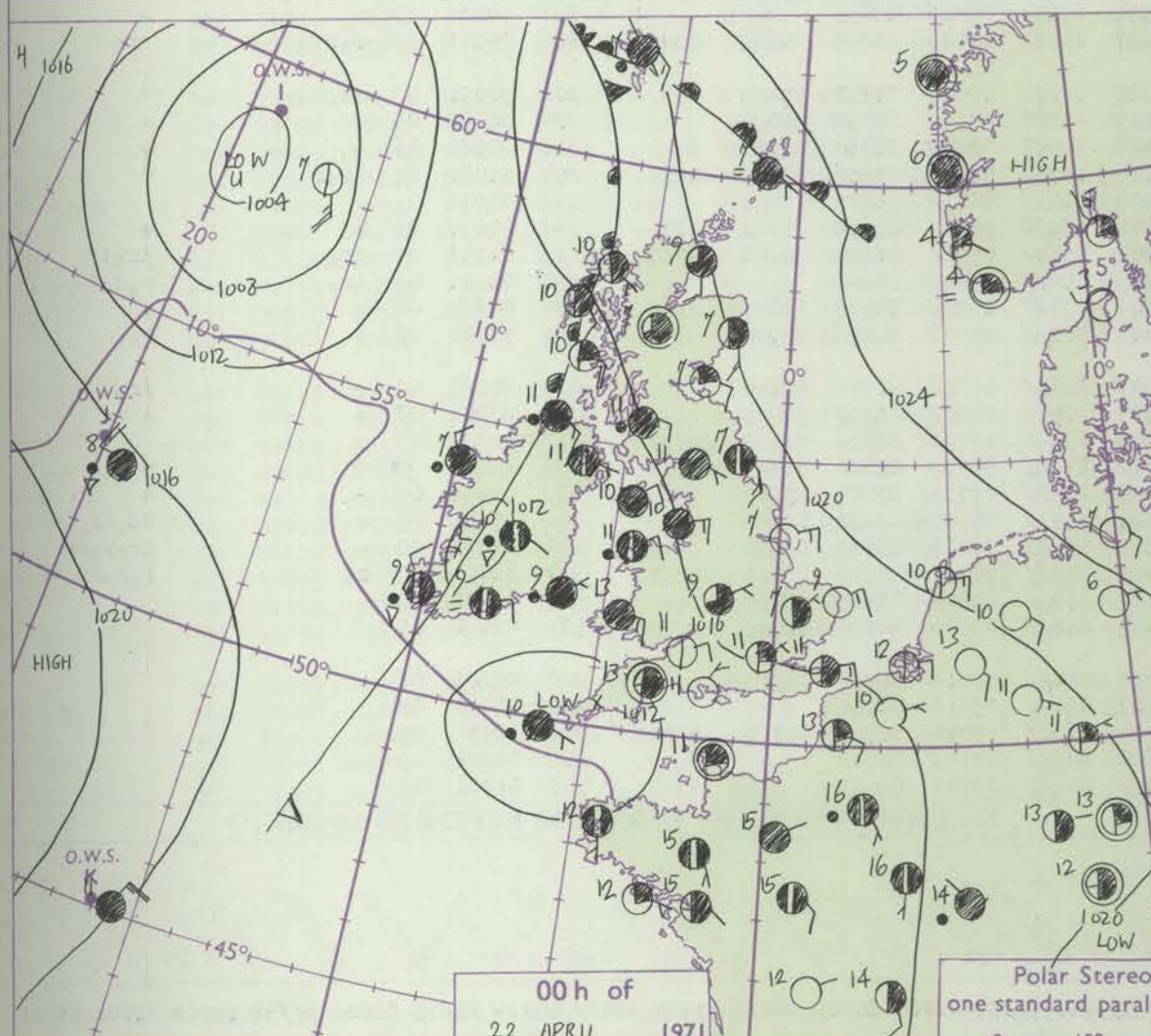
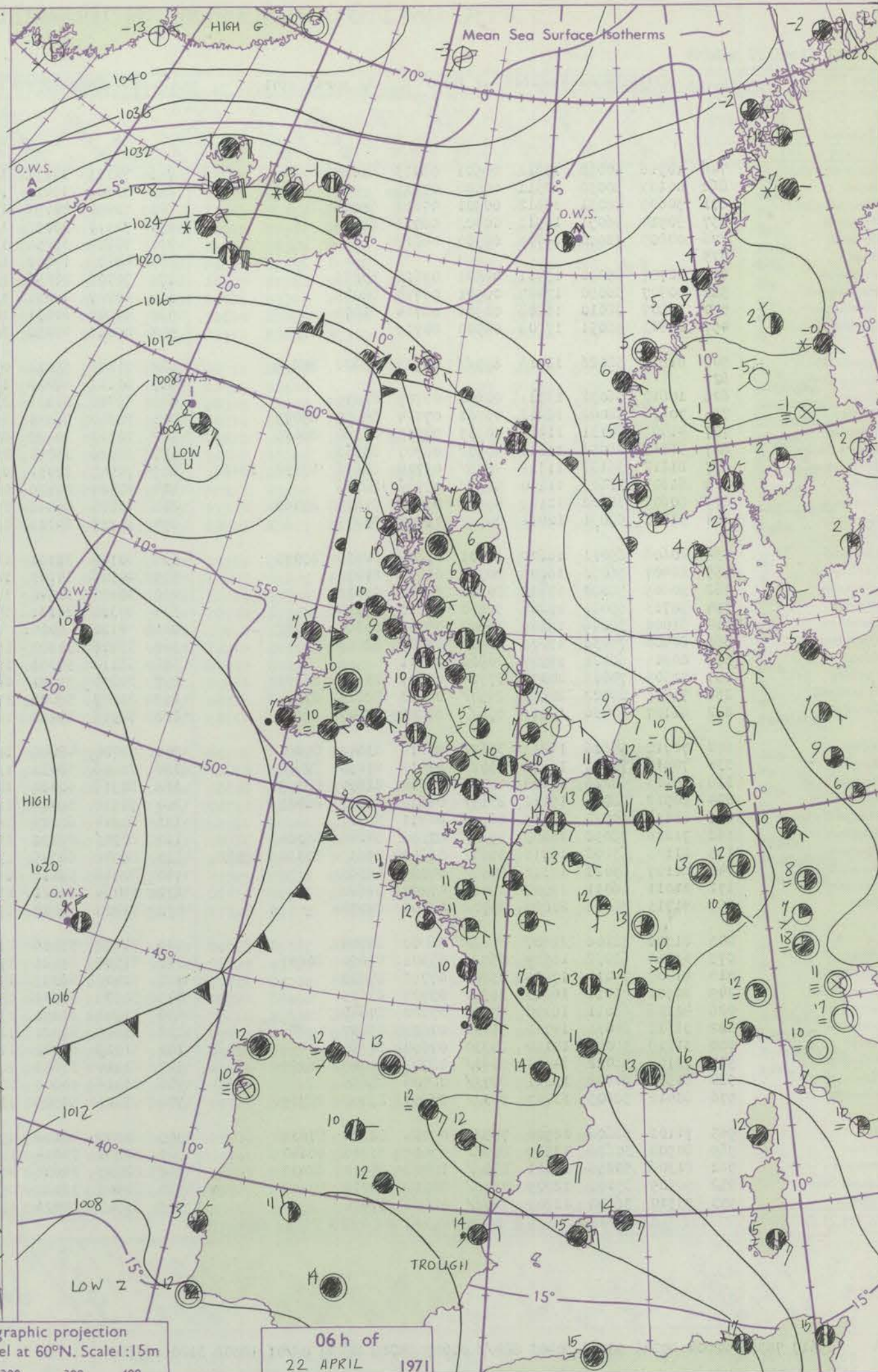
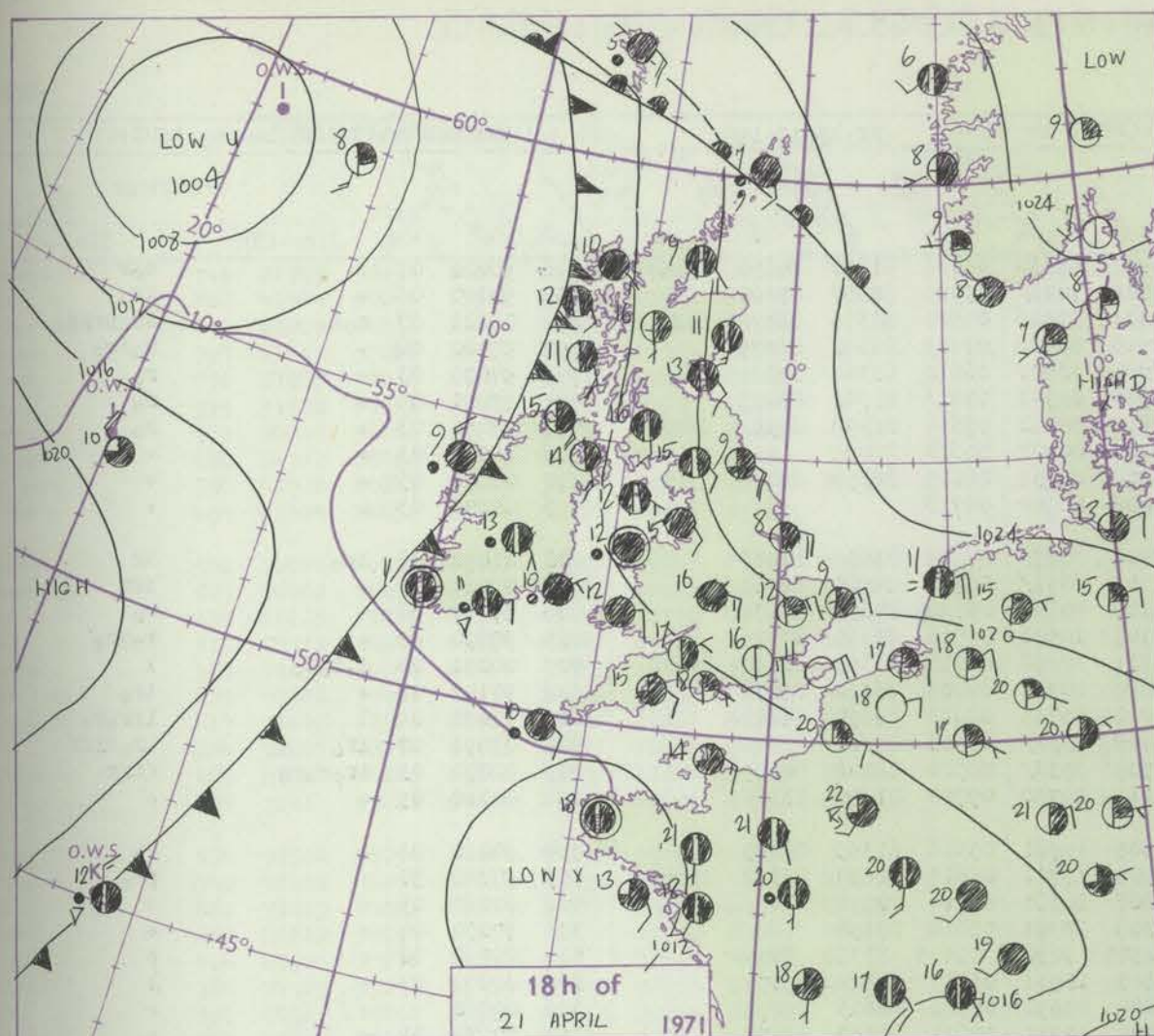


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

A small depression over the west coast of central Norway is filling rapidly. An active depression 250 miles south of Iceland is almost stationary but now appears to be moving slowly southeast. An anticyclone centred over south Denmark is moving steadily eastwards towards Poland with a ridge towards the large anti-

cyclone over Greenland and another ridge towards the Balkans. A weakening low 200 miles west of Lisbon is moving towards the Gibraltar Straits. A thundery trough has moved into western Scotland and Ireland and is expected to move to eastern districts of Britain during the next 24 hours.

Issued at midday Thursday 22 April 1971



## No. 3996

All times of

H.M.S.O. Press, Mat.O, 8d.

All times of



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

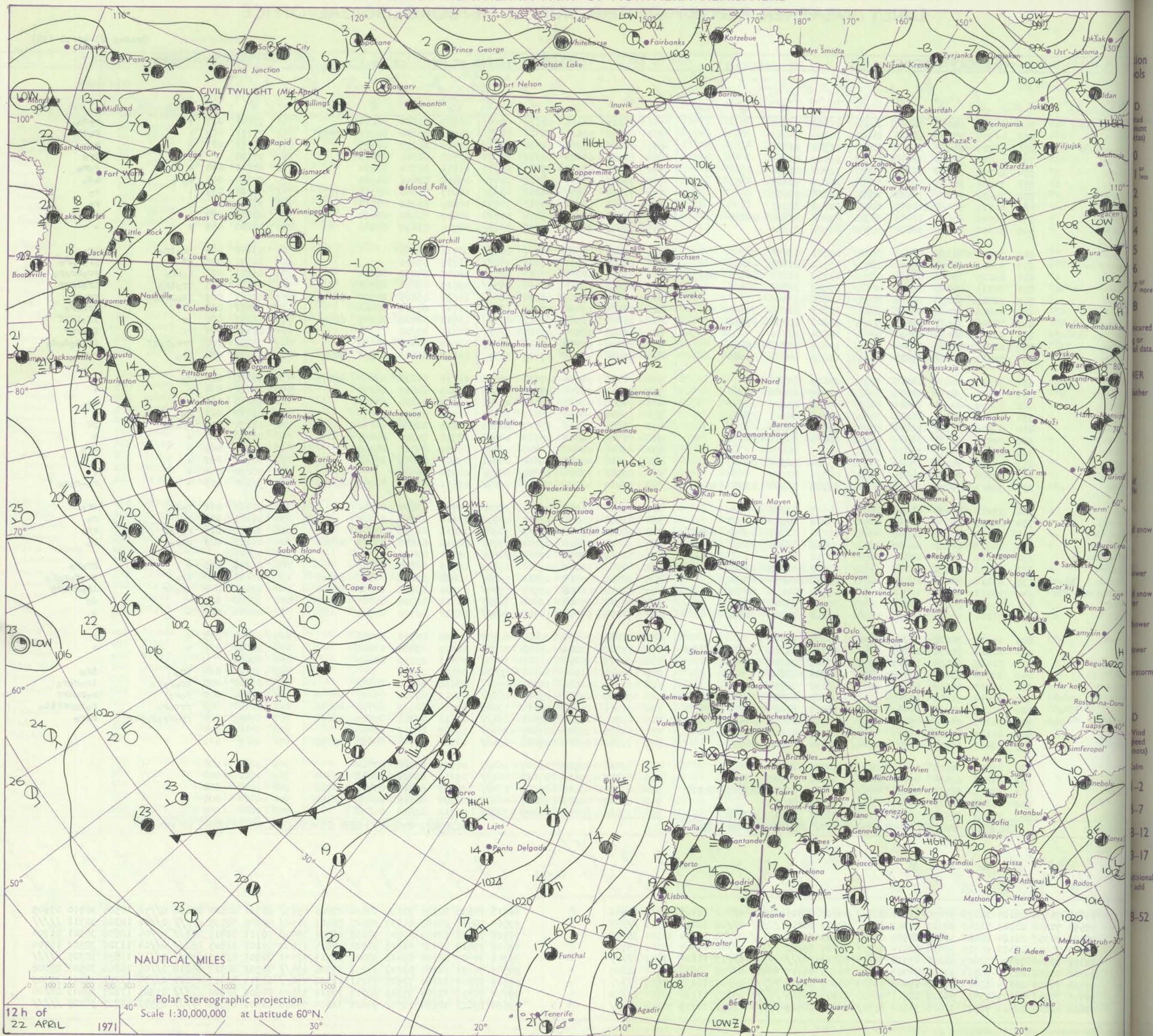
No. 39964

Date of Issue Friday 23 April 1971

Code FM II.D		OBSERVATIONS at 12h. 22 April 1971										OBSERVATIONS at 18h. 22 April 1971										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwVV	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	VVwwVV	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 + F	SSS	WEATHER			

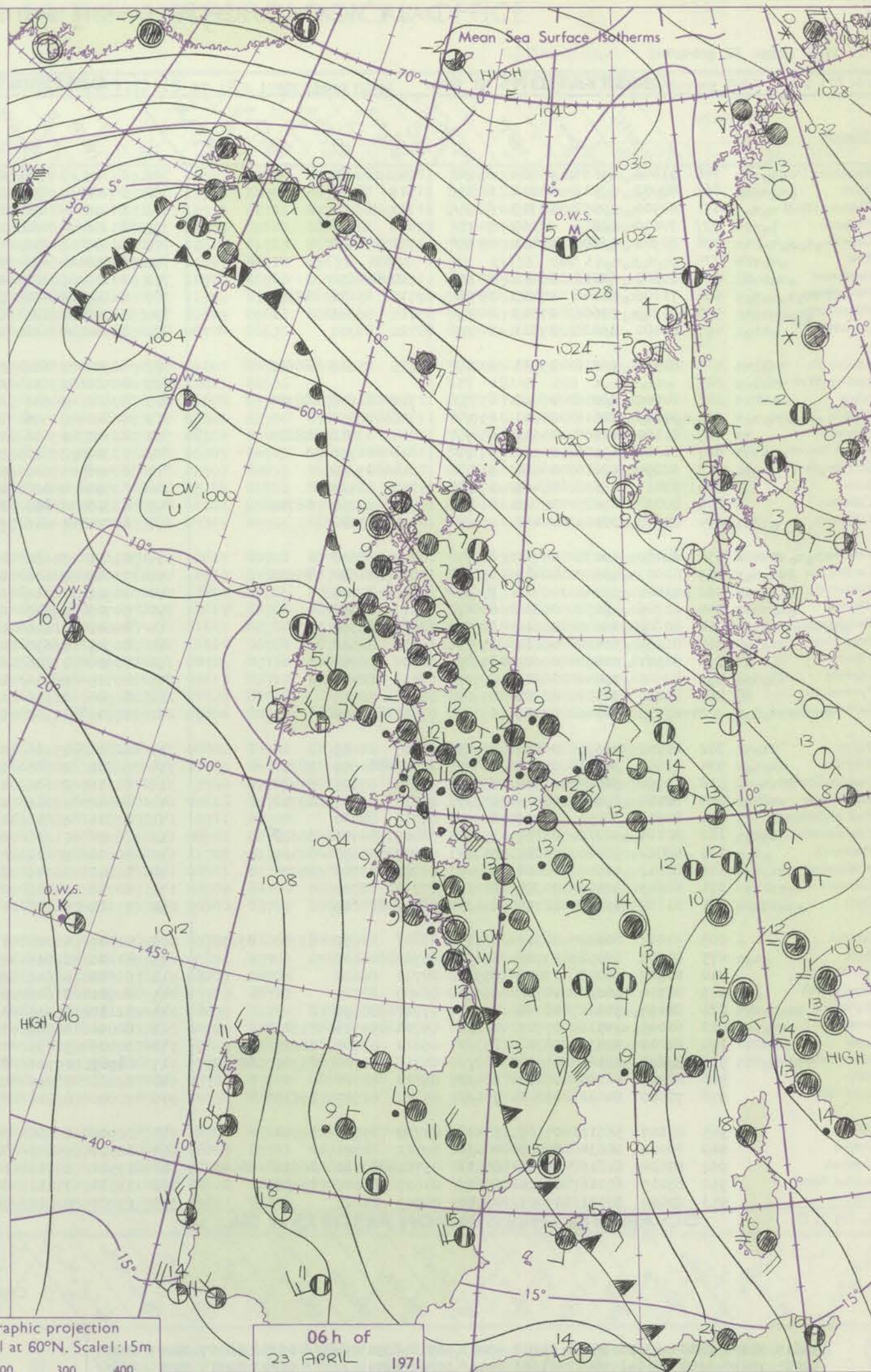
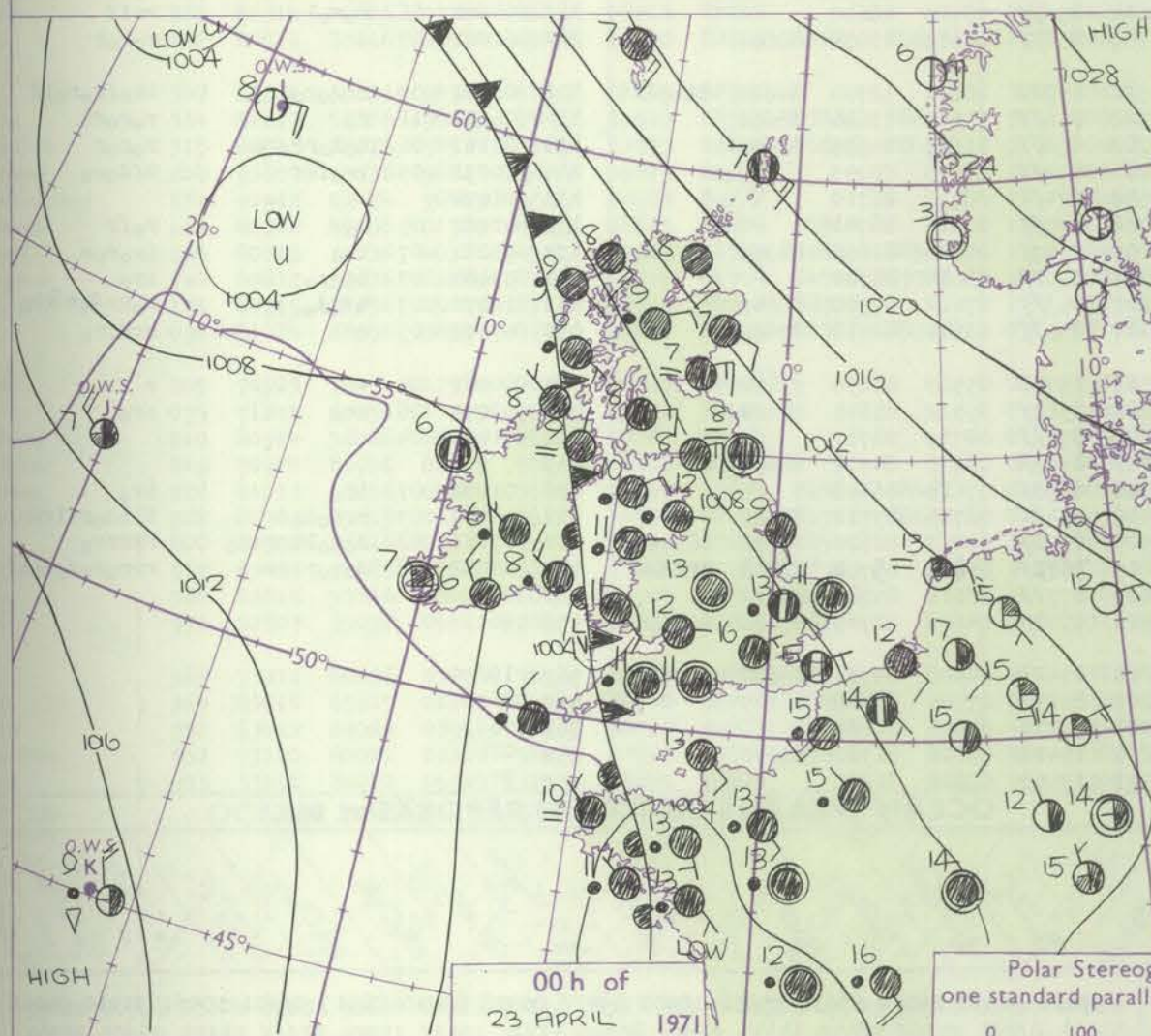
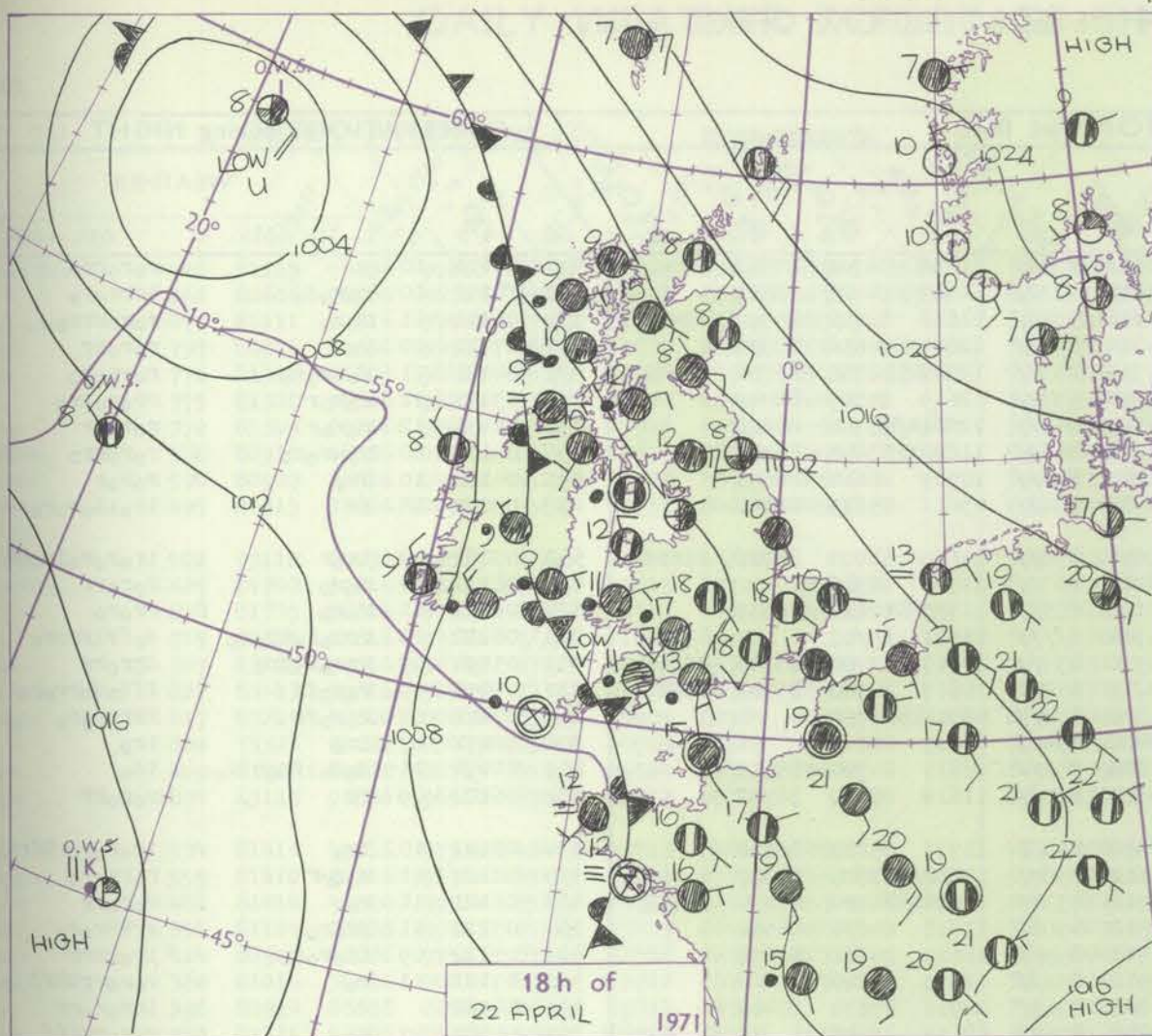


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Pressure remains low from south of Iceland to the western Mediterranean, with considerable deepening since yesterday of the low which yesterday was west of Gibraltar and is now over northeast Spain. During the next 24 hours the complex low pressure trough is likely to become orientated more northwest - southeast

but with its axis still over the British Isles. High pressure from Greenland to northern Scandinavia will maintain a strong southeast gradient to the north and northwest of Britain.

Issued at midday Friday 23 April 1971



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										Code FM
Station		iii	Nddrrf	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</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	Nddrrf	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</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 <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		Station		
																								21h.—03h.	03h.—09h.							
Boscombe Down		746	81806	56056	05512	856//	10715	88633			746	81009	14616	00111	870//	11633	84701	87702	88704		746	07111	10	+	roForrr		746	07111	10	+	roForrr	Boscombe Down
Hurn		862	80000	57216	04811	8087/	11819	88357			862	80000	15636	99811	4732/	11623	84706	88510		862	10111	10	roForro	Rrrrrro		862	10111	10	roForro	Rrrrrro	Hurn	
Thorney Island		871	80906	50052	05713	8092/	11721	88460			871	81215	21636	01111	5712/	11618	82702	85703	88520		871	08111	11	roFor	roForrrro		871	08111	11	roFor	roForrrro	Thorney Island
Manston		797	70606	62016	07115	7097/	09819	87360			797	81106	48632	04013	6577/	12617	86650	88357		797	07111	10	roFor	roForrr		797	07111	10	roFor	roForrr	Manston	
Gatwick		776	80906	56606	06414	857//	11718	88650			776	81209	50616	01713	853//	12619	82706	86708	88622		776	04121	11	roForro	roForro		776	04121	11	roForro	roForro	Gatwick
Kew		775									775	81008	56616	01413	5732/	12619	85709	88459		775	03131	12	roFor	rrroForro		775	03131	12	roFor	rrroForro	Kew	
Heathrow		772	80805	62026	06016	857//	11720	88650			772	81010	32636	01513	853//	12621	85708	88618		772	04131	12	roFor	roFor		772	04131	12	roFor	roFor	Heathrow	
Honington		586	71105	56606	07413	5578/	09716	85656	87359		586	81207	28616	03912	3567/	11612	83645	88358		586	04111	10	ro-roFor	roForro		586	04111	10	ro-roFor	roForro	Honington	
Wattisham		590	81205	37606	07313	8097/	09715	88358			590	81208	18636	03911	856//	10509	86642	88650		590	04111	10	ir	roFor		590	04111	10	ir	roFor	Wattisham	
Gorleston		497	80000	58026	07611	8097/	08722	88360			497	81302	08616	04409	5562/	09611	85635	88460		497	03092	08	ir	ir		497	03092	08	ir	ir	Gorleston	
Aberporth		502	81510	26216	03911	854//	10615	85616	88656		502	82302	18602	01010	870//	10610	81700	86706	88615		502	03081	09	ir	ir		502	03081	09	ir	ir	Aberporth
Ross-on-Wye		627									627	80501	17616	00111	8032/	11725	88506			627	08111	10	roFor	roForrr		627	08111	10	roFor	roForrr	Ross-on-Wye	
Filton		628	80802	26056	05012	6577/	11717	86656	88360		628	83601	20616	00112	855//	11723	82622	88635		628	06111	11	roFor	rrroFor		628	06111	11	roFor	rrroFor	Filton	
Rhoose		715	81006	20616	05011	857//	11716	88650			715	90802	02476	00311	9111/	11621	89702			715	08112	10	rrroForro	roForrrro		715	08112	10	rrroForro	roForrrro	Rhoose	
Chivenor		707	81105	48608	04511	854//	10714	88618	88624		707	82907	17636	00510	851//	10617	82702	83706	86709		707	05091	09	rrroForro	roForrrro		707	05091	09	rrroForro	roForrrro	Chivenor
Mount Batten		827	81203	19506	04511	872//	11818	88705			827	83307	37636	00211	852//	10617	82703	85705	88625		827	07091	09	roForff	ffroForro		827	07091	09	roForff	ffroForro	Mount Batten
St. Mawgan		817	92206	02616	04510	9111/	10814	89700			817	83416	17616	01308	870//	08712	88700			817	02071	08	roForFF	FFrrroFor		817	02071	08	roForFF	FFrrroFor	St. Mawgan	
Scilly		804	83411	48606	05409	872//	09708	88704			804	83515	74036	03408	854//	06605	88614			804	92071	07	ir	ir		804	92071	07	ir	ir	Scilly	
Culdrose		809	80000	09425	05010	860//	10713	83700	88705		809	83315	56605	01608	852//	08615	84704	88615		809	11070	05	roForff	roForrrro		809	11070	05	roForff	roForrrro	Culdrose	
Guernsey		894	30605	33101	04411	30930	10722	83360			894	80000	14616	99311	870//	11618	85700	88701		894	06102	09	ff	roForFF		894	06102	09	ff	roForFF	Guernsey	
Elmdon		534	80000	60036	05713	857//	10814	88650			534	81105	35632	01312	855//	11722	85622	88630		534	08122	10	ir	ir		534	08122	10	ir	ir	Elmdon	
Cardington		559	81003	48602	06414	856//	11815	84630	88656		559	81009	32606	02112	2567/	12622	82645	88357		559	02121	11	roFor	roForrr		559	02121	11	roFor	roForrr	Cardington	
Wittering		462	71202	37046	06714	756//	10815	87645			462	80907	16616	02712	7537/	11622	84707	85630	88458		462	06121	11	ro	roFor		462	06121	11	ro	roFor	Wittering
Watnall		354	81306	48258	06314	8087/	11713	88357			354	80706	19636	02512	4562/	11718	84630	88550		354	07111	11	prroFor	rrrrroFor		354	07111	11	prroFor	rrrrroFor	Watnall	
Shawbury		414	80802	28636	05612	8097/	12809	88358			414	80602	32616	01411	855//	11615	84621	88656		414	07112	09	ir	ir		414	07112	09	ir	ir	Shawbury	
Finningley		360	81105	61022	06614	857//	11711	88656			360	80305	16636	03512	856//	11613	88640			360	07121	11	ro	roForrrrrff		360	07121	11	ro	roForrrrrff	Finningley	
Kilnsea		396	81511	24052	09009	8097/	08804	88460			396	80909	13636	05808	7762/	08710	87630	88460		396	04082		+	ir		396	04082		+	ir	Kilnsea	
Leeming		257	83505	15046</																												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

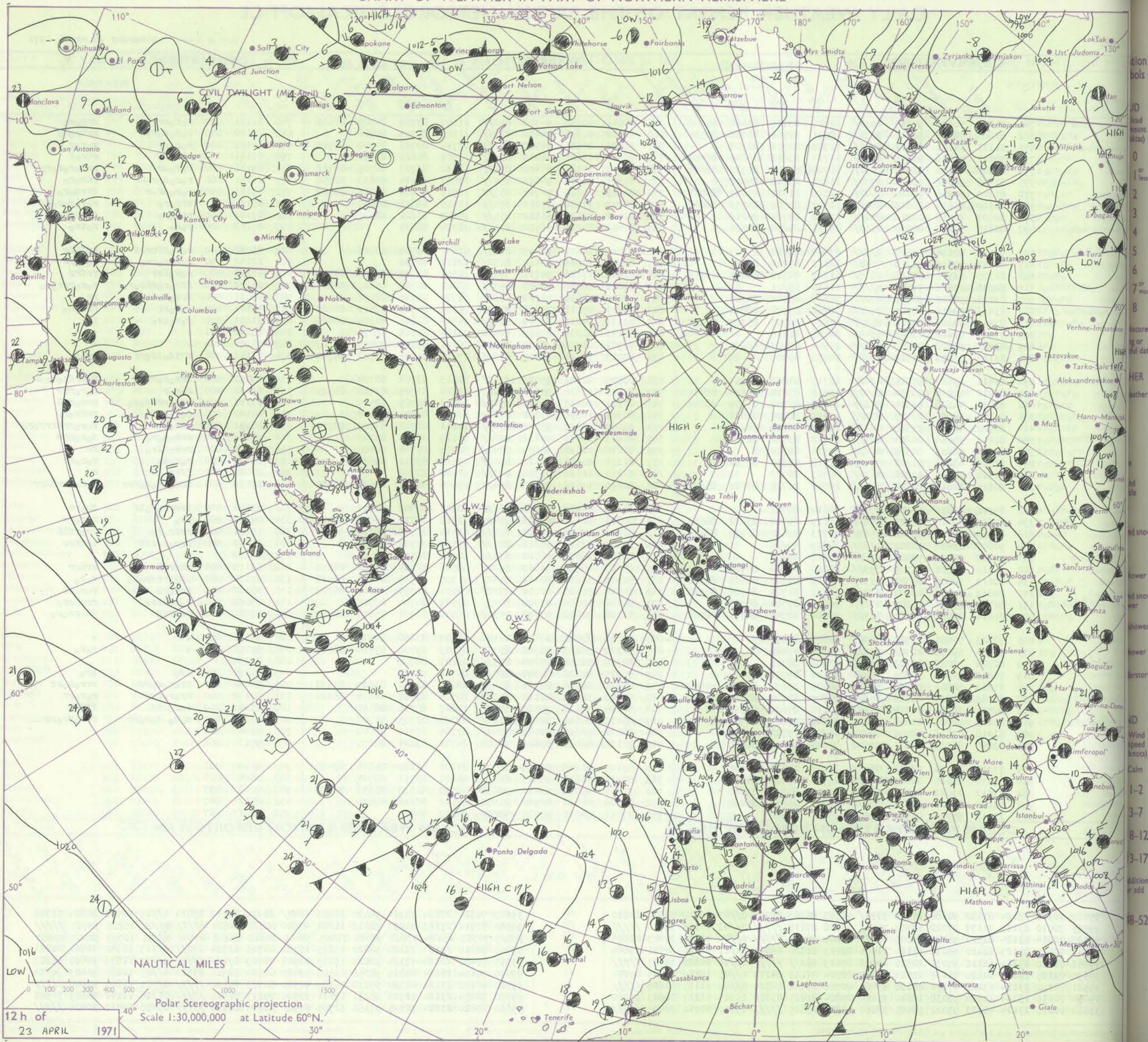
No. 39965

Date of Issue Saturday 24 April 1971

Code FM 11.D		OBSERVATIONS at 12h. 23 April 1971										OBSERVATIONS at 18h. 23 April 1971										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	RTT	T+E	SSS	WEATHER		
																									09h.—15h.	15h.—21h.
09h.	Boscombe Down	746	81109	58636	97213	6833/	12817	83706	83816	85640	746	80000	40636	94312	852//	11607	83704	85709	88645	746	12131	000	r0r0rr		rrr0r0	
	Hurn	862	80606	58586	96713	7732/	10721	82706	86710	88535	862	80000	20636	94412	872//	11503	84703	88708		862	18132	000	r0r0dor0r		rrRr0r0	
	Thorney Island	871	81111	44616	97412	873//	11722	82708	88716		871	81006	28616	94412	871//	12710	82701	84702	88708	871	14132	000	r0r0rr		r0r0r	
	Manston	797	80811	40636	99912	6552/	11723	83628	86645	88459	797	80911	19602	96013	855//	11709	85622	88650		797	07141		rrr0r0		r1r0f	
	Gatwick	776	81308	40606	98412	853//	12720	81707	85710	88616	776	81205	34586	94813	872//	12610	81703	86705	88712	776	09141	000	r0r0dr		rrd0r0r0r0	
	Kew	775	81308	56586	98214	3742/	11820	83714	88458		775	81305	40616	94613	6542/	13707	84714	85633	88556	775	11151	000	r0r0dor0rr		rRr0r0	
	Heathrow	772	81309	60216	98414	7542/	12719	81712	87615	88457	772	81205	45616	94713	853//	12712	81708	86711	88618	772	09141	000	r0r0dr-r		DRrd0r0	
	Honington	586	80910	28636	00613	851//	12717	82702	84703	88640	586	80812	37636	97212	854//	11508	83618	88640		586	05151		rRr0r0		r0r0dor0rr	
	Wattisham	590	80907	28616	00212	852//	11722	83704	88618		590	81008	26636	96812	855//	10609	85622	88640		590	07141	000	rrr0r0		ir0rrr0r0	
Gorleston	497	80615	32616	00910	4562/	09731	84630	88560		497	80414	24216	96910	856//	08724	88635			497	04102	000	r0r0		r0r0		
12h	Aberporth	502	93112	00634	99307	9////	07708	89/00			502	83019	50636	98007	872//	07607	86704	88706		502	25082	000	r0r0FFrrFF		rrffrr	
	Ross-on-Wye	627	81702	57616	96713	7742/	12613	87710	88558		627	83402	24616	94412	8032/	12611	88506		627	12142	000	r0r0r0rr0		r0r0rr		
	Filton	628	81705	58616	97113	6547/	11712	82712	84625	88459	628	82607	17636	94711	871//	10608	84702	86703	88705	628	17132	000	r0r0Rrr		rrffrr	
	Rhoose	715	92506	03616	97111	9////	11815	89/01			715	83016	60636	96008	853//	08301	82706	87613	88617	715	16122	000	ffr0r0rrr0r0		r0r0rrr0r0	
	Chivenor	707	83113	57616	98709	872//	08706	85704	88705		707	83117	58636	98708	6732/	08304	86708	88518		707	15091	000	rrr0r0		rr	
	Mount Batten	827	83413	59616	98509	7732/	08708	87708	88462		827	83216	59616	99208	7522/	06305	84705	87615	88462	827	97101	000	r0r0rr		rrr0r0	
	St. Mawgan	817	83219	62606	00608	852//	07605	82705	85707	88612	817	83121	74036	00709	3847/	06302	82815	84359	88460	817	01091	000	r0r0r0		ir0	
	Silly	804	73323	81022	03009	65402	04503	86618			804	53123	81031	03409	12402	05104	81818	85075		804	00101	041	+		+	
	Culdrose	809	83221	80022	00709	853//	05504	82709	88620		809	72921	81022	00809	5841/	06101	83818	87459		809	00100	004	+		+	
Guernsey	894	83113	01586	96510	870//	10712	88700			894	83023	59616	98007	873//	07314	84706	86708	88710	894	11111	000	FFId0ir0rr		rrir0		
15h	Elmdon	534	81411	59616	97915	4242/	12713	84812	88557		534	80805	22636	95012	871//	12613	83702	88704		534	19152	000	rrr0r0RR		RRrrfr0r0dr	
	Cardington	559	81210	58216	98714	5542/	12818	83710	84630	88459	559	81013	17636	95512	7622/	12610	81705	87708	88525	559	09152	000	r0r0r		r0r0rrR	
	Wittering	462	81414	40616	99314	852//	13718	82704	85705	88640	462	81111	18636	96113	6722/	12813	86705	88525		462	13141	000	r0r0rrRd0r0		rrr0r0R	
	Watnall	354	81114	28606	99113	853//	13719	86708	88622		354	80911	14656	95812	7722/	12617	87704	88508		354	14142	000	r0r0rr		rrRr0r0	
	Shawbury	414	80902	48606	97513	872//	12718	82704	88715		414	80000	32636	95112	871//	11611	82702	83704	88710	414	17141	000	rrr0r0		r0r0rrRrrr0r0	
	Finningley	360	81014	35636	00814	871//	13712	83702	88704		360	80913	19636	97112	872//	11619	86704	88706		360	14151	000	rrr0dor0		d0r0rrR	
	Kilnsea	396	80914	08636	02509	864//	09714	88710			396	81016	12636	98609	7742/	08715	87710	88460		396	10092	000	rrr0ffr0		rr	
	Leeming	257	81315	48606	01214	5742/	12718	85710	88556		257	81211	20616	98411	854//	09613	83712	88622		257	10142	000	r0r0do		r0r0rr	
	Tynemouth	262	81214	06636	03208	862//	08713	88703			262	81212	16636	01508	863//	07608	88708		262	20082	000	ffrr		rr		
Carlisle	222	80814	30616	00510	6542/	10722	82715	83625	85645	222	80814	19636	98810	854//	09606	82711	86620	88630	222	15132	000	rrr0-r0r0rrr		r0r0rrRrrr		
18h	Valley	302	83316	35636	98709	870//	08614	88701			302	83121	48636	96508	861//	08606	83702	88703		302	13102	000	irrrr0r0if		ir0rr	
	Ringway	334	81213	58216	98615	854//	11619	86714	83622	88650	334	80806	56636	95713	7542/	13715	84712	86650	88459	334	09152	000	rr0		r0r0rr	
	Squires Gate	318	80913	28616	98514	7567/	13723	82630	86656	88459	318	81008	26656	95713	872//	13710	85705	88710		318	13162	000	rrRr0r0		ir0rrRR	
	Ronaldsway	204	90607	04636	98811	9////	09819	89/00			204	80608	13656	95811	871//	09616	83702	88703		204	25131	000	r0r0rrffR		irRRrr	
	Mull of Galloway	131	90912	00474	98409	9////	09727	89//			131	80109	16656	96510	873//	10711	88708		131	19112						
	Eskdalemuir	162	80712	40636	01709	893//	08620	84708	84918		162	80713	40636	99809	5522/	08506	82705	84628	88550	162	19112	000				

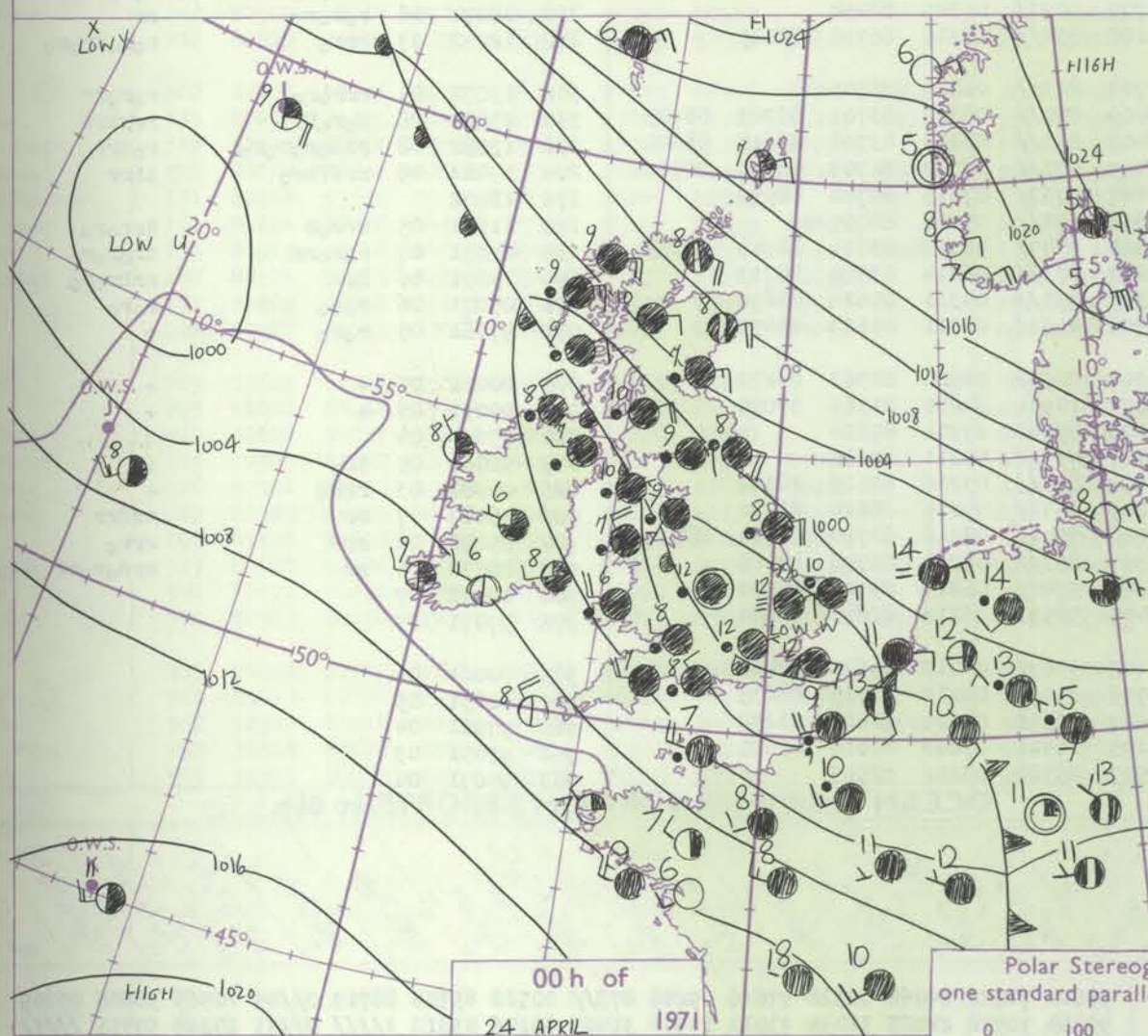
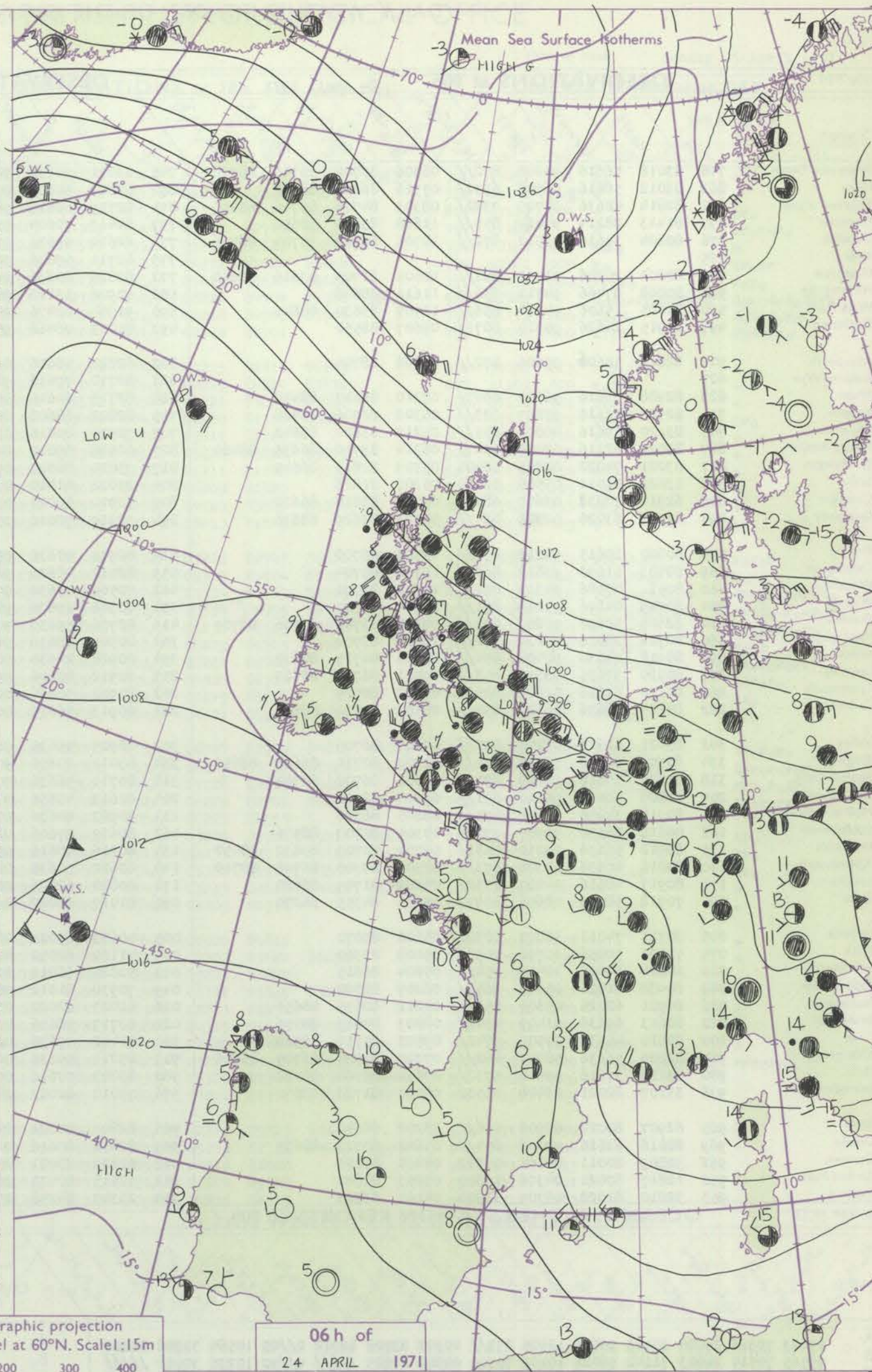
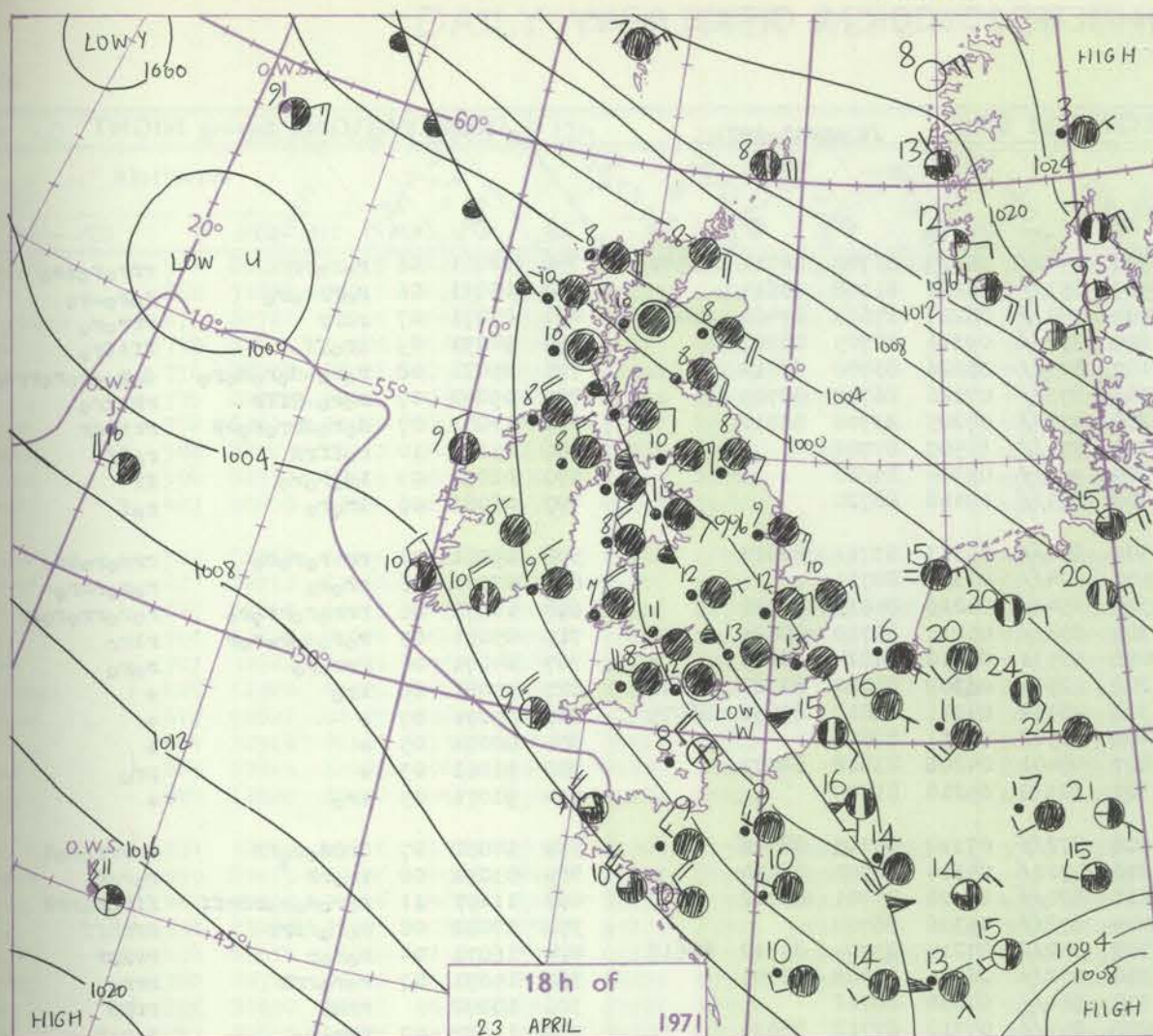


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 continues high to the north of Iceland and to the southwest of Spain. The complex trough of low pressure which yesterday extended from southwest Iceland to southern France has remained almost stationary in the north but has swung slowly northeast in the south with a centre of low pressure moving from

northwest France into southeast England. During the next 24 hours the centre of low pressure over southeast England will move east into the continent and high pressure to the north of the British Isles will extend south into Scotland.

Issued at midday Saturday 24 April 1971



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

Code FM II.D		OBSERVATIONS at 00h. 24 April 1971										OBSERVATIONS at 06h. 24 April 1971										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <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> C <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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	83018	56616	95208	872//	08306	83704	86706	88712	746	83021	58636	98906	7732//	06223	83708	86711	88540	746	08061	06	rOrorr	rrrOrOrO				
Hurn	862	83012	58616	96508	6732//	07316	86708	88512		862	82812	60606	00507	853//	05222	81708	88615		862	05071	06	rOrorrOrO	rOrOr				
Thorney Island	871	82814	48636	94709	7722//	08309	84704	86706	88545	871	82719	66616	98907	7542//	06227	87613	87460	88464	871	07071	07	rRrr	rrrOrO				
Manston	797	81413	28214	94012	855//	11608	83620	88650		797	82413	70604	95609	872//	09316	82705	88707		797	94091	09	irOff	fffrO				
Gatwick	776	80804	34616	93512	872//	12705	82703	85704	88706	776	82614	59636	97107	873//	06226	83708	88712		776	05071	08	rOrO-dOrOrOrO	dOrO-rOrOrOrO				
Kew	775									775	82711	59636	96208	873//	07226	86707	88709		775	09072	07	rOrO-Rffr	rRrrrO				
Heathrow	772	80804	20206	93413	852//	12605	81705	83616	88640	772	82816	60636	96208	873//	07225	83708	88710		772	17081	07	dOrOrOrOrR	rrrRdr				
Honington	586	80808	07466	94712	856//	11611	88648			586	70906	13216	94311	771//	11500	87702		586	05111	10	rOffrR	rOff					
Wattisham	590	81005	15606	94311	856//	11707	83630	88641		590	91004	02476	94209	9////	09304	89700		590	02091	09	idOrOrO	ff					
Gorleston	497	80915	24626	95510	8072//	09607	88550			497	81013	08466	95709	865//	09108	88720		497	06082	08	irOrO	rOf					
Aberporth	502	82819	58606	99606	872//	06008	88704			502	82823	58616	01706	854//	05313	83711	88617		502	09061	05	rrrOrOrO	rrrOrOrO				
Ross-on-Wye	627									627	82710	77616	98507	874//	07317	88710		627	07071	06	rrOrO	rOrOrrrO					
Filton	628	82908	56616	96508	6547//	07310	86617	88458		628	82716	64616	99307	4542//	04216	84615	88457		628	10071	06	rrrOrOrOrOrO	rOrOrOrOrOr				
Rhoose	715	82920	62616	97807	873//	06308	86706	88708		715	82822	68606	00307	854//	05211	86710	88624		715	05061	05	rOrOrOrOrOr	rOrO				
Chivenor	707	83120	59616	00808	855//	05212	83620	88643		707	72920	82016	03008	58531	05210	84824	83643		707	04071	06	rrrOrO	rOrO				
Mount Batten	827	83020	62216	02009	6547//	06314	83710	86636	88460	827	62918	69012	04208	12574	04309	81820	83362	86070	827	97081	06	irO	+				
St. Mawgan	817	63021	74022	02809	68400	05308	82815	86645		817	73024	80022	05308	48432	04211	83817	83632	86075	817	00071	07	+	+				
Scilly	804	13021	81011	05508	12400	06207	81818			804	23022	81020	07408	22502	05211	82828		804	00071	05	+	+					
Culdrose	809	62914	78034	03607	684//	05012	83818	86622		809	52910	80021	05807	48401	04208	83818	84072		809	91061	03	+	pro				
Guernsey	894	82824	63026	02308	855//	06223	83629	88638		894	32919	78010	05307	32332	05218	81709		894	91071	05	irO	+					
Elmdon	534	80000	10615	94212	870//	12503	88700			534	82916	57636	95908	872//	07314	85705	88706		534	14082	07	drRdrOrorr	rrrOrOrR				
Cardington	559	80403	11606	93612	862//	12712	88704			559	82512	48626	94810	4722//	09314	84705	88520		559	03092	08	irOrR	rOrOr				
Wittering	462	80511	07586	94312	871//	11711	88702			462	80506	03636	94211	870//	11308	85701	88702		462	11102	11	rOrOrOrOrdrff	fffrOrOrR				
Watnall	354	80709	04616	95111	871//	11704	88702			354	80308	19636	95209	872//	09306	88704		354	27082	08	rOrOrffr	rrRrrff					
Shawbury	414	82706	58636	95609	872//	09308	83703	86706	88709	414	82706	59636	97208	852//	07214	83704	85712	88617	414	16071	04	rOrOr	rrRrr				
Finningley	360	80711	28616	96110	872//	10706	88704			360	80509	28636	96308	872//	08305	86703	88705		360	15071	07	rOrOrOrR	rrrO				
Kilnsea	396	80918	24636	97408	854//	08704	84715	88630		396	80926	24636	96307	864//	07806	88712		396	20072		rrRr	rrRr					
Leeming	257	80910	37636	98311	853//	09501	86709	88620		257	80912	40606	99208	854//	07310	87712	88633		257	11072	07	rrrOrO	rOrOr				
Tynemouth	262	81120	61616	01208	8052//	07002	88525			262	80921	58026	01707	8092//	06305	88458		262	08072	06	rOrOr	rr					
Carlisle	222	80814	48636	98609	854//	08503	84711	88625		222	80913	56616	00108	854//	06310	86710	88625		222	12072	07	rrrO	rOrOrOrO				
Valley	302	83021	61616	97207	872//	07304	88705			302	82925	59636	98707	873//	06211	88706		302	13072	05	rrrOrO	rOrOr					
Ringway	334	80709	50616	95512	854//	11301	82710	86628	88650	334	83011	20656	97009	870//	08312	83701	86703	88705	334	23081	08	rOrOrR	rrRrrr				
Squires Gate	318	82205	57616	96109	871//	09306	86702	88704		318	80711	56636	97408	853//	08210	83708	86618	88640	318	12082	08	rRdrOrOrOrO	rOrRr				
Ronaldsway	204	80803	08616	96110	871//	09304	88702			204	80613	40656	97409	872//	07312	81703	86707	88711	204	13081	08	rrffRrO	irrr				
Mull of Galloway	131	80918	32656	95208	873//	08605	88708			131	80927	64636	97107	4732//	07315	84708	88556		131	18072							
Eskdalemuir	162	80618	28656	99907	2722//	07305	82703	88506		162	80617	37606	01606	872//	05316	88705		162	11051	05	rrrOr	rrrOrO					
Prestwick	135	80918	56636	98210	5532//	09201	82709	84632	88550	135	80916	68616	99908	6547//	06314	83711	84645	87359	135	04071	07	rOrOr	irOrOrO				
Abbotsinch	140	80816	40636	00308	873//	07305	83706	86708	88710	140	80622	50636	02207	873//	06214	83709	88713		140	15071	06	Rrr	rrRrrOrO				
Leuchars	171	80917	48616	04407	1732//	06202	81709	88520		171	80820	62026	06307	855//	05311	85622	88650		171	05071	06	rOrO	rOrO				
Dyce	091	70918	58056	08608	40932</																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

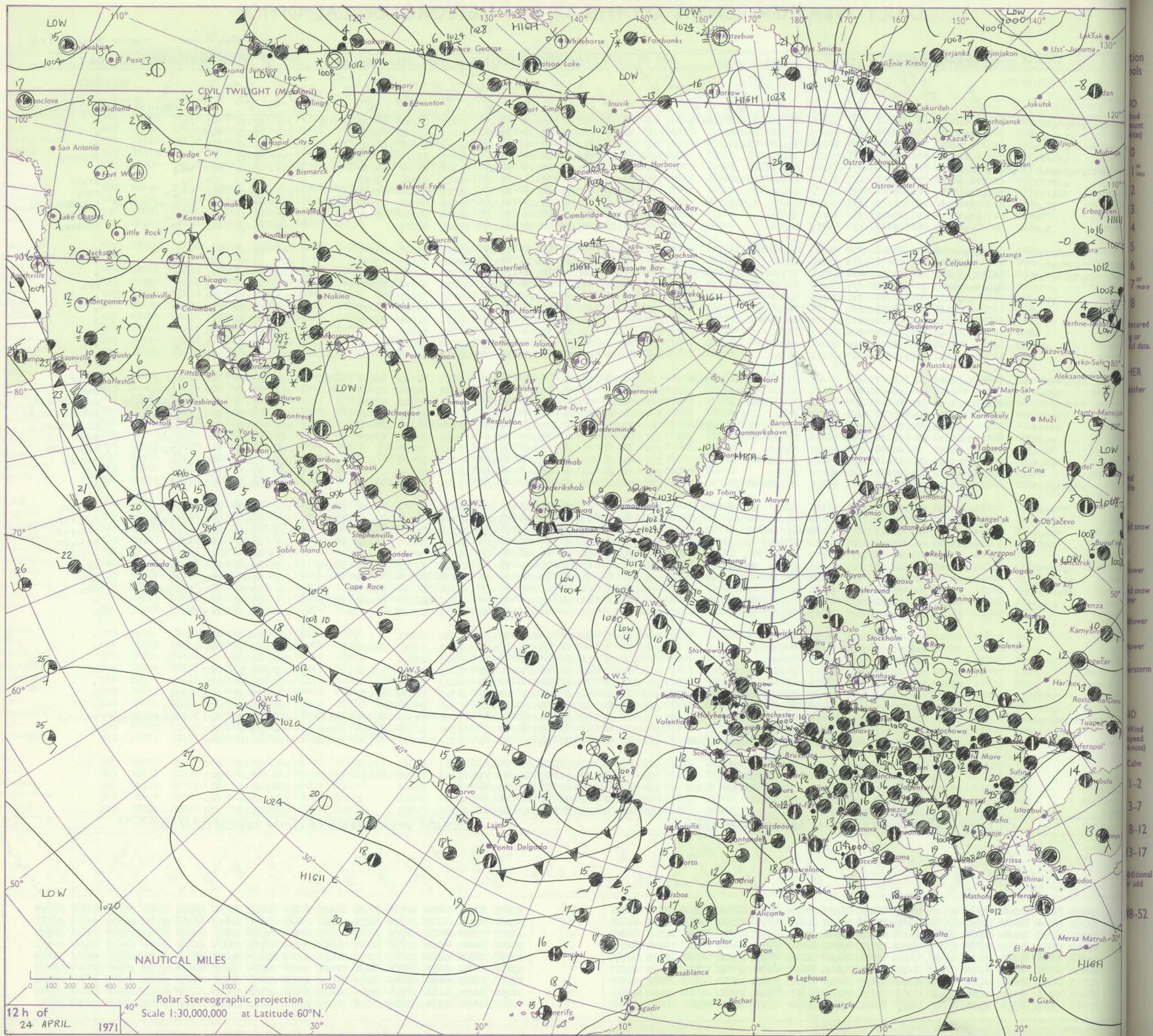
No. 39966

Date of Issue Sunday 25 April 1971

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		24 April 1971										24 April 1971																			
Station		ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</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>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</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>	ill	RRT x x	SSS	WEATHER								

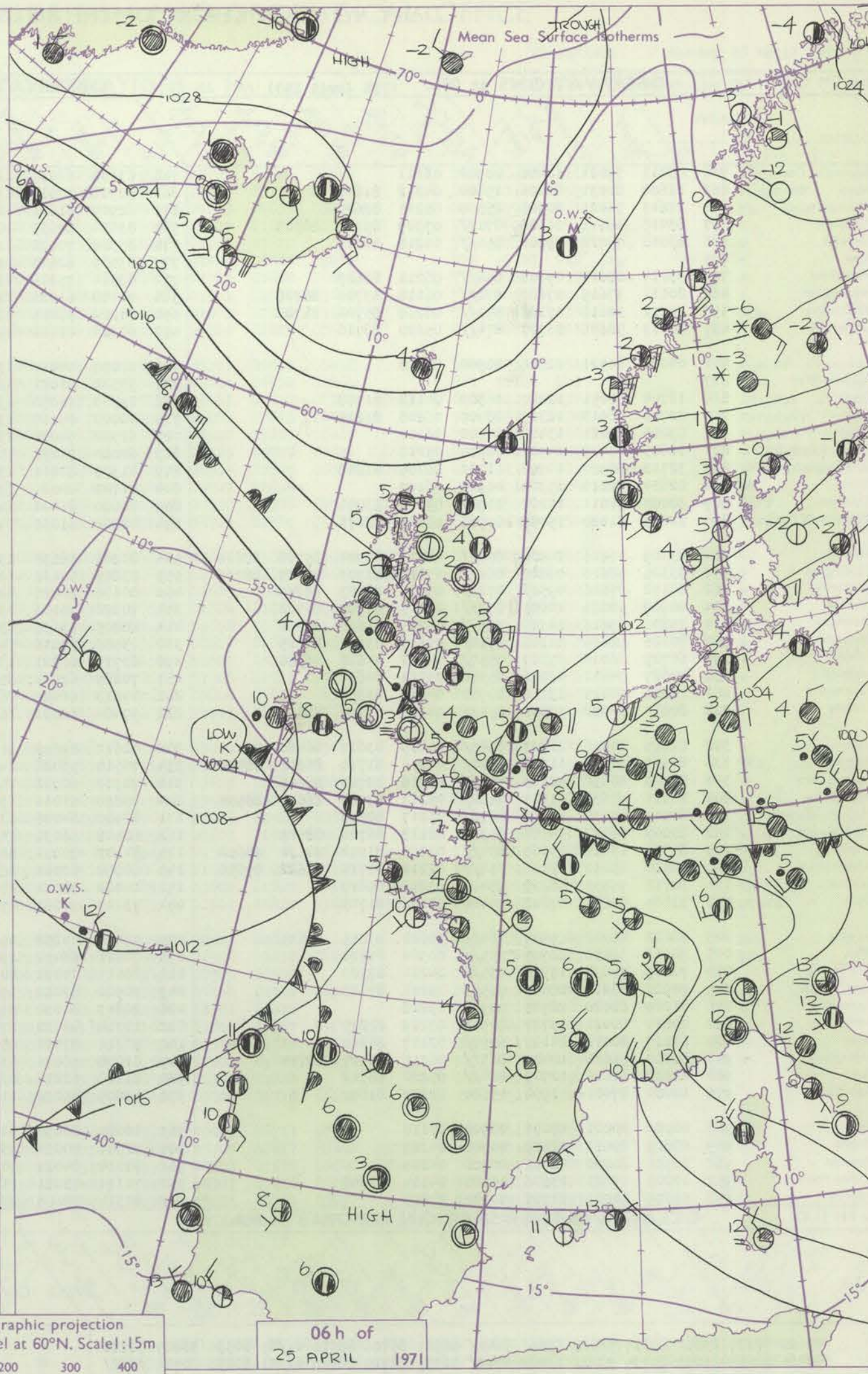
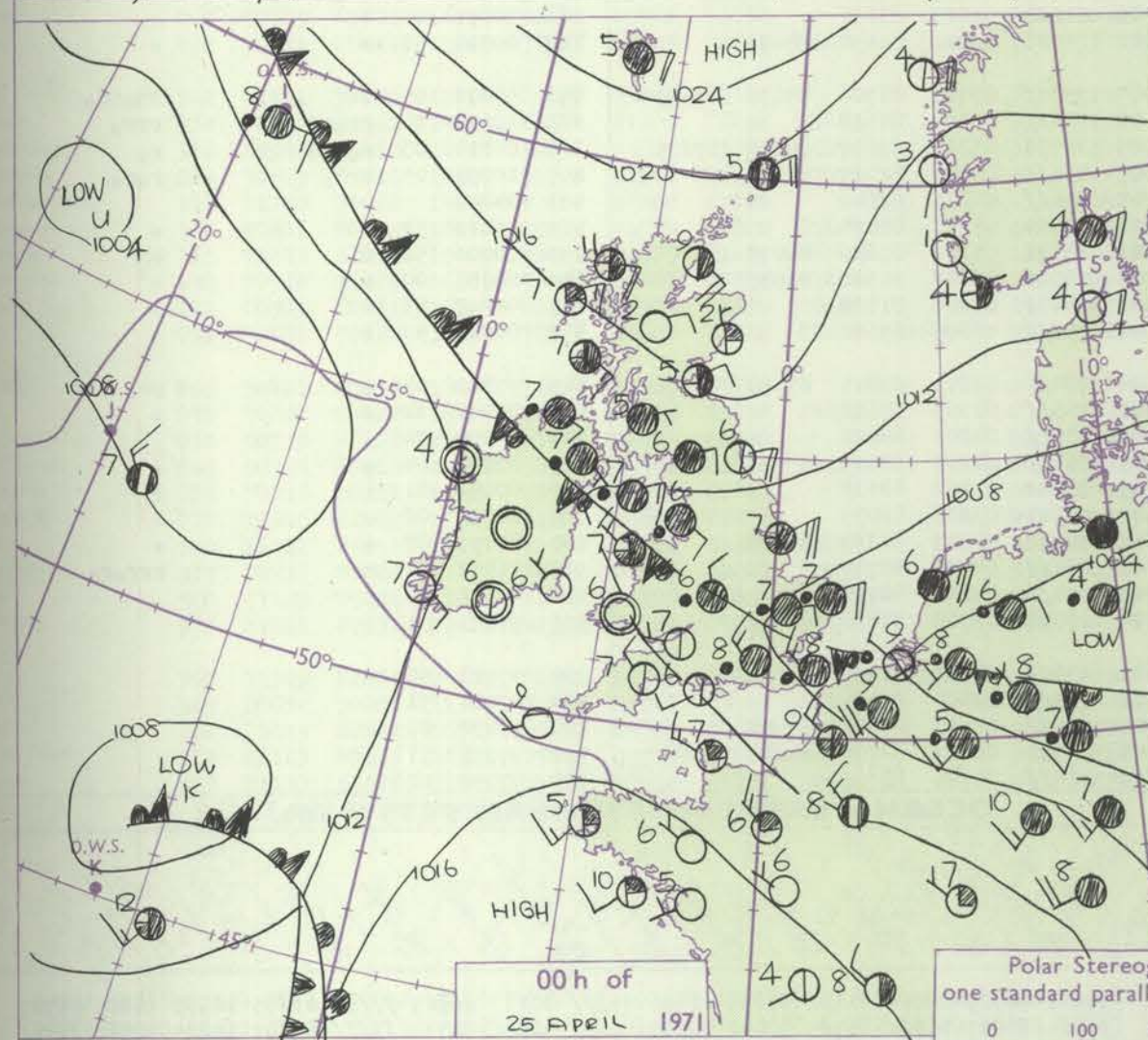
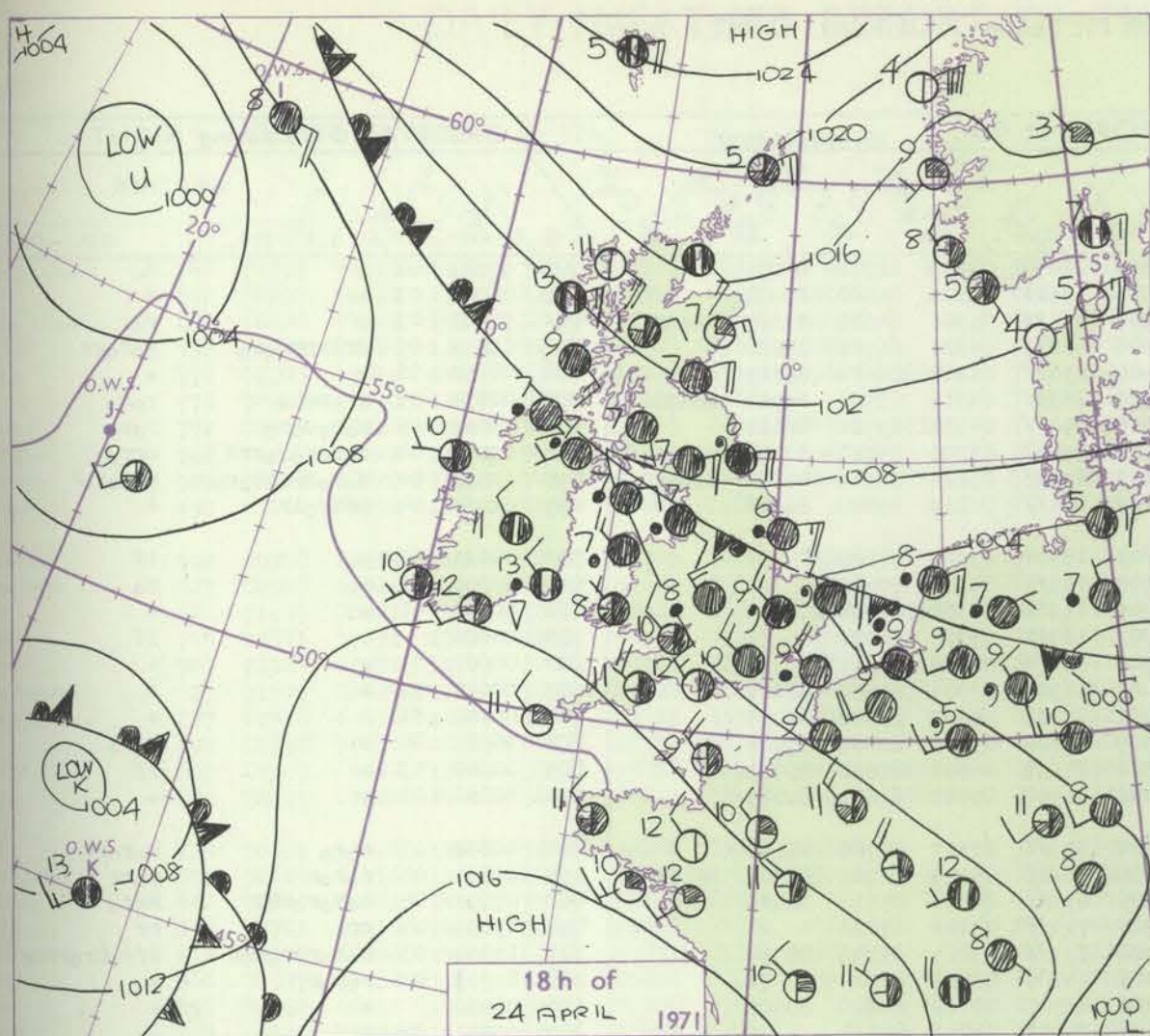


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

A trough from Northern Ireland to east Anglia has remained slow moving over the past 24 hours but with a continual rise of pressure over the country, the precipitation area has steadily contracted and rain is expected to die out soon over western districts while the eastern portion of the trough moves south into

Europe. The strong to gale easterly winds in the north have now died away as a ridge from Greenland has built over Scotland, bringing colder clearer weather to northern districts.

Issued at midday Sunday 25 April 1971



## No. 3996

Code FM

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

All times of



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39967

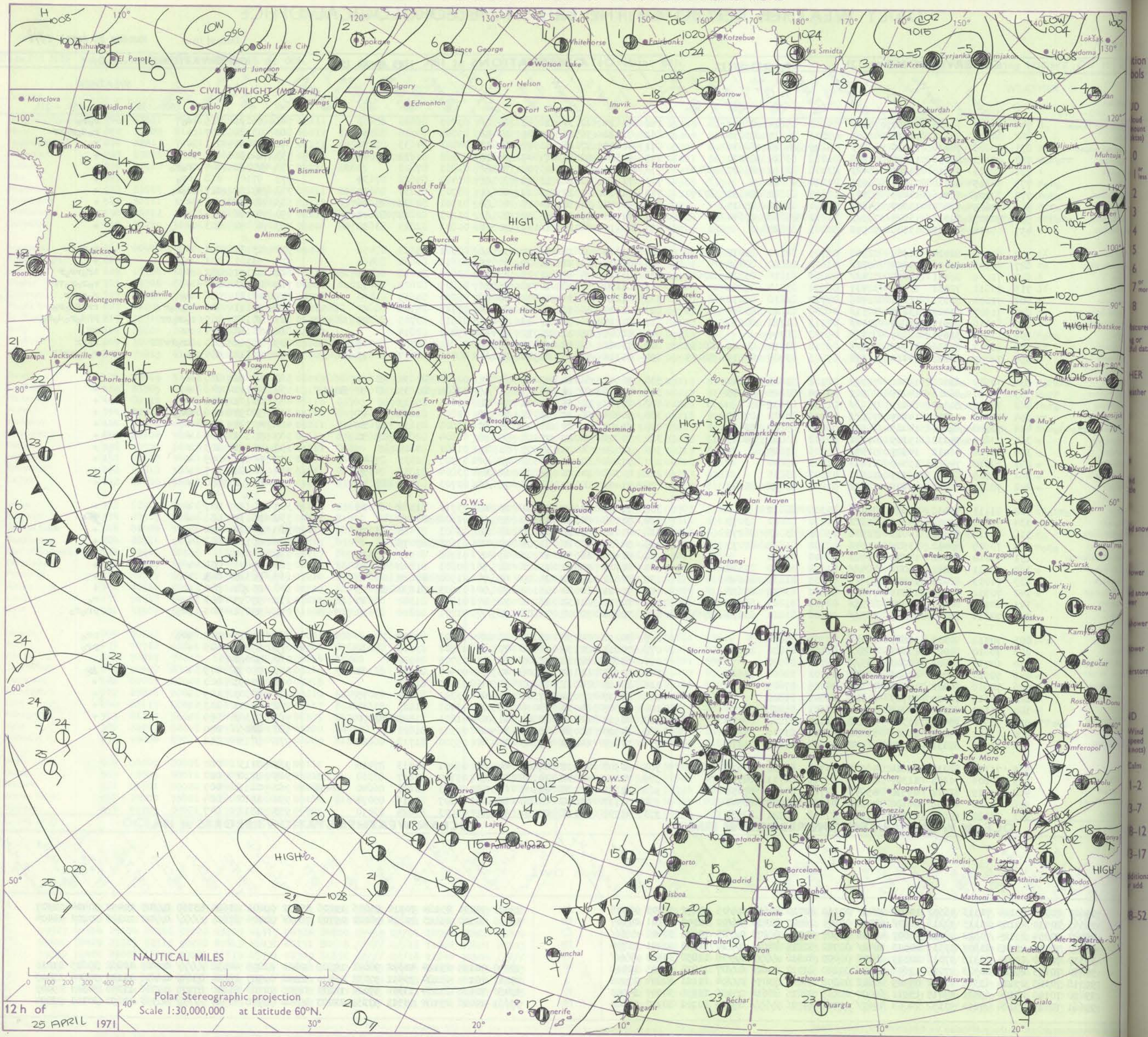
Date of Issue

Monday 26 April 1971

Code FM I.L.D.	OBSERVATIONS at 12h. 25 April 1971										OBSERVATIONS at 18h. 25 April 1971										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>	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>h</sub> Ch <sub>h</sub>	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	PRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	71007	74025	14007	754//	04103	85614	86619		746	81614	62032	12607	6552/	03707	86620	88462		746	96091	015	do	ro ro		
Hurn	862	60207	70021	13511	42502	05003	84025	85075		862	81312	56506	12007	5742/	05705	85710	88556		862	03121	057	+	ro do ro rr		
Thorney Island	871	80608	74026	14308	885//	03209	84023	88636		871	71409	67012	13907	44638	04803	84635	83270		871	97091	011	+	ro		
Manston	797	60313	82016	13907	31538	01218	83825	86270		797	60506	82031	14507	34602	00102	81830	83640		797	00091		+	+		
Gatwick	776	80505	59616	14206	6542/	03108	83713	85627	80460	776	70906	62036	13908	755//	01803	87628			776	97081	004	ro ro	+		
Kew	775	70205	62018	13808	68531	01104	85020			775	71607	62022	13608	755//	01400	85626	87634		775	97101	018	pr o	+		
Heathrow	772	70907	65216	14009	5853/	03105	82022	84635	87360	772	71706	60012	13608	686/1	03703	81830	86645		772	97101	017	ro ro	+		
Honington	586	60607	78022	13807	54602	50210	81830	85635		586	60707	74012	14007	686//	01501	82030	85645		586	00100		+	+		
Wattisham	590	70407	72022	13707	785//	51211	83828	87640		590	71105	75022	13007	785//	01203	82028	87640		590	97091	033	+	pr o		
Gorleston	497	60114	64032	13508	58502	50205	85025			497	40210	64021	14107	38501	00803	82025	83638		497	00090	103	+	+		
Aberporth	502	60308	82024	11908	22508	06709	82020	85275		502	81214	62612	09009	5552/	05301	85625	88458		502	03131	091	+	ro ro rr		
Ross-on-Wye	627	80906	60026	14007	6252/	03602	86020	88458		627	80908	63022	11509	6561/	03611	86630	88460		627	91101	001	ro	+		
Filton	628	71009	80021	14008	784//	02003	81816	83825	87635	628	81111	64602	11709	2547/	03611	82618	86359	80463	628	02101	032	+	ir ro rr r		
Rhoose	715	70811	70031	13011	32431	06502	83015	87075		715	81110	62606	10708	855//	05009	82625	88650		715	05111	084	+	ro ro ro rr		
Chivenor	707	71104	82031	11813	22406	04712	82818	86272		707	81216	64636	08707	5562/	05020	85635	88460		707	03141	056	ro	ro ro rr		
Mount Batten	827	71907	83022	13210	3851/	06008	81020	83645	87465	827	81120	56656	08607	6532/	07729	85708	86620	88556	827	14111	040	ro ro r	rr rr do ro		
St. Mawgan	817	81416	69616	11809	1742/	07713	81712	88550		817	81217	56656	07608	6722/	08515	83705	86707	88459	817	17101	019	ro ro rr	rr do ro do ro		
Silly	804	81518	32636	08809	873//	09728	88706			804	32807	79020	08010	22448	09207	82814			804	20102	024	rr	rr		
Culdrose	809	81307	64636	11709	884//	09818	82812	84625	88635	809	73101	62216	07409	783//	08810	82706	84709	87628	809	19102	010	ir ro rr rr	rr rr		
Guernsey	894	72009	82022	14410	52332	07003	83708	84812	88075	894	81312	74616	11908	853//	08714	82707	86617	88632	894	06112	050	+	ro ro rr rr		
Elmdon	534	70607	63026	14308	785//	02102	83822	85640		534	70908	66022	13008	746/1	02606	81830	83637	86650	534	00091	015	+	+		
Cardington	559	50310	66016	14009	28501	03002	81025	85075		559	70806	62014	13309	786//	02604	81835	83640	87645	559	00101	048	+	+		
Wittering	462	70510	80022	14408	756//	01105	87635			462	60710	80031	13608	54601	01605	85635			462	00101	042	+	+		
Watnall	354	70711	61018	14907	785//	03203	83822	87635		354	70908	66032	13707	785//	02804	81828	87640		354	97091	006	pr o	+		
Shawbury	414	71208	62046	14009	68501	08005	85020	83632		414	71205	69022	12409	756//	01608	85630	87650		414	00101	012	+	+		
Finnigley	360	70607	74032	15109	61601	50202	86035	84075		360	60806	74012	14108	56600	00604	82640	85650		360	00101	069	+	+		
Kilnsea	396	50712	66012	14907	52570	00106	85025			396	31002	66021	14907	31500	01601	83825			396	00081	105	+	+		
Leeming	257	50510	74022	15509	51600	51805	85640			257	71204	82022	14308	786//	51705	82835	87640		257	00091	059	+	+		
Tynemouth	262	50009	81021	16707	32608	03502	83035			262	40706	74021	15007	12630	03804	81835	84359		262	00081	117	+	+		
Carlisle	222	70811	80022	15709	786//	01803	83832	85640		222	71008	80022	14708	786//	01703	81832	87640		222	00101	050	+	+		
Valley	302	81111	74036	12708	854//	04308	88617			302	71009	61042	10611	10942	03710	81362	87075		302	00121	037	+	+		
Ringway	334	70810	65022	14009	655/2	01000	86622	83075		334	71908	62031	13309	755//	01606	87628			334	00111	058	+	+		
Squires Gate	310	60914	75012	14611	32508	05001	83023	86275		310	41012	75012	13109	24601	03603	82633	83075		310	00121	092	+	+		
Ronaldsway	204	70919	63012	13909	11502	02002	81027	87075		204	30610	60011	12709	00901	03605	83075			204	00111	088	+	+		
Mull of Galloway	131	71210	74022	14208	00902	02400	87070			131	41406	66030	12909	19641	01708	81930	83365		131	00092					
Eskdalemuir	162	70811	80012	16006	785//	51804	81820	87627		162	80707	74022	15006	885//	00603	81820	88636		162	00071	034	+	+		
Prestwick	135	71013	82032	15409	786/1	00805	81832	86640		135	60812	82012	14609	686//	01502	81834	86645		135	00111	043	+	+		
Abbotsinch	140	70912	75022	16109	786//	51807	83832	87638		140	70511	80022	15108	786//	01603	81830	87645		140	00101	040	+	+		
Leuchars	171	80911	80031	16707	885//	04709	81825	88650		171	70712	81032	16206	7853/	01802	81820	86625	87650	171	97091	043	+	ro		
Dyce	091	70214	70028	17207	785//	50606	81820																		



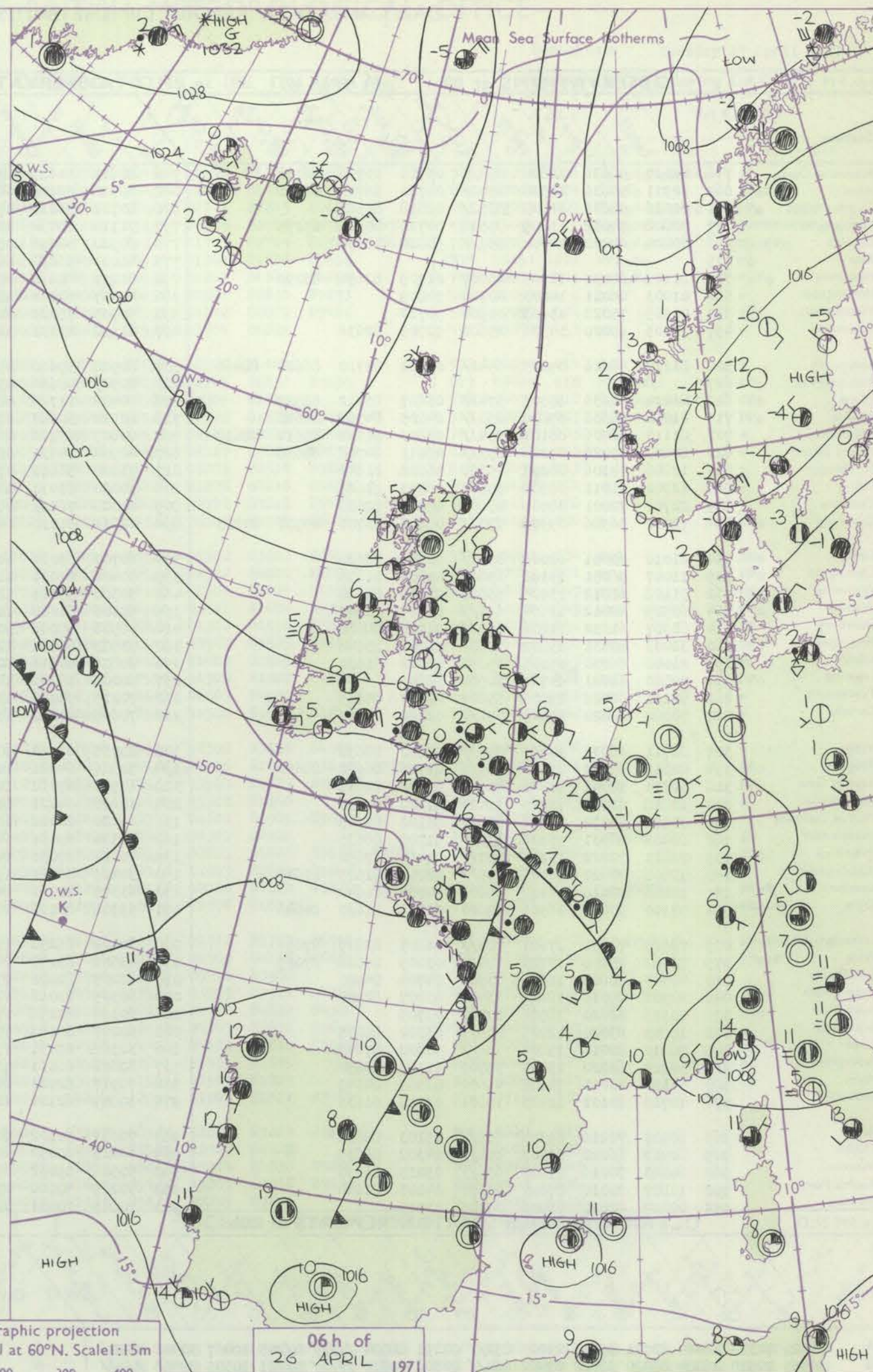
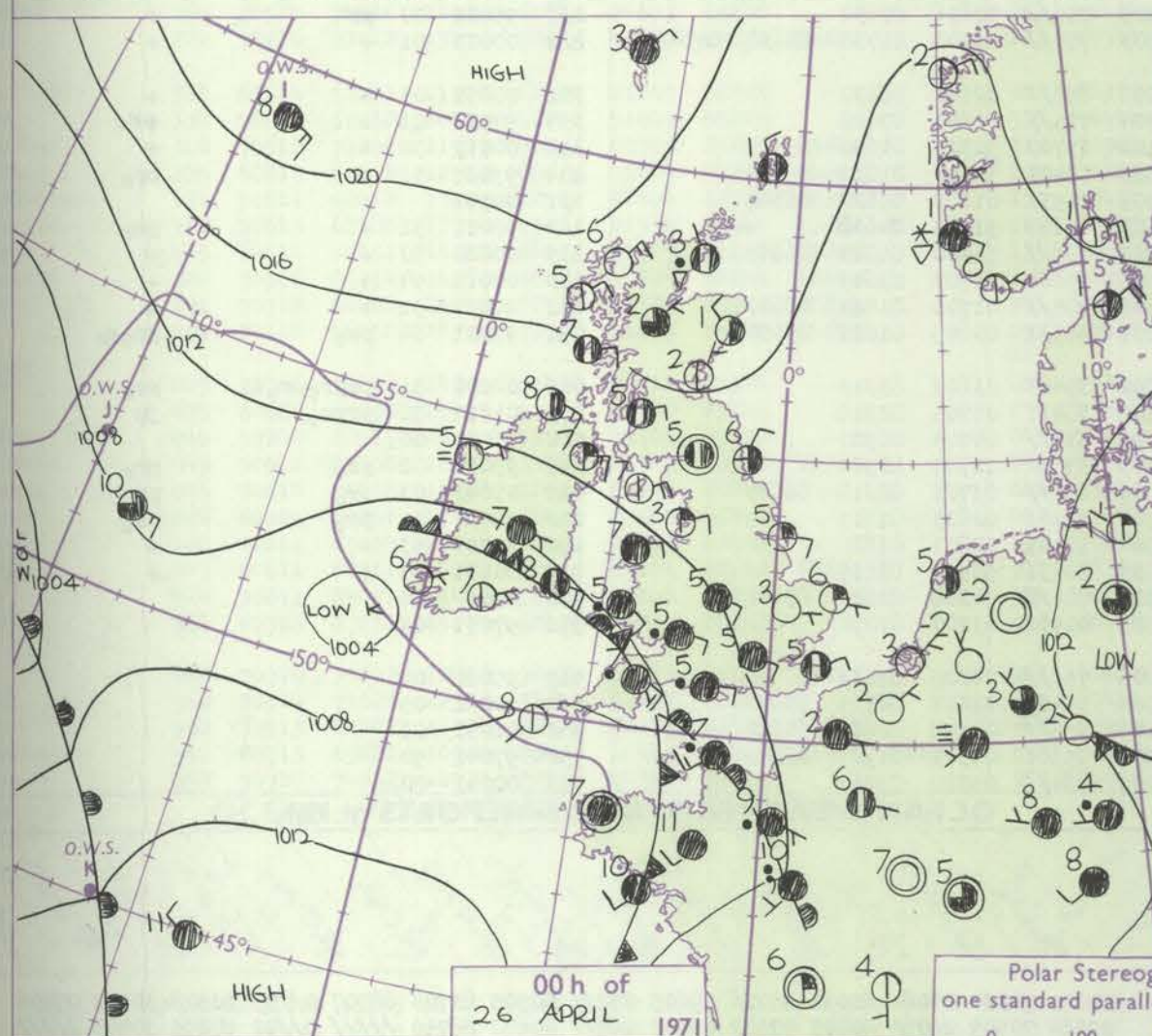
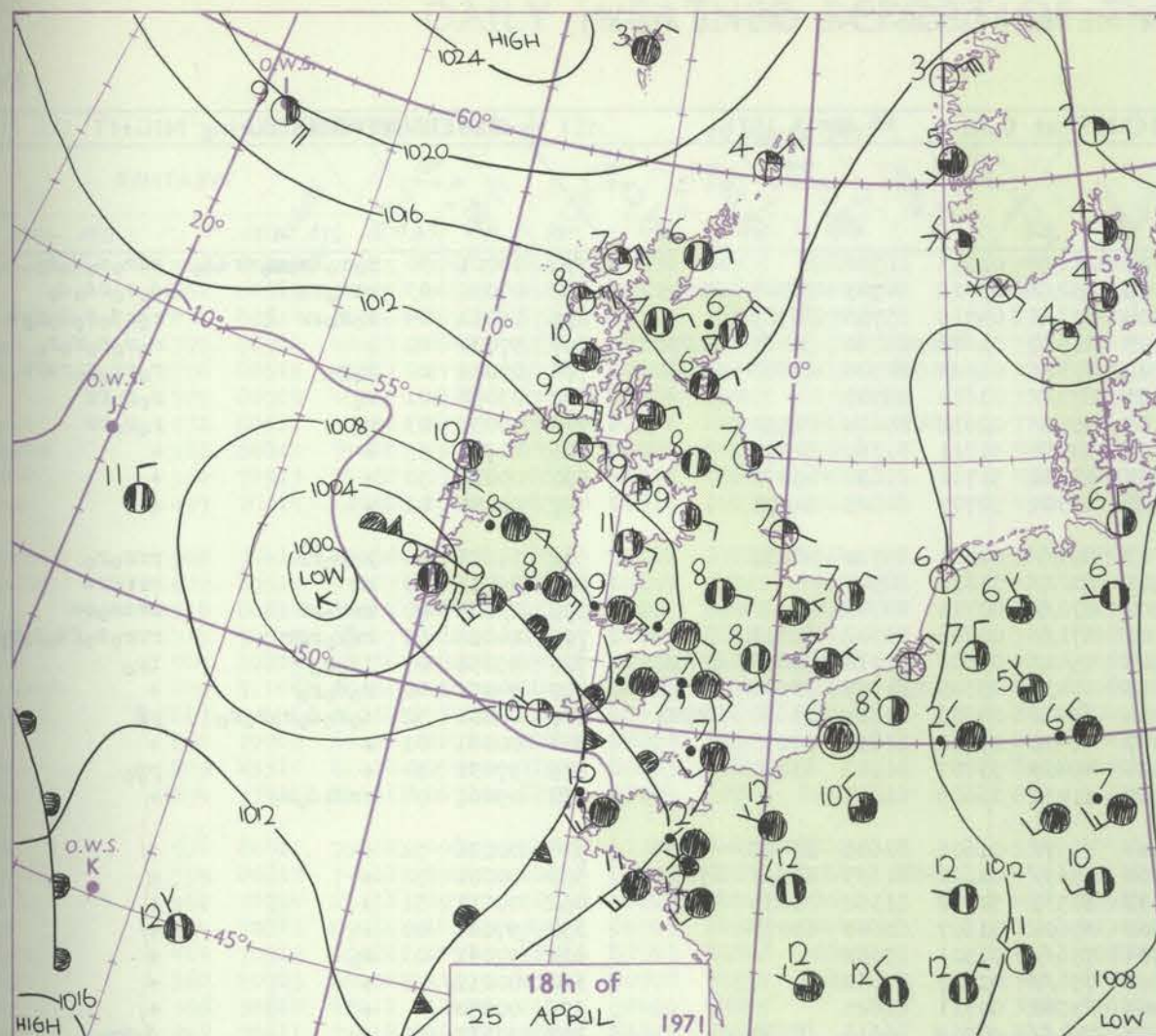
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Additional  
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8-52



# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A trough from northern Ireland to Belgium receded eastwards into the Continent during yesterday, but as the precipitation died out in the east, another trough of low pressure moved into the southwest. The low associated with this trough is now centred south of the Isle of Wight and, moving slowly eastwards is expected over Luxembourg 24 hours hence. Further depressions are expected to move into the

southwest from the Atlantic in the next 24 hours as high pressure persists between Greenland and Iceland with a ridge extending to the North Sea. A mostly dry cold northerly airstream will persist in the north and unsettled weather with rain at times will continue in the southern part of the British Isles.

Issued at midday Monday 26

April 1971



100

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.														
O.W.S.	99L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	QcL <sub>1</sub> L <sub>2</sub> L <sub>3</sub> L <sub>4</sub>	YYGGIw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	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>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>wT</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>1</sub> L <sub>2</sub> L <sub>3</sub>	QcL <sub>1</sub> L <sub>2</sub> L <sub>3</sub> L <sub>4</sub>	YYGGIw	Nddff	VVwwVV	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	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>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>wT</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	99621	70333	26004	81011	95615	21205	872//	00211	88704	////	0//05	10467	30402	04306	A	99621	70334	26064	81014	95016	19605	872//	00505	83704	88707	0//05	10508	30402	07206
B	99565	70510	26004	80420	98022	09402	864//	00306	88710	////	0//01	10305	30404	////	B	99564	70509	26064	80407	97512	08502	864//	00602	88710	////	0//02	10263	30403	////
C	99527	70360	26004	80630	96615	99007	5732/	00210	85808	88525	0//05	10730	30708	////	C	99528	70358	26064	80720	96616	00706	6742/	00208	86810	88530	0//06	10733	30707	////
D	99440	70410	26004	82215	97025	03214	862//	00220	88705	////	0//14	11388	30502	20205	D	99440	70410	26064	82308	97021	03014	863//	00300	88708	////	0//14	11387	30582	20604
E	99350	70480	26004	72219	97028	19219	75508	00103	87620	////	0//18	11858	30504	////	E	99350	70480	26064	82122	97020	17119	35500	00717	83620	////	0//18	11856	30505	////
I	99591	70186	26004	81013	98021	20808	804//	00104	83815	88630	0//03	10874	30403	10008	I	99591	70186	26064	80915	98022	20008	854//	00705	82618	88630	0//04	10850	30303	10008
J	99516	70183	26004	60915	97026	08010	65600	00708	86640	////	0//07	11112	30704	36903	J	99515	70185	26064	71020	97012	05410	4847/	00611	83815	83630	0//07	11152	30605	36903
K	99449	70136	26004	82810	98022	13711	885//	32806	83820	88630	05307	11293	30301	26004	K														
M	99660	10020	26004	63008	97268	18002	59560	00726	85927	////	05852	10699	30101	99503	M	99660	10021	26064	83117	97158	12002	5977/	00733	85950	////	05954	10694	30202	99504

All times



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

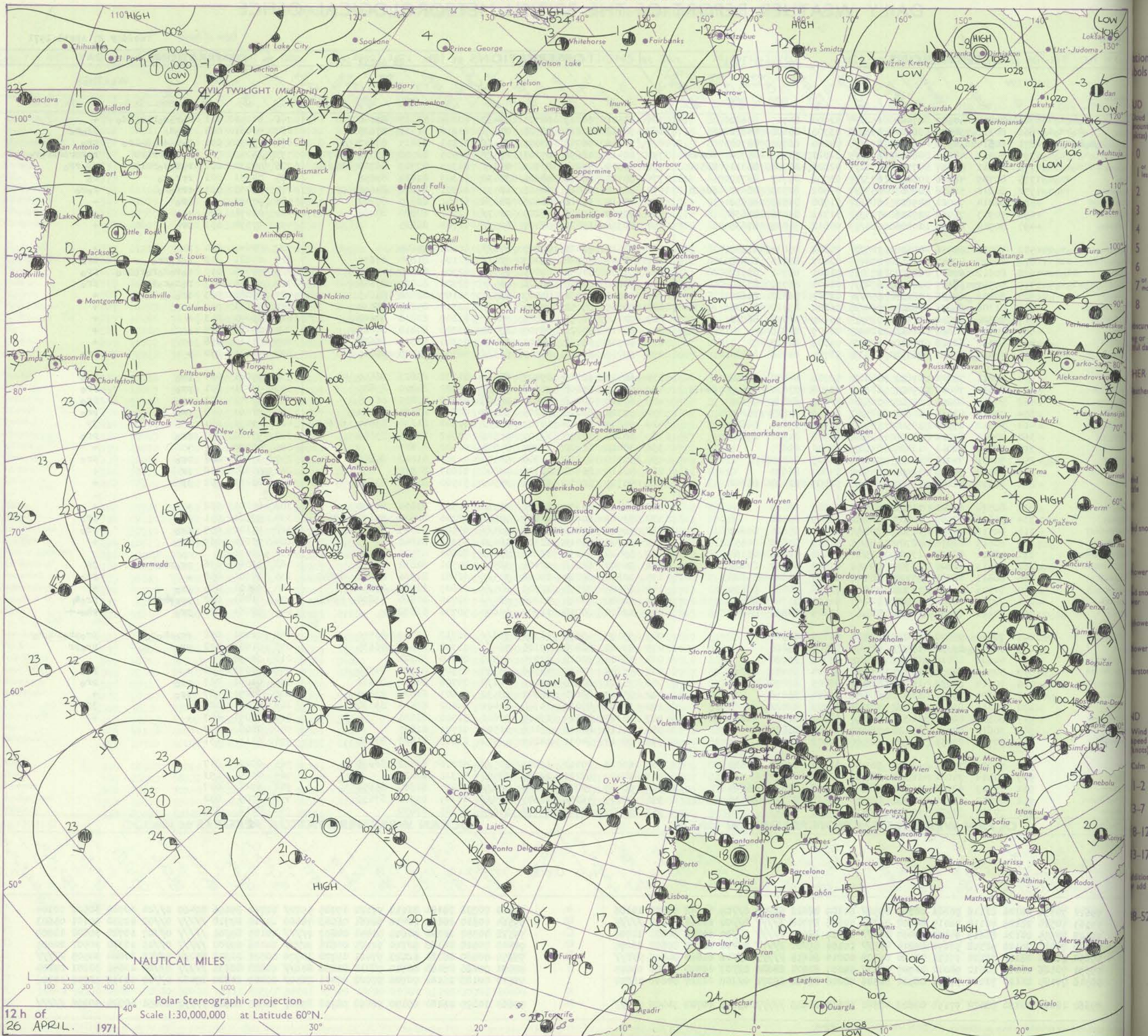
No. 39968

Date of Issue Tuesday 27 April 1971

Code FM II.D		OBSERVATIONS at 12h. 26 April 1971									OBSERVATIONS at 18h. 26 April 1971									OBSERVATIONS during DAY				
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	RR T x T E	SS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	80818	40687	07402	852//	02000	84705	88622		746	60508	66017	08705	38432	00209	81817	83640		746	01051	011	doro soro soido	+	
Hurn	862	80312	58025	06505	853//	03303	85608	88612		862	70312	60215	08505	754//	01212	81715	87625		862	97061	004	idodo	idoro	
Thorney Island	871	80514	30516	06704	872//	04000	86705	88707		871	70314	66018	07805	784//	01211	82815	87657		871	92051	001	doroddodo-ro	pro	
Manston	797	80914	48617	08404	6732/	02811	83707	85710	88540	797	80415	48696	07103	873//	02505	82706	83707	88708	797	14051		rororrrrsrs	rsrrrsrsrro	
Gatwick	776	80511	45687	07703	7732/	02806	83706	86711	88520	776	80309	59217	07903	853//	01303	82709	86710	88613	776	07031	000	rosodorsrs	rs-rrro	
Kew	775	80709	48616	08204	873//	03706	85707	88712		775	60713	66016	08204	38438	01303	81814	83656		775	04051	001	rrro ro	ro	
Heathrow	772	80610	50636	08703	853//	02802	82709	86612	88620	772	50511	65016	08505	48531	01201	81820	84656		772	05051	005	rrro ro	ro ro	
Honington	586	80814	74021	09807	885//	51708	84825	88650		586	70511	70018	08606	28638	52501	82830	87273		586	97091		pro	+	
Wattisham	590	70913	75032	09206	785//	51711	85826	86638		590	70509	69012	08205	3857/	51702	82820	87462		590	00071	024	+	+	
Gorleston	497	70914	62038	10406	785//	00812	84825	87635		497	60318	63022	08407	625//	01704	86825			497	97070	053	pro	+	
Aberporth	502	70412	80036	09606	785//	00302	85825	87640		502	63513	62022	09807	656//	00304	86640			502	00091	014	+	+	
Ross-on-Wye	627	80510	57027	08805	7742/	02607	87710	88458		627	70405	70028	09207	786//	02105	81830	87635		627	01081	018	rsropro	pro	
Filton	628	80612	60617	08803	873//	01001	86708	88712		628	31301	61058	09205	28501	02305	81820			628	94075	010	soro soro pro	pro	
Rhoose	715	70517	67607	08205	6743/	02801	86710	87360		715	70606	65258	09506	785//	02306	81825	87656		715	94071	007	rosoro pro	pro	
Chivenor	707	80809	64036	08206	854//	02205	86612	88620		707	70605	74026	09507	68531	02107	82828	85645		707	97081	003	iro	+	
Mount Batten	827	71106	66031	06609	784//	06102	83710	83630	87635	827	80607	58052	09106	884//	02317	85815	88630		827	00111	043	+	+	
St. Mawgan	817	70108	80038	07408	724//	05105	83810	86812		817	70412	56052	08806	784//	03209	82816	87620		817	00091	053	+	+	
Silly	804	20709	80030	08010	22400	06209	82818			804	60413	74021	08707	68400	03208	84818	84623		804	00121	104	+	+	
Culdrose	809	43310	82028	05910	42500	06803	84825			809	60308	69058	08207	68400	03308	83818	85622		809	00110	098	+	+	
Guernsey	894	73410	81031	06709	62332	08704	82706	86714		894	60211	60021	07807	623//	06309	84708	86815		894	91111	090	+	pro	
Elmdon	534	60811	75022	09807	54602	52706	84830	83072		534	60411	62018	09407	685//	01302	83823	86650		534	97081	034	pro	pro	
Cardington	559	80813	74012	09007	6861/	00708	83830	83645	88460	559	70110	66808	08606	785//	02702	84820	85825		559	97081	001	pro	pro	
Wittering	462	70714	80251	09707	785//	50609	84825	87640		462	60514	80018	09606	18508	01500	81825	86275		462	91071	047	pro	pro	
Watnall	354	70813	69031	10607	785//	00706	84825	86640		354	50310	62018	10206	28560	02301	81825	84359		354	91091	049	pro	pro	
Shawbury	414	70512	69022	10507	785//	52803	85828	86645		414	60804	69142	10107	686//	01302	81830	83840	85650	414	00091	051	+	jp	
Finningley	360	50705	69031	11109	43502	00708	81922	83830		360	60204	70258	10507	58501	03702	83825	83656		360	93111	050	pro	pro	
Kilnsea	396	30810	66011	12407	21501	02400	82825			396	30610	66020	11007	21501	01400	82825			396	00070	117	+	+	
Leeming	257	70611	74018	12307	786//	51805	86840			257	50510	80018	11906	58500	01304	81822	84656		257	97091	051	pro	pro	
Tynemouth	262	70520	74028	12906	6564/	04803	86630			262	40114	81028	12306	43600	01603	84930			262	93061	052	pr	+	
Carlisle	222	70610	82142	13108	786//	51807	82830	86642		222	40311	82011	12008	48500	51500	81828	83648		222	00101	062	jp	+	
Valley	302	60514	62041	11508	62500	01205	86823			302	60313	80031	11508	35730	50302	83656	84360		302	00101	082	+	+	
Ringway	334	50808	62038	10809	52500	51809	85828			334	71009	60802	10807	785//	02206	82820	83630	87656	334	97101	051	+	pro	
Squires Gate	318	70512	70258	11907	785//	02705	85825	85645		318	70906	61258	11307	785//	03500	82825	87650		318	97101	059	pro	pro	
Ronaldsway	204	60615	81018	12709	686//	52803	84830	84656		204	10309	82011	12308	18630	53302	81840			204	91100	069	pro	+	
Mull of Galloway	131	50811	82012	13107	2258/	51400	82825	85360		131	53410	84152	12207	39502	00602	83925	85070		131	00091				
Eskdalemuir	162	70613	62808	13704	794//	01502	84917	83822		162	30307	82018	12406	38501	54301	82822			162	91081	036	prophe	jp	
Prestwick	135	60811	81031	14108	685//	51707	81820	85826		135	70802	80028	13008	785//	02801	81826	83632	87645	135	97101	058	+	pro	
Abbotsinch	140	70506	86151	14308	786//	51708	84836	86650		140	60806	70158	12908	685//	01603	82824	85650		140	97101	055	pro	+	
Leuchars	171	70712	66808	14506	724//	01501	83712	86830		171	60000	74028	13206	685//	02704	81820	83830	85650	171	01081	062	prophpr	pro	
Dyce	091	70114	68158	14506	785//	01605	84824	85645		091	13612	80018	12907	12600	50706	818								

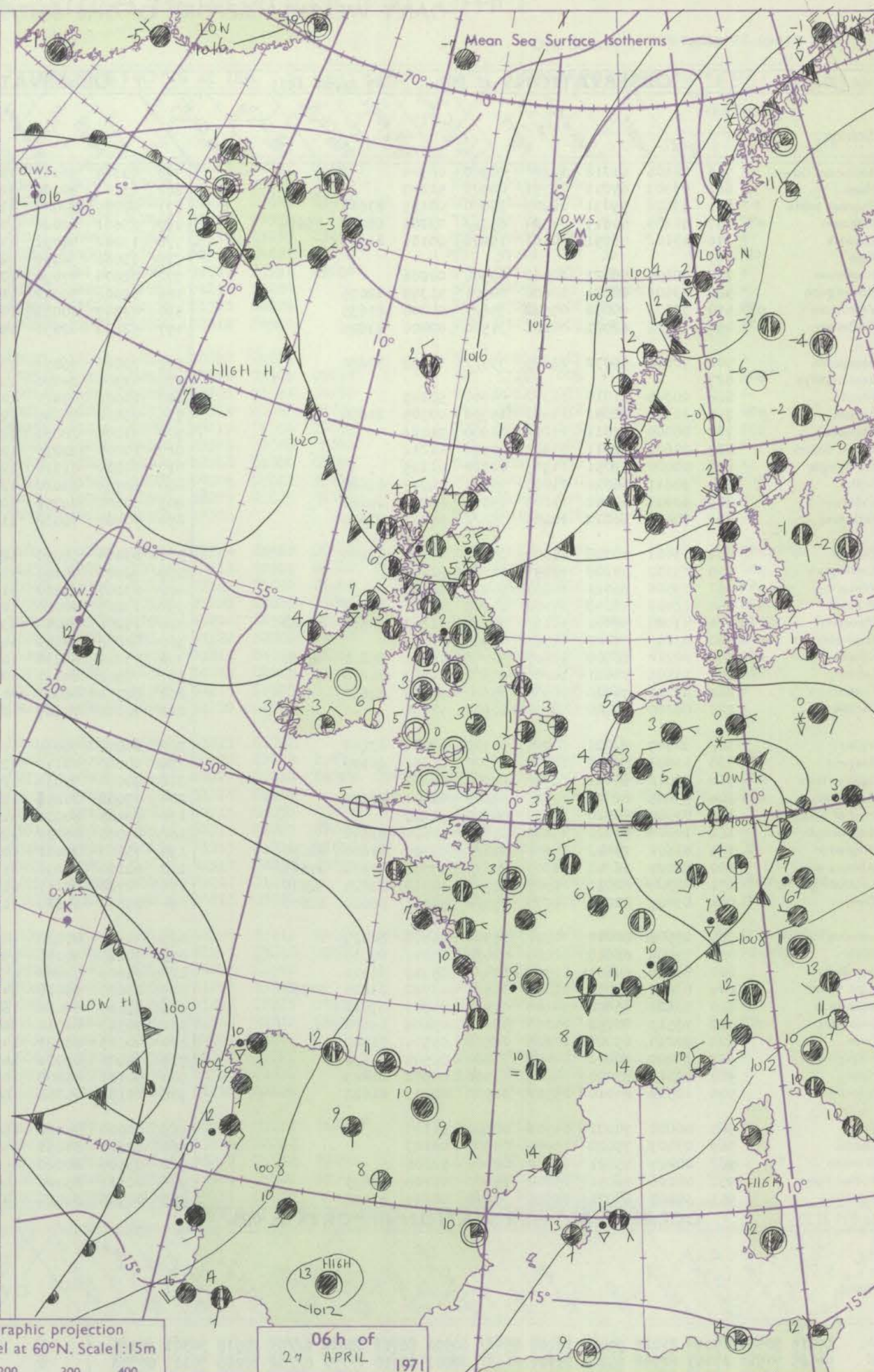
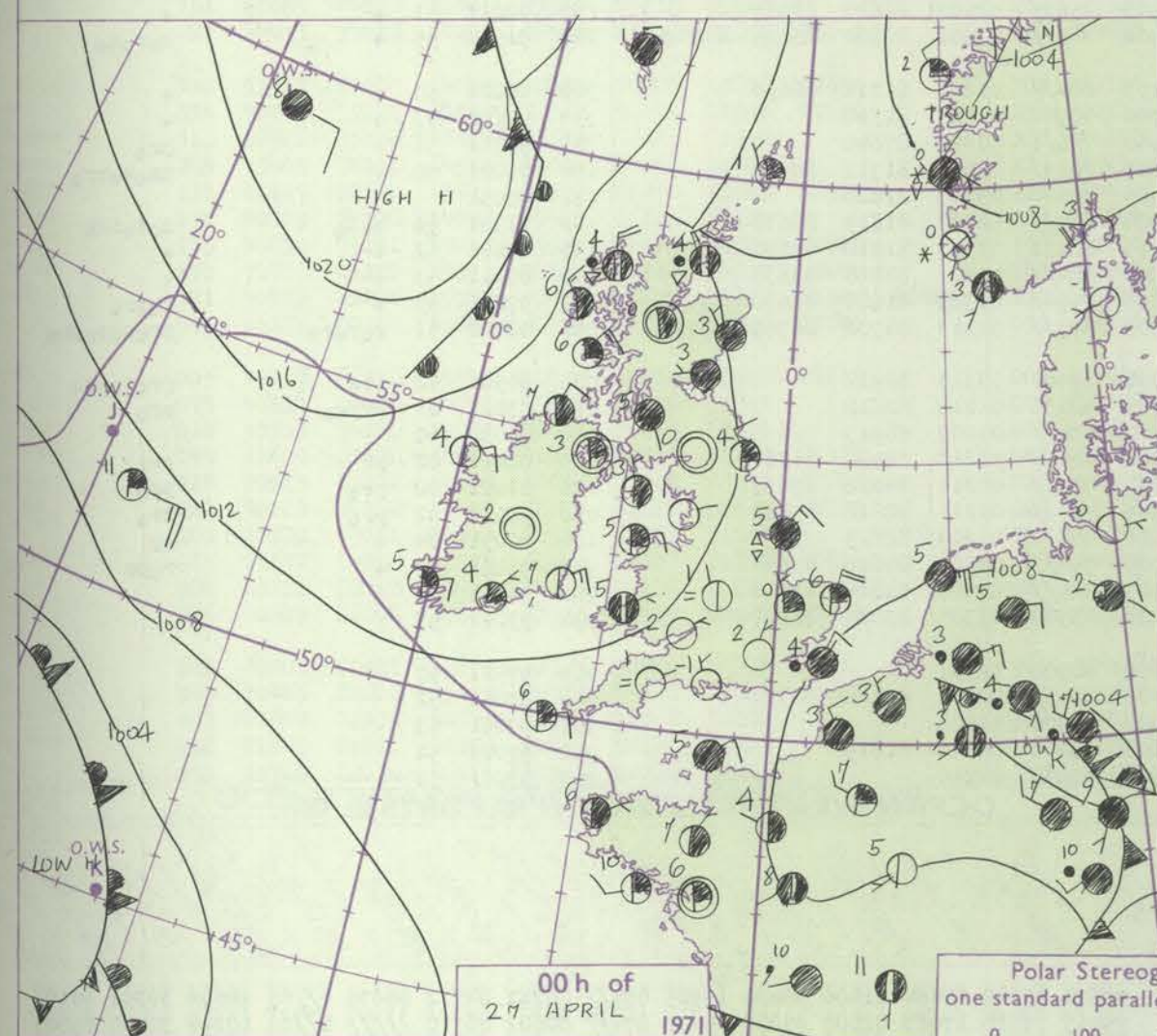
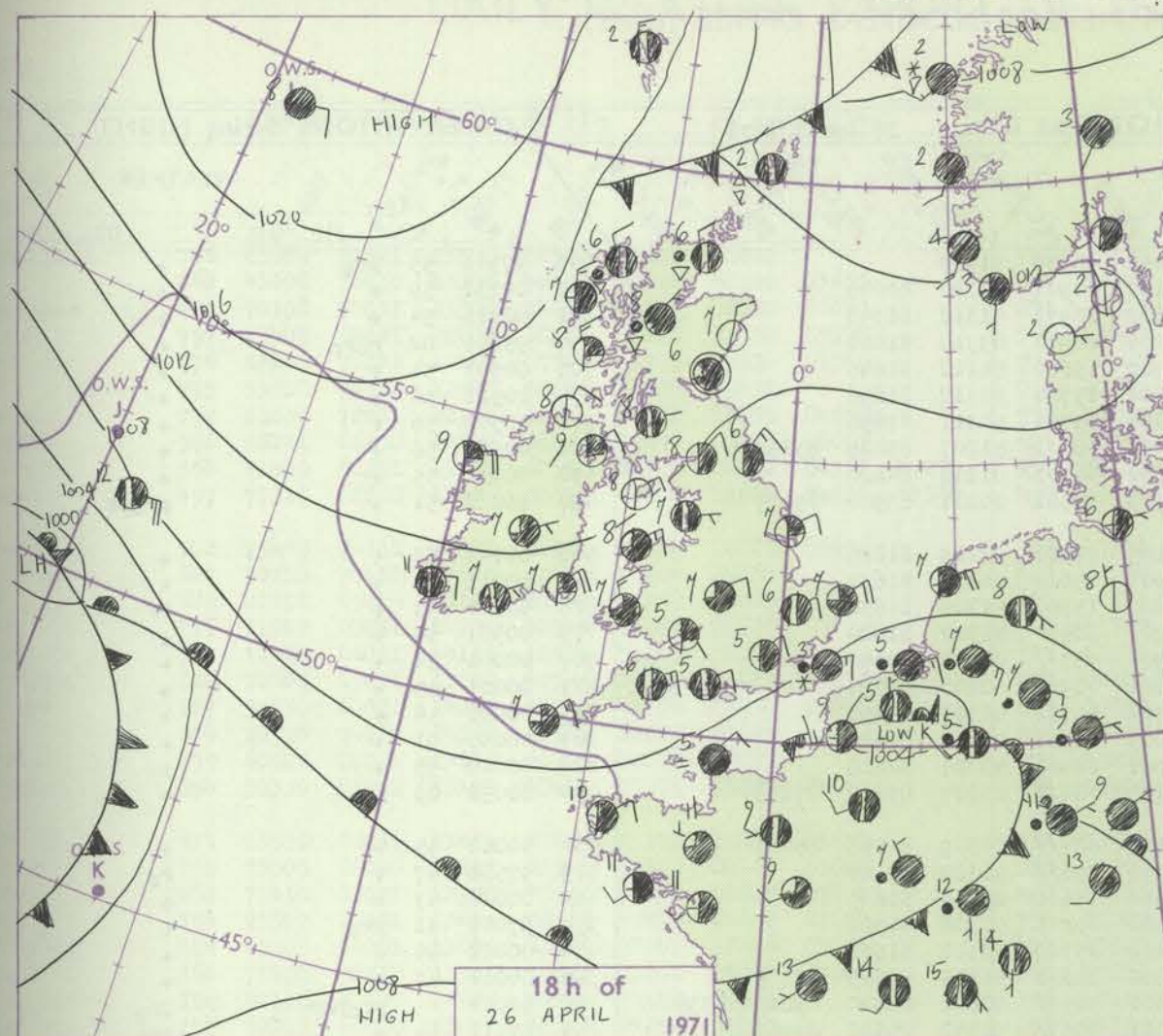


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic projection  
one standard parallel at 60°N. Scale: 15m  
0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The depression which yesterday was over the English Channel is now moving away eastwards over Germany. A ridge of high pressure has extended southeastwards over the British Isles and the depression to the southwest is now expected to move southeast towards northern Spain. A low over west Norway is moving southeast and

a northerly airstream is becoming established over eastern Britain as a weak cold front moves southwards. A considerable fall of pressure is taking place over the Greenland Sea, and a disturbance is likely to move southeast later to the east of Iceland and towards northern Scotland.

Issued at midday Tuesday 27 April 1971



## No. 399

Code F	Station
	Boscon
	Hurn
	Thorn
	Manst
	Gatwi
	Kew
	Heath
	Honin
	Watc
	Gorle
	Aberp
	Ross-a
	Filcon
	Rhoos
	Chiver
	Mount
	St. Ma
	Scilly
	Culdr
	Guern
	Elmdo
	Cardin
	Witte
	Watn
	Shawb
	Finnin
	Kilins
	Leemi
	Tynen
	Carlis
	Valley
	Ringw
	Squir
	Ronal
	Mull
	Eskda
	Presv
	Abbo
	Leuch
	Dyce
	Lerw
	Wick
	Sule
	Cape
	Storn
	Benb
	Tiree
	Alder
	Malin
	Belm
	Birr
	Dubl
	Shann
	Roche
	Valen

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

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

All times are



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

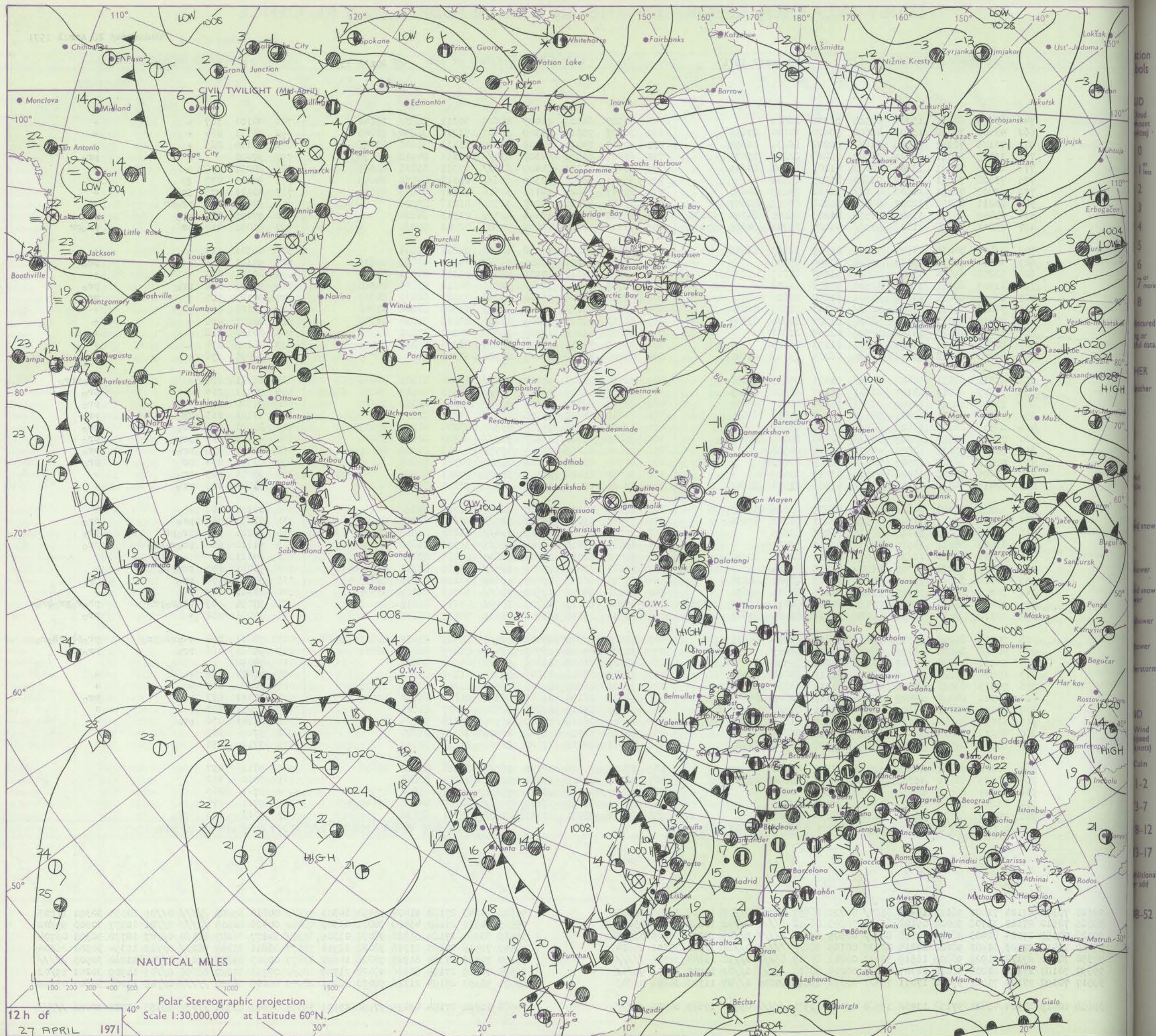
No. 39969

Date of Issue Wednesday 28 April 1971

Code FM II.D		OBSERVATIONS at 12h. 27 April 1971										OBSERVATIONS at 18h. 27 April 1971										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>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	RRT x E	SSs	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	63609	62021	13308	62500	01202	86822			746	40507	66021	14409	48600	50211	82832	83642		746	00101	107	+	+				
Hurn	862	43608	70010	13308	48500	50400	82820	83635		862	30307	75011	14309	38600	51212	81830	83640		862	00111	084	+	+				
Thorney Island	871	70108	72031	13308	746//	00202	86830	86650		871	40507	74011	14509	45600	50212	81640	83656		871	00110	083	+	+				
Manston	797	73409	04021	12607	38502	03203	82820	85075		797	63407	69801	14307	634//	03214	84918			797	97091		+	pro				
Gatwick	776	63606	70021	13107	68600	01103	84030	04645		776	60406	68021	14409	686//	00312	83835	83650		776	00091	078	+	+				
Kew	775	53608	70031	12908	52600	53203	85832			775	60505	66802	14309	686//	50312	84832	84650		775	97101	077	jp	pro				
Heathrow	772	63608	72031	12908	686//	51102	83835	84650		772	30207	65021	14110	38600	50207	81838	83650		772	00111	075	jp	+				
Honington	586	83211	66258	12207	885//	51204	85028	88657		586	33411	82018	14207	32503	01216	83826			586	94091		propr	+				
Wattisham	590	73409	66251	11907	62558	50205	86820	84360	87270	590	43612	69258	13608	42530	01313	84824			590	97091	086	pro	pro				
Gorleston	497	73315	62258	11306	5357//	05207	81920	84625	87360	497	43316	62018	13007	43500	02212	84920			497	01091	057	pr	propr				
Aberporth	502	73409	74031	14907	785/1	03307	82825	86656		502	13311	83021	15208	18500	04202	81825			502	00101	117	+	+				
Ross-on-Wye	627	50110	70030	13510	51600	51400	85830			627	72004	63251	15208	785//	04214	81825	87635		627	97111	085	+	pro				
Filton	628	20208	69014	13609	28500	51102	82825			628	40307	69011	14909	48600	01313	81833	84645		628	00111	071	+	+				
Rhoose	715	31907	60041	14008	32500	03102	83822			715	51702	80258	15208	32531	04312	83824	84360		715	95101	072	pro	pro				
Chivenor	707	10409	66011	14111	11501	51203	81828			707	53510	74031	15210	58600	03210	82830	84657		707	97121	085	+	pro				
Mount Batten	827	70608	69031	13808	725//	02103	81825	87832		827	42405	62021	15208	44500	03309	81828	83640		827	00101	087	+	+				
St. Mawgan	817	50210	64021	14009	58600	01204	83830	83645		817	30212	66011	15209	38600	02208	81830	83645		817	00101	098	+	+				
Scilly	804	10710	74020	14308	11500	02209	81821			804	30807	61011	15509	38500	04204	82821	83630		804	00110	118	+	+				
Culdrose	809	60606	80031	13809	68500	01103	86825			809	40202	72011	15208	48500	03209	81825	84650		809	00100	074	+	+				
Guernsey	894	50310	81012	13108	58400	06005	83818	84640		894	00408	74010	14207	00900	03308				894	00091	076	+	+				
Elmdon	534	63511	68031	13408	686//	51101	85835	83650		534	73410	50801	15107	735//	03314	83923	86656		534	01111	087	+	proprro				
Cardington	559	73505	66046	13107	62501	51103	82820	85825		559	70207	61258	14708	794//	04313	82915	84820	85635		559	97111	065	+	pro			
Wittering	462	73410	82021	12908	785//	51204	85827	87650		462	70311	80028	15307	786//	03321	83830	86640		462	92100	076	+	pro				
Watnall	354	73307	62031	13407	786//	01207	84830	83650		354	73608	56808	15606	785//	04220	82825	87645		354	97101	065	jp	pro				
Shawbury	414	63505	66251	13609	685//	01001	83826	85650		414	43507	72018	15507	43500	05208	82920	83635		414	01091	065	pro	pro				
Finningley	360	73410	70258	13309	785//	02208	83822	87640		360	70213	83028	15907	785//	03322	82820	86656		360	94111	047	pro	pro				
Kilnsea	396	60118	58028	12608	49571	04108	84925			396	60120	66258	14506	4957//	03215	84925	86360		396	91080	078	pro	pro				
Leeming	257	70213	66808	13507	725//	04309	87820			257	20309	82018	17306	28500	00321	82825			257	01091	034	pr	pro				
Tynemouth	262	53625	74028	13406	53500	05211	85925			262	33620	81028	17306	33500	04217	83925			262	97071	069	pro	+				
Carlisle	222	60413	74028	14108	685//	03311	82820	85642		222	30610	83011	17409	38500	51220	82825			222	91101	100	pro	+				
Valley	302	53313	80012	14609	58400	04209	83816	83650		302	10114	80011	16310	18500	03213	81822			302	00111	108	+	+				
Ringway	334	70000	59021	13509	785//	01001	81820	87656		334	70312	59028	16007	785//	05220	83825	87645		334	01091	040	pro	pro				
Squires Gate	310	12908	75028	13610	18503	06205	81820			310	70207	82258	16408	784//	04220	81818	84824	85650		310	95121	060	propr	pro			
Ronaldsway	204	33409	84151	14510	38600	02310	83830			204	10411	82018	17209	18631	51316	81830			204	91110	082	phoropro	pro				
Mull of Galloway	131	40117	82160	13611	49500	05210	82825	82930		131	30000	82020	17109	31600	02215	83830			131	00121							
Eskdalemuir	162	40409	74278	14705	49500	01218	81920			162	60607	83018	17606	685//	52315	82827	84645		162	93081	045	propho	+				
Prestwick	135	70812	75141	15010	795//	01315	82925	84828		135	50708	86148	17509	48630	53215	81835	83656		135	97110	078	pro	jp				
Abbotsinch	140	70608	84152	15309	786//	52216	84830	85650		140	70908	84032	17609	786//	52313	82830	87650		140	00111	039	+	+				
Leuchars	171	70413	83276	15707	734//	50222	81815	81920	86829	171	30910	82018	18207	38402	02216	81815			171	97091	049	phoropro	phoropropro				
Dyce	091	60118	80018	15206	68530	51216	83825	83640		091	33511	80018	18006	34631	50213	83830			091	97091	082	+	pro				
Lerwick	005	70217	66278	15505	794//	50215	82910	86815		005	73609	82878	17004	694/2	52305	81912	83816	85630		005	95071	085	psophopro	prophopropro			
Wick																											

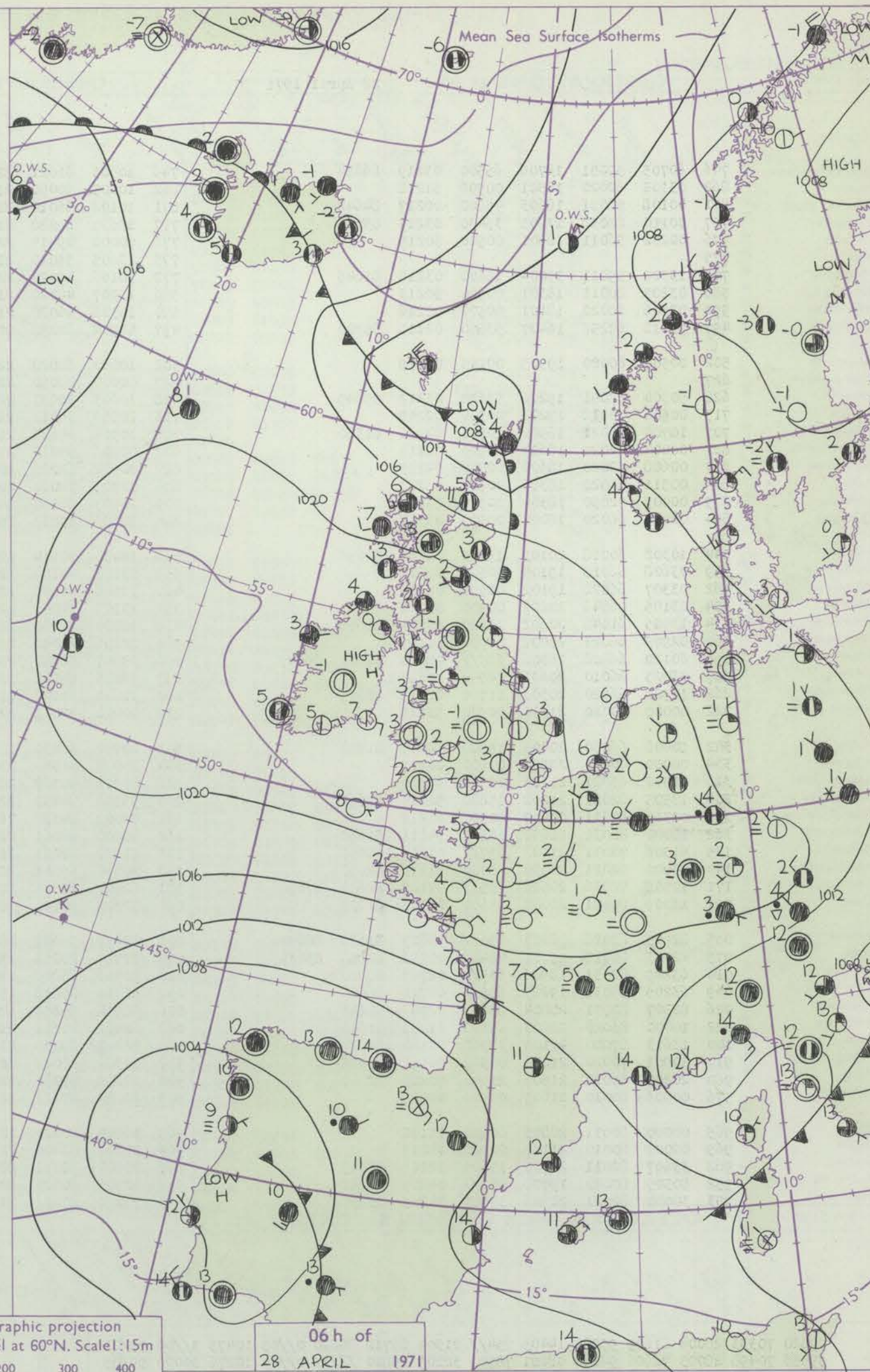
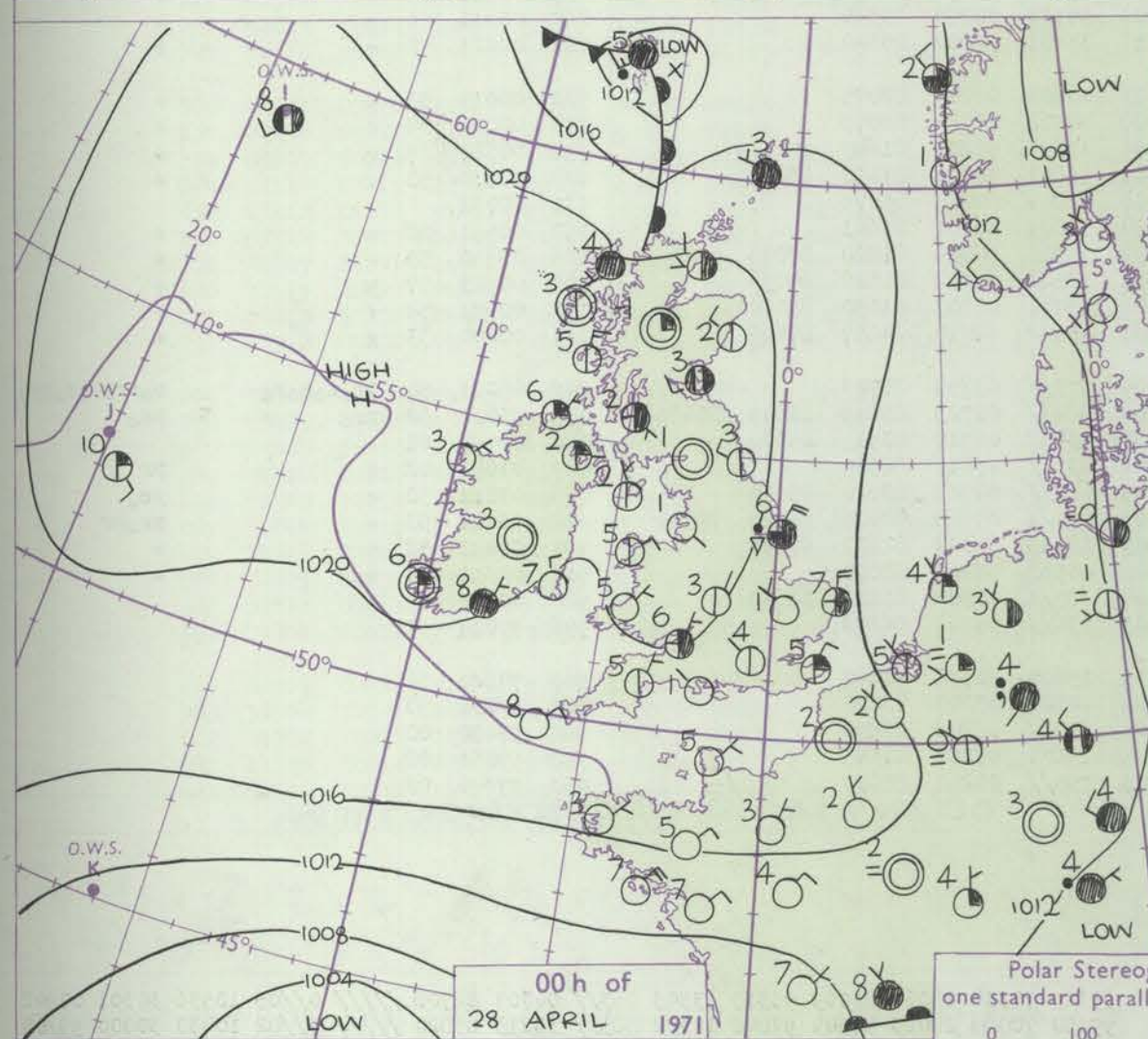
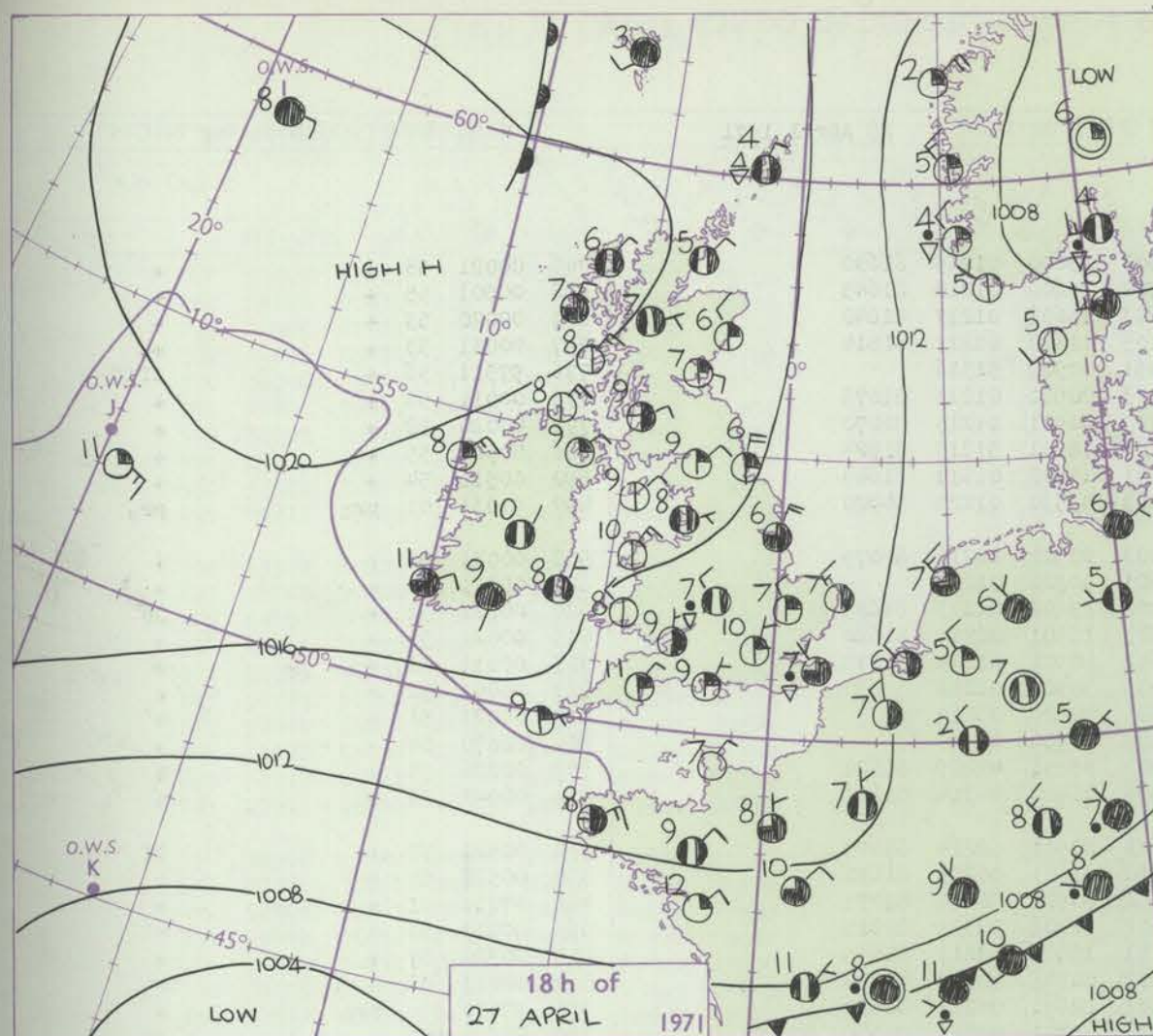


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to northwest of the British Isles moved slowly southeast with little change of pressure but a small depression developed southeast of Iceland and moved southeast to just north of Shetland and deepened somewhat. The depression to west of Portugal moved slowly east. During the next 24 hours the low north of

Shetland is expected to move southeast into Denmark with associated weak frontal troughs crossing northern and eastern parts of Britain. Pressure will remain high over Ireland.

Issued at midday Wednesday 28 April 1971



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

Code FM 11.D		OBSERVATIONS at 00h. 28 April 1971										OBSERVATIONS at 06h. 28 April 1971										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>	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>h</sub> C <sub>h</sub>	T <sub>d</sub> 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 <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	60705	59051	18706	65500	03219	86624			746	10503	61021	22003	15600	01215	81630			746	00021	53	+	+				
Hurn	862	03102	62020	18501	00900	51218				862	10505	50050	21702	15600	01214	81645			862	00501	55	+	+				
Thorney Island	871	40108	50051	18603	45600	00217	84642			871	10102	66010	21803	15601	01217	81640			871	00020	53	+	+				
Manston	797	30110	82038	17505	35400	03217	83615			797	13510	85020	21105	11400	03217	81814			797	00031	53	+	+				
Gatwick	776	00202	56011	18801	00900	50219				776	00000	09414	22051	00900	51316				776	97511	56	+	ifif				
Kew	775									775	13605	59020	21703	00901	01215	81075			775	00011	56	+	+				
Heathrow	772	13302	59011	19004	15600	03218	81645			772	10106	59020	22103	00901	01215	81070			772	00020	52	+	+				
Honington	586	03207	80011	18301	00900	50213				586	13207	48020	21601	18501	51215	81824			586	00501	55	+	+				
Wattisham	590	03306	80020	18101	00900	01216				590	13306	66020	21201	15600	01317	81645			590	00511	54	+	+				
Gorleston	497	53618	62258	16407	53500	02111	85920			497	42904	62258	20503	43530	01224	84920			497	91031	01	pro	pro				
Aberporth	502	00507	80020	19505	00500	03219				502	10000	62020	22003	00901	01212	81075			502	00031	51	+	+				
Ross-on-Wye	627									627	00000	48050	22501	00900	01210				627	00011	54	+	+				
Filton	628	50304	59051	19206	55600	03219	85649			628	10603	32051	22202	15601	01213	81635			628	00021	52	+	jp				
Rhoose	715	00606	70028	19203	00900	02219				715	10508	59011	21803	15501	02212	81620			715	00021	51	+	+				
Chivenor	707	10704	80028	18906	10931	04218	81360			707	10904	44020	21602	00901	01214	81078			707	00011	53	+	+				
Mount Batten	827	00000	62020	18604	00900	02115				827	00906	59010	21005	00900	02212				827	00041	52	+	+				
St. Mawgan	817	00608	62020	18606	00900	04215				817	00909	62020	20805	00900	03210				817	00021	51	+	+				
Scilly	804	00511	81020	18308	00900	05213				804	00905	74010	20108	00900	04210				804	00070	04	+	+				
Culdrose	809	00405	72050	18304	00900	03212				809	20507	60050	20303	15501	02209	81620			809	00030	54	+	+				
Guernsey	894	00705	66020	18004	00900	03314				894	10809	63030	20006	11400	04314	81812			894	00041	51	+	+				
Elmdon	534	10302	60018	20103	15700	02219	81656			534	10000	50114	22951	00901	52214	81075			534	00521	57	+	if				
Cardington	559	03608	66018	19104	00900	02214				559	23101	40100	22550	15601	50217	81630			559	00521	55	+	+				
Wittering	462	03307	66028	19102	00900	01115				462	13306	44040	22002	00901	50216	81075			462	97011	51	+	+				
Watnall	354	03105	56048	20202	00900	01118				354	13307	32040	22602	12401	00312	81815			354	00011	51	+	+				
Shawbury	414	13505	61040	20602	15600	50221	81645			414	10000	58040	23151	15601	53213	81645			414	00520	57	+	+				
Finningley	360	02905	66021	20002	00900	01117				360	12806	28040	22402	00901	50214	81075			360	00011	52	+	+				
Kilnsea	396	60120	66808	18306	685//	02214	82821	86627		396	33007	66020	20901	12671	00211	81830			396	97010		pro	+				
Leeming	257	03005	66010	20601	00900	51114				257	53005	89031	22301	15701	52213	81656	85080		257	00511	56	+	+				
Tynemouth	262	12908	66020	20503	11500	01219	81825			262	32814	66020	21701	30930	00206	83360			262	00011	51	+	+				
Carlisle	222	00000	80020	21001	00900	52111				222	40000	82011	22251	35601	52002	83642			222	00521	56	+	+				
Valley	302	10408	66030	20405	15500	04217	81620			302	20708	66030	22403	00901	00210	82075			302	00011	53	+	+				
Ringway	334	00000	60021	20503	00900	00217				334	10000	40040	23200	00902	51211	81075			334	00511	54	+	+				
Squires Gate	318	01402	65021	21101	00900	51220				318	20905	40100	22851	15601	51209	81645			318	00521	57	+	+				
Ronaldsway	204	13505	82021	21202	15800	52215	81657			204	53504	84031	22601	15001	52206	81657	85075		204	00510	53	+	+				
Mull of Galloway	131	02310	84011	20407	00900	01212				131	42009	84030	21506	00901	02215	84075			131	00051							
Eskdalemuir	162	10000	82031	21852	15600	54111	81642			162	20000	82011	22654	15601	55301	81641			162	00551	58	+	+				
Prestwick	135	51306	70031	21002	557//	01214	85656			135	71802	82031	21302	18501	50000	81820	87075		135	00510	55	+	+				
Abbotsinch	140	20000	62021	20904	25700	51213	82650			140	40000	59040	20851	18502	51502	81828	84075		140	00521	57	+	+				
Leuchars	171	72504	70036	20503	755//	02107	82625	87656		171	62507	62041	20302	15701	01503	81650	85080		171	00021	52	+	+				
Dyce	091	13009	80021	20002	15600	00104	81632			091	72608	80021	18603	4587//	51710	84657	87465		091	00000	53	+	+				
Lerwick	005	82905	82028	16203	856//	54809	83630	88650		005	82417	59637	08704	873//	03750	88707			005	05011	50	ir <sub>o</sub> so <sub>r</sub> ro <sub>r</sub> o	ro <sub>r</sub> rrph <sub>o</sub> ro <sub>r</sub> pro				
Wick	075	42703	80018	19101	48400	01006	82818	83635		075	72719	80251	15105	6843//	01723	81818	83625	85635	075	93011	52	pro	pro				
Sule Skerry	010	63209	82031	18906	635//	02707	86920			010	72713	66808	14007	5347//	06717	83915	85620		010	02042	01						
Cape Wrath	049	63																									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39970

Date of Issue      Thursday 29 April 1971

Code FM II.D		OBSERVATIONS at 12h. 28 April 1971										OBSERVATIONS at 18h. 28 April 1971										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <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>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>h</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <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>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>h</sub>	iii	PRT x E	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	51007	80021	23008	52501	01101	85828			746	30000	82021	20911	34600	02708	83635			746	00121	123	+	+				
Hurn	862	61108	80031	22810	686//	01001	85835			862	11807	70011	21609	15600	01606	81645			862	00110	129	+	+				
Thorney Island	871	41908	81020	23410	41600	03204	84835			871	11607	78020	21908	00901	02706	81072			871	00110	131	+	+				
Manston	797	10106	85010	23309	12501	03106	81820			797	31408	85030	21807	00901	03709	83075			797	00111		+	+				
Gatwick	776	30306	75024	23209	31600	50101	83840			776	12208	80010	21609	14600	03605	81645			776	00121	128	+	+				
Kew	775	20805	70011	22710	21600	51802	82840			775	13001	66020	20711	14700	52708	81650			775	00121	123	+	+				
Heathrow	772	30805	75010	23110	31600	51801	83840			772	12902	68020	21112	14601	51709	81640			772	00131	131	+	+				
Honington	586	62203	82031	22509	616//	51000	86836			586	42805	82011	21010	34601	01709	83645			586	00110		+	+				
Wattisham	590	53302	82021	22308	58600	51000	85835			590	23107	74011	20610	14601	51609	81635			590	00111	103	+	+				
Gorleston	497	40212	63018	22308	48500	01101	83825			497	51612	63018	20907	00904	02814	85075			497	92080	095	pro	+				
Aberporth	502	13307	62020	22809	12500	05801	81825			502	23406	66020	22108	00901	00608	82075			502	00100	133	+	+				
Ross-on-Wye	627	32804	70020	22909	31600	01400	83830			627	11001	70020	20811	00901	02609	81075			627	00121	125	+	+				
Filton	628	50103	80011	23209	54601	00801	82832	84640		628	13601	82011	21311	14601	50709	81636			628	00121	119	+	+				
Rhoose	715	11311	70021	22910	11501	01801	81822			715	12003	68020	21410	10931	00708	81359			715	00110	125	+	+				
Chivenor	707	51305	74031	22612	52600	03000	85832			707	00209	72011	21611	00900	01604				707	00130	112	+	+				
Mount Batten	827	51207	58051	22711	52401	05004	85818			827	72003	74022	22009	785//	05501	84825	84635		827	00111	096	+	+				
St. Mawgan	817	51410	59051	22311	52600	03105	85830			817	53506	59052	21710	58500	03707	81825	85650		817	00121	077	+	+				
Scilly	804	11008	59030	22311	11500	06207	81820			804	60705	58031	21710	31530	06706	82820	86358		804	00130	117	+	+				
Culdrose	809	50710	60051	22209	52500	06206	85822			809	30707	62051	21609	22601	05707	82830			809	00120	130	+	+				
Guernsey	894	20711	81010	21809	22400	07204	82818			894	00514	84020	20707	00900	05605				894	00100	133	+	+				
Elmdon	534	31502	66020	22909	21601	51804	82832			534	23307	62031	20611	15701	54611	81650			534	00120	107	+	+				
Cardington	559	41301	70011	23011	42600	01803	84830			559	12504	70021	21111	14601	01709	81630			559	00121	117	+	+				
Wittering	462	52906	82021	22711	52600	01804	85830			462	12909	82011	20411	11600	51610	81845			462	00121	128	+	+				
Watnall	354	40301	66030	22309	44600	00706	84630			354	62808	66031	20510	00901	00611	86070			354	00120	104	+	+				
Shawbury	414	30604	74020	22909	31600	00805	83830			414	33411	74031	21110	15601	52610	81640	83078		414	00120	125	+	+				
Finningley	360	32605	64020	21810	31601	50709	83840			360	72813	66031	19811	24602	50611	81845	87078		360	00141	105	+	+				
Kilnsea	396	42812	66020	21808	29571	01802	82925	83360		396	62915	63021	19311	3567//	03719	83630	86360		396	00110	106	+	+				
Leeming	257	72912	85021	21411	68601	52608	83835	85645		257	72813	89022	19110	48642	50815	81830	84640	87080	257	00121	075	+	+				
Tynemouth	262	52817	74021	20610	526//	02508	85830			262	72717	74022	17811	756//	04610	87630			262	00121	081	+	+				
Carlisle	222	72516	71031	21109	784//	03711	81715	83822	87635	222	72912	80022	19710	58542	02501	81825	85640		222	00121	069	+	+				
Valley	302	22711	83020	23311	11501	00302	81828			302	32510	83020	22210	00901	02809	83075			302	00120	136	+	+				
Ringway	334	22406	64021	23209	21501	52603	82825			334	63112	75021	21110	00902	51717	86075			334	00110	132	+	+				
Squires Gate	318	62509	70021	23210	12541	04400	81828	86075		318	62813	78012	21409	18508	04611	81827	86275		318	00110	118	+	+				
Ronaldsray	204	52110	82021	22710	32531	03803	83823	83078		204	62308	75022	21709	18501	03607	81825	86075		204	00120	115	+	+				
Mull of Galloway	131	63212	80021	22211	1263//	05101	81830	86360		131	73015	80022	21209	11601	03705	81830	87075		131	00111							
Eskdalemuir	162	62712	80011	20109	22542	51710	82829	84070		162	72811	82032	19108	48502	01705	81825	84632	87070	162	00111	061	+	+				
Prestwick	135	72807	86031	21410	28532	00704	82828	87075		135	73112	82022	20309	68532	04605	82826	83632	86645	135	00111	075	+	+				
Abbotsinch	140	72515	86021	20310	616/2	01708	86834	87072		140	62715	81012	19211	28532	04506	81822	86075		140	97111	071	+	pro				
Leuchars	171	72817	83032	17811	38542	01714	81820	83830	87075	171	73012	85212	16910	58572	05302	82825	84640	85360	171	92121	048	+	pro				
Dyce	091	72918	84022	15810	38638	01710	82830	84365	87275	091	53225	80018	16207	48431	02308	81716	83827		091	01111	025	pro	pro				
Lerwick	005	73016	79878	05605	793//	02715	81708	85912		005	53618	82268	13104	58400	00248	84815			005	02071	065	proproSoppho	proPhoprs				
Wick	075	73029	80028	13308	784//	02505	85818	85640		075	43516	75258	16506	38460	02226	83818			075	92101	048	4Pto	prpro				
Sule Skerry	010	52930	66018	13807	43470	05204	84915	85360		010	53213	74038	17107	53500	06223	85920			010	96080							
Cape Wrath	049	72710	83028	15307	3357//	04203	83920	87360		049	53207	82152	18606	53500	04214	85920			049	00071	032	+	+				
Stornoway	026	72919	70258	18309	785//	06302	83820	87640		026	73313	80028	19807	3857//	03208	81820	83630	87362	026	93101	022	pro	+				
Tenbecula	022	72814	87018	20409	48402	07602	81814	84640	87070	022	83011	80808	20808	5857//	06201	83825	85640	88459	022	92111	018	jp	pro				
Tiree	100	72818	87808	21009	785//	06705	82820	87650		100	73016	85038	20709	4843//	06302	82818	83630	86358	100	91101	024	pro	jp				
Aldergrove	917	72605	84031	22809	6853//	01602	82825	85650		917	73407	84022	21410	48631	02708	82830	83650	86075	917	00111	083	+	+				
Malin	980	72811	89012	22809	18508	01000	81824	87270		980	73211	86032	22509	58502	02802	81824	85645		980	0011	090						
Belmullet	976	71304	86012	23212	785//	03400	82822	85638		976	30208	86031	22709	18502	03604	81822			976	0013	072						
Birr	965	62705	82021	22812	625//	02805	86825			965	72903	81022	22112	756//	01606	87636			965	9714	071						
Dublin	969	51504	70021	22612	526//	02803	85830			969	71305	66031	22010	7863//	51502	81830	87650		969	0012	088						
Shannon	962	41702	82021	22812	44601	50703	84835			962	73108	82022	22112	757//	51502	87656			962	0014	073						
Roches Point	952	11310	80011	23009	12500	06500	81821			952	40606	75030	22609	48500	06504	81821	84640		952	0011	135						
Valentia	953	70000	82032	22811	785//	05203	83824	87635		953	73302	85022	22710	785//	06802	82826	87635		953	0012	002						

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	99L <sub>3</sub> L <sub>2</sub> L <sub>1</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	NhChChCh	DsYsapp	8NsChshs	8NsChshs	OTsTsTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw	O.W.S.	99L <sub>3</sub> L <sub>2</sub> L <sub>1</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	NhChChCh	DsYsapp	8NsChshs	8NsChshs	OTsTsTd	ITwTwTwT	3PwPwHwHw	dwdwPwHwHw
A	99619	70335	28124	91109	93435	13405	9////	00400	89/02	////	0//05	10553	30301	15703	A	99619	70336	28184	80911	97014	12206	4547/	00709	82712	84358	0//05	10563	30302	15703
B	99549	70491	28124	82/08	98022	14002	855//	82114	88620	////	0//51	10445	30501	////	B	99552	70496	28184	71003	98022	14901	75400	73002	87615	////	0//00	10447	30000	07501
C	99526	70356	28124	82518	97022	16107	854//	11109	88615	////	0//05	10781	30604	////	C	99527	70354	28184	82207	98032	19008	25457	00107	82615	86359	0//06	10770	30602	23704
D	99440	70410	28123	81722	96616	12415	6622/	00304	86705	88530	0//15	11394	30604	99/05	D	99444	70400	28183	81825	96616	12515	874//	23110	88815	////	0//15	11365	30605	////
E	99350	70480	28123	72029	97808	12219	5247/	00002	85815	87358	0//18	11869	30607	////	E	99350	70480	28184	82430	94818	12419	834//	00000	88912	////	0//18	11869	30607	////
I	99590	70188	28124	81911	98016	19509	4561/	00601	84630	88462	0//06	10910	30302	20804	I	99590	70188	28184	82010	96206	18409	6547/	00707	85612	88460	0//08	10901	30201	20804
J	99521	70195	28124	31710	97031	21811	15731	00302	81656	83075	0//04	11089	30000	11703	J	99522	70193	28184	12004	98011	22211	15600	00501	81640	////	0//05	11103	30000	13702
K															K														
M	99660	10017	28124	63620	97268	13202	49660	00206	84939	////	05851	10665	30304	////	M	99659	10016	28184	70222	96848	15502	6926/	00217	86905	////	05951	10792	30406	////

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



This is a polar stereographic map of the Arctic region, showing pressure systems, fronts, and various weather symbols. The map includes a scale bar for nautical miles and a title indicating the data is for 12 hours of April 28, 1971.

**Map Features:**

- Pressure Systems:** High (H) and Low (L) pressure systems are marked with their respective values (e.g., 1008, 1012, 1016, 1020, 1024, 1028, 1032, 1036, 1040, 1044, 1048, 1052, 1056, 1060, 1064, 1068, 1072, 1076, 1080, 1084, 1088, 1092, 1096, 1100, 1104, 1108, 1112, 1116, 1120, 1124, 1128, 1132, 1136, 1140, 1144, 1148, 1152, 1156, 1160, 1164, 1168, 1172, 1176, 1180, 1184, 1188, 1192, 1196, 1200, 1204, 1208, 1212, 1216, 1220, 1224, 1228, 1232, 1236, 1240, 1244, 1248, 1252, 1256, 1260, 1264, 1268, 1272, 1276, 1280, 1284, 1288, 1292, 1296, 1300, 1304, 1308, 1312, 1316, 1320, 1324, 1328, 1332, 1336, 1340, 1344, 1348, 1352, 1356, 1360, 1364, 1368, 1372, 1376, 1380, 1384, 1388, 1392, 1396, 1400, 1404, 1408, 1412, 1416, 1420, 1424, 1428, 1432, 1436, 1440, 1444, 1448, 1452, 1456, 1460, 1464, 1468, 1472, 1476, 1480, 1484, 1488, 1492, 1496, 1500, 1504, 1508, 1512, 1516, 1520, 1524, 1528, 1532, 1536, 1540, 1544, 1548, 1552, 1556, 1560, 1564, 1568, 1572, 1576, 1580, 1584, 1588, 1592, 1596, 1600, 1604, 1608, 1612, 1616, 1620, 1624, 1628, 1632, 1636, 1640, 1644, 1648, 1652, 1656, 1660, 1664, 1668, 1672, 1676, 1680, 1684, 1688, 1692, 1696, 1700, 1704, 1708, 1712, 1716, 1720, 1724, 1728, 1732, 1736, 1740, 1744, 1748, 1752, 1756, 1760, 1764, 1768, 1772, 1776, 1780, 1784, 1788, 1792, 1796, 1800, 1804, 1808, 1812, 1816, 1820, 1824, 1828, 1832, 1836, 1840, 1844, 1848, 1852, 1856, 1860, 1864, 1868, 1872, 1876, 1880, 1884, 1888, 1892, 1896, 1900, 1904, 1908, 1912, 1916, 1920, 1924, 1928, 1932, 1936, 1940, 1944, 1948, 1952, 1956, 1960, 1964, 1968, 1972, 1976, 1980, 1984, 1988, 1992, 1996, 2000, 2004, 2008, 2012, 2016, 2020, 2024, 2028, 2032, 2036, 2040, 2044, 2048, 2052, 2056, 2060, 2064, 2068, 2072, 2076, 2080, 2084, 2088, 2092, 2096, 2100, 2104, 2108, 2112, 2116, 2120, 2124, 2128, 2132, 2136, 2140, 2144, 2148, 2152, 2156, 2160, 2164, 2168, 2172, 2176, 2180, 2184, 2188, 2192, 2196, 2200, 2204, 2208, 2212, 2216, 2220, 2224, 2228, 2232, 2236, 2240, 2244, 2248, 2252, 2256, 2260, 2264, 2268, 2272, 2276, 2280, 2284, 2288, 2292, 2296, 2300, 2304, 2308, 2312, 2316, 2320, 2324, 2328, 2332, 2336, 2340, 2344, 2348, 2352, 2356, 2360, 2364, 2368, 2372, 2376, 2380, 2384, 2388, 2392, 2396, 2400, 2404, 2408, 2412, 2416, 2420, 2424, 2428, 2432, 2436, 2440, 2444, 2448, 2452, 2456, 2460, 2464, 2468, 2472, 2476, 2480, 2484, 2488, 2492, 2496, 2500, 2504, 2508, 2512, 2516, 2520, 2524, 2528, 2532, 2536, 2540, 2544, 2548, 2552, 2556, 2560, 2564, 2568, 2572, 2576, 2580, 2584, 2588, 2592, 2596, 2600, 2604, 2608, 2612, 2616, 2620, 2624, 2628, 2632, 2636, 2640, 2644, 2648, 2652, 2656, 2660, 2664, 2668, 2672, 2676, 2680, 2684, 2688, 2692, 2696, 2700, 2704, 2708, 2712, 2716, 2720, 2724, 2728, 2732, 2736, 2740, 2744, 2748, 2752, 2756, 2760, 2764, 2768, 2772, 2776, 2780, 2784, 2788, 2792, 2796, 2800, 2804, 2808, 2812, 2816, 2820, 2824, 2828, 2832, 2836, 2840, 2844, 2848, 2852, 2856, 2860, 2864, 2868, 2872, 2876, 2880, 2884, 2888, 2892, 2896, 2900, 2904, 2908, 2912, 2916, 2920, 2924, 2928, 2932, 2936, 2940, 2944, 2948, 2952, 2956, 2960, 2964, 2968, 2972, 2976, 2980, 2984, 2988, 2992, 2996, 3000, 3004, 3008, 3012, 3016, 3020, 3024, 3028, 3032, 3036, 3040, 3044, 3048, 3052, 3056, 3060, 3064, 3068, 3072, 3076, 3080, 3084, 3088, 3092, 3096, 3100, 3104, 3108, 3112, 3116, 3120, 3124, 3128, 3132, 3136, 3140, 3144, 3148, 3152, 3156, 3160, 3164, 3168, 3172, 3176, 3180, 3184, 3188, 3192, 3196, 3200, 3204, 3208, 3212, 3216, 3220, 3224, 3228, 3232, 3236, 3240, 3244, 3248, 3252, 3256, 3260, 3264, 3268, 3272, 3276, 3280, 3284, 3288, 3292, 3296, 3300, 3304, 3308, 3312, 3316, 3320, 3324, 3328, 3332, 3336, 3340, 3344, 3348, 3352, 3356, 3360, 3364, 3368, 3372, 3376, 3380, 3384, 3388, 3392, 3396, 3400, 3404, 3408, 3412, 3416, 3420, 3424, 3428, 3432, 3436, 3440, 3444, 3448, 3452, 3456, 3460, 3464, 3468, 3472, 3476, 3480, 3484, 3488, 3492, 3496, 3500, 3504, 3508, 3512, 3516, 3520, 3524, 3528, 3532, 3536, 3540, 3544, 3548, 3552, 3556, 3560, 3564, 3568, 3572, 3576, 3580, 3584, 3588, 3592, 3596, 3600, 3604, 3608, 3612, 3616, 3620, 3

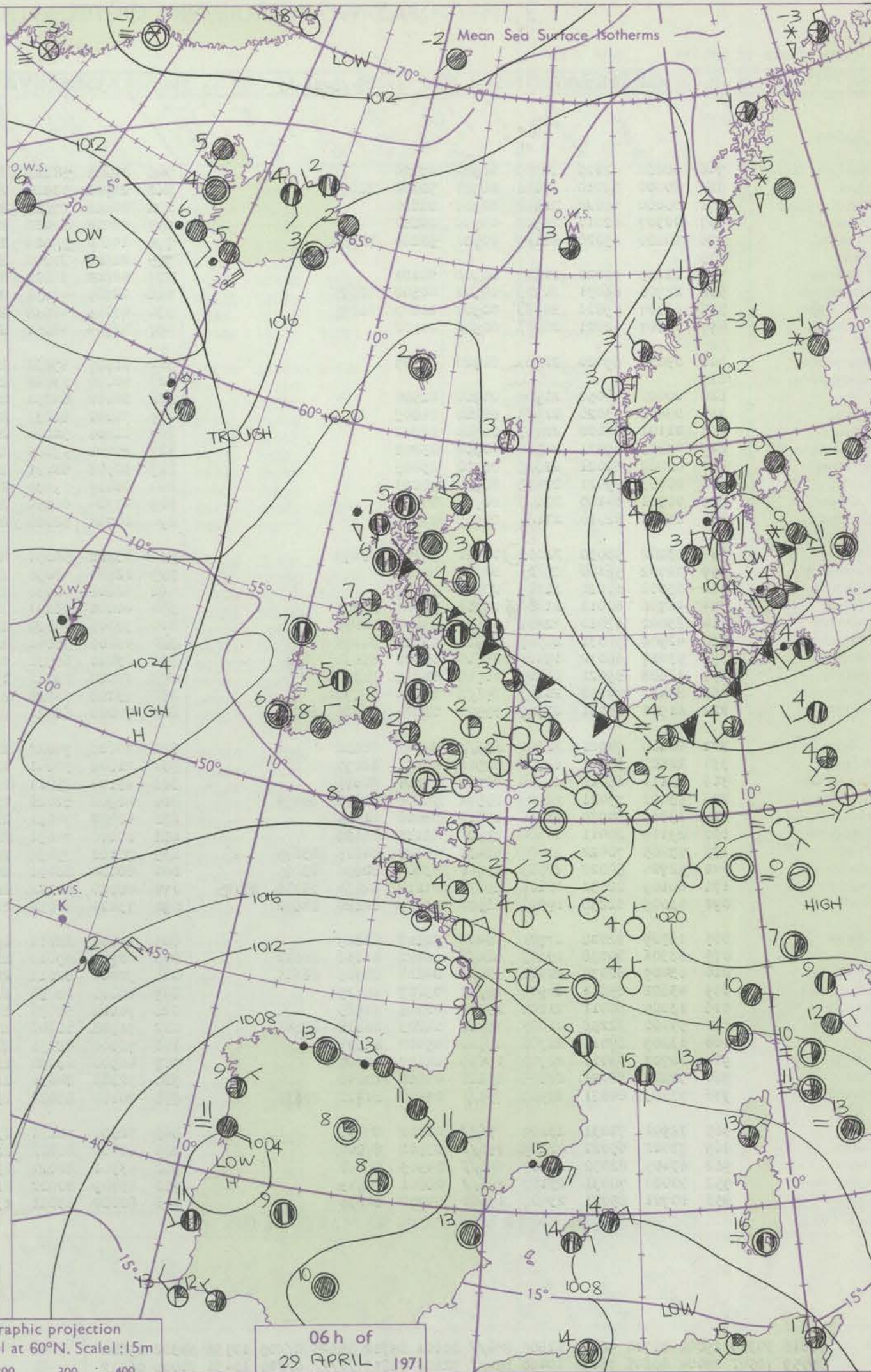
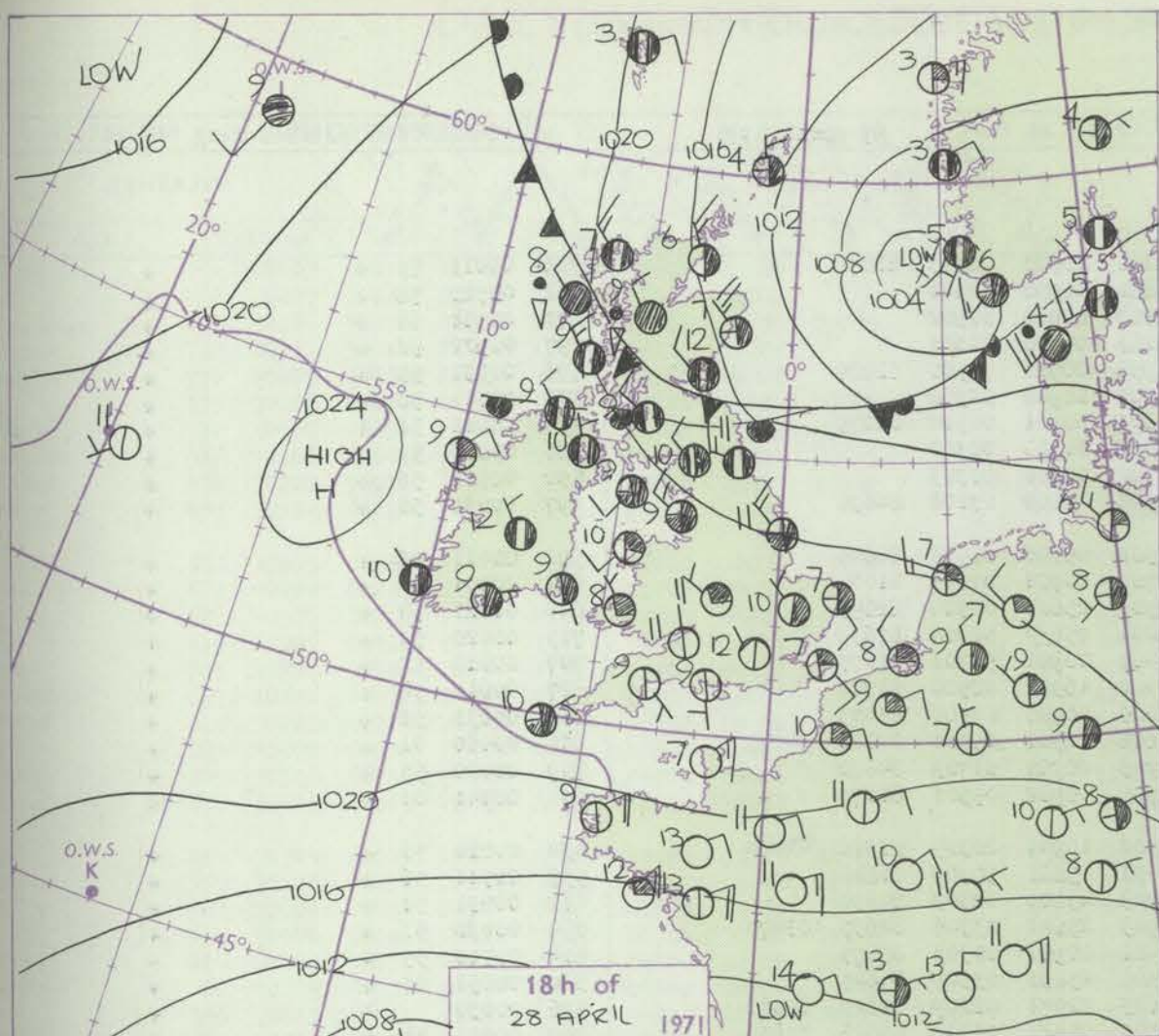
12 h of  
28 APRIL 1971

Polar Stereographic projection

Scale 1:30,000,000 at Latitude 60°N.



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone off northwest Ireland moved southeast into the Irish Sea and is expected to remain slow moving for the next 24 hours. A fast moving depression over the Faeroes moved eastsoutheast into north Denmark and will continue into

the Baltic. A weak trough is expected to move slowly east across northern Scotland later today.

Issued at midday Thursday 29 April 1971



## No. 3

CodeCode

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

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## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

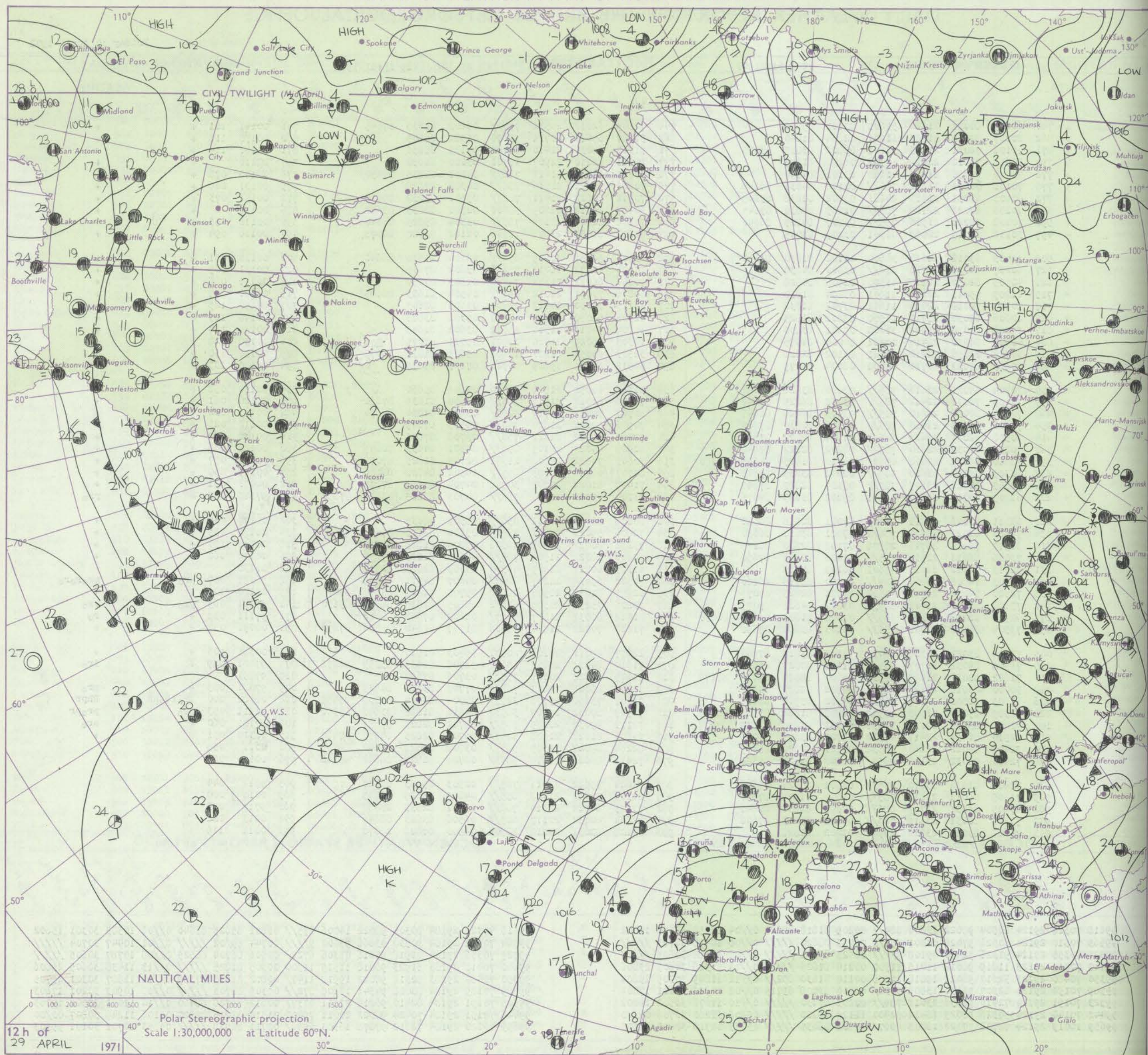
No. 39971

Date of Issue Friday 30 April 1971

Code FM 11.D		OBSERVATIONS at 12h.										29 April 1971		OBSERVATIONS at 18h.										29 April 1971		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> 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> 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	RRT T x E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	60609	80021	21612	51601	03001	85830			746	70809	62032	20512	756//	03602	83635	87645			746	00141	101	+	+						
Hurn		862	20207	81010	21313	11601	02804	81840			862	51507	65011	20711	55600	03301	85645			862	00150	110	+	+							
Thorney Island		871	50106	78031	21613	31601	05802	83835	83075		871	51310	64031	21410	55701	04103	85656			871	00140	119	+	+							
Manston		797	20511	74010	22411	11501	06208	81825			797	10811	82010	22507	15701	03000	81650			797	00110		+	+							
Gatwick		776	40407	65030	21713	41600	03101	84840			776	70811	68021	21411	706//	04301	81835	87650			776	00140	076	+	+						
Kew		775	70108	66031	21811	706//	02102	84836	86645		775	70811	59022	21510	756//	04302	87638			775	00131	066	+	+							
Heathrow		772	60408	68031	21913	64601	03202	82838	85645		772	70912	60022	21411	706//	05501	83832	87650			772	00141	073	+	+						
Honington		586	70106	82021	22110	706//	01005	84830	85645		586	50407	80012	22209	58600	02501	82835	83650			586	00110		+	+						
Wattisham		590	70208	78021	21910	705//	03207	84825	86640		590	71106	82022	22108	705//	03304	85825	86640			590	00110	053	+	+						
Gorleston		497	30116	63010	22009	00901	03209	83075			497	60212	66031	22508	11506	02102	81820	86075			497	00110	094	+	+						
Aberporth		502	33405	69011	22610	38600	02102	81830	83650		502	63403	56051	21809	656//	06604	81630	86640			502	00110	051	+	+						
Ross-on-Wye		627	60207	81021	21812	606//	03602	84830			627	70704	60022	21011	756//	03604	87635			627	00131	069	+	+							
Filton		628	40505	82030	22112	41500	02802	84828			628	70606	66011	21112	747//	01603	87650			628	00130	008	+	+							
Rhoose		715	21209	75011	22111	11601	03804	81830			715	60806	70031	21012	656//	04504	81635	86645			715	00140	099	+	+						
Chivenor		707	10707	72010	22014	11601	03703	81832			707	30213	70030	20812	24602	03603	82643			707	00150	125	+	+							
Mount Batten		827	10606	69030	21713	11500	03001	81825			827	42305	58050	21011	48500	05301	83828			827	00140	123	+	+							
St. Mawgan		817	30208	61030	21912	31600	05801	83830			817	10108	74011	21311	15601	03602	81645			817	00130	114	+	+							
Scilly		804	40407	66030	22410	00901	04004	84075			804	10303	66020	21710	00901	05701	81075			804	00130	128	+	+							
Culdrose		809	30708	66050	22012	22501	03102	82826			809	32503	64050	21211	12601	05603	81830	83075			809	00130	130	+	+						
Guernsey		894	50615	80021	20710	00902	06004	85075			894	50512	65031	19609	00902	07603	85075			894	00120	133	+	+							
Elmdon		534	70704	65021	22410	705//	02000	83826	86640		534	51103	60052	21510	55730	04606	85650			534	00130	056	+	+							
Cardington		559	70105	70031	22411	705//	03002	86825	83640		559	70506	61012	21911	706//	03604	81835	87650			559	00120	061	+	+						
Wittering		462	70502	80032	22210	705//	03003	86828	86645		462	50907	74012	21710	4863//	03604	81830	84650			462	00111	032	+	+						
Watnall		354	70000	62021	22410	706//	04102	82830	87640		354	70906	59042	21810	756//	04505	87649			354	00110	023	+	+							
Shawbury		414	60508	78031	22411	605//	04804	82822	83825		414	70000	66022	21411	756//	03706	87645			414	00130	062	+	+							
Finningley		360	70204	66032	22610	705//	04202	82822	87640		360	80908	64022	22109	856//	04301	84635	88645			360	00121	006	+	+						
Kilnsea		396	72610	66021	22608	4857//	04110	81825	84635	87360	396	70607	74032	22808	11541	02703	81825	87073			396	00090	057	+	+						
Leeming		257	60305	69012	22610	686//	02002	83835	85645		257	80707	66042	22209	855//	04502	84628	88650			257	00121	030	+	+						
Tynemouth		262	70505	81022	23107	705//	05107	82820	87640		262	71408	81022	22707	30948	04704	83359	87275			262	00081	031	+	+						
Carlisle		222	61205	70012	22310	48501	05202	83825	84075		222	73104	75028	21310	705//	04703	82825	83635	87650			222	97120	022	+	pro					
Valley		302	63311	82022	22811	604//	07001	82818	86650		302	80808	82032	22011	856//	05505	88635			302	00120	037	+	+							
Ringway		334	70203	62022	22611	704//	03001	83818	86630		334	72806	59022	21611	705//	05604	83825	87645			334	00130	039	+	+						
Squires Gate		318	62910	70011	22711	28508	07102	82820	86275		318	73208	80022	21909	18508	07806	81825	87275			318	00110	130	+	+						
Ronaldsway		204	73006	86031	22911	705//	00002	82825	87650		204	72606	88022	21909	705//	04603	81825	87650			204	00120	060	+	+						
Mull of Galloway		131	52913	74012	22210	45601	06103	84635			131	42315	60011	21309	49500	06705	82825	82930			131	00130									
Eskdalemuir		162	71303	74008	21809	724//	03000	82715	86820		162	81502	69038	21207	884//	04607	84711	88635			162	96091	007	pro	pro pro pro						
Prestwick		135	72908	84032	21711	48532	03801	82825	87075		135	62607	81022	20910	48532	05703	81825	83640	85075			135	00120	105	+	+					
Abbotsinch		140	73102	81022	21412	58532	03802	84828	85075		140																				

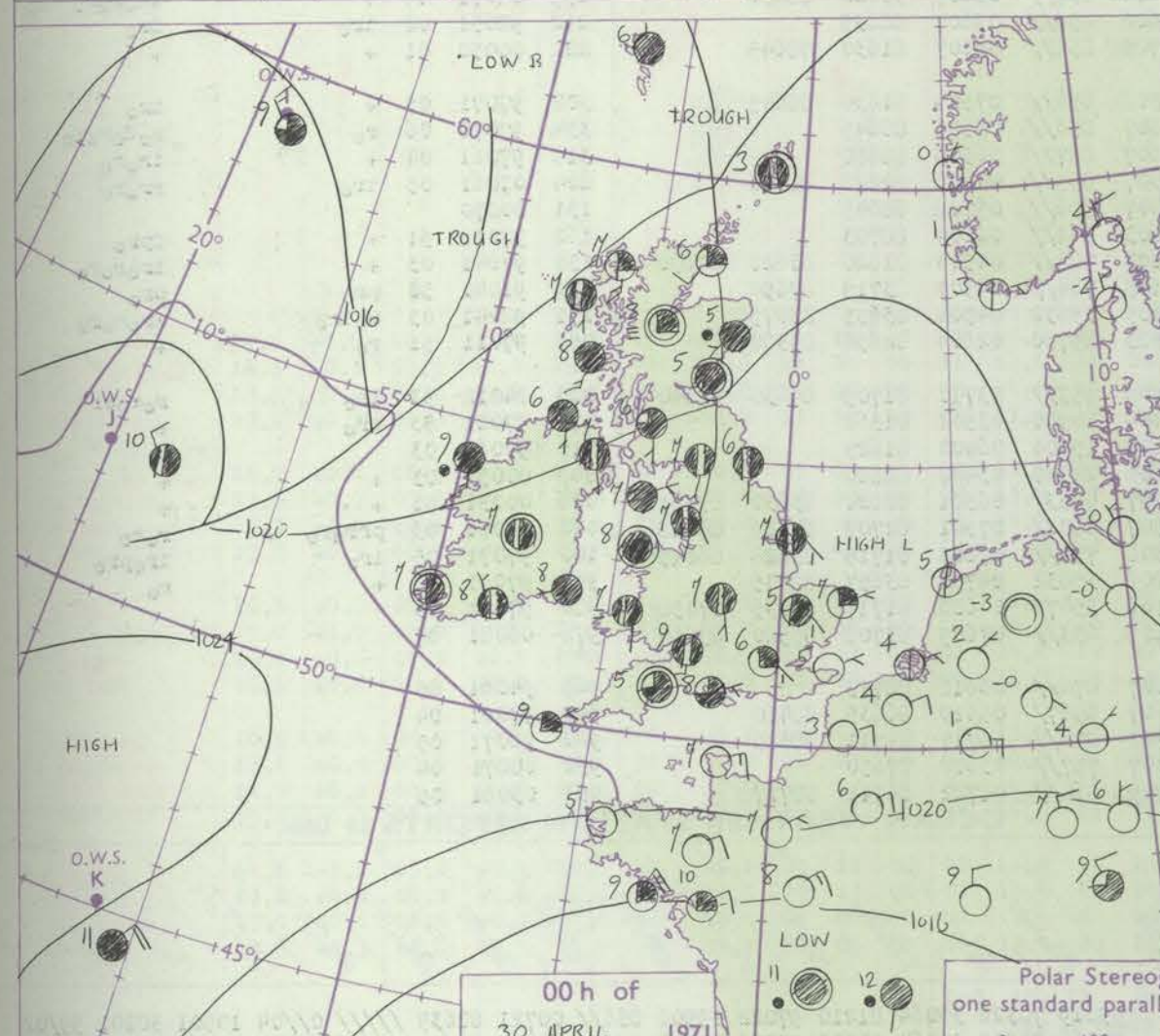
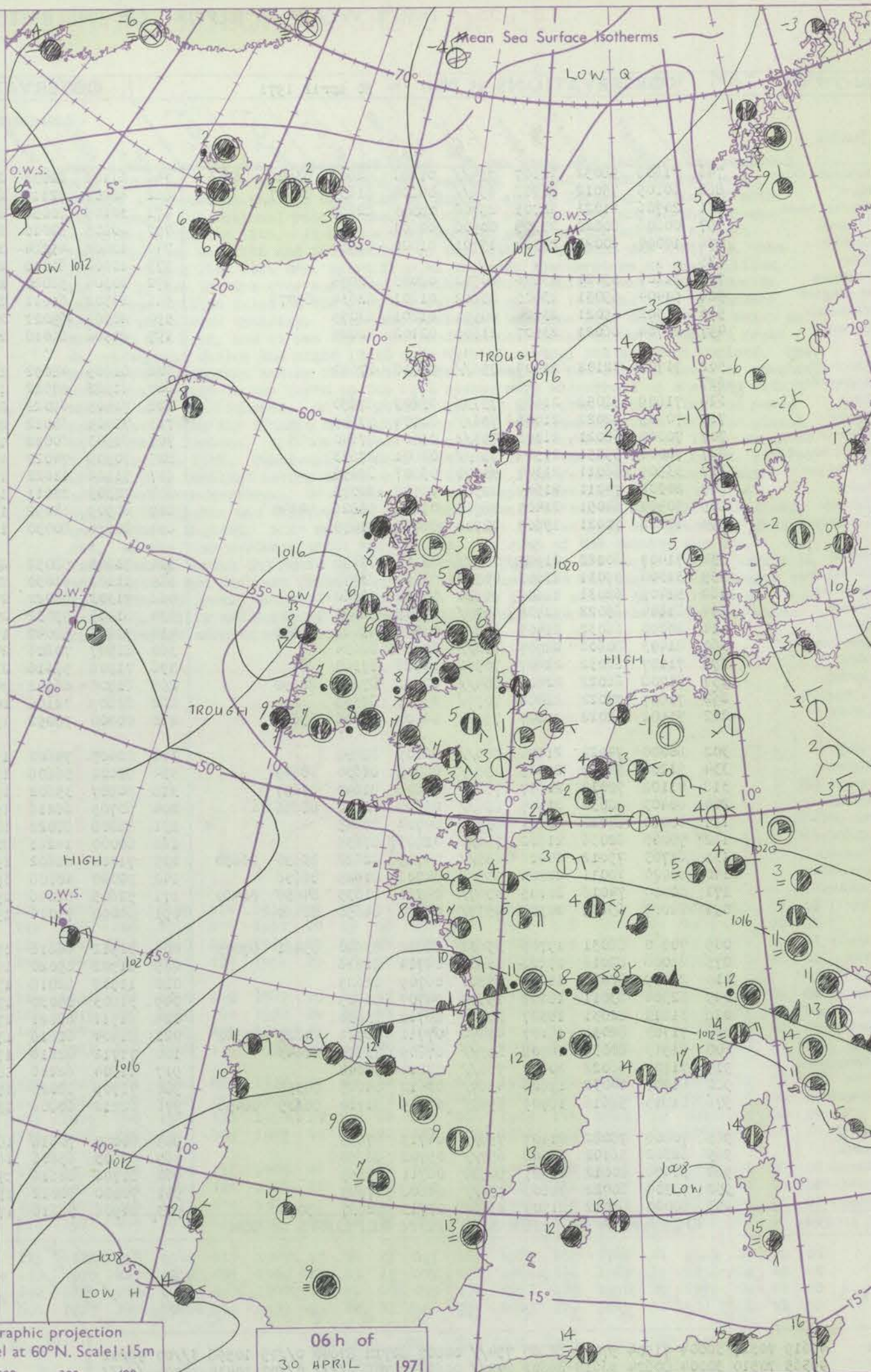
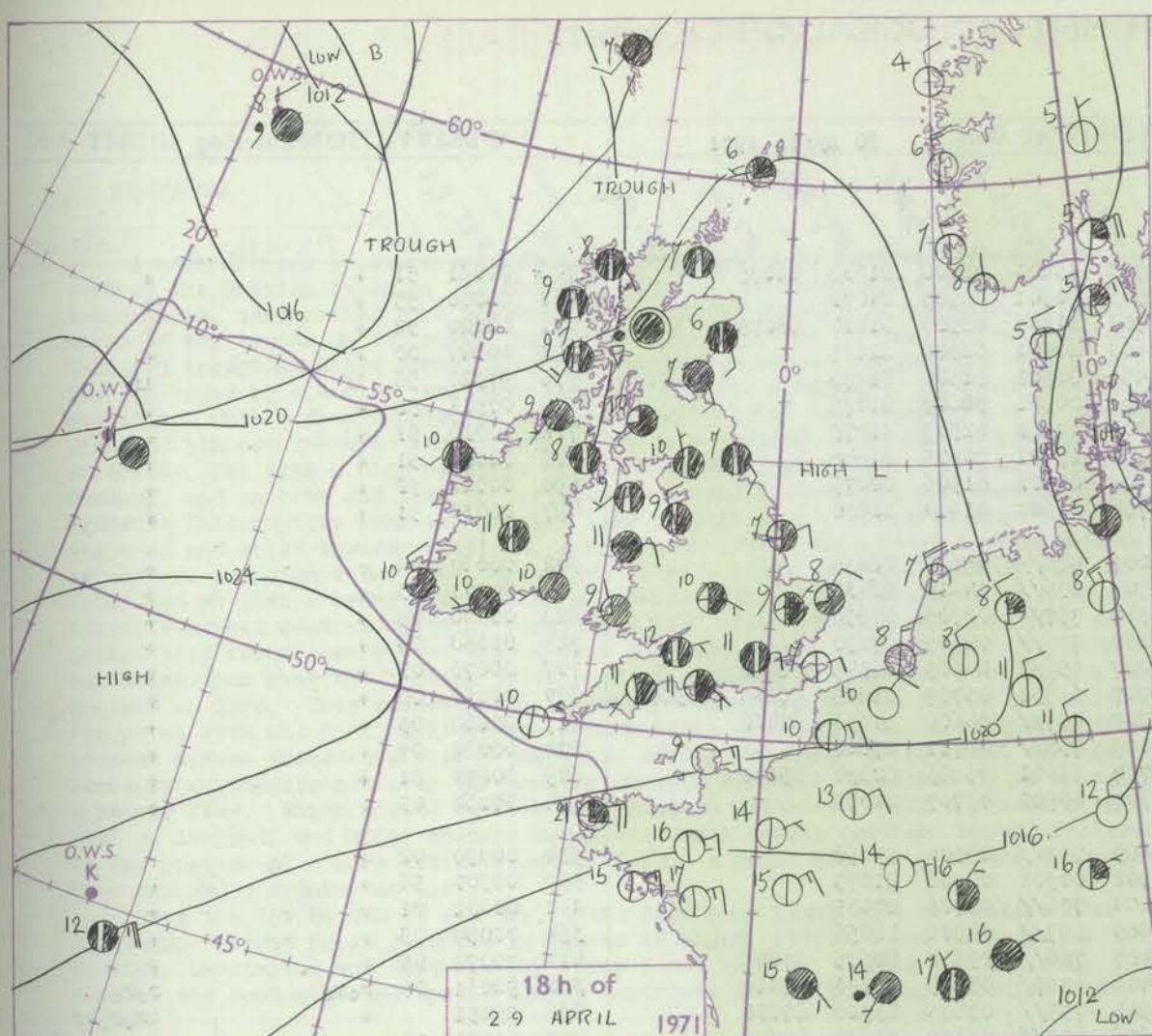


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure extends between an anticyclone over the North Sea across southern England to another high over the Azores. A low in the vicinity of Lisbon is almost stationary while minor troughs of low pressure move across northern districts of the British Isles. During the next 24 hours a weak trough will move

eastwards across all districts followed by a ridge of high pressure giving an unstable northwesterly airstream in the north and a stable easterly airstream in the south.

Issued at midday Friday 30 April 1971



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

Code FM II.D		OBSERVATIONS at 00h. 30 April 1971										OBSERVATIONS at 06h. 30 April 1971										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> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	71603	58052	22107	754//	05801	82616	83628	86635	746	61106	82031	20703	15601	02508	81635	86075		746	00021	51	+									+	
Hurn	862	60005	75012	21708	656//	04804	81630	86647		862	40202	72111	20503	00901	02505	84070			862	00000	55	+									+	
Thorney Island	871	20706	61021	22705	25700	02060	82650			871	30105	80030	20903	11501	01507	81820	83075		871	00020	52	+									+	
Manston	797	00006	80020	23305	00900	02801				797	20805	80010	21605	21501	02506	82825			797	00040	00	+									+	
Gatwick	776	10000	60021	23302	15701	01000	81650			776	10000	45284	21451	00901	51508	81075			776	97520	56	1f									1f	
Kew	775									775	10000	61110	21201	00901	00607	81075			775	00511	58	+									+	
Heathrow	772	21106	59021	23106	00902	02003	82075			772	10304	56020	21303	00901	02507	81075			772	00030	51	+									+	
Honington	586	51404	69031	23405	25602	01801	82634	85075		586	20502	61011	22101	15601	00505	81640			586	00000	51	+									+	
Wattisham	590	31302	69021	23104	00901	01801	83075			590	20702	64021	21602	00901	01506	82075			590	00021	52	+									+	
Gorleston	497	20704	66021	23507	21500	02102	82820			497	20906	66010	21706	21600	01610	82830			497	00030	51	+									+	
Aberporth	502	71702	32102	21407	756//	06708	87632			502	81609	48052	19007	856//	05610	88635			502	00060	04	+									+	
Ross-on-Wye	627									627	81902	57022	19907	856//	04610	88635			627	00071	03	+									+	
Filton	628	71809	58052	21609	757//	03603	87650			628	71405	69022	20307	757//	02505	87650			628	00060	05	+									+	
Rhoose	715	70305	62022	21406	756//	03704	87645			715	71004	68012	20107	757//	04605	87650			715	00050	04	+									+	
Chivenor	707	70000	62021	21308	756//	05604	87640			707	81503	60032	19807	656//	04605	86645	88272		707	00070	03	+									+	
Mount Batten	827	70000	59051	21506	756//	04801	87643			827	70908	74022	19707	68531	05709	81825	86645	86360	827	00060	00	+									+	
St. Mawgan	817	53505	66011	21307	55700	05007	85656			817	71106	61022	19707	4572//	04608	84656	87460		817	00060	03	+									+	
Silly	804	20306	74011	21509	00901	06708	82075			804	70303	83011	19109	755//	06711	87626			804	00080	07	+									+	
Culdrose	809	50404	64051	21407	58500	05806	82826	84640		809	60909	64052	19707	68601	05605	82830	85640		809	00050	51	+									+	
Guernsey	894	10812	70021	19807	00902	06005	81075			894	20810	80030	18307	00902	03705	82075			894	00060	03	+									+	
Elmdon	534	71407	60022	21907	757//	03004	87656			534	71605	50052	20605	757//	04504	87656			534	00050	02	+									+	
Cardington	559	31306	59031	23003	00902	03801	83075			559	11102	61030	21902	00902	02506	81075			559	00500	56	+									+	
Wittering	462	51405	62031	22604	50930	03604	85360			462	71303	62022	21204	756//	02505	87635			462	00031	01	+									+	
Watnall	354	81104	69022	22406	857//	04705	88650			354	81405	59032	20605	857//	04506	88656			354	00050	05	+									+	
Shawbury	414	80000	66032	21407	855//	05707	85628	88640		414	71803	50042	19407	756//	05608	82635	87648		414	00070	05	+									+	
Finningley	360	81403	80602	22707	856//	04805	88634			360	81507	70606	20406	656//	03609	86640	88460		360	92061	05	ro	ro								ro	
Kilnsea	396	71107	66032	22607	70970	02706	87360			396	71908	59616	21905	755//	03605	83720	87630		396	95051		+									ro	
Leeming	257	81703	66022	22407	854//	02808	87619	88650		257	81706	66502	20606	855//	03609	83622	88656		257	01051	04	+									id	
Tynemouth	262	71807	74022	22406	7097//	05807	87359			262	81809	32106	20606	856//	05607	88635			262	92051	02	ro	ro								ro	
Carlisle	222	71902	62022	21207	755//	04807	84626	85640		222	80000	58052	19705	856//	04607	81630	88645		222	00050	01	+									+	
Valley	302	80000	74022	21108	856//	06809	88636			302	82405	74602	19308	856//	07504	81630	88645		302	97071	05	+									ro	
Ringway	334	81208	56042	21409	856//	04708	82630	88645		334	80000	56606	19807	856//	03506	88645			334	97070	06	ro	ro								ro	
Squires Gate	318	71102	70012	21507	756//	06808	81640	87657		318	80807	35602	19607	857//	06506	88650			318	97061	04	+									ro	
Ronaldsway	204	80403	80032	21207	856//	05608	82640	88656		204	80705	68216	19307	855//	04808	82628	88650		204	01061	05	ro	ro								ro	
Mull of Galloway	131	80000	84022	20607	856//	04704	88645			131	82008	81022	18407	856//	05708	88645			131	00070											ro	
Eskdalemuir	162	70000	62036	21602	756//	01006	87635			162	80000	14281	20003	862//	02604	88703			162	97011	51											