

# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st April to 30th June, 1970

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## 1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code (FM 21D) were introduced on 1st January, 1968.

## 2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

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

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations		CODE FM 21 D—Ships	
N dd ff	VV ww W	99 L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	99 = Indicator group. L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> = Latitude in tenths of a degree.	Q <sub>c</sub> = Quadrant of the globe (Table 17). L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> = Longitude in tenths of a degree.
PPP TT	Nh CL h CM CH	YYGGi <sub>w</sub>	YYGGi <sub>w</sub>
PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.  <i>Note.</i> —In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by <i>t<sub>r</sub></i> .	Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i <sub>w</sub> = Wind indicator (Table 18).
Td Td a pp	8Ns C h <sub>3</sub> h <sub>2</sub>	O T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> t <sub>r</sub>
Td = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).  <i>Stations situated in tropical latitudes use the form Td Td 9 P<sub>24</sub> P<sub>24</sub>, where P<sub>24</sub> P<sub>24</sub> gives the 24-hour pressure changes (Table 21).</i>	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>3</sub> h <sub>2</sub> = Height of base of cloud (Table 12).	O = Indicator figure. T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.	I = Indicator figure. T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> = Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added. t <sub>r</sub> = The tenths figure of the air temperature.
RRT <sub>x</sub> T <sub>x</sub> E sss	RRT <sub>n</sub> T <sub>n</sub> E sss	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
RRT <sub>x</sub> T <sub>x</sub> E = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T <sub>x</sub> T <sub>x</sub> = Maximum temperature in whole degrees Celsius (09h–21h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h).	RRT <sub>n</sub> T <sub>n</sub> E = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h). E = State of ground (Table 13) (Code 0900) (at 21h and 09h).	3 = Indicator figure. P <sub>w</sub> P <sub>w</sub> = Period of waves in seconds. H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre. <i>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.</i>	d <sub>w</sub> d <sub>w</sub> = Direction (in tenths of degrees) from which waves come. P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> H <sub>w</sub> = Height of the waves in units of 0.5 metre. <i>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.</i>

Table 1.—Code for Cloud Amount (N, N<sub>h</sub>, N<sub>s</sub>) (Code 2700)

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

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

Table 2.—Degrees and Code Figures (dd) corresponding to compass directions (Code 0677)

Direction (Compass equivalent figures in degrees)	Exact figures in degrees	Code dd	Direction (Compass equivalent figures in degrees)	Exact figures in degrees	Code dd
Calm	—	00	S.W.	191½	19
N.E.	11½	01	SSW.	202½	20
NNE.	22½	02	SW.S.	213½	21
NE.N.	33½	03	SW.	225	22
NE.	45	04	SW.W.	236½	23
NE.E.	56½	05	WSW.	247½	24
ENE.	67½	06	W.S.	258½	25
E.N.	78½	07	W.	270	26
E.	90	08	W.N.	281½	27
E.S.	101½	09	WNW.	292½	28
ESE.	112½	10	NW.W.	303½	29
SE.E.	123½	11	NW.	315	30
SE.	135	12	NW.N.	326½	31
SE.S.	146½	13	NNW.	337½	32
SSE.	157½	14	N.W.	348½	33
S.E.	168½	15	N.	360	34
S.	180	16			35
		17			36

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

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

## 2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

## 3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.
- Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).
- Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 18h–06h, reported at 0900h. 06h–18h, reported at 2100h.
- Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read “The Weather Map. An introduction to weather forecasting” (Fourth edition, Second impression 1959), which may be purchased from H.M. Stationery Office, 49 High Holborn, London, W.C.1, price 13s. 6d. post free.

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

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

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

†Values not given may be obtained by interpolation.

\* Code figures not used. ‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

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

0 = Cloud covering ½ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog, ice fog or thick haze (visibility less than 1000 m.).
2 = Cloud covering more than ½ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.
The code for W covers the weather occurring during the last six hours.	



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.
	01	Clouds generally dissolving or becoming less developed.		31		no appreciable change during preceding hour.		71	Continuous fall of snow flakes.	
	02	State of sky on the whole unchanged.		32		has begun or has increased during preceding hour.		72	Intermittent fall of snow flakes.	
	03	Clouds generally forming or developing.		33	Severe duststorm or sandstorm.	has decreased during preceding hour.		73	Continuous fall of snow flakes.	moderate at time of observation.
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.		34		no appreciable change during preceding hour.		74	Intermittent fall of snow flakes.	
	05	Haze		35		has begun or has increased during preceding hour.		75	Continuous fall of snow flakes.	
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation		36	Slight or moderate drifting snow.	generally low.		76	Ice prisms (with or without fog).	heavy at time of observation.
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.		37		generally high.		77	Snow grains (with or without fog).	
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.		38				78	Isolated starlike snow crystals (with or without fog).	
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.		39	Heavy blowing snow.			79	Ice pellets type (a).	
	10	Mist.	40-49 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.	thunderstorm during the preceding hour, but not at time of observation.
	11	Shallow fog or ice fog, in patches.		41		Fog or ice fog in patches.		81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.		42		Fog or ice fog, sky discernible.		82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.		43	Fog or ice fog, sky not discernible.	has become thinner during the preceding hour.		83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.		44		no appreciable change during the preceding hour.		84	Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.		45				85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.		46	Fog or ice fog, sky not discernible.	has begun, or has become thicker during the preceding hour.		86	Snow shower(s), moderate or heavy.	
	17	Thunderstorm, but no precipitation at time of observation.		47				87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.		48				88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
	19	Funnel cloud(s)† at or within sight of the station during the preceding hour or at the time of observation.		49				89		
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm at time of observation.
	21	Rain (not freezing).		51		moderate at time of observation.		92	Moderate or heavy rain at time of observation.	
	22	Snow.		52		heavy (dense) at time of observation.		93	Slight snow, rain and snow mixed, or hail* at time of observation.	
	23	Rain and snow or ice pellets type (a).		53	Drizzle, not freezing, intermittent.			94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.	
	24	Freezing drizzle or freezing rain.		54				95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.	
	25	Shower(s) of rain.		55				96	Thunderstorm, slight or moderate, with hail* at time of observation.	
	26	Shower(s) of snow, or of rain and snow.		56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.	
	27	Shower(s) of hail*, or of hail and rain.		57				98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	28	Fog or ice fog.		58				99	Thunderstorm, heavy, with hail* at time of observation.	
	29	Thunderstorm (with or without precipitation).		59	Drizzle and rain, moderate or heavy.					
60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.				
	61	Rain, not freezing, continuous.		61		moderate at time of observation.				
	62	Rain, not freezing, intermittent.		62		heavy at time of observation.				
	63	Rain, not freezing, continuous.		63	Rain, not freezing, intermittent.					
	64	Rain, not freezing, intermittent.		64						
	65	Rain, not freezing, continuous.		65						
	66	Rain, freezing, slight.		66	Rain, freezing, slight.					
	67	Rain, freezing, moderate or heavy.		67						
	68	Rain or drizzle, and snow, slight.		68						
	69	Rain or drizzle and snow, moderate or heavy.		69	Rain or drizzle and snow, moderate or heavy.					

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

† Tornado cloud or water spout.

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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



SUNNY AT FIRST THEN MORE CHANGEABLE

A frontal depression moving east into the Baltic followed by a weak frontal trough affected northern parts of the British Isles on the 1st and 2nd while an anticyclone transferred gradually northeastwards from west Biscay to be centred over southern Scandinavia by the 5th. A depression, deepening slightly and moving east into Portugal from the 4th to the 7th brought moderate east to northeast winds to the southern half of the British Isles. During the next few days, as the lowest pressure tended to transfer to northern France, bringing thundery outbreaks to many parts of the country, a new anticyclone became established near the Faeroes. On the 13th northeastward ridging from a large anticyclone to the southwest of the Azores caused the anticyclone to slip slowly southwest, declining into an extensive ridge from the Azores to the Norwegian Sea by the 15th. A weak trough affected extreme northeastern districts on the 15th as a shallow depression moved southeast from the Norwegian Sea into the Baltic. A further rise of pressure to the north of the British Isles caused the reforming of the Faeroes anticyclone over the 16th to the 18th, while a weak trough, associated with the persistent shallow low pressure area over southwest Europe, affected some southern parts of the country on the 18th and 19th. The warm east to northeast flow continued over much of the country until a frontal depression moving slowly east and then northeast from the central Atlantic brought an end to the predominantly warm, dry spell to northern and western areas on the 21st, and to the rest of the country by the 23rd, when a broad area of low pressure had become established between South Greenland and north Scotland; pressure remained high over much of Scandinavia as the anticyclone edged eastwards. For the remainder of the month, a cyclonic westerly type persisted over the British Isles as a series of frontal depressions moved east and northeast in the vicinity of Northern Ireland and Scotland, the associated troughs swinging eastwards across the whole country.

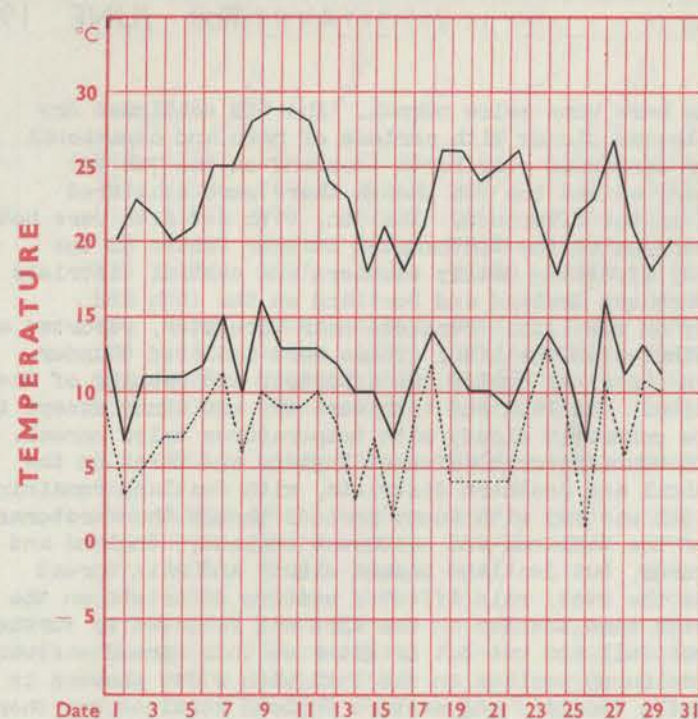
Apart from some occasional rain over Scotland and Northern Ireland on the 1st, the weather was dry with sunny periods in all districts from the 1st to the 5th with temperatures reaching 28°C (82°F) at Glenlivet, Banffshire on the 3rd. Low cloud and sea fog affected places on the east coasts of England and Scotland on

the 4th and 5th and temperatures here were below normal. The 6th continued dry and sunny but central Scotland became cloudy with periods of rain and occasional thunderstorms. Thundery weather continued over north Scotland on the 7th but elsewhere was mostly dry and sunny as was the 8th though there were scattered thunderstorms over the Midlands in the afternoon. The 9th, 10th and 11th were hot with a maximum of 31°C (88°F) recorded at the Southampton Weather Centre on the 10th but thunderstorms developed, affecting mainly southern and central districts of England on the 9th, Wales, Northern Ireland and Scotland on the 10th and generally over the whole country on the 11th. Pershore near Worcester, reported a fall of 2.64ins of rain in 25 minutes on the 11th. There were isolated thunderstorms over central and southern districts during the afternoon and evening of the 12th and western areas on the 13th. The 14th and 15th were dry and sunny except for some east coast areas which were generally cloudy with temperatures below normal. Periods of rain and showers with thunderstorms affected England and Wales on the 16th, 17th and 18th, mainly central and southern districts, with Scotland remaining generally dry and sunny. The 19th was dry with sunny periods though thunderstorms occurred during the evening over the Midlands and northwest England. England and Wales on the 20th was dry and sunny, but Scotland became cloudy and rain spread slowly east. After a dry day on the 21st, rain affected western districts on the 22nd and moved east. Showers with some thunder on the 23rd was followed by further rain in the west and the 24th was dull and wet but brighter weather spread eastwards during the afternoon. There were sunny periods on the 25th with a few showers in northern areas. On the 26th, while Scotland and eastern England remained dry there was occasional rain in the Midlands and west. There were periods of rain in many areas on the 27th and thunderstorms in eastern areas of England, and showers on the 28th and 29th were heavy and thundery. On the 30th, rain, heavy in places in the north moved across the country followed by brighter, showery weather. The month was the warmest since records began in 1877 in the Manchester area and Southampton since 1901. It was the sunniest June since records started in 1900 at Stornoway and London Weather Centre in 1929.

PLACE	TEMPERATURE										SUNSHINE								RAINFALL												Days with thunder	Days with snow or rain and snow	Days with fog (Vis. 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) mm.	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month							
																First year of record	Highest hrs.	Year	Lowest hrs.	Year						First year of record	Highest mm.	Year	Lowest mm.	Year			
Kew	23.1	+3.0	11.4	+1.2	29.1	10	06.7	26	00	00	01	14.5	05	282	132	1880	291	1957	105	1909	24	10	11	031	071	1866	183	1903	01	1925	04	00	00
Thorney Island	21.5	+1.8	12.0	+1.3	26.9	18	07.4	26	00	00	01	14.7	21	269	116	1958	286	1962	179	1958	24	08	30	025	069	1941	081	1964	08	1962	04	00	00
Gorleston	17.5	+0.4	12.5	+1.4	22.0	20	09.3	02	00	00	02	14.7	03	271	126	1908	291	1957	148	1956	24	05	30	008	019	1915	116	1927	05	1932	00	00	00
Cardington	22.5	+2.4	09.6	+0.4	28.1	09	05.6	04	00	00	00	14.2	(a)	253	121	1954	292	1957	134	1964	21	13	27	039	108	1953	128	1958	04	1962	05	00	00
Boscombe Down	22.1	+2.6	10.8	+1.2	28.3	10	05.8	30	00	00	02	14.2	04	241	116	1933	291	1957	141	1948	22	07	23	030	073	1931	092	1935	05	1962	03	00	00
Ross-on-Wye	21.3	+1.8	11.1	+0.9	28.6	10	07.3	26	00	00	00	14.9	04	219	114	1915	318	1925	127	1955	20	60	11	115	302	1859	143	1860	00	1925	04	00	00
Rhose	20.1	+2.1	11.7	+1.5	25.6	09	07.0	15	00	00	02	14.9	04	237	107	1954	287	1962	141	1964	20	25	16	071	145	1954	136	1955	20	1967	03	00	00
Mount Batten	19.4	+1.7	13.0	+1.7	25.4	07	08.8	26	00	00	02	15.1	03	251	113	1921	380	1925	166	1954	19	11	23	035	069	1949	145	1968	05	1962	03	00	00
Elmdon	21.7	+2.6	10.3	+1.1	28.7	10	05.7	26	00	00	00	15.2	04	232	121	1928	291	1957	128	1954	19	07	30	026	062	1933	105	1958	07	1942	04	00	00
Valley	19.8	+3.3	11.6	+1.1	25.2	09	07.9	30	00	00	01	14.9	14	249	113	1913	311	1940	150	1931	21	16	26	043	084	1946	111	1965	08	1949	01	00	00
Ringway	21.8	+2.9	11.9	+2.3	28.7	10	07.2	15	00	00	00	15.1	05	266	149	1945	285	1957	119	1964	18	11	28	056	095	1929	137	1958	10	1941	05	00	00
Watnall	22.2	+3.0	10.7	+1.3	28.0	08	07.2	05	00	00	00	14.8	18	228	124	1934	261	1960	108	1964	22	08	30	020	045	1946	105	1966	09	1962	04	00	00
Finningley	22.9	+3.1	10.7	+1.0	29.1	11	06.5	05	00	00	00	15.4	18	253	135	1958	260	1960	126	1958	21	09	27	018	047	1958	120	1958	09	(a)	01	00	00
Tynemouth	15.5	-0.2	10.4	+0.3	23.4	20	07.0	05	00	00	03	15.8	01	198	109	1937	265	1949	104	1954	22	10	23	024	053	1864	115	1966	02	1865	01	00	03
Eskdalemuir	19.0	+2.3	08.3	+1.1	27.0	10	04.2	14	00	00	00	15.8	04	213	126	1910	276	1957	082	1912	20	16	23	090	089	1910	260	1931	23	1921	04	00	00
Abbotsinch	19.8	+1.8	10.5	+1.4	27.0	10	06.2	(a)	00	00	01	15.0	04	211	115	1921	267	1957	089	1966	18	17	10	054	089	1920	129	1928	10	1925	03	00	00
Leuchars	16.7	-0.2	08.8	0.0	23.4	20	03.8	14	01	00	02	14.7	03	208	105	1922	264	1949	109	1966	19	15	27	050	116	1922	115	1931	07	1940	03	00	00
Dyce	17.4	+1.4	07.6	-0.4	24.6	20	02.6	05	03	00	01	15.3	03	247	137	1925	284	1936	095	1966	20	15	27	046	083	1946	123	1948	29	1967	01	00	00
Stornoway	17.2	+2.6	09.6	+1.0	23.4	09	03.4	01	00	00	01	15.8	17	278*	161	1880	271	1949	092	1942	20	13	30	042	065	1943	107	1944	27	1949	00	00	00
Aldergrove	20.0	+2.5	11.3	+2.1	25.9	09	06.9	01	00	00	01	15.3	04	216	121	1927	287	1957	109	1966	16	11	23	044	070	1927	120	1966	11	1941	02	00	00
(a) 01, 30											(a) 03, 25 * New highest											(a) 1959, 1962											

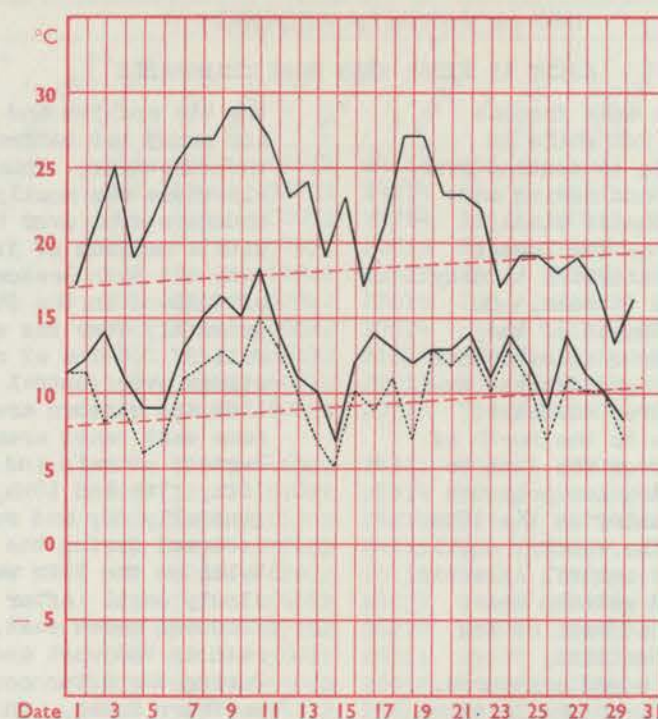


# LONDON (Kew)

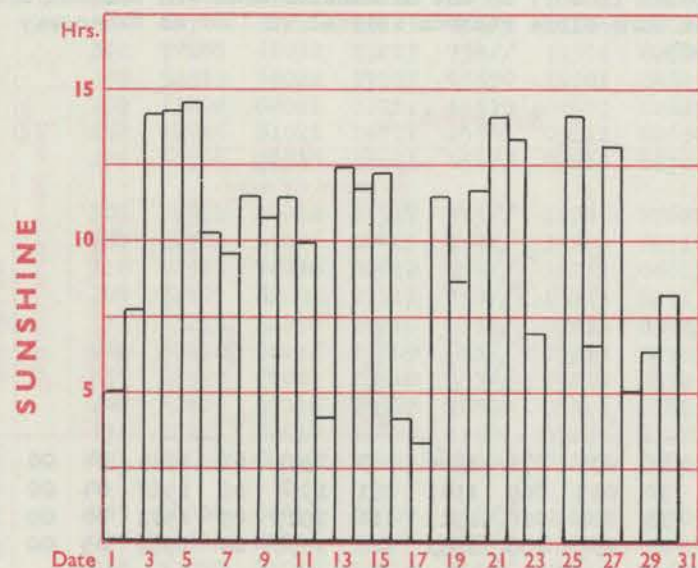
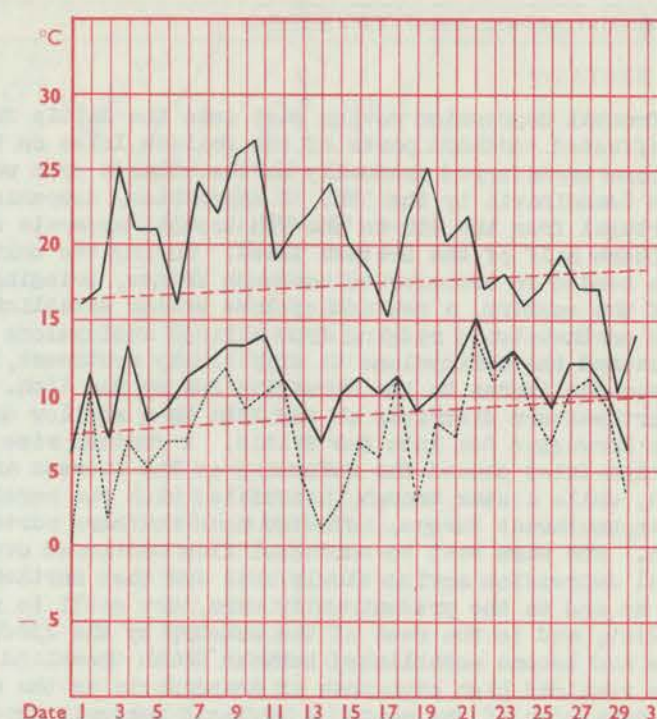


Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)

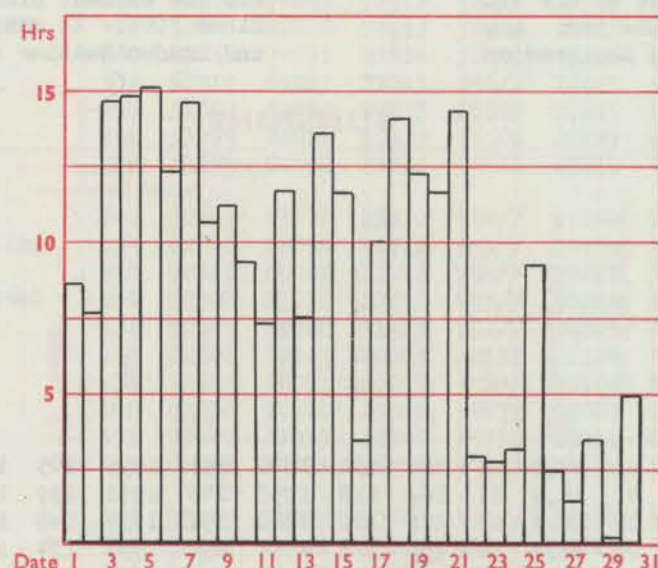
# MANCHESTER (Ringway)



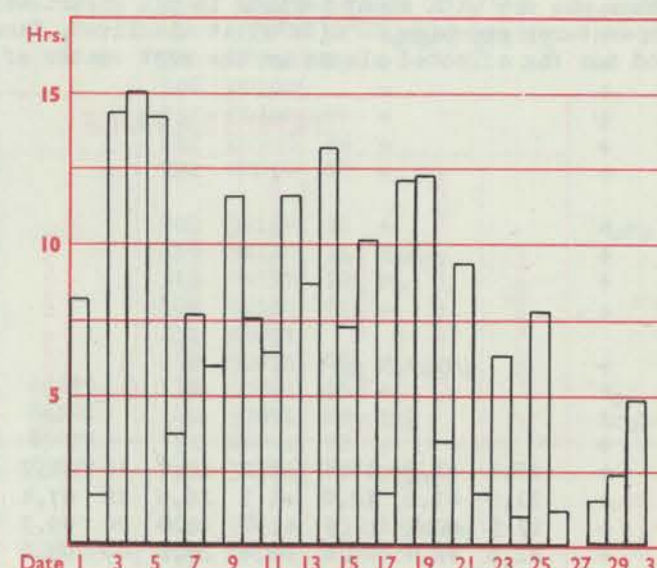
# GLASGOW (Abbotsinch)



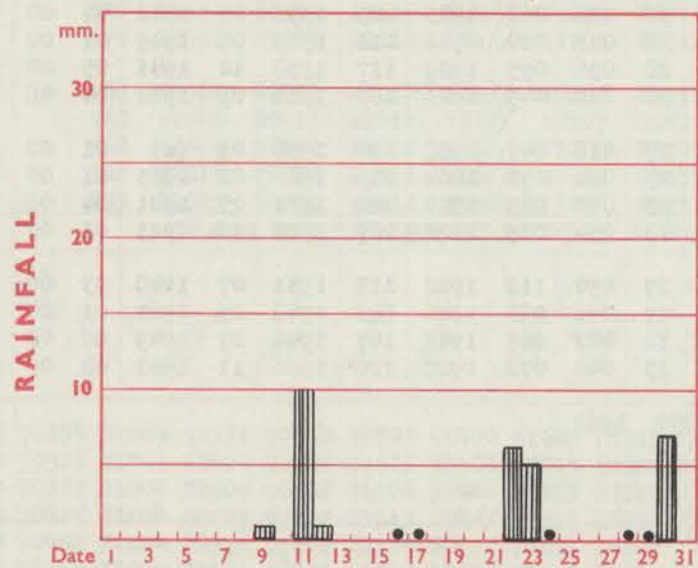
Total for month 282 30-year (1931-1960) average 213 hrs.



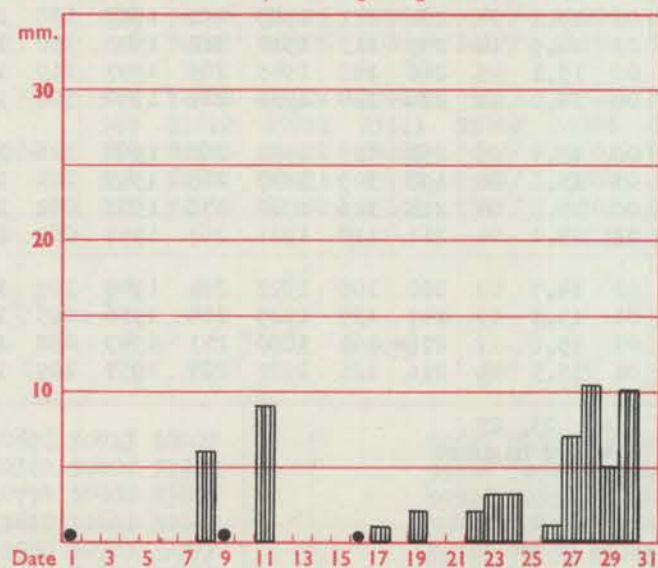
Total for month 266 30-year (1931-1960) average 179 hrs.



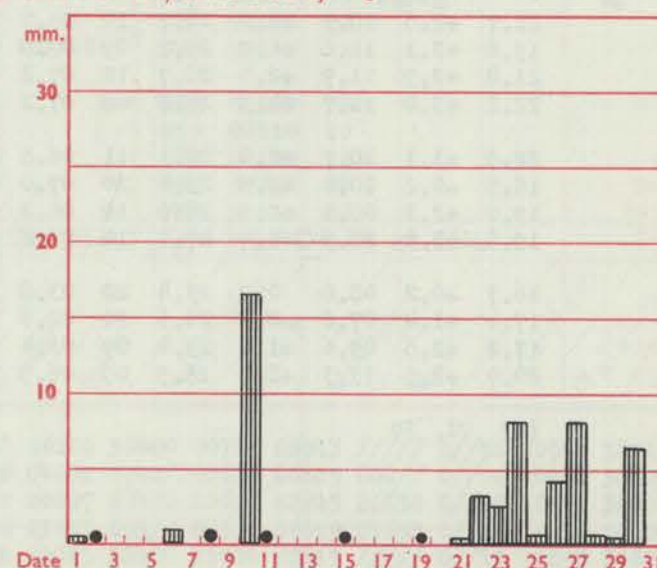
Total for month 211 30-year (1931-1960) average 183 hrs.



Total for month 31 35-year (1916-1950) average 44 mm.



Total for month 56 35-year (1916-1950) average 59 mm.



Total for month 54 35-year (1916-1950) average 61 mm.

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

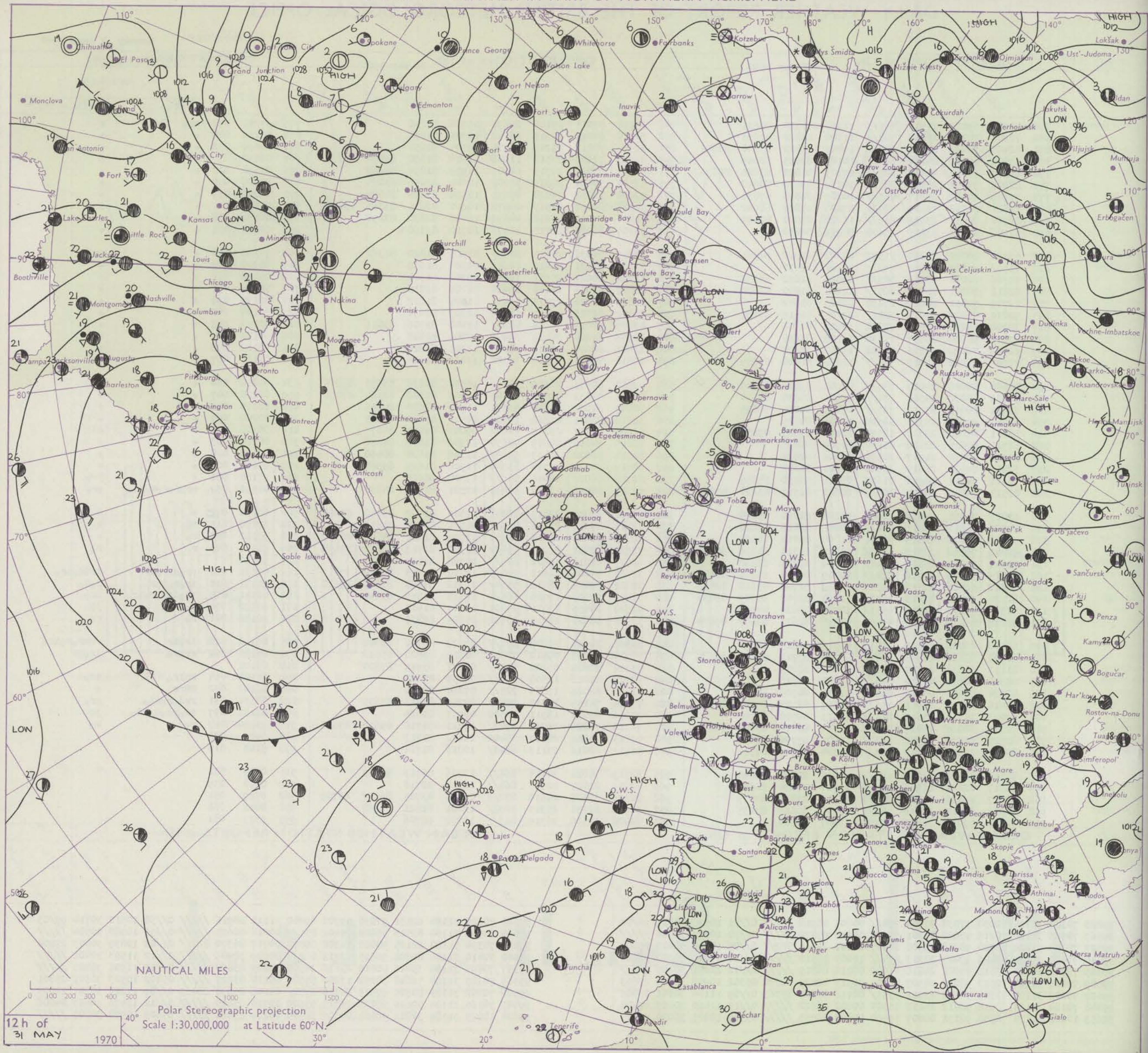
No. 39638

Date of Issue Monday 1 June 1970

Code FM II.D		OBSERVATIONS at 12h. 31 May 1970										OBSERVATIONS at 18h. 31 May 1970										OBSERVATIONS during DAY			
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	RR T x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	82910	69028	25915	885//	11108	85820	88635		746	33114	82011	25118	25630	09604	82640		746	97200	037	pr o		+		
Hurn	862	72908	70022	25817	785//	11108	82822	87635		862	32610	82011	25319	28542	12505	81825		862	00210	044	+		+		
Thorney Island	871	82408	74022	25916	885//	12209	83822	85630	88650	871	32306	78011	25218	15731	12504	81650		871	00190	032	+		+		
Manston	797	63005	80012	24217	685//	10109	82825	86645		797	72707	72022	23518	11641	11503	81830	87075	797	00190		+		+		
Gatwick	776	82404	75022	25416	885//	12209	81822	83626	88636	776	62709	70022	24519	64601	11505	81834	85640	776	00190	022	+		+		
Kew	775	82906	74022	25016	885//	10208	83822	88640		775	52507	70022	24319	35701	10604	83650	83075	775	00200	040	+		+		
Heathrow	772	72908	80032	24817	785//	10209	84825	87635		772	52608	80012	24020	25631	10504	82640	84080	772	00200	039	+		+		
Honington	586	82611	74012	23515	885//	09105	85827	88640		586	72511	80012	22519	24672	10610	82635	83365	586	00190		+		+		
Wattisham	590	82910	70032	23915	885//	11208	83820	88640		590	72811	69012	23018	44632	12606	82630	83650	590	00190	038	+		+		
Gorleston	497	62906	62012	23115	65600	08211	86630			497	52207	60012	22118	50979	10710	83360		497	00180	028	+		+		
Aberporth	502	53111	80012	25314	11532	10202	81820	84361		502	62613	74031	24815	2853/	11505	81820	86362	502	97160	090	+		pr o		
Ross-on-Wye	627	71906	82022	24617	746//	10102	87630			627	32311	77021	23819	14641	10303	81630		627	00200	047	+		+		
Filton	628	82506	62032	25716	885//	09006	81822	88632		628	12514	80021	25516	10940	09302	81362		628	00190	051	+		+		
Rhoose	715	62611	70021	26015	685//	12208	81820	86630		715	12811	62051	26114	16430	11201	81710		715	00170	077	+		+		
Chivenor	707	12709	74011	26616	11430	12105	81812			707	22611	66020	27115	11431	11601	81812		707	00170	099	+		+		
Mount Batten	827	72010	80022	27015	784//	13105	81815	87635		827	23112	81011	27117	15604	12303	81630		827	00180	100	+		+		
St. Mawgan	817	32908	69011	27715	22341	12206	82708			817	43009	70011	27914	42301	11400	81706	83811	817	00160	103	+		+		
Scilly	804	22902	58020	28517	12430	13208	81818			804	22903	61020	28415	28400	12804	81818		804	00180	139	+		+		
Culdrose	809	62508	76022	27716	58530	13303	83820			809	13411	80021	28115	11401	11303	81818		809	00180	098	+		+		
Guernsey	894	72909	66022	27415	783//	12208	82808	87635		894	12810	70021	27315	16302	11601	81706		894	00161	067	+		+		
Elmdon	534	72408	84028	24017	785//	09003	85826	85645		534	62912	84031	22520	38642	10504	81835	83650	534	00210	064	+		+		
Cardington	559	72809	66032	24516	786//	09106	86830	87640		559	72711	80031	23019	14644	11803	81640	83362	559	00210	047	+		+		
Wittering	462	72811	80012	23616	785//	09003	84825	86635		462	72407	82032	21919	44631	11709	82630	84645	462	00210	043	+		+		
Watnall	354	52710	69031	23316	58500	10801	84825			354	32614	78011	21818	14602	09505	81630	83075	354	00200	059	+		+		
Shawbury	414	52611	83012	23817	58530	11101	81825	83830		414	52308	82011	23217	14642	09003	81635	84075	414	00200	068	+		+		
Finningley	360	62712	80021	22119	61600	11704	86835			360	62815	74012	20819	48630	11506	81835	84650	360	00210	083	+		+		
Kilnsea	396	32712	66011	21917	22571	09803	82820			396	82714	58022	20417	5557/	11707	85620	88460	396	00190	088	+		+		
Leeming	257	32416	89031	21017	38500	10502	81622			257	62619	74022	19716	15540	11506	81625	86360	257	00180	082	+		+		
Tynemouth	262	72611	74021	18916	3167/	07808	83830	87359		262	82718	66022	18015	855//	13500	88625		262	97180	061	+		pr o		
Carlisle	222	82513	74802	20014	884//	10610	81717	83620	87625	222	62715	66016	18414	55431	12501	81712	84638	222	01151	037	pr or or dr	pr or or dr	pr o		
Valley	302	62017	74031	23814	58601	10602	81830	85650		302	72121	61032	23013	38351	11502	81707	83640	302	00150	070	+		+		
Ringway	334	72506	68012	23215	784//	10801	82816	87620		334	72211	80026	22118	7553/	08501	86622	85650	334	97190	015	ro		+		
Squires Gate	318	52612	80021	22815	18431	11604	81818	84360		318	72519	78026	21215	48551	12705	81825	84645	318	97180	050	ro		+		
Ronaldsway	204	82007	70212	22012	854//	10703	81714	84626	88650	204	72520	80032	21115	754//	11308	81713	83632	204	92161	043	r		ro		
Mull of Galloway	131	81927	74258	19610	3741/	09714	83715	88460		131	62517	80012	19612	625//	10308	86825		131	92130						
Eskdalemuir	162	81915	59801	18912	884//	10709	84710	88635		162	72524	69806	16913	784//	10502	84713	86820	162	03131	026	pr or or dr	drddo pr o			
Prestwick	135	82317	56616	17613	5532/	11715	81708	85610	88558	135	72812	63026	18913	7534/	11312	83708	85614	135	01151	011	ir or or dr	drddo			
Abbotsinch	140	82220	35536	16713	5732/	11724	81707	85709	88459	140	72412	67206	17714	684/1	10315	84815	83640	140	02141	005	ir or dr or ro	ir o			
Leuchars	171	72318	75602	15214	5553/	10724	85625	87362		171	42528	80156	13716	33401	10307	81915		171	97170	070	ro		jp		
Dyce	091	72118	86036	13215	45672	08835	82635	83657	85070	091	32928	86016	11216	28632	05305	82835		091	92181	041	ro		ro		
Lerwick	005	82108	86022	11511	48477	04715	82815	88270		005	81306	28616	07207	870//	07722	86701	88704	005	08111						

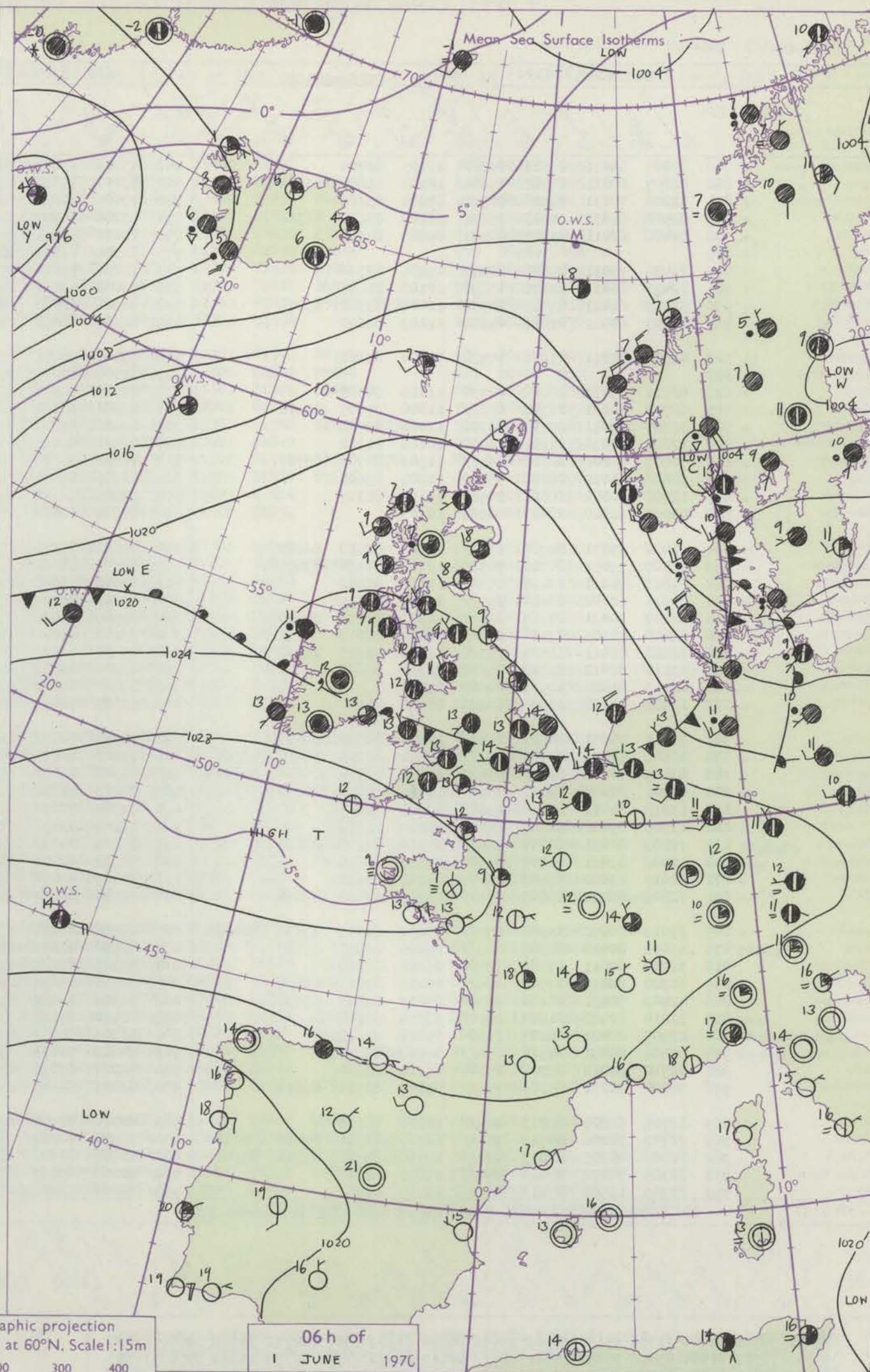
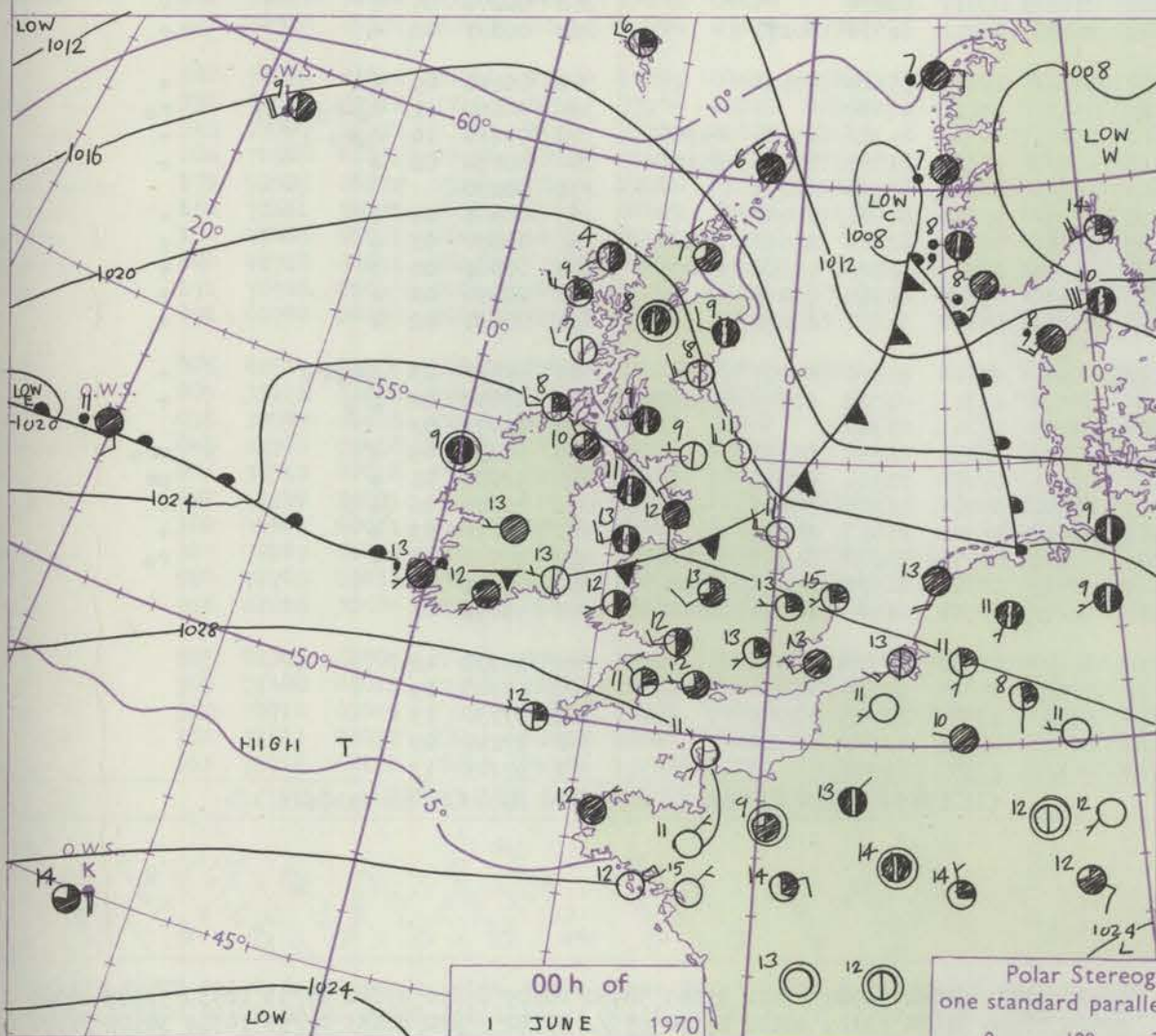
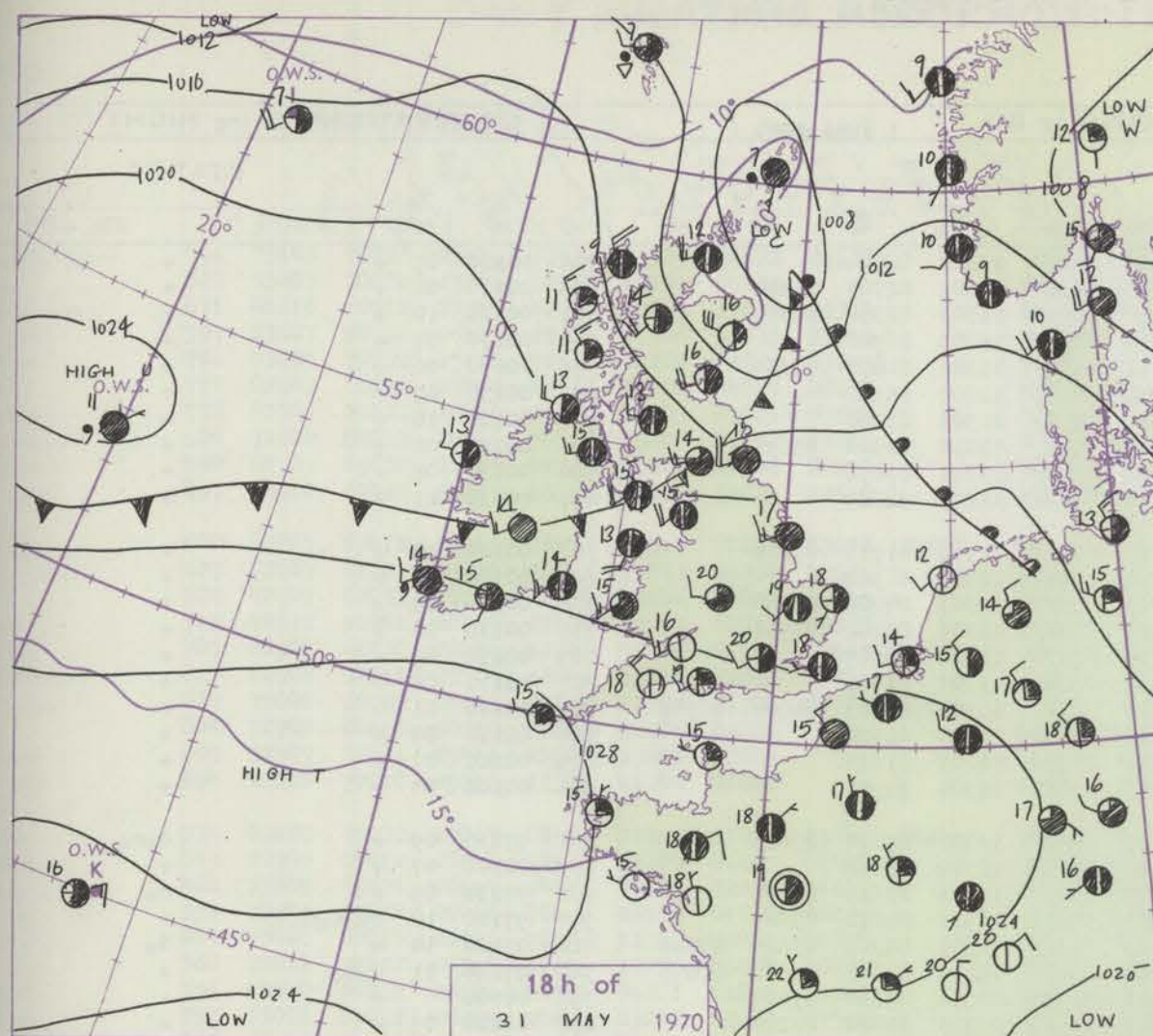


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

A wave depression near western Scotland deepened as it approached northern Scotland before turning southsoutheast towards Denmark. High pressure from the Azores to west France has persisted and will continue to move slowly east while a ridge of

high pressure will cross the British Isles today from the west and intensify as it slows down over the North Sea. Elsewhere pressure will remain low near south Greenland and the thermal low over Iberia will persist.

Issued at midday Monday 1 June 1970



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

Code FM ILD		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT												
		1 June 1970										1 June 1970																						
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>			iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>			iii	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	83007	64031	26511	863//	11105	88706					746	83208	59051	26413	862//	12303	88704					746	00100	07	+		+						
Hurn	862	62807	80031	26512	15651	10104	81640	85359				862	53108	75032	26413	26381	11301	82708	84360				862	00110	06	+		+						
Thorney Island	871	32806	70031	26314	30950	10204	83362					871	73006	60021	26213	60982	11304	82358	86364				871	00120	10	+		+						
Manston	797	82508	68032	24113	35731	11202	83650	86366				797	63208	64031	24714	6093/	10209	86360				797	00110	07	+		+							
Gatwick	776	52406	62011	25911	40931	09205	84360					776	72602	59031	26111	1578/	11306	81650	87360				776	00090	06	+		+						
Kew	775											775	52301	66021	26014	50939	11309	85362				775	00130	09	+		+							
Heathrow	772	22406	75011	25013	20930	09204	82360					772	72806	59021	25314	7093/	11303	87360				772	00120	10	+		+							
Honington	586	22407	66011	23113	15630	10103	81635					586	73008	59031	24513	755//	11210	82620	87635				586	00110	08	+		+						
Wattisham	590	52509	61011	23513	30932	12002	83362	83075				590	72806	58031	24911	757//	11211	87656				590	00110	08	+		+							
Gorleston	497	22607	60012	22415	25600	11103	82640					497	82607	60021	23814	855//	11212	88625				497	00130	11	+		+							
Aberporth	502	42507	74011	25812	30932	09304	83362					502	73106	74011	26413	754//	11306	81715	87620				502	00110	10	+		+						
Ross-on-Wye	627											627	32404	60011	25712	10941	11303	81362				627	00100	06	+		+							
Filton	628	42511	69031	26612	40930	11304	84365					628	72508	58051	26713	753//	11305	84709	86620				628	00110	09	+		+						
Rhoose	715	62713	64021	26312	652//	11000	85705	85612				715	82808	38102	26712	861//	11106	83702	88704				715	00110	10	+		+						
Chivenor	707	32607	59011	27513	36300	11002	83709					707	82606	59021	27213	863//	12302	88707				707	00110	09	+		+							
Mount Batten	827	12607	74030	27911	10930	10102	81362					827	42501	61021	27811	26340	11303	81708				827	00110	08	+		+							
St. Mawgan	817	82807	48101	28512	861//	11303	84702	88707				817	72806	58032	28112	762//	11301	83703	84707	86709				817	00110	11	+		+					
Scilly	804	32806	61020	28812	35500	11001	83626					804	12801	66011	28612	15501	11205	81620				804	00110	09	+		+							
Culdrose	809	12708	50100	28811	10930	11103	81359					809	22805	56100	28211	15530	11603	81625				809	00100	07	+		+							
Guernsey	894	03007	62020	28412	00900	10303						894	12808	62020	27912	16030	11301	81701				894	00100	08	+		+							
Elmdon	534	62408	75031	24713	654//	10207	82618	86650				534	72606	61215	25513	754//	11305	85614	87618				534	97130	09	+		+						
Cardington	559	52507	59051	24313	30931	10107	83360	83075				559	82503	58052	25513	856//	12311	88640				559	00100	07	+		+							
Wittering	462	22813	74031	23415	25600	10306	82640					462	73010	69021	24914	754//	11211	83615	87630				462	97130	09	+		+						
Watnall	354	82611	62502	23514	855//	11004	88626					354	63305	69025	25313	38451	10311	81818	83625				354	97120	10	+		+						
Shawbury	414	62807	74031	24513	656/2	11306	84633	85650				414	72905	78032	25413	753//	12308	84709	85625	87640				414	97120	10	+		+					
Finningley	360	82810	58505	23114	854//	12114	88619					360	73108	64019	24614	25632	10315	81645	83362	87075				360	97120	11	+		+					
Kilnsea	396	32821	58011	21514	15570	12208	81625	83360				396	53410	66031	24311	35631	07716	83640	85075				396	00100	+		+							
Leeming	257	53114	82012	22313	55600	08318	85640					257	73205	89021	24812	18508	06213	81820	87270				257	00100	07	+		+						
Tynemouth	262	02913	81028	20911	00900	09220						262	32812	81020	23109	21631	06217	82830				262	00070	05	+		+							
Carlisle	222	12903	74018	22509	15640	07220	81640					222	73005	74031	24609	25446	06211	81716	86272				222	00061	02	+		+						
Valley	302	72715	74031	24713	755//	11210	84620	86636				302	73405	78022	26012	755//	10309	85624	87636				302	00110	09	+		+						
Ringway	334	82808	40586	23913	853//	12211	82707	86710	88615			334	73003	62026	25512	756//	09210	87630				334	96110	11	+		+							
Squires Gate	318	83109	70212	23712	854//	10312	82710	86618	88640			318	73308	84012	25111	3543/	08306	81712	83625	85360				318	97110	10	+		+					
Ronaldsway	204	72702	80036	23911	754//	10206	82712	86620				204	72402	84022	25710	654/6	08310	81713	83632	85656				204	00090	08	+		+					
Mull of Galloway	131	13215	84011	23508	15600	07221	81645					131	62708	78032	25209	20948	06207	82360	87275				131	00070			+							
Eskdalemuir	162	12505	69028	22607	18400	04124	81819					162	73108	82031	24508	1257/	02310	81822	87462				162	00061	01	+		+						
Prestwick	135	72803	80																															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

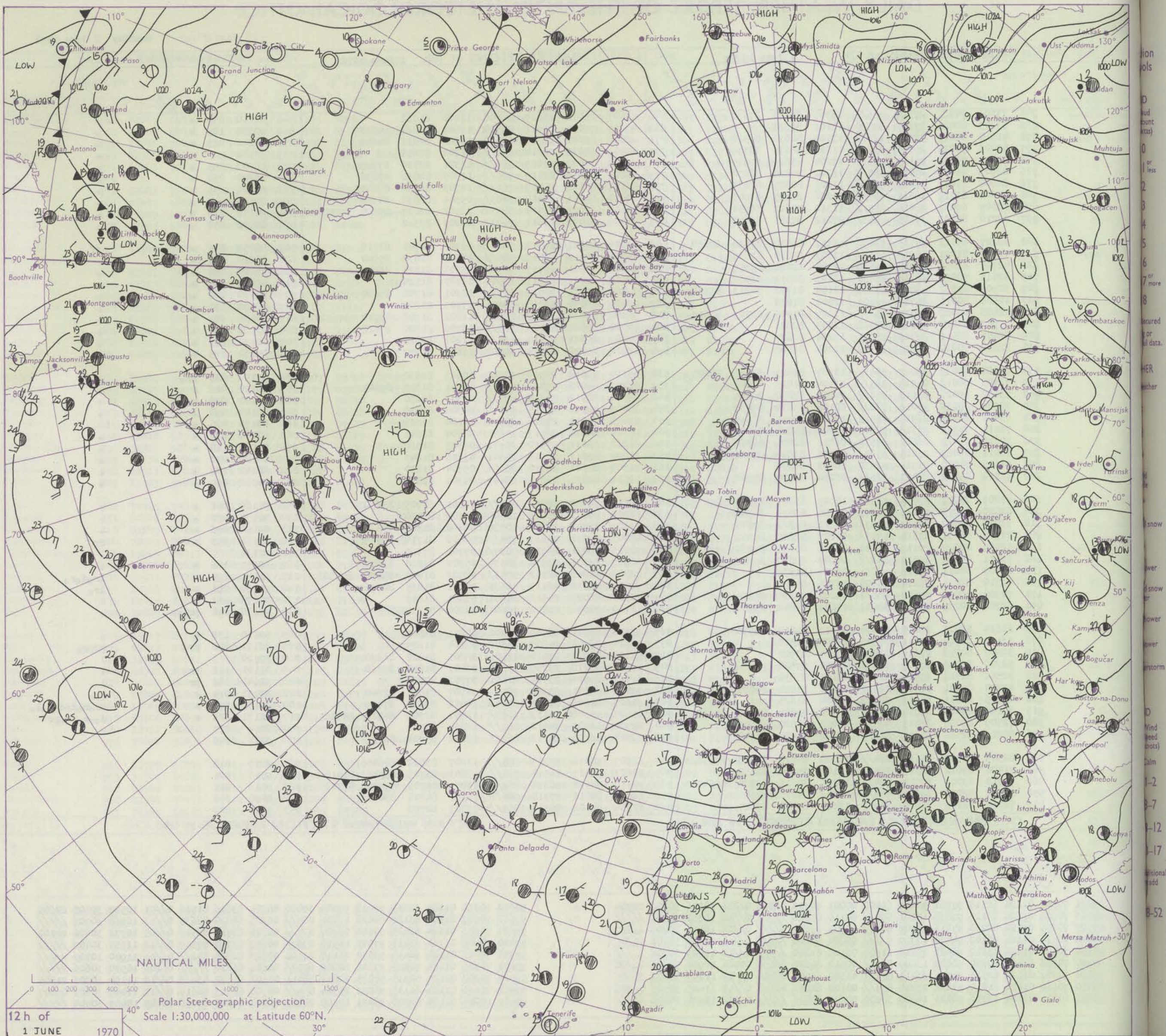
No. 39639

Date of Issue Tuesday 2 June 1970

Code FM II.D		OBSERVATIONS at 12h.										1 June 1970		OBSERVATIONS at 18h.										1 June 1970		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>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>		T <sub>d</sub> app		8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>		iii		RRT x F		SSS		WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Boscombe Down		746	73106	74022	27519	785//	13305	84822	87630													746	23607	69011	26819	24600	11400	81832																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

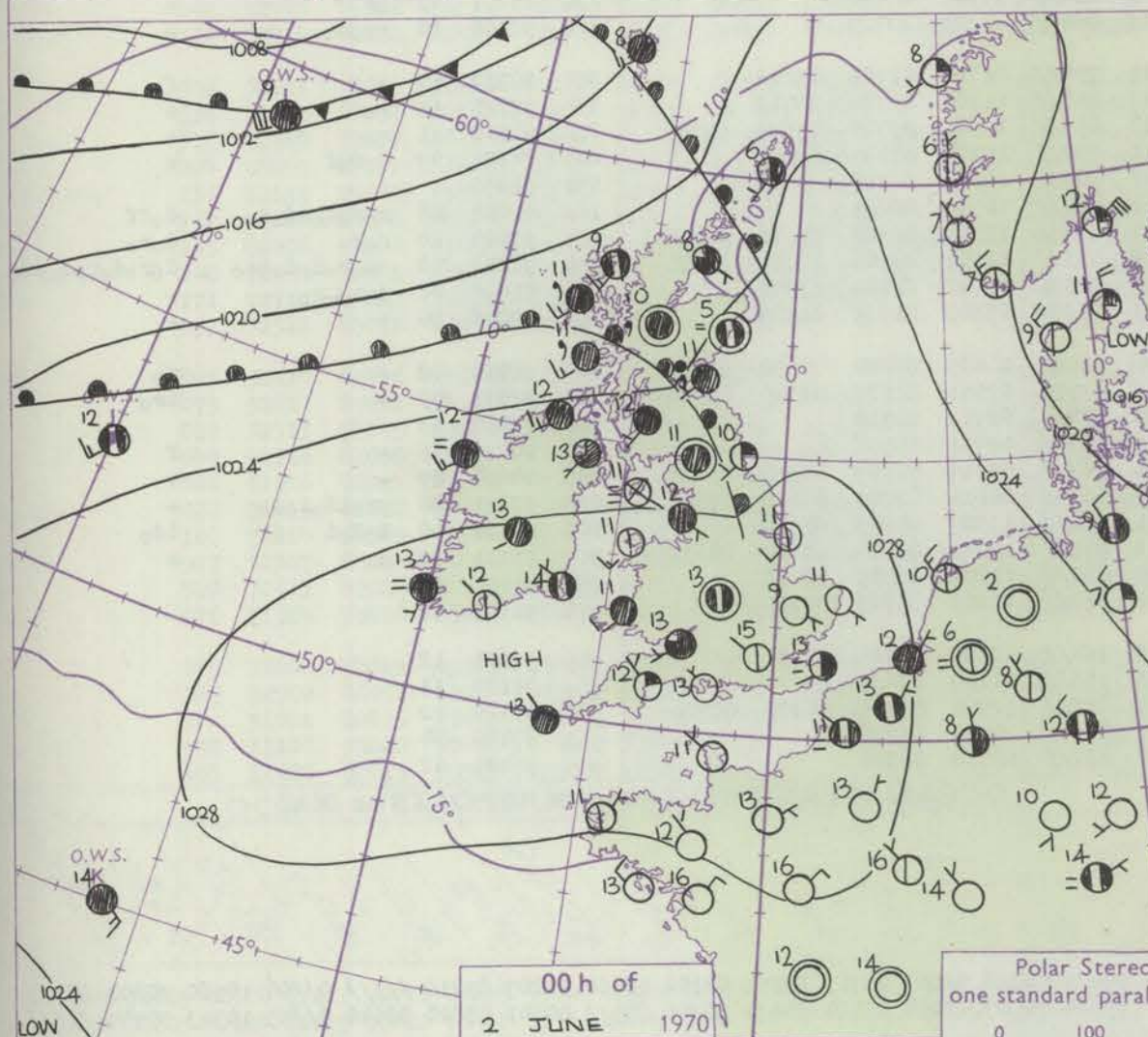
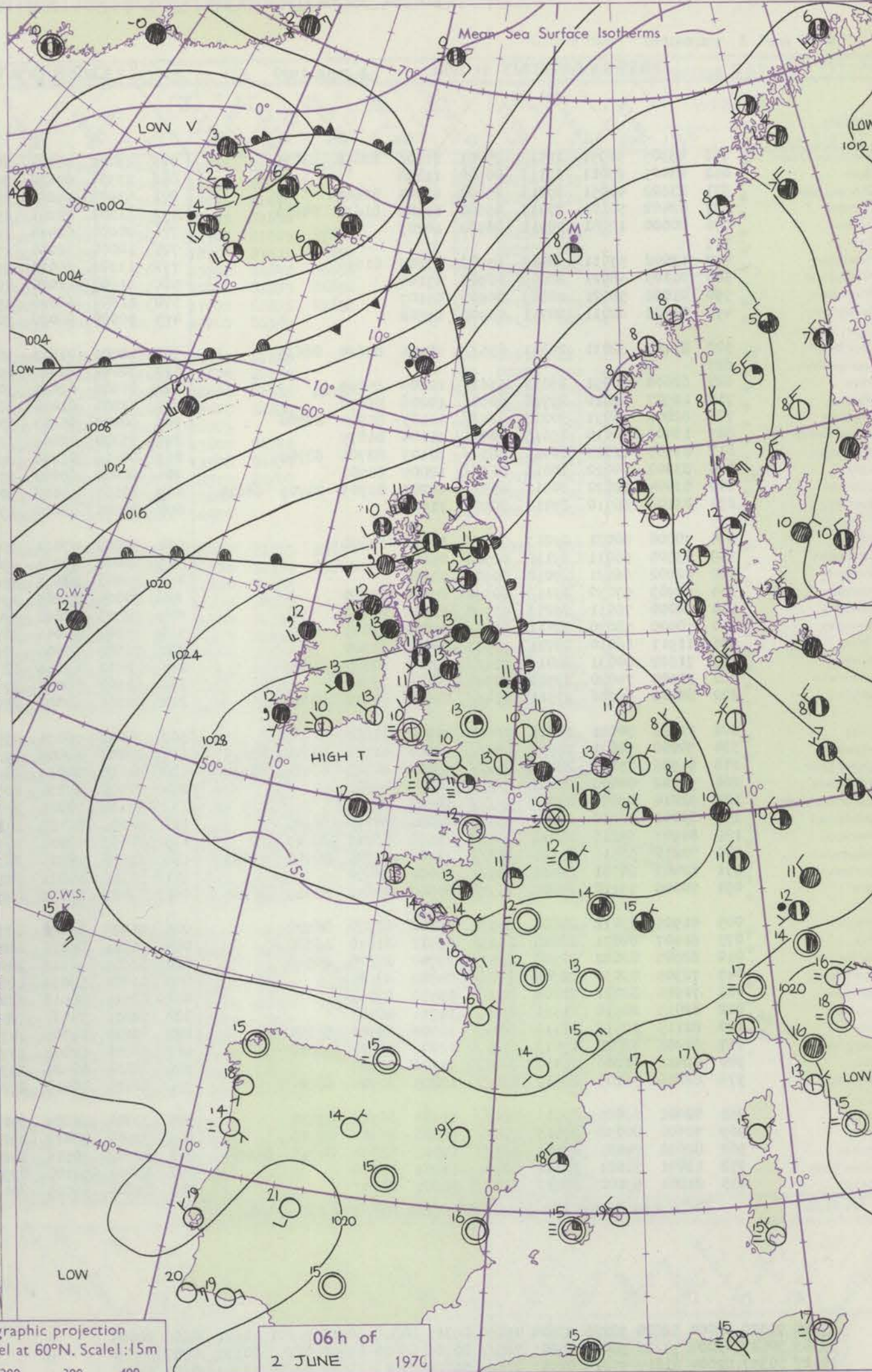
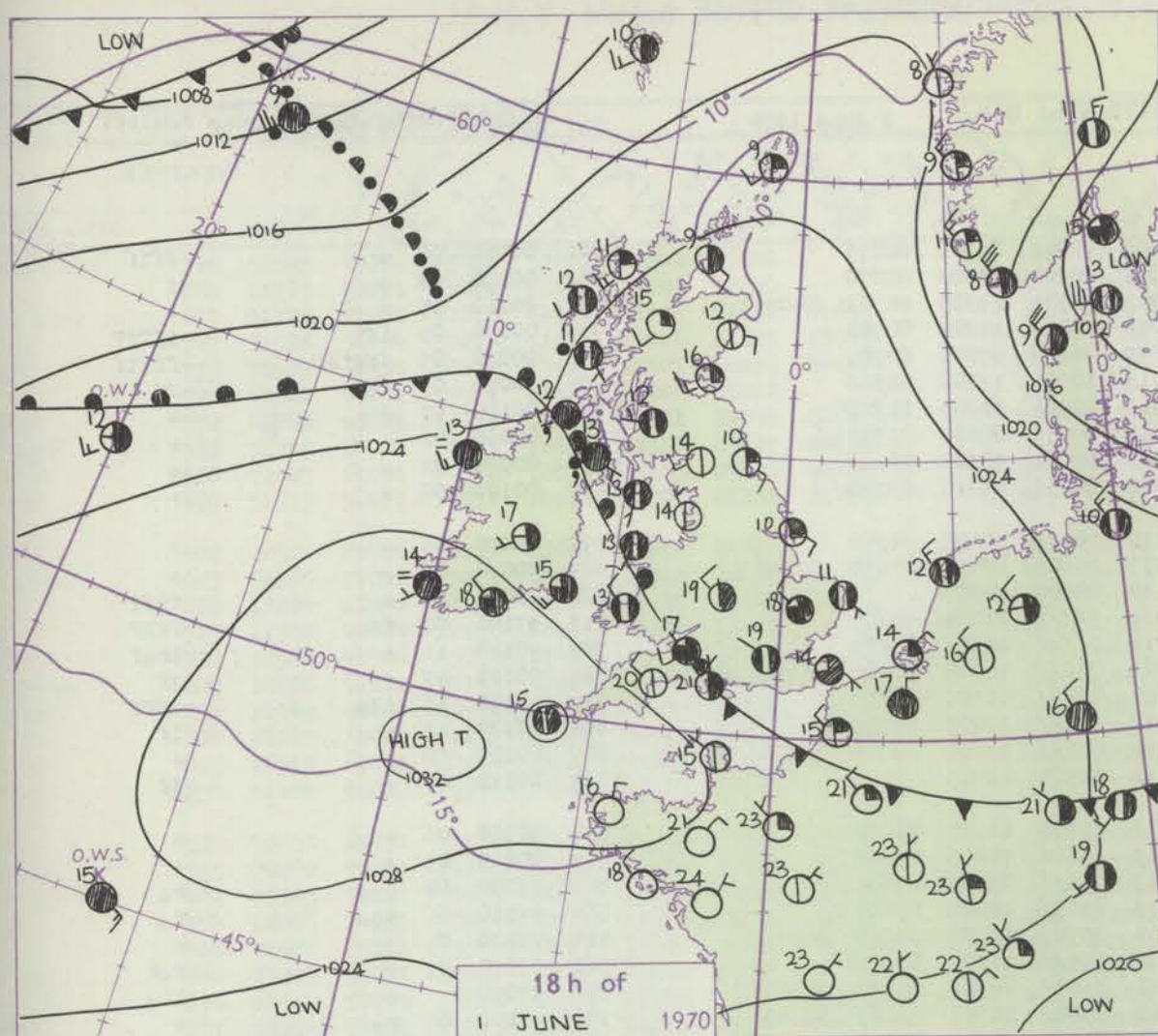


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Pressure remains low to the southwest of Iceland and high over southwest England. The weak frontal trough which extended from central Ireland across the Midlands to northwest Germany has continued moving southeast over the Continent, but has returned northeastward across northern England and much of Scotland, and is

expected to clear all except extreme northern Scotland. During the next 24 hours the anticyclone over southwest England will move east into southern Belgium with a warm southwesterly flow becoming established over all districts of the British Isles.

Issued at midday Tuesday 2 June 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		2 June 1970										2 June 1970																			
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	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	43305	56051	29512	25701	11206	82650	83075		746	23402	02424	30309	00901	09306	82075			746	00080	04	+	ffif								
Hurn	862	03005	65011	29113	00900	11108				862	23302	09420	29611	00901	10303	82070			862	00090	04	+	f								
Thorney Island	871	23602	48051	29013	25600	13204	82649			871	43602	59050	29713	10931	12305	81362	84075		871	00110	05	+	+								
Manston	797	42402	56101	27813	45600	11103	81635	84650		797	81302	20281	29012	861//	11207	88702			797	00090	05	1f	fffff								
Gatwick	776	00000	12281	28911	00900	10203				776	20000	02424	29809	06209	09206	82704			776	00070	05	1ffiff	ffffif								
Kew	775									775	10000	32054	29713	10931	12208	81360			775	00070	03	ff	ff								
Heathrow	772	13002	57011	28415	15700	13205	81656			772	13302	56020	29313	10931	11205	81362			772	00110	07	+	+								
Honington	586	01103	58021	28809	00900	07108				586	11602	61020	29610	10932	08001	81360			586	00060	02	+	+								
Wattisham	590	01006	58021	28809	00900	09107				590	11302	66010	29811	10931	08305	81362			590	00080	04	+	+								
Gorleston	497	01505	62011	28711	00900	09202				497	40000	66030	30011	30931	09210	83360			497	00100	08	+	+								
Aberporth	502	82108	62031	29611	855//	10106	83624	88635		502	10000	01461	30110	10932	10106	81360			502	00090	06	+		F							
Ross-on-Wye	627									627	30802	82020	29411	15601	10400	81630	83075		627	00090	06	+	+	+							
Filton	628	62604	56051	29613	5563//	12209	85645			628	01302	02461	30110	00900	10205				628	00080	05	+		ffff							
Rhoose	715	12907	62010	29710	00901	10206	81070			715	92804	01454	30011	9//	11204	89/00			715	97100	08	ff		ffff							
Chivenor	707	82802	74031	30213	862//	12105	85705	88708		707	90000	05604	30211	9//	11302	89/01			707	97110	11	+		ir of							
Mount Batten	827	13405	60010	29613	00901	11104	81075			827	73304	22401	29711	750//	11304	82701	84704	85650	827	00100	07	+		jf							
St. Mawgan	817	83505	62025	30413	863//	12103	82706	88708		817	80606	01464	29911	860//	11501	88700			817	97110	11	id <sub>o</sub>		ffff							
Scilly	804	83302	74022	30813	863//	12005	88706			804	80000	68022	29812	862//	12703	88705			804	00120	11	+		1f							
Culdrose	809	83404	72022	30513	853//	12203	82707	84709	88614	809	80103	29022	30012	851//	12601	84702	84704	88616	809	00110	10	+	+	+							
Guernsey	894	03106	66010	29412	00900	11000				894	00605	58400	29312	00900	11203				894	00110	06	+		jf							
Elmdon	534	70000	60021	29213	757//	10106	87650			534	20000	57011	29513	15701	11204	81650			534	00100	06	+		+							
Cardington	559	03504	66011	29110	00900	09109				559	60000	58051	29813	55602	10106	85645			559	00060	03	+		+							
Wittering	462	02902	66021	29010	00900	08206				462	73002	58031	29513	756//	09105	87645			462	97080	02	+		ro							
Watnall	354	22903	57050	29112	20930	07105	82360			354	70000	37205	29613	6563//	10204	86645			354	97110	06	do		do							
Shawbury	414	50000	78011	29213	55700	11106	85656			414	72303	78022	29214	35701	12303	83650	86075		414	00120	07	+		+							
Finningley	360	10000	58020	28511	00901	07206	81075			360	71802	56046	28912	755//	11204	87622			360	93090	07	+		ror							
Kilnsea	396	11911	66010	28711	10970	07103	81360			396	72307	57606	28911	3567//	09302	83630	87360		396	97090		+		ir <sub>o</sub>							
Leeming	257	71602	80031	28012	756//	07205	82635	87645		257	71402	69016	28312	65441	10302	81613	86640		257	97100	09	ro		+							
Tynemouth	262	32104	74020	27910	30940	08106	83359			262	82302	58028	27311	856//	10301	88630			262	95091	03	pr		+							
Carlisle	222	80000	66206	27511	854//	09000	84710	88618		222	82305	62022	27613	864//	11303	88710			222	92100	10	rr <sub>o</sub> do		+							
Valley	302	11913	74011	28811	15600	11206	81640			302	72009	58034	29511	750//	11204	81701	87612		302	00100	10	+		f							
Ringway	334	70000	70031	28913	754//	07303	81712	84628	85650	334	82002	56046	29313	863//	11304	86708	88712		334	97120	11	ro		+							
Squires Gate	318	81506	75031	28412	854//	08102	84715	86624	88638	318	82612	70036	28913	853//	12305	85708	85625	88645	318	91110	11	ror		+							
Ronaldsway	204	91102	04476	27711	9//	10400	89/01			204	72005	75034	28311	752//	11105	81705	87650		204	94101	07	dor of		+							
Mull of Galloway	131	92014	02454	27010	9//	10103	89//			131	62414	70024	27711	6093//	10306	86360			131	91090				+							
Eskdalemuir	162	80000	56616	27209	853//	08002	84708	88625		162	82205	06425	27110	870//	10500	88701			162	92081	08	ror <sub>o</sub> do <sub>o</sub> do <sub>o</sub>		doff							
Prestwick	135	81903	65216	25812	854//	11502	86711	88613		135	72408	60026	26513	78337																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39640

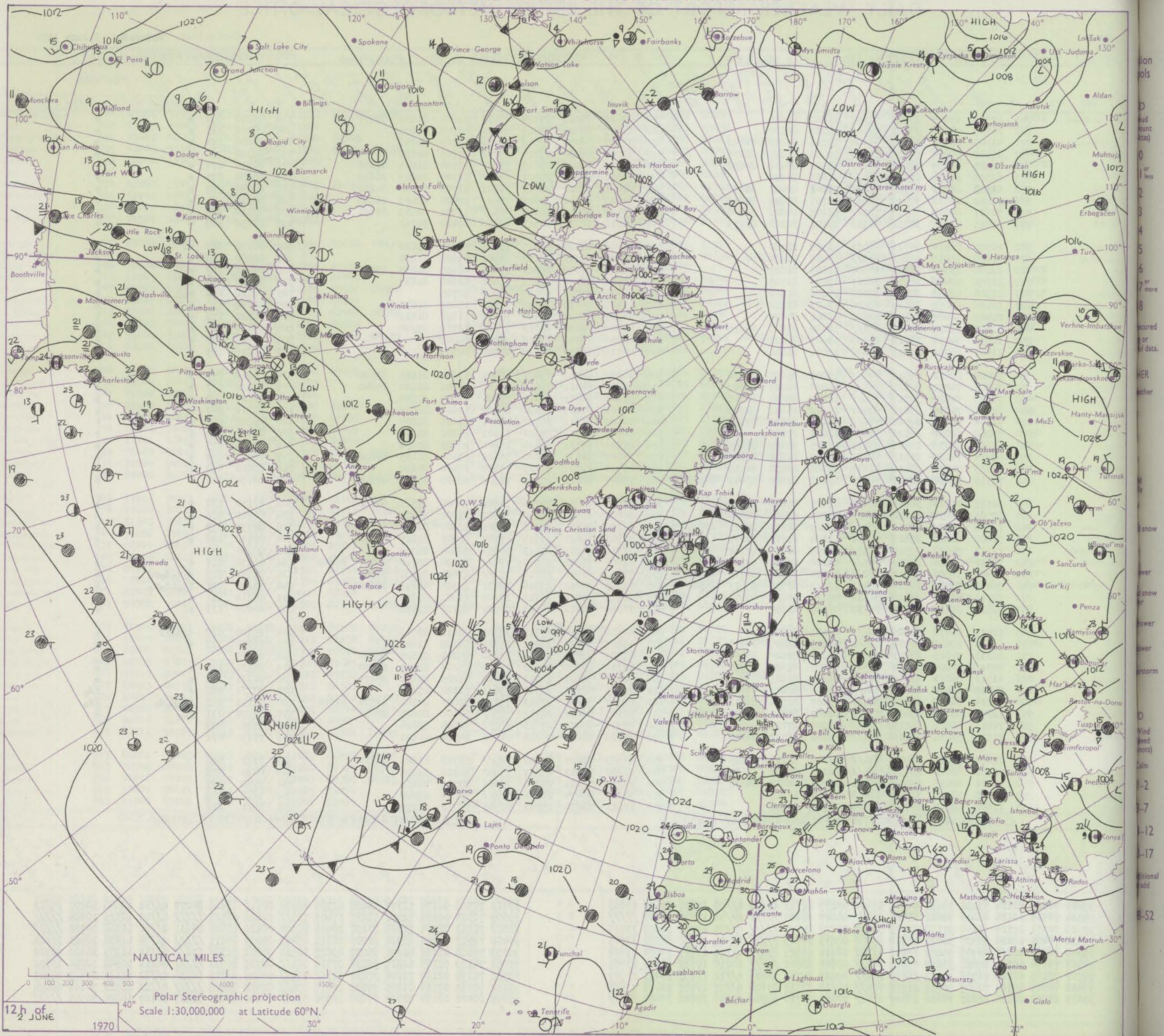
Date of Issue      Wednesday 3 June 1970

Code FM II.D		OBSERVATIONS at 12h.										2 June 1970		OBSERVATIONS at 18h.										2 June 1970		OBSERVATIONS during DAY									
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RR T X E	SSS	WEATHER												
																								09h.—15h.	15h.—21h.										
Boscombe Down	746	52503	69024	29822	52601	10802	85830				746	42010	69011	29120	28631	12604	81832	83077		746	00230	094	+	+											
Hurn	862	21709	70011	30421	21600	13205	82830				862	11605	70020	29519	00901	10705	81075		862	00210	133	+	+												
Thorney Island	871	41709	67031	31018	44600	12205	81832	84642			871	11705	56050	29918	15601	13705	81645		871	00200	124	+	+												
Manston	797	31508	50054	30218	11501	11005	81825	83075			797	41208	66030	29715	45701	07705	84650		797	00190		+	+												
Gatwick	776	70503	67034	30222	746//	12301	84838	84650			776	72005	65022	29619	756//	13704	81645	87656		776	00230	074	+	+											
Kew	775	62302	59051	29921	685//	10801	85828				775	71506	66022	28921	786//	12704	84835	86650		775	00230	077	+	+											
Heathrow	772	64102	66024	29722	68630	10001	82842	86656			772	52001	64022	28723	58601	13706	82842	84656		772	00240	090	+	+											
Honington	586	72202	80021	30019	7863//	10301	85837	84656			586	71509	62012	29817	786//	10400	82835	86656		586	00210		+	+											
Wattisham	590	71607	64031	30518	785//	13205	84828	86640			590	71509	60012	30115	786//	11001	82835	87656		590	00190	079	+	+											
Gorleston	497	51515	58031	30512	20931	10102	82360	83075			497	61511	60032	30513	60930	10400	86360		497	00150	108	+	+												
Aberporth	502	20501	07414	30713	22001	11105	81700				502	10906	82404	29415	11501	11710	81820		502	00150	129	ff	ff												
Ross-on-Wye	627	61805	77031	29222	616//	13805	86830				627	20902	60021	28122	11601	14605	81830		627	00230	102	+	+												
Filton	628	13204	23054	30320	12500	15803	81825				628	32803	66050	28822	11601	08606	81835	83080		628	00230	107	+	+											
Rhoose	715	11702	40404	30218	16201	13000	81705				715	11502	70020	28521	11601	12608	81830		715	00220	093	ff	+												
Chivenor	707	12504	40406	29920	11400	15006	81812				707	02405	69050	28515	00900	12705			707	00210	102	+	+												
Mount Batten	827	12108	61051	30115	12600	13801	81832				827	11408	56050	28620	11601	15607	81840		827	00210	131	+	+												
St. Mawgan	817	21409	56404	29921	21600	13802	82830				817	11609	78020	28420	15601	11608	81635		817	00220	116	+	+												
Scilly	804	81105	32024	30213	853//	12400	84706	88618			804	91005	02454	28013	9////	12710	89/00		804	00180	029	+	ff												
Culdrose	809	10910	64051	30118	11500	14603	81822				809	00806	69050	28718	00900	14008			809	00200	122	+	+												
Guernsey	894	11404	66020	29919	11400	12000	81810				894	00711	62020	28318	00900	10707			894	00210	149	+	+												
Elmdon	534	70000	65031	29919	745//	13203	85827	87636			534	40000	66011	29021	48601	13604	81835	83650		534	00210	077	+	+											
Cardington	559	70000	70031	30320	785//	12400	86825	86645			559	52502	74011	29222	58600	12706	81830	85640		559	00220	077	+	+											
Wittering	462	73305	74021	30019	786//	12302	84835	86645			462	23406	64011	29021	28600	11604	81835		462	00220	100	+	+												
Watnall	354	62606	74031	29819	52501	11102	85828	83075			354	20000	64011	29220	22600	12605	82835		354	00210	047	+	+												
Shawbury	414	72504	85011	29520	786//	12400	82830	87650			414	10305	83011	28721	14601	14605	81835		414	00220	092	+	+												
Finningley	360	73208	62031	29121	726//	12001	87835				360	12907	61011	28921	11601	13802	81840		360	00230	099	+	+												
Kilnsea	396	61610	57036	29816	25571	11205	82625	85360			396	21811	59031	29314	25601	10603	82630		396	00180	075	+	+												
Leeming	257	62814	74031	29319	58631	10207	81830	85645			257	53107	82031	29120	58601	11400	81835	85656		257	00210	085	+	+											
Tynemouth	262	52715	74022	28119	48640	13309	82830	84635			262	42712	74021	28419	45600	15400	84630		262	00210	090	+	+												
Carlisle	222	72710	74012	28917	48571	13109	81820	83645	86362		222	72807	80022	29117	785//	12400	81825	87645		222	00180	014	+	+											
Valley	302	62111	74011	30615	684/2	11105	81818	86656			302	40000	83031	29716	14502	10707	81625	84080		302	00170	124	+	+											
Ringway	334	82505	60031	30118	844//	11001	83816	88624			334	30000	68020	29120	31502	12704	83822		334	00210	076	+	+												
Squires Gate	318	72509	75032	30715	754//	12209	82710	84715	87625		318	23206	81021	29716	11501	12607	81825		318	00170	079	+	+												
Ronaldsway	204	52009	82031	29815	18432	11104	81713	85075			204	51903	75021	29515	11502	10605	81827	85080		204	00160	106	+	+											
Mull of Galloway	131	72112	74022	29514	1153//	11209	81825	87360			131	61916	84031	29113	6093//	08604	86360		131	00150		+	+												
Eskdalemuir	162	72811	69024	28017	785//	10208	86822	83635			162	72008	58052	28915	784//	13204	82710	85824	86640		162	00170	014	+	+										
Prestwick	135	82408	56586	29012	852//	12214	84704	86712	88640		135	70000	81026	28716	785//	13603	81822	87656		135	97160	015	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	+											
Abbotsinch	140	72412	58585	28514	68471	12212	81710	85615	85360		140	72506	84012	28716	78431	12303	82818	87630		140	97170	017	1d <sub>0</sub> 1d <sub>0</sub> r <sub>0</sub>	+											
Leuchars	171	72715	83022	26618	31632	09211	83830	86075			171	12416	85021	27118	11602	11303	81835		171	00210	121	+	+												
Dyce	091	52511	87012	25419	35732	06110	83650				091	10910	86011	26615	00902	08106	81070		091	00200	131	+	+												
Lerwick	005	92417	01476	21809	9////	09501	89/00				005	42616	74014	25111	36301	08111	83706		005	95120	070	d <sub>0</sub> d <sub>0</sub> 1f	+												
Wick	075	52811	89031	24916	21502	06219	82825	84070			075	11207	86021	26912	15601	08208	81640		075	00180	118	+	+												
Sule Skerry	010	32313	74015	23611	25505	10219	82620	83070			010	42305	81030	25311	25530	09204	82620	84360		010	00120		+	+											
Cape Wrath	049	42316	82020	23611	12542	09208	81820	83070			049	42318	83030	24512	21505	09204	82825	84070		049	00131	125	+	+											
Stornoway	026	61916	86021	24315	61500	11209	86825				026	52120	86021	25413	14642	11205	81630	85075		026	00171	115	+	+											
Benbecula	022	72015	80022	25813	784//	11210	82815	87628			022	72013	80031	26513	754//	11102	87619		022	97151	040	+	1d <sub>0</sub>												
Tiree	100	72214	66015	26714	782//	13207	82704	86612			100	72207	58205	27413	751//	12801	81702	84706	87614		100	97151	023	1d <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	1d <sub>0</sub>										
Aldergrove	917	72307	82058	29416	784//	12107	81715	85820	87630		917	72305	86032	28118	785//	12708	81825	86635		917	97190	031	pr <sub>0</sub>	+											
Malin	980	72813	85026	28115	764//	12209	87718				980	70908	85031	27613	685/2	11604	86824		980	9716	080														
Belmullet	976	71914	75016	28215	764//	12002	85712	86718			976	11706	85011	25118	11502	14724	81821		976	9719	071														
Birr	965	72602	70015	29917	754//	13002	83716	87625			965	51503	81021	27120	585//	13713	81825	84639		965	9722	046													
Dublin	969	72902	86012	29917	785//	12106	85822	87635			969	11308	83011	28317	15602	12708	81645		969	0020	078														
Shannon	962	51001	80035	29018	58501	13706	82822	84635			962	11712	88021	26320	15601	13712	81635		962	9722	107														
Roches Point	952	11108	78020	30016	11400	13801	81819				952	91208	06474	28612	9////	12810	89/00		952	9716	089														
Valencia	953	11608	80015	28719	12500	14707	81820				953	11613	83030	25321	00901	13716	81070		953	9721	112														
Code FM 21.D												OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.													
O.W.S.	99 L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGiw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	D <sub>5</sub> sapp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w&lt;/</sub>																						

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

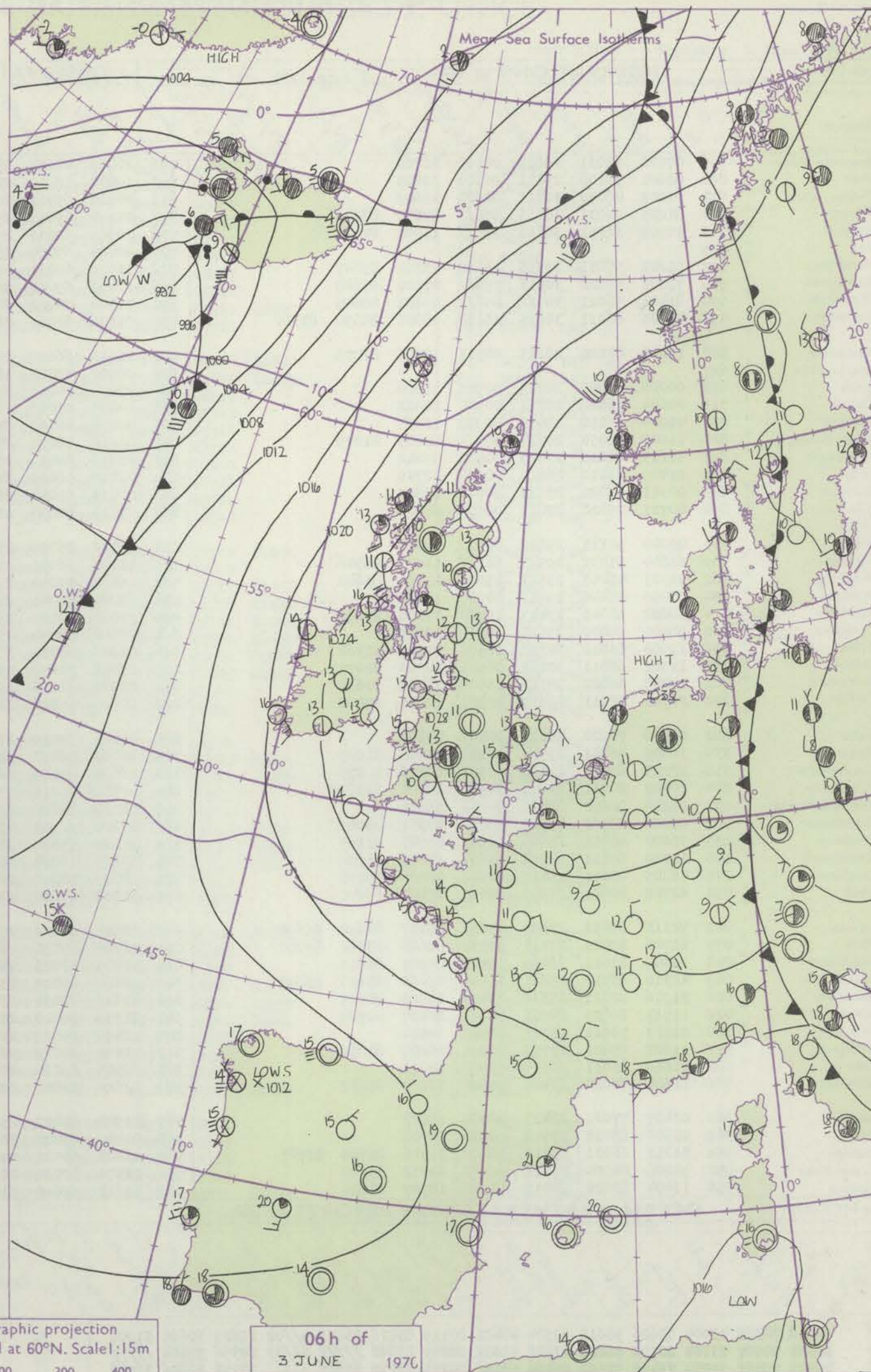
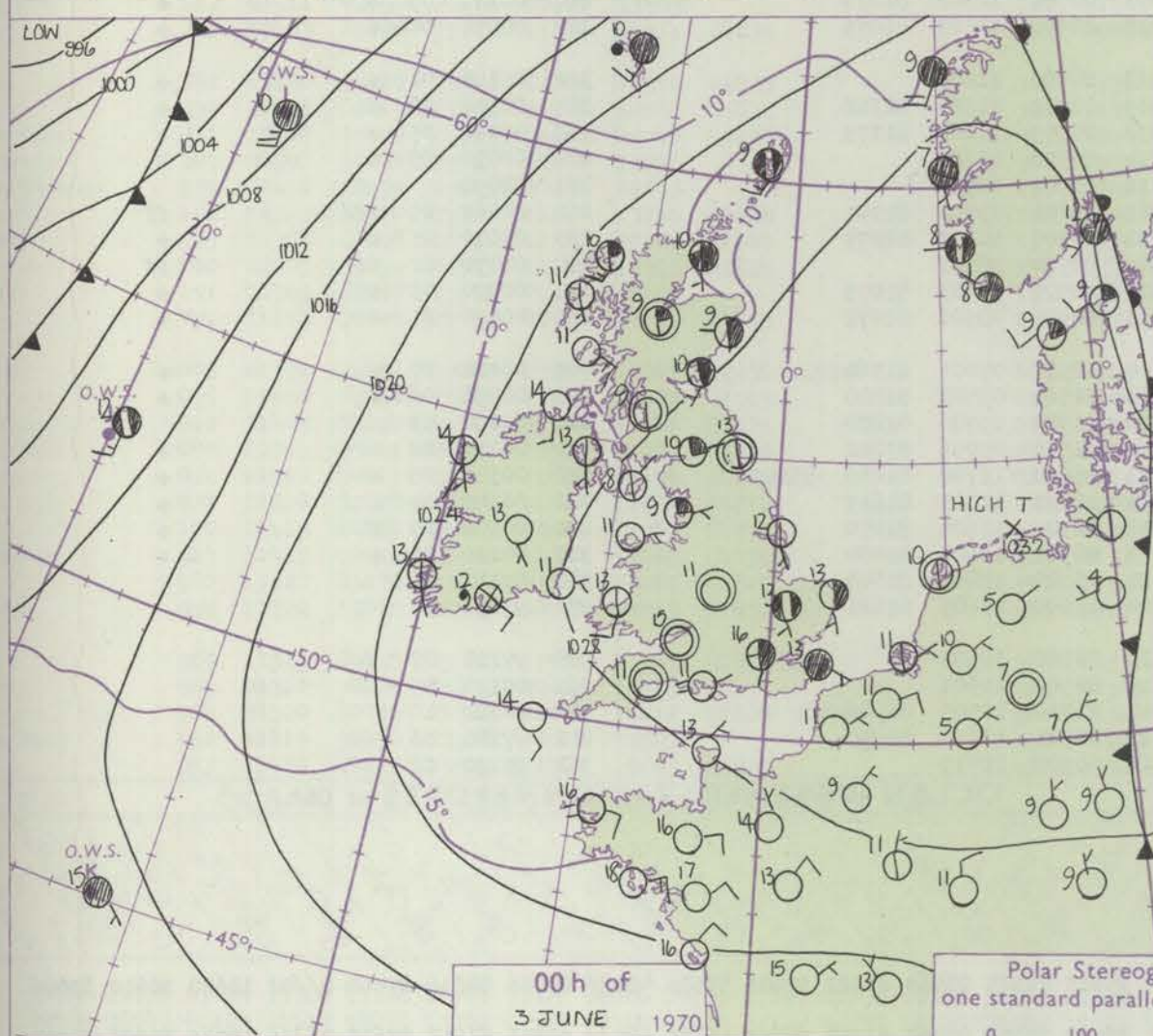
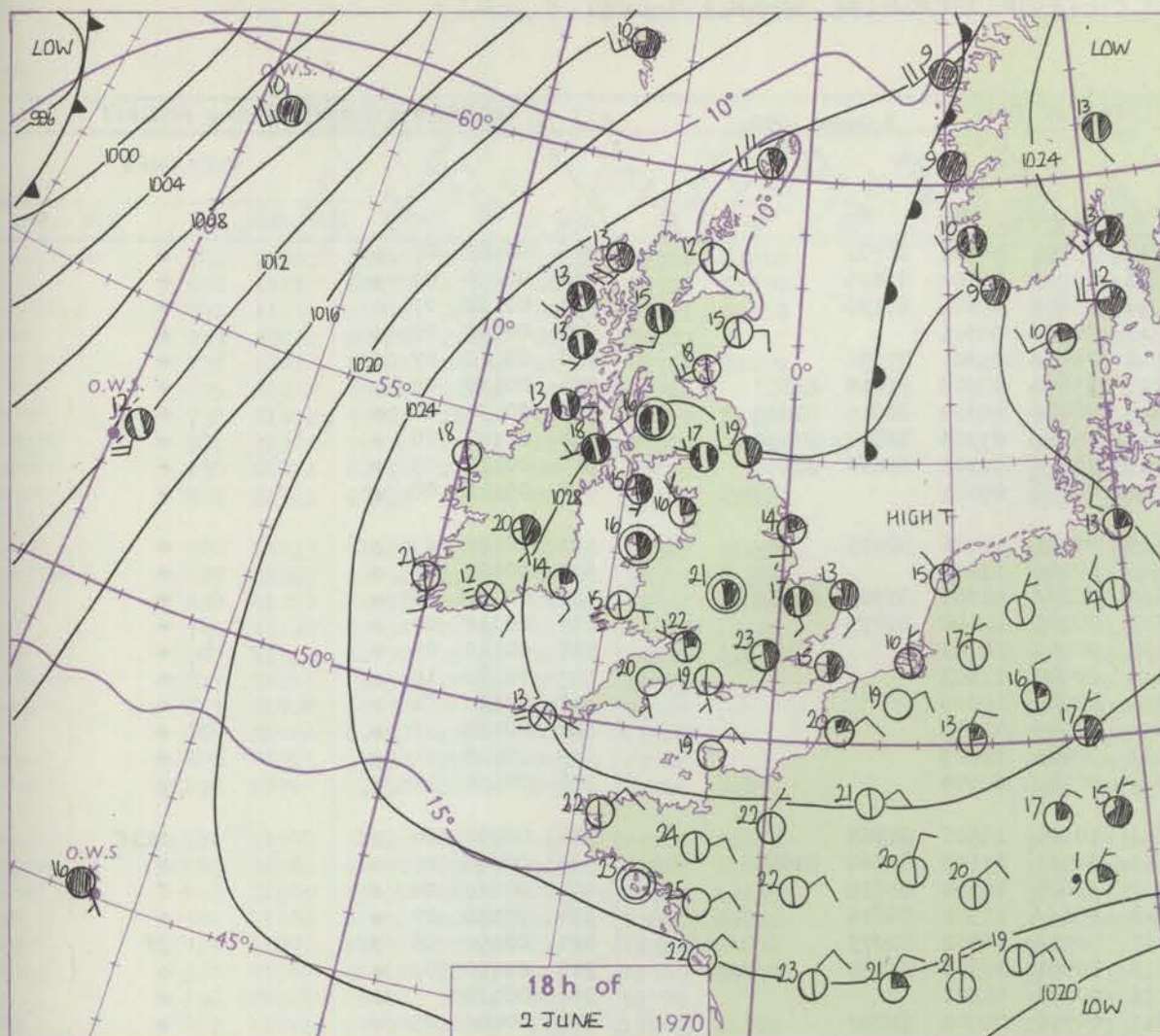


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over southern England moved northeastwards to northwest Germany. During the next 24 hours this high is expected to continue moving slowly east or northeast. A trough of low pressure moving eastwards from the Atlantic will be

approaching northwest Scotland by the end of the period. The Spanish low is expected to deepen.

Issued at midday Wednesday 3 June 1970



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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										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> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	WEATHER						
																												RRT	T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.		03h.—09h.	
Boscombe Down	746	01706	61011	29813	00900	10702				746	21009	44051	29312	15101	10501	81702				746	00100	07	+				+							
Hurn	862	00601	30100	29411	00900	10803				862	10000	18050	28811	00901	09502	81075				862	00090	03	+				+							
Thorney Island	871	01002	48050	30113	00900	11602				871	30806	69011	26914	15601	09301	81630				871	00120	07	+				+							
Manston	797	81207	74031	30113	856//	07000	88645			797	01207	69011	29713	00900	08301				797	00100	08	+				+								
Gatwick	776	70905	32051	30312	756//	11000	87643			776	70502	59031	29912	757//	09301	87650				776	00110	07	+				+							
Kew	775									775	40000	69020	29915	15640	08303	81630	83357		775	00110	05	+				+								
Heathrow	772	51802	57031	29716	55600	13203	85647			772	31502	60031	29615	38400	10302	81815	83625		772	00130	10	+				+								
Honington	586	71406	59022	30313	756//	07400	87648			586	71402	69032	30213	756//	07303	82630	87650		586	00120	10	+				+								
Wattisham	590	81406	56021	30712	856//	09801	88645			590	71306	80022	30613	756//	09303	81630	87650		590	00110	09	+				+								
Gorleston	497	41705	66011	30613	25630	08801	82630	83360		497	01306	61011	31012	00900	09303				497	00110	08	+				+								
Aberporth	502	11808	83020	28113	00901	10706	81075			502	11613	66020	26815	00901	11606	81075			502	00120	09	jf				+								
Ross-on-Wye	627									627	00501	48050	28613	00900	11603				627	00100	06	+				+								
Filton	628	00000	48050	29215	00900	11000				628	70000	64051	29113	752//	11301	81705	87635		628	00100	06	+				+								
Rhoose	715	00604	70020	28712	00900	10802				715	10806	57050	28313	00901	12400	81075			715	00110	07	+				+								
Chivenor	707	01004	69010	28414	00900	12803				707	01005	66010	27413	00900	10703				707	00110	09	+				+								
Mount Batten	827	11008	59050	28214	00901	12805	81075			827	01112	56050	27114	00900	11503				827	00130	10	+				+								
St. Mawgan	817	01215	62010	27415	00900	09812				817	01219	69010	25715	00900	10609				817	00130	11	+				+								
Scilly	804	01409	48010	26614	00900	12709				804	01212	58020	24414	00900	12711				804	00120	11	+				+								
Culdrose	809	00911	68020	27813	00900	12807				809	00914	56050	26213	00900	12607				809	00120	11	+				+								
Guernsey	894	00711	75020	27813	00900	08807				894	01014	60050	26614	00900	10604				894	00120	11	+				+								
Elmdon	534	00000	50111	29611	00900	10000				534	10000	26054	29611	10930	10500	81365			534	00080	04	jf				1fjf								
Cardington	559	61604	61031	29913	663//	11003	86706			559	41803	36051	29814	30931	11103	83360	83080		559	00090	05	+				+								
Wittering	462	31703	48041	29713	35600	12101	83640			462	11402	37044	29912	15600	10304	81635			462	00110	08	f				f								
Watnall	354	00000	48040	29913	00900	11801				354	60000	58041	29614	656//	11302	86635			354	97130	07	+				+								
Shawbury	414	10602	58040	29413	15700	11000	81650			414	20000	28100	29111	00902	11302	82073			414	00090	03	jf				jf								
Finningley	360	00000	56040	29514	00900	12001				360	10000	28040	29513	00901	11303	81075			360	00110	09	+				+								
Kilnsea	396	11506	63021	30312	10970	11102	81360			396	01606	48010	30112	00900	11301				396	00110		+				+								
Leeming	257	12302	66011	30012	00901	10204	81075			257	12402	58040	29811	00901	08500	81080			257	00080	05	+				+								
Tynemouth	262	10000	66020	28713	15600	12400	81630			262	10000	32050	29413	00901	12302	81075			262	00120	05	+				+								
Carlisle	222	20702	58011	29610	00901	10001	82080			222	10905	69020	28712	00901	10603	81075			222	00070	04	+				+								
Valley	302	00806	74020	28611	00900	09807				302	01006	74010	27413	00900	11603				302	00100	04	+				+								
Ringway	334	10000	56041	29514	00902	11400	81075			334	10000	56040	28815	10932	11500	81362			334	00140	08	+				+								
Squires Gate	318	20703	60011	29209	00901	08706	82075			318	11006	57100	28412	00909	11602	81175			318	00080	05	+				+								
Ronaldsway	204	10402	80011	28708	00901	07707	81080			204	00606	60010	27714	00900	11603				204	00070	05	+				+								
Mull of Galloway	131	01208	82010	28711	00900	09804				131	01010	74020	27711	00900	10705				131	00090						+								
Eskdalemuir	162	80000	07461	29909	860//	08301	88701			162	30000	32104	29309	26001	09702	82701			162	00061	05	fff				ff								
Prestwick	135	10000	68011	28609	10941	09703	81365			135	21102	75030	28211	00905	10302	82075			135	00070	05	+				+								
Abbotsinch	140	10000	60111	28914	15601	14801	81630			140	00000	16284	28609	00900	08502				140	00070	02	ff				ff								
Leuchars	171	42205	83011	28410	00902	08205	84075			171	10000	62010	28510	00901	09203	81075			171	00070	03	+				+								
Dyce	091	42702	80041	27909	00901	07000	84070			091	11706	87010	27413	00901	08501	81072			091	00050	01	+				+								
Lerwick	005	72113	83031	27309	4563//	08107	84																											



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39641

Date of Issue      Thursday 4 June 1970

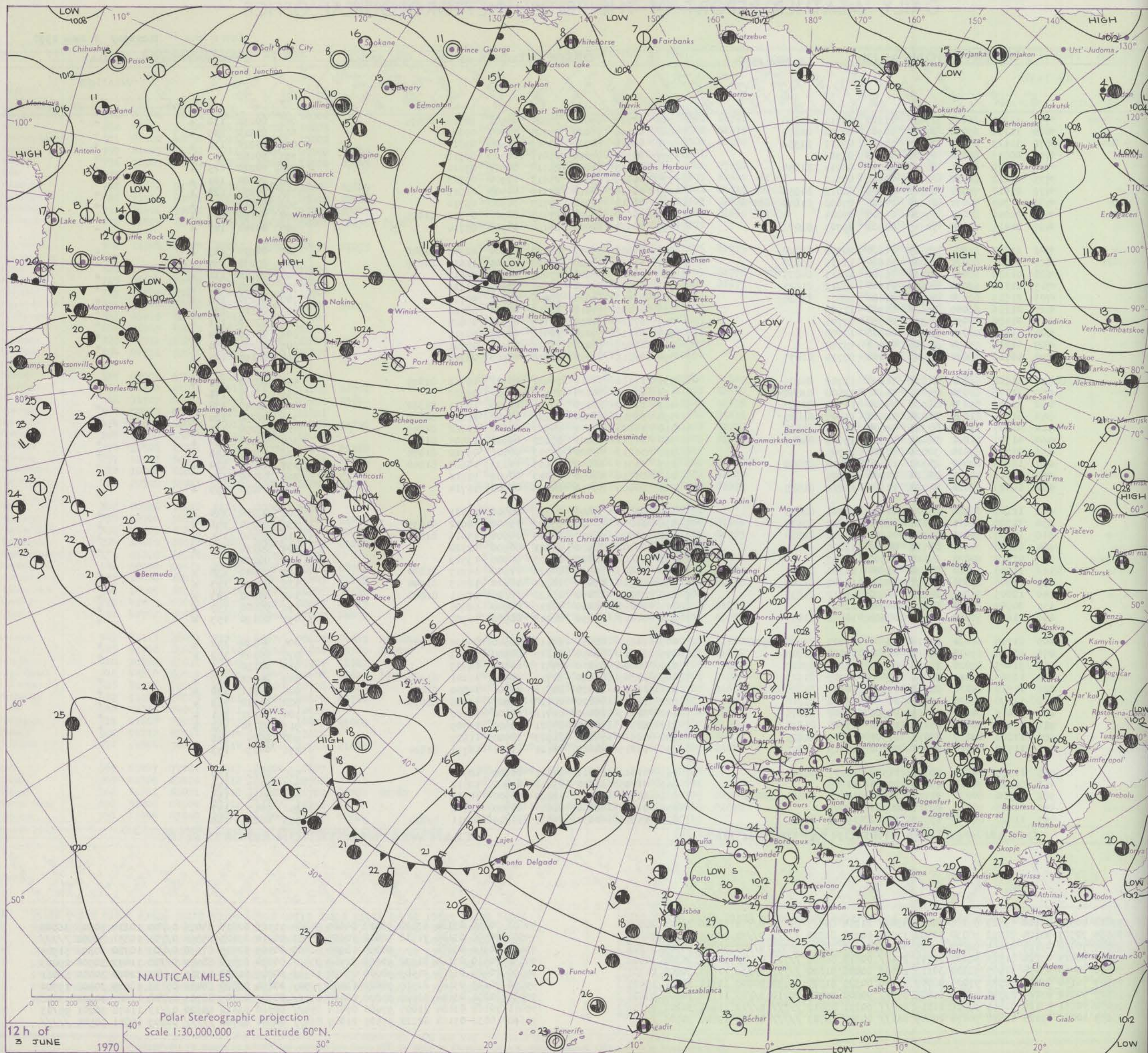
Code FM II.D		OBSERVATIONS at 12h.								3 June 1970		OBSERVATIONS at 18h.								3 June 1970		OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</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	PRT	T x E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.			
Boscombe Down	746	11217	66011	27421	11600	08711	81840			746	21019	69020	23821	00901	10716	82075			746	00230	138	+	+				
Hurn	862	11112	65030	27720	00901	08708	81070			862	01108	76020	23720	00900	09719				862	00210	143	+	+				
Thorney Island	871	11113	67021	28419	10940	07811	81358			871	01011	80010	24519	00900	09617				871	00210	136	+	+				
Manston	797	00811	80020	29018	00900	05707				797	00514	77020	26015	00900	06716				797	00180		+	+				
Gatwick	776	11012	66021	28321	11701	08711	81850			776	00713	75010	25518	00900	07611				776	00220	125	+	+				
Kew	775	01212	66020	28221	00900	07712				775	01013	78020	25818	00900	07713				775	00220	141	+	+				
Heathrow	772	21012	75021	28122	11701	08712	81850			772	00914	80010	25719	00900	06612				772	00230	129	+	+				
Honington	586	31309	74031	29620	11601	07808	81840	83078		586	00812	82010	27518	00900	06710				586	00210		+	+				
Wattisham	590	01011	80021	29918	00900	09804				590	10610	80020	27417	00901	07713	81075			590	00190	139	+	+				
Gorleston	497	21411	60030	30713	00901	09703	82075			497	00510	62010	28114	00900	07718				497	00140	147	+	+				
Aberporth	502	11813	61050	25723	11600	10708	81830			502	11302	59051	22720	11600	12716	81840			502	00250	143	+	+				
Ross-on-Wye	627	50907	60031	27022	51600	13711	85830			627	11112	63020	23622	15600	11612	81635			627	00230	137	+	+				
Filton	628	41212	62031	27221	41600	11813	84835			628	00811	66020	23622	00900	06617				628	00240	130	+	+				
Rhoose	715	11110	62050	26621	11500	13712	81825			715	00913	64020	22822	00900	11719				715	00230	143	+	+				
Chivenor	707	21513	66030	25722	21600	12811	82838			707	01412	69020	22420	00900	09718				707	00230	148	+	+				
Mount Batten	827	01216	66050	25621	00900	11709				827	01021	74010	22019	00900	08718				827	00210	151	+	+				
St. Mawgan	817	01420	57050	24520	00900	07704				817	01114	74020	21119	00900	06820				817	00210	151	+	+				
Scilly	804	01414	48050	23516	00900	11704				804	01116	59020	20016	00900	10718				804	00190	144	+	+				
Culdrose	809	01215	57050	25119	00900	13708				809	00825	62050	21015	00900	09721				809	00200	150	+	+				
Guernsey	894	10716	78050	25017	00902	09715	81075			894	00619	63050	21015	00900	08718				894	00190	146	+	+				
Elmdon	534	51508	66021	27822	51600	11709	85835			534	11110	75011	25421	00901	10712	81075			534	00250	145	+	+				
Cardington	559	31106	66030	29021	31600	13808	83840			559	01111	70020	26619	00900	07610				559	00220	142	+	+				
Wittering	462	21509	69030	28921	24600	11707	82635			462	11112	80020	26521	10930	18711	81362			462	00240	138	+	+				
Watnall	354	41106	61051	28024	42600	13807	84835			354	10913	66020	26221	14700	11610	81650			354	00250	120	+	+				
Shawbury	414	41307	57041	27323	42600	14711	84838			414	11108	61040	24523	11600	12712	81845			414	00250	131	+	+				
Finningley	360	41307	61011	28425	41600	15709	84840			360	11111	74021	27022	00901	13505	81075			360	00260	152	+	+				
Kilnsea	396	01511	63010	30016	00900	11705				396	11213	63020	28713	00901	09712	81075			396	00160	148	+	+				
Leeming	257	11206	62040	28323	11600	13710	81840			257	21311	61040	26423	11631	14609	81840			257	00250	144	+	+				
Tynemouth	262	01511	48050	28814	00900	13809				262	01614	48050	27013	00900	11711				262	00150	137	+	+				
Carlisle	222	10403	66020	27323	11600	14711	81835			222	00000	59050	24823	00900	15714				222	00250	155	+	+				
Valley	302	12108	66020	26923	11600	12706	81835			302	03508	59040	23323	00900	15721				302	00250	144	+	+				
Ringway	334	31308	62011	27424	32600	12810	83835			334	11210	64020	25123	11600	10612	81835			334	00250	146	+	+				
Squires Gate	318	22407	59040	27324	21600	15710	82830			318	10406	58050	24324	14600	15616	81640			318	00240	135	+	+				
Ronaldsway	204	00808	34040	27418	00900	12806				204	00706	70020	24221	00900	12720				204	00220	148	+	+				
Mull of Galloway	131	01412	60024	27615	00900	11803				131	03405	74020	24421	00900	13723				131	00220		+	+				
Eskdalemuir	162	11907	69010	27422	11600	13706	81842			162	11603	74030	24723	11700	14717	81850			162	00240	138	+	+				
Prestwick	135	12704	63030	26721	11600	15708	81840			135	13204	63050	24921	11600	16713	81844			135	00220	153	+	+				
Abbotsinch	140	12005	65050	26923	11600	13712	81835			140	12208	62050	25122	11600	17711	81845			140	00250	143	+	+				
Leuchars	171	00709	68020	27518	00900	12807				171	00810	66020	26216	00900	12806				171	00200	147	+	+				
Dyce	091	11618	70020	27019	00901	10502	81075			091	01817	61050	26918	00900	11702				091	00190	153	+	+				
Lerwick	005	61714	66031	27012	23681	09803	82930	85360		005	11614	62051	27112	16340	09702	81707			005	00130	142	+	+				
Wick	075	11410	69020	25813	18201	09502	81705			075	01608	65050	25215	00900	11603				075	00160	152	+	+				
Sule Skerry	010	31405	84020	24313	35500	12201	83625			010	00000	74010	24417	00900	14703				010	00180		+	+				
Cape Wrath	049	12305	85011	24018	15500	11705	81625			049	12305	83020	23717	10940	11201	81360			049	00191	160	+	+				
Stornoway	026	11510	84011	23917	11500	14104	81825			026	11813	82020	22818	00901	14000	81075			026	00211	140	+	+				
Benbecula	022	11820	82020	23418	11400	12802	81818			022	11516	74020	22120	00901	13708	81075			022	00210	152	+	+				
Tiree	100	11415	84030	24415	00901	11702	81075			100	01317	60040	22716	00900	12707				100	00171	151	+	+				
Aldergrove	917	11413	70020	25422	11630	13505	81835			917	01311	70020	23921	00900	11709				917	00230	152	+	+				
Malin	980	11822	83020	23023	11501	12809	81825			980	01520	74020	21323	00900	11607				980	0024	156	+	+				
Belmullet	976	11720	82010	20321	00902	14713	81072			976	11215	74010	18121	11501	14711	81824			976	0023	153	+	+				
Birr	965	11315	80030	23622	11502	11507	81824			965	01312	66010	21421	00900	10710				965	0023	150	+	+				
Dublin	969	01312	74020	25619	00900	11705				969	01105	66020	23218	00900	12512				969	0022	149	+	+				
Shannon	962	31520	80030	21722	11601	14612	81830	83075		962	01524	70010	19820	00900	10710				962	0023	153	+	+				
Roches Point	952	01115	50050	23716	00900	13803				952	01012	48050	21616	00900	12712				952	0017	147	+	+				
Valentia	953	11420	80020	19923	11500	15603	81825			953	21326	80030	17621	11509	09711	81824			953	0023	149	+	+				

[illegible]

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

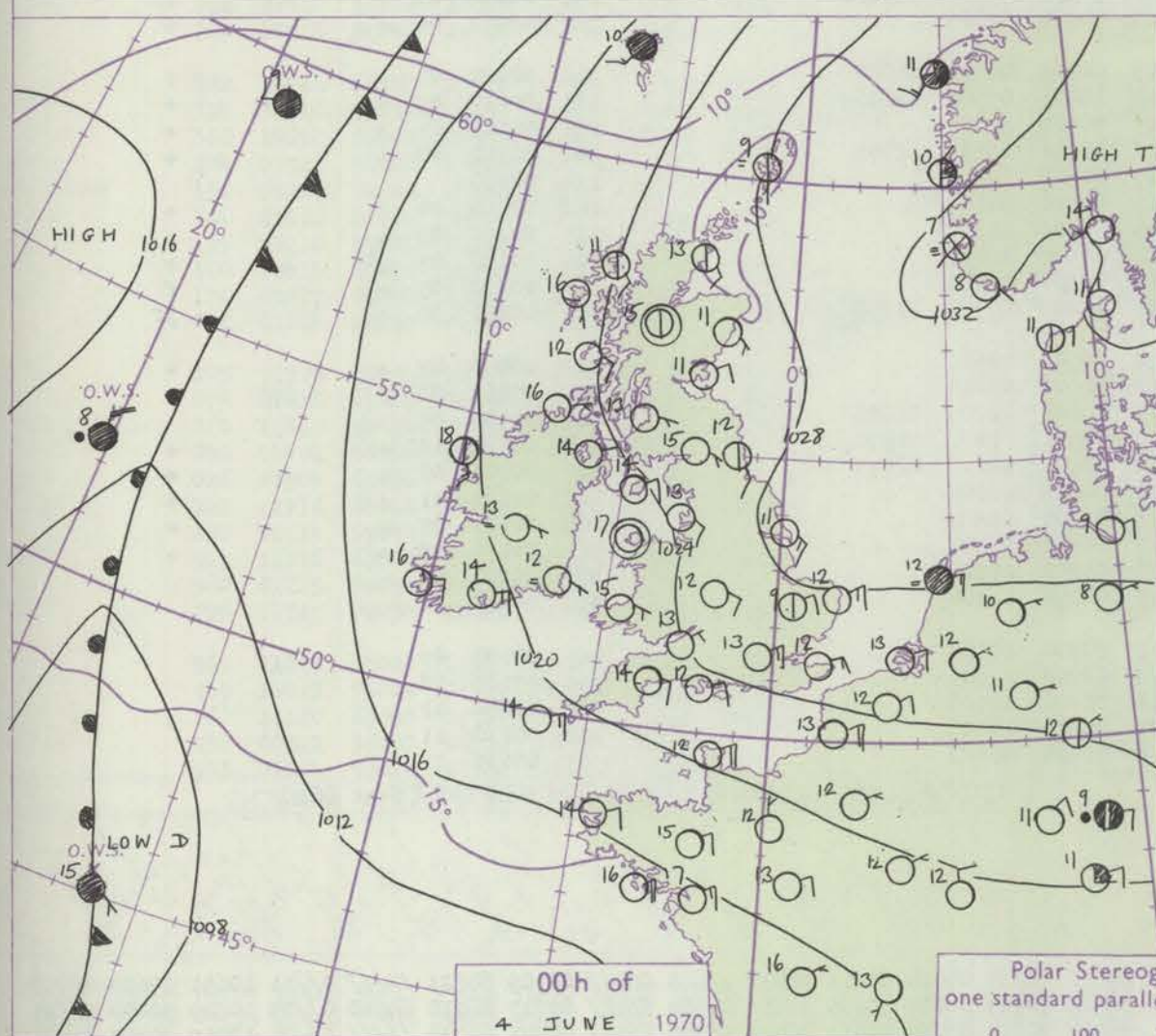
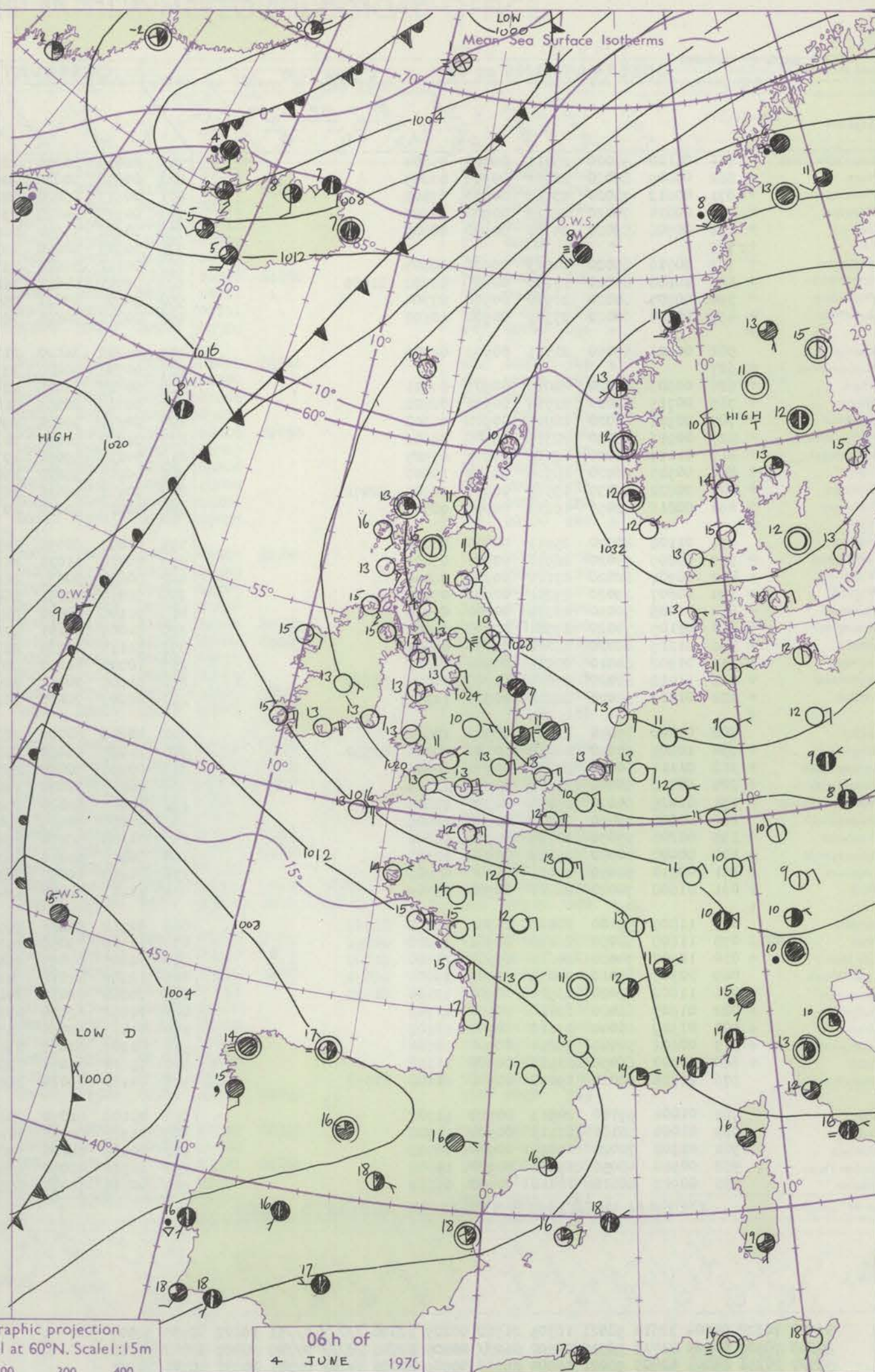
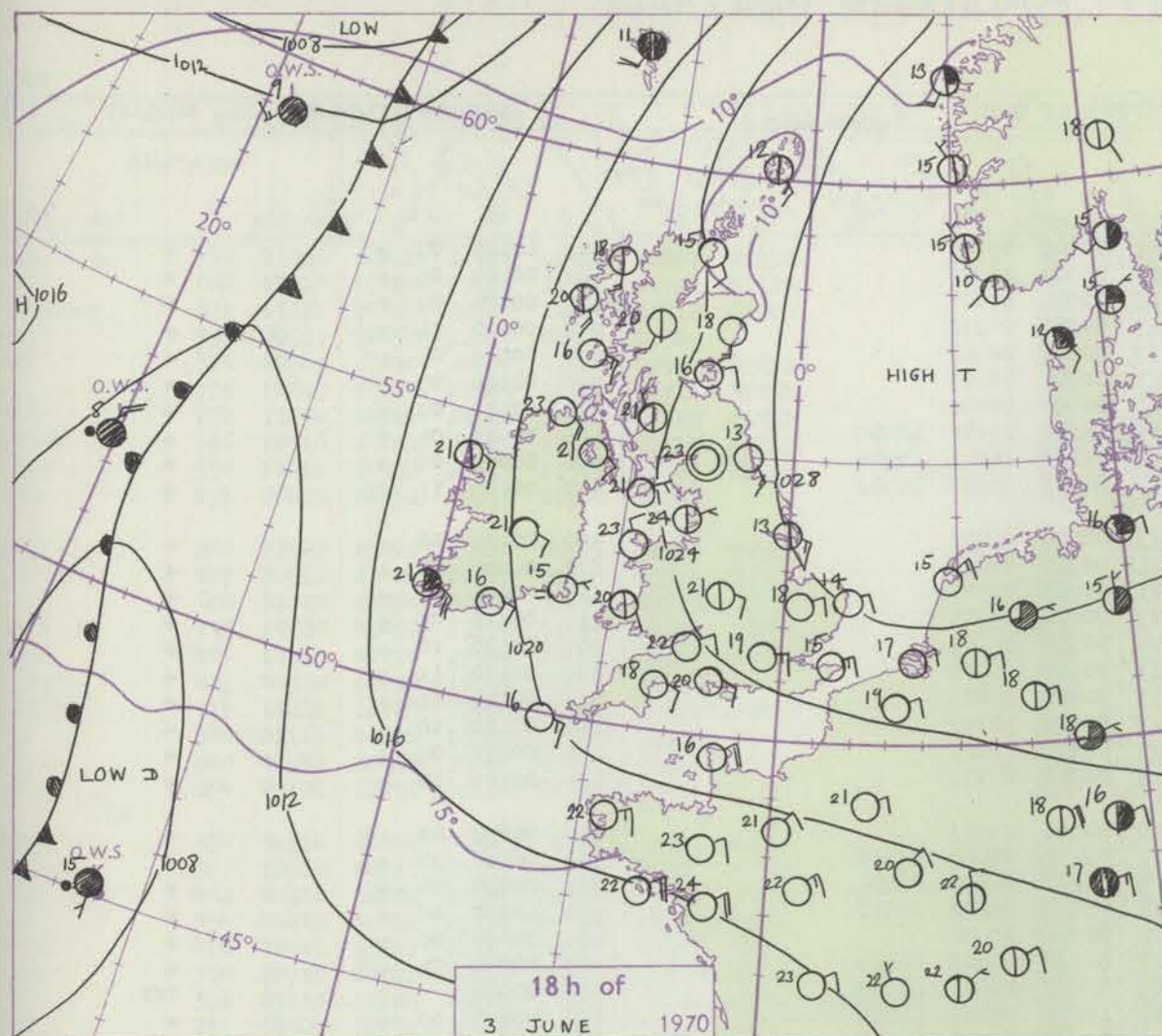


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone affecting the British Isles continued its slow northeastward movement towards southern Scandinavia. Although the complex depression in the area of south Biscay and north Spain will continue to slowly develop the anticyclone is

expected to continue to dominate the weather over the British Isles for the next 24 hours.

Issued at midday Thursday 4 June 1970



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

Code FM 11.D		OBSERVATIONS at 00h. 4 June 1970										OBSERVATIONS at 06h. 4 June 1970										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	01120	66020	23711	00900	06804				746	01019	50050	22311	00900	09704				746	00100	07	+	+				
Hurn	862	00609	80020	22712	00900	07805				862	00608	70020	20913	00900	08608				862	00100	05	+	+				
Thorney Island	871	00612	78020	23513	00900	07808				871	00613	66020	22113	00900	08504				871	00120	09	+	+				
Manston	797	00814	74020	24712	00900	10707				797	00716	64020	23313	00900	10302				797	00120	11	+	+				
Gatwick	776	00706	59020	24711	00900	08809				776	00708	56050	22812	00900	09608				776	00090	04	+	+				
Kew	775									775	00508	48050	23313	00900	10603				775	00110	07	+	+				
Heathrow	772	00716	65020	24913	00900	08805				772	00711	56020	23213	00900	10803				772	00110	07	+	+				
Honington	586	10608	80020	27109	00901	05702	81080			586	60711	44011	25811	66200	09702	86705			586	00070	05	+	+				
Wattisham	590	00707	80020	26910	00900	07704				590	70808	48021	25511	762//	10001	87704			590	00090	06	+	+				
Gorleston	497	00614	60020	27312	00900	10602				497	80816	20104	26011	861//	10400	88702			497	00100	11	ff	+				
Aberporth	502	01005	59050	21715	00900	08706				502	01208	66020	21213	00900	07505				502	00120	08	+	+				
Ross-on-Wye	627									627	00706	60020	23311	00900	07612				627	00090	05	+	+				
Filton	628	00606	74020	24013	00900	07801				628	00607	61020	22911	00900	07504				628	00090	07	+	+				
Rhoose	715	00715	62020	22514	00900	08802				715	00715	60050	21413	00900	09704				715	00110	09	+	+				
Chivenor	707	00911	66020	20915	00900	08608				707	00912	69020	19414	00900	08607				707	00130	10	+	+				
Mount Batten	827	00916	66020	20315	00900	09606				827	01020	61050	18113	00900	10707				827	00130	11	+	+				
St. Mawgan	817	01117	74020	19515	00900	05505				817	01116	59050	17313	00900	09003				817	00110	11	+	+				
Scilly	804	00915	66020	18314	00900	10606				804	00915	56020	15013	00900	10717				804	00120	10	+	+				
Culdrose	809	20822	69030	19513	00901	10706	82072			809	00921	56050	16913	00900	11613				809	00110	09	+	+				
Guernsey	894	00816	62050	19213	00900	08705				894	00816	62050	17113	00900	07706				894	00110	10	+	+				
Elmdon	534	01108	80020	25912	00900	06002				534	01007	60050	24910	00900	07503				534	00070	03	+	+				
Cardington	559	00809	74020	26510	00900	05801				559	70710	61021	25111	764//	09000	87710			559	00060	03	+	+				
Wittering	462	00907	62020	27111	00900	06000				462	80809	20031	26109	862//	08000	88704			462	00080	04	+	+				
Watnall	354	00807	69020	27211	00900	07001				354	70710	40051	26410	764//	09400	87710			354	00080	06	+	+				
Shawbury	414	01005	50040	25513	00900	09204				414	01106	64040	24911	00900	07504				414	00090	05	+	+				
Finningley	360	01105	74020	27511	00900	08101				360	81009	56101	27111	862//	10303	88705			360	00080	05	+	+				
Kilnsea	396	01215	66020	28211	00900	08400				396	81115	48284	28309	862//	09306	88705			396	00090			ff				
Leeming	257	01902	64010	28011	00900	08105				257	10000	61050	28011	17201	07204	81705			257	00070	03	+	+				
Tynemouth	262	11712	66020	27412	15500	10207	81620			262	91509	00471	28910	9////	09310	89700			262	00080	05	+	ff				
Carlisle	222	01003	58020	26215	00900	11207				222	01007	74020	26613	00900	09103				222	00090	06	+	+				
Valley	302	00000	59040	22717	00900	10802				302	10606	80020	22813	00902	09302	81080			302	00110	06	+	+				
Ringway	334	10805	65020	26015	10930	07501	81360			334	11007	65020	25612	18401	07501	81818			334	00110	09	+	+				
Squires Gate	318	01111	60020	25313	00900	10206				318	00908	58050	25313	00900	09102				318	00100	05	+	+				
Ronaldsway	204	00712	50040	23814	00900	12303				204	10919	60040	23612	00901	09505	81075			204	00110	10	+	+				
Mull of Galloway	131	01425	64020	23115	00900	11809				131	01427	64020	23313	00900	07810				131	00110							
Eskdalemuir	162	00000	17050	26712	00900	10005				162	00000	70024	27013	00900	08104				162	00060	04	f	+				
Prestwick	135	01205	57050	24713	00900	13000				135	01204	58050	25614	00900	11305				135	00110	09	+	+				
Abbotsinch	140	00000	40040	25213	00900	12103				140	00707	45040	26514	00900	11208				140	00130	07	ff	+				
Leuchars	171	00510	58050	27011	00900	09206				171	00909	60050	28311	00900	09210				171	00080	05	+	f				
Dyce	091	01606	70020	28611	00900	09209				091	11613	58400	29411	16200	09309	81704			091	00080	06	+	ff				
Lerwick	005	11807	59100	28409	16301	08208	81707			005	01712	56400	29310	00900	09306				005	00080	07	+	+				
Wick	075	11609	58050	26113	00901	10208	81075			075	11709	59050	27711	00901	08210				075	00110	08	+	+				
Sule Skerry	010	10902	74020	24611	15500	11400	81620			010	11405	57050	25111	15500	11205	81620			010	00100	05						
Cape Wrath	049	22305	85010	24018	00901	10201	82070			049	12302	81010	24220	00901	11400	81070			049	00160	12	+	+				
Stornoway	026	11608	82020	23511	00901	10104	81075			026	20000	62010	24113	00901	1												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39642

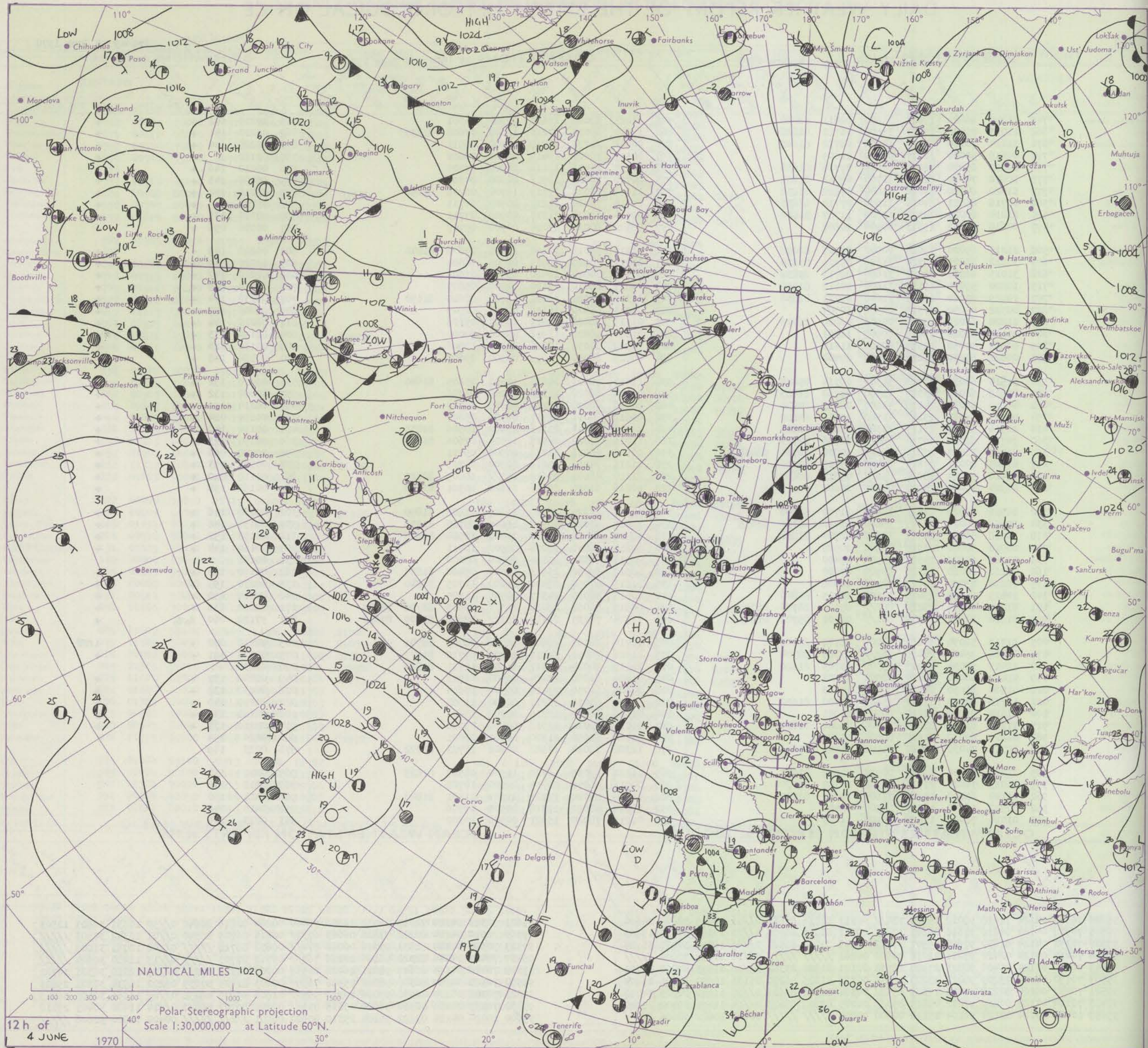
Date of Issue

Friday 5 June 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		4 June 1970										4 June 1970														
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	21220	66020	19921	21600	10811	82830			746	01023	69020	18618	00900	06501					746	00220	142	+	+		
Hurn	862	11013	75020	19221	11500	06712	81828			862	11214	65020	17220	11600	07608	81835				862	00220	141	+	+		
Thorney Island	871	11114	70010	20320	14600	08712	81640			871	00616	66020	18019	00900	08511					871	00220	144	+	+		
Manston	797	00619	50050	22017	00900	11809				797	00517	70020	19415	00900	08612					797	00180		+	+		
Gatwick	776	10819	65070	21020	11600	07714	81838			776	00717	64070	19118	00900	07709					776	00210	146	+	+		
Kew	775	10818	74010	21820	11700	06711	81850			775	00720	70020	19918	00900	04707	81650				775	00200	143	+	+		
Heathrow	772	11020	64020	21620	11600	07610	81832			772	11019	65020	19719	15700	06708					772	00210	144	+	+		
Honington	586	10716	66011	24418	11600	07710	81833			586	00714	74020	22217	00900	04711					586	00200		+	+		
Wattisham	590	11014	60021	24317	11500	11707	81822			590	00714	69020	21817	00900	07711					590	00180	135	+	+		
Gorleston	497	00618	56051	25313	00900	10807				497	00522	60020	23014	00900	09709					497	00140	096	+	+		
Aberporth	502	21215	69020	19020	00902	07717	82070			502	11216	69011	17620	11601	07608	81840				502	00220	149	+	+		
Ross-on-Wye	627	30812	63020	20320	31600	09719	83030			627	01012	70020	18919	00900	06604					627	00220	149	+	+		
Filton	628	31015	62030	20220	31600	08713	83032			628	00718	74020	18420	00900	03606					628	00220	147	+	+		
Rhoose	715	10820	59050	19120	11600	10812	81830			715	00817	68010	17120	00900	05607					715	00210	149	+	+		
Chivenor	707	10919	62020	17921	11600	09711	81830			707	11310	69020	16021	15700	08610	81650				707	00230	144	+	+		
Mount Batten	827	00922	69050	17519	00900	10504				827	01024	66020	15118	00900	08509					827	00200	147	+	+		
St. Mawgan	817	11224	62020	15620	00901	06810	81075			817	01119	66020	14819	00900	05106					817	00210	144	+	+		
Scilly	804	01115	48020	15018	00900	12303				804	01019	58020	13916	00900	10000					804	00190	133	+	+		
Culdrose	809	00932	50050	15517	00900	11810				809	00929	64050	14716	00900	10806					809	00180	145	+	+		
Guernsey	894	00622	63050	15216	00900	09708				894	00619	60050	13915	00900	09607					894	00180	148	+	+		
Elmdon	534	51314	64031	22718	51500	08714	85828			534	11017	70021	20818	14601	05605	81640				534	00210	152	+	+		
Cardington	559	10916	62011	23319	11500	07710	81825			559	00914	66020	21318	00900	06706					559	00200	132	+	+		
Wittering	462	40818	66031	24218	41600	08713	84830			462	00916	80020	22218	00900	04705					462	00210	112	+	+		
Watnall	354	40215	59051	25116	41500	10811	84820			354	00619	80011	22717	00900	05607					354	00190	084	+	+		
Shawbury	414	20916	59041	23117	21500	10821	82825			414	20912	64044	21118	21600	10506	82835				414	00190	140	+	+		
Finningley	360	70710	62022	26714	764//	10706	87713			360	11016	72020	24517	11500	07606	81825				360	00190	073	+	+		
Kilnsea	396	81115	32022	27811	6622//	10804	86704	88460		396	00918	58021	25211	00900	09711					396	00120	066	+	+		
Leeming	257	61407	80011	27814	664//	09105	86716			257	01211	74011	25616	00900	08709					257	00170	093	+	+		
Tynemouth	262	81410	58024	28010	856//	09813	88635			262	81110	48102	27610	855//	10809	88620				262	00110	010	+	+		
Carlisle	222	00914	59040	25917	00900	10602				222	10816	61020	25014	11600	10501	81830				222	00180	158	+	+		
Valley	302	10916	62020	21522	11602	11710	81840			302	10717	61020	20320	11600	11602	81840				302	00230	146	+	+		
Ringway	334	30916	58011	25117	35400	09710	81714	83615		334	10817	67020	22318	11600	05710	81830				334	00190	148	+	+		
Squires Gate	318	10818	56040	24917	11600	12704	81830			318	10915	62020	22917	11600	10504	81835				318	00190	152	+	+		
Ronaldsway	204	00916	50040	23915	00900	10508				204	00815	61040	22014	00900	10711					204	00160	144	+	+		
Mull of Galloway	131	01215	64020	24514	00900	07400				131	00915	66020	23114	00900	08000					131	00150			+		
Eskdalemuir	162	01110	80010	26318	00900	07500				162	10912	59050	25913	11600	09400	81835				162	00190	158	+	+		
Prestwick	135	01210	83020	24823	00900	11808				135	11113	67050	23420	11600	11705	81840				135	00230	155	+	+		
Abbotsinch	140	10415	65050	25420	11600	12709	81840			140	00518	68050	24317	00900	11505					140	00210	150	+	+		
Leuchars	171	81017	61054	29210	862//	09102	86703	88705		171	80915	56052	28410	863//	09505	83706	88709			171	00120	036	+	+		
Dyce	091	81614	24511	30309	861//	08301	85702	88703		091	71714	70035	29110	753//	07608	83709	87612			091	97120	060	do do	+		
Lerwick	005	51715	56054	30611	56000	08102	85701			005	81714	28102	29908	860//	08705	88701				005	00110	070	+	1fff		
Wick	075	81416	25400	28410	862//	09303	88704			075	11416	70051	27111	16200	09710	81705				075	00120	121	+	+		
Sule Skerry	010	11419	58054	25213	15500	13703	81620			010	11119	74024	24312	11500	11711	81820				010	00130			+		
Cape Wrath	049	01402	66010	24420	00900	18202				049	01402	81050	22424	00900	09713					049	00240	157	+	+		
Stornoway	026	01504	61050	24020	00900	16803				026	00608	61050	23416	00900	14604					026	00230	138	+	+		
Benbecula	022	11716	6002																							

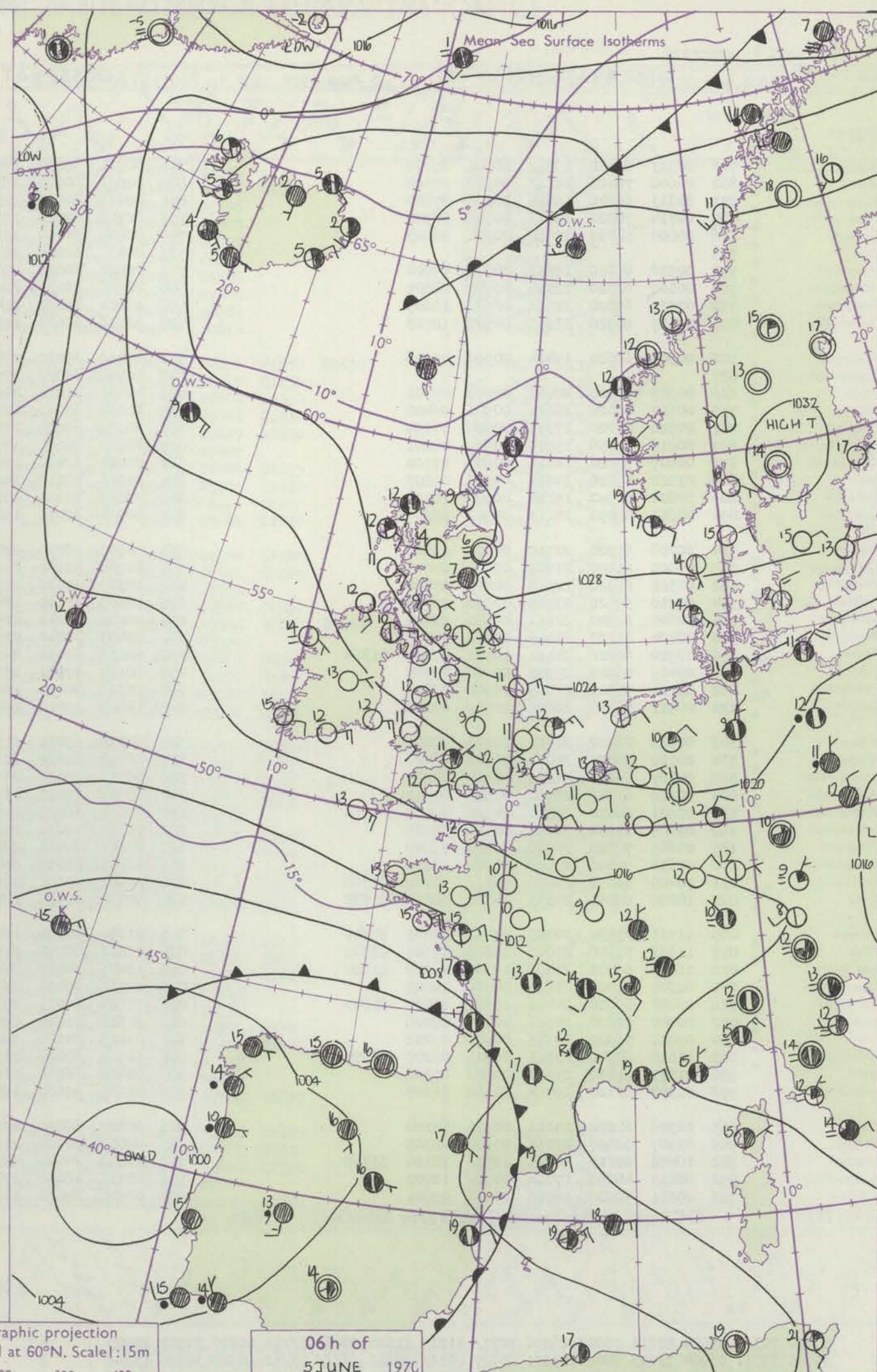
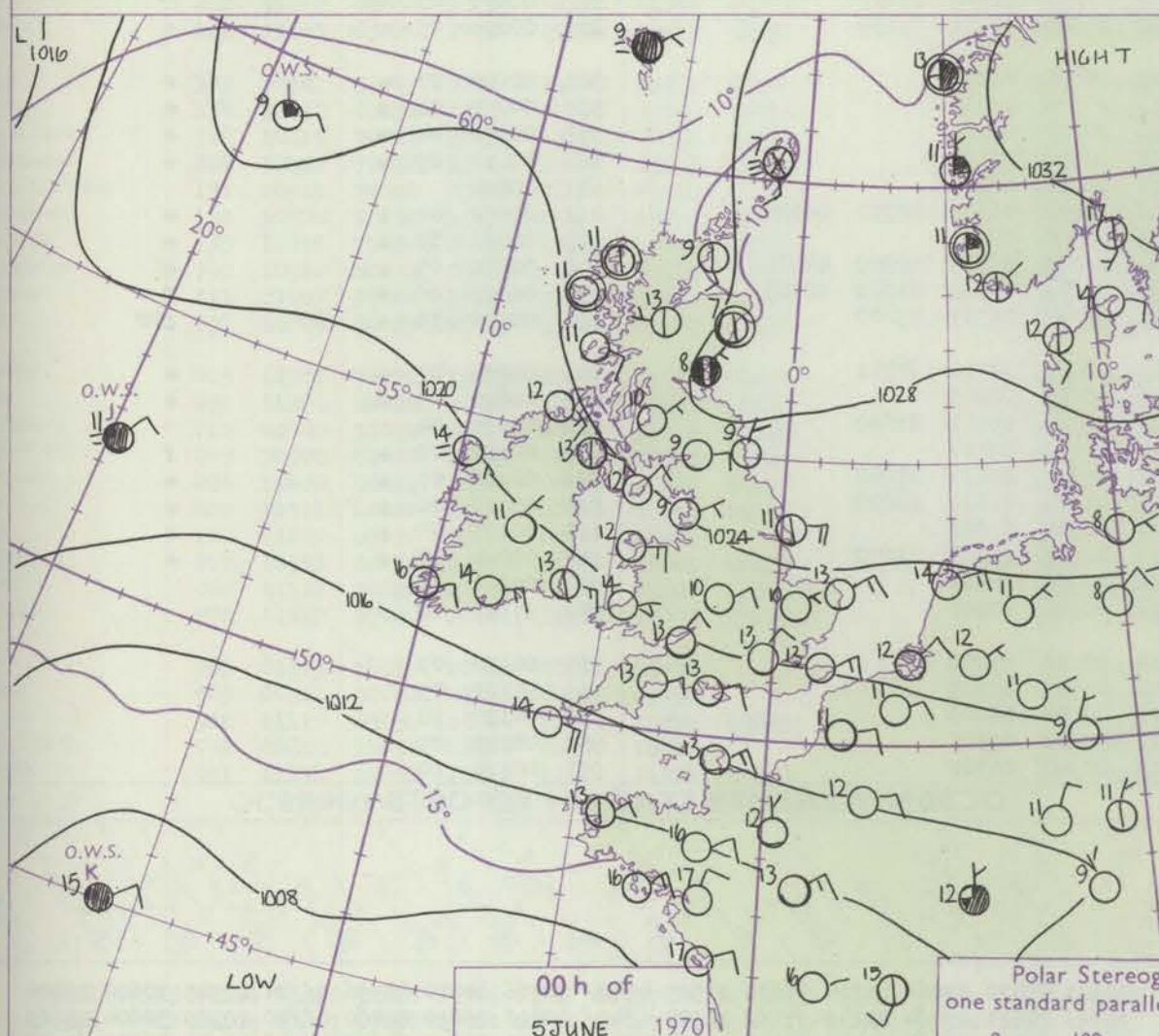
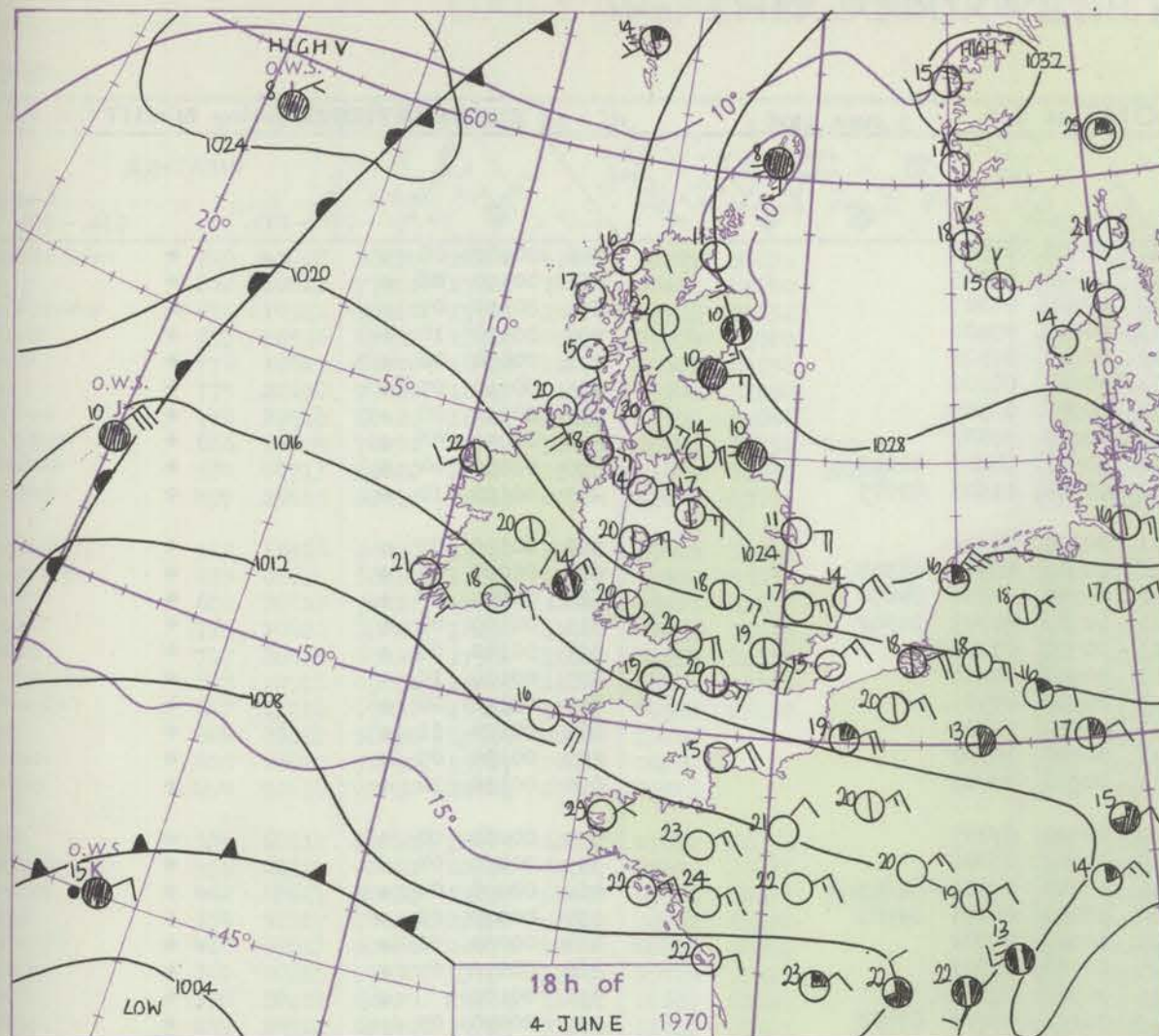


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 ridge of high pressure extending southwestward across the British Isles from the anticyclone over Scandinavia has dominated the weather over Britain during the past 24 hours. The thundery depression west of Portugal has moved very slowly east without much development maintaining a strong, dry easterly airstream over southern

districts between the two systems. Little change is expected over the British Isles during the next 24 hours although the depression is expected to move slowly into South Biscay by tomorrow morning.

Issued at midday Friday 5 June 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																								21h.—03h.	03h.—09h.	
Boscombe Down	746	00813	62020	19312	00900	05702					746	00914	58050	19711	00900	08308				746	00100	08	+	+		
Hurn	862	00603	70020	18113	00900	07500					862	00609	66020	18312	00900	08305				862	00100	06	+	+		
Thorney Island	871	00613	66020	18814	00900	07000					871	00410	64020	19312	00900	08309				871	00110	07	+	+		
Manston	797	00714	70020	19613	00900	08502					797	00713	64010	19113	00900	09202				797	00120	10	+	+		
Gatwick	776	00000	58050	19710	00900	08803					776	00605	57050	19512	00900	09305				776	00090	02	+	+		
Kew	775										775	00406	62020	20313	00900	08206				775	00110	07	+	+		
Heathrow	772	00510	65020	19813	00900	07000					772	00607	60010	20012	00900	08305				772	00110	08	+	+		
Honington	586	00606	62020	22310	00900	08601					586	00506	58020	21711	00900	09302				586	00070	06	+	+		
Wattisham	590	00509	65020	21711	00900	10605					590	10404	58020	21411	00901	10205	81075			590	00080	04	+	+		
Gorleston	497	00617	60020	22213	00900	10703					497	30616	60020	21012	00904	11603	83075			497	00120	10	+	+		
Aberporth	502	00903	69020	19414	00900	05006					502	01412	69020	19411	00900	06504				502	00110	09	+	+		
Ross-on-Wye	627										627	10708	60021	20710	10940	08303	81358			627	00090	06	+	+		
Filton	628	00509	66020	20013	00900	05301					628	40506	61011	20311	45700	07306	84656			628	00090	07	+	+		
Rhoose	715	00617	66020	18614	00900	06400					715	10614	63020	19211	10930	07307	81362			715	00100	09	+	+		
Chivenor	707	00910	66020	17815	00900	06104					707	00909	69020	18113	00900	07206				707	00110	08	+	+		
Mount Batten	827	00815	62050	15915	00900	08801					827	00912	62050	16713	00900	09206				827	00120	10	+	+		
St. Mawgan	817	00809	59020	16114	00900	07104					817	01014	62020	16013	00900	07305				817	00110	08	+	+		
Scilly	804	01022	59020	14214	00900	09805					804	01015	57010	14213	00900	10204				804	00120	11	+	+		
Culdrose	809	00820	60050	15114	00900	10703					809	00818	61050	15313	00900	10302				809	00120	09	+	+		
Guernsey	894	00814	58050	15113	00900	08205					894	00914	60050	15013	00900	08005				894	00110	10	+	+		
Elmdon	534	00703	65020	22210	00900	06803					534	00105	56050	22409	00900	07205				534	00060	00	+	+		
Cardington	559	00509	61020	21809	00900	07000					559	00506	58100	21610	00900	09206				559	00060	04	+	+		
Wittering	462	00308	69020	22510	00900	07704					462	10308	61030	22311	15500	09103	81625			462	00090	04	+	+		
Watnall	354	00510	59020	23509	00900	06703					354	10303	37040	23410	16230	08204	81705			354	00070	03	+	+		
Shawbury	414	00605	62040	22811	00900	07104					414	00000	62040	22410	00900	08302				414	00050	51	+	+		
Finningley	360	00404	61020	24109	00900	07808					360	03407	48040	23909	00900	08003				360	00070	05	+	+		
Kilnsea	396	10920	66020	24111	10970	09707	81360				396	00816	63010	24111	00900	09304				396	00100		+	+		
Leeming	257	03405	66020	25907	00900	05706					257	70107	37001	25709	761//	09102	87702			257	00070	03	+	+		
Tynemouth	262	00206	58021	27009	00900	09811					262	93516	00454	26607	9//	07400	89//			262	00070	03	FF	FF		
Carlisle	222	00911	56050	26609	00900	07102					222	10609	59010	25809	15600	07501	81630			222	00070	05	+	+		
Valley	302	00916	66020	21512	00900	07101					302	00713	69020	21512	00900	08302				302	00100	07	+	+		
Ringway	334	00710	70020	24011	00900	05000					334	00610	62020	23211	00900	07501				334	00090	06	+	+		
Squires Gate	318	00807	65020	24209	00900	05211					318	00911	62020	23411	00900	07105				318	00070	04	+	+		
Ronaldsway	204	00512	63040	23712	00900	07111					204	00709	75020	23412	00900	07310				204	00110	09	+	+		
Mull of Galloway	131	00921	66020	23810	00900	09005					131	00617	66022	24010	00900	06302				131	00090		+	+		
Eskdalemuir	162	03605	37050	28106	00900	05105					162	73510	48051	27108	724//	06302	86710	84820		162	00050	02	+	+		
Prestwick	135	00605	70020	25910	00900	06209					135	00603	70020	26309	00900	05211				135	00060	03	+	+		
Abbotsinch	140	00610	57050	27509	00900	08113					140	40611	50050	27409	46300	06303	81709	84710		140	00080	05	+	+		
Leuchars	171	70405	56052	29008																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39643

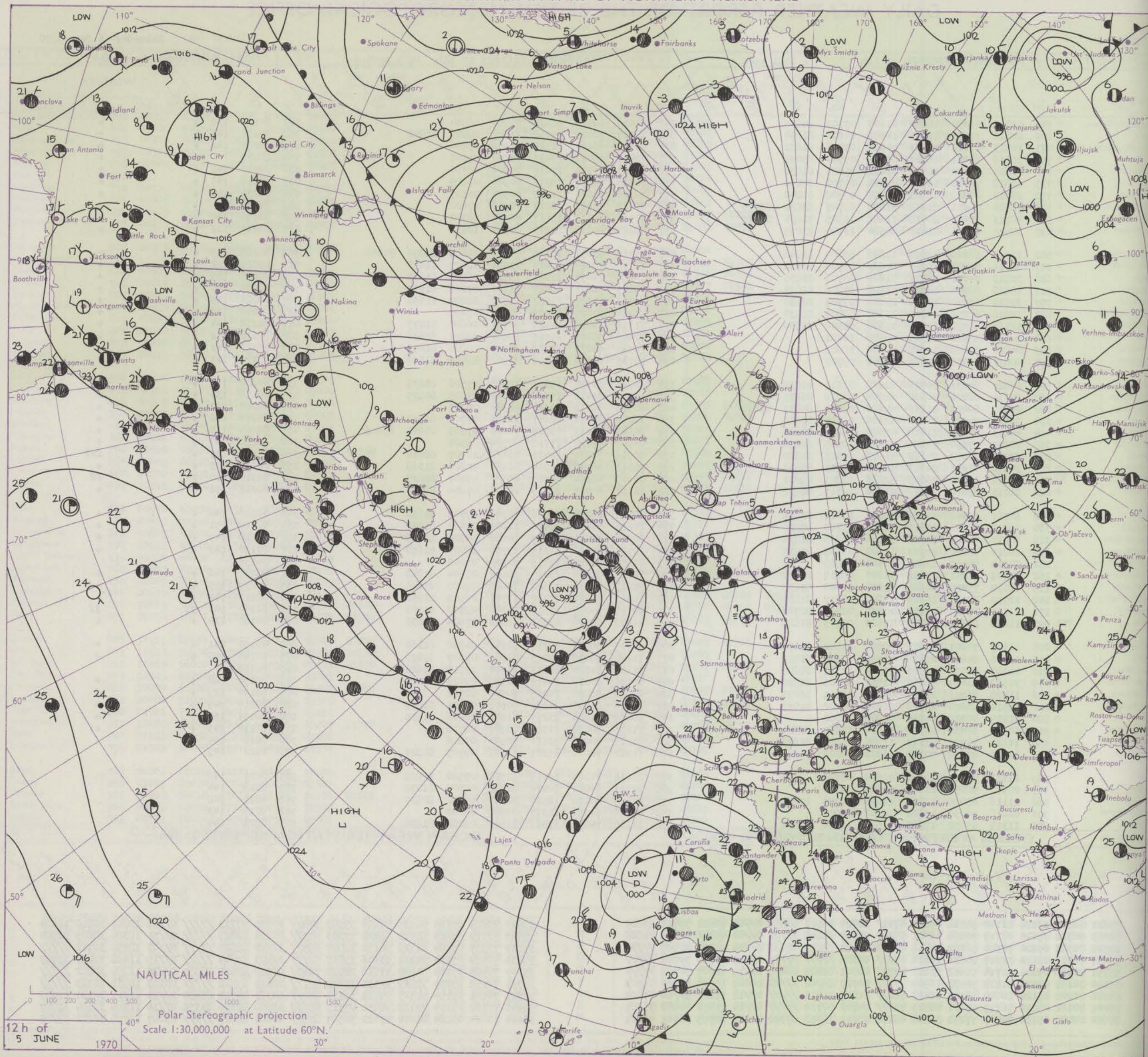
Date of Issue Saturday 6 June 1970

Code FM II.D		OBSERVATIONS at 12h.										5 June 1970		OBSERVATIONS at 18h.										5 June 1970		OBSERVATIONS during DAY				
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																						09h.—15h.	15h.—21h.							
Boscombe Down	746	41018	66030	18220	41600	03707	84835			746	01019	69010	16820	00900	06504				746	00220	136	+	+							
Hurn	862	10812	77010	17621	14600	04602	81640			862	10710	70020	15912	11600	08503	81848			862	00230	143	+	+							
Thorney Island	871	10913	69010	17921	14600	07708	81632			871	00616	66010	16520	00900	09706				871	00230	142	+	+							
Manston	797	50516	63031	18917	00901	09704	85080			797	00417	69021	17415	00900	09708				797	00170		+	+							
Gatwick	776	10615	65070	18520	11601	05608	81838			776	00713	65020	17618	00900	08706				776	00210	149	+	+							
Kew	775	20618	74020	18921	21701	05708	82850			775	00716	70020	18019	00900	06805				775	00210	145	+	+							
Heathrow	772	20918	68020	18921	21601	05708	82840			772	00816	68020	17720	00900	06505				772	00230	147	+	+							
Honington	586	70614	74031	21019	31605	08707	83832	86075		586	00612	78011	20017	00900	07608				586	00210		+	+							
Wattisham	590	40713	66020	20718	11601	11805	81830	84075		590	00511	69010	19617	00900	08704				590	00190	149	+	+							
Gorleston	497	30515	62011	21413	00904	11400	83075			497	00215	60010	20213	00900	10814				497	00160	112	+	+							
Aberporth	502	11316	66020	19020	11600	55609	81840			502	71210	63051	17520	747//	06606	81850	87650		502	00220	119	+	+							
Ross-on-Wye	627	60614	66031	19219	646//	05704	86830			627	10710	70020	17420	11600	08607	81830			627	00210	122	+	+							
Filton	628	30813	74031	18721	31600	05708	83835			628	10612	74050	17021	15700	06509	81650			628	00220	135	+	+							
Rhoose	715	10818	68020	18220	11500	07806	81825			715	10615	70020	16320	11600	07606	81830			715	00210	146	+	+							
Chivenor	707	20815	69030	17520	21600	07704	82830			707	10512	74010	15821	15700	08607	81650			707	00220	145	+	+							
Mount Batten	827	10918	69050	16319	11600	08804	81830			827	01214	74020	15019	00900	07607				827	00200	146	+	+							
St. Mawgan	817	11118	69030	15920	11600	04500	81830			817	11112	78020	14920	00901	06604	81075			817	00210	144	+	+							
Scilly	804	00813	58020	15515	00900	10001				804	10815	58020	14015	15600	09705	81630			804	00180	132	+	+							
Culdrose	809	00822	70050	15717	00900	10602				809	10920	64050	15016	15701	08806	81650			809	00180	141	+	+							
Guernsey	894	00618	60050	14815	00900	09702				894	10717	62050	13416	00902	09604	81070			894	00170	141	+	+							
Elmdon	534	60812	64031	20419	626//	07612	86830			534	10912	80011	19318	18600	07506	81835			534	00200	115	+	+							
Cardington	559	60914	66021	20320	62600	07609	86835			559	10812	62011	19219	11600	07505	81835			559	00210	136	+	+							
Wittering	462	60617	80031	21119	64600	09606	84835	83650		462	00516	80011	20216	00900	07703				462	00200	132	+	+							
Watnall	354	50517	74021	21820	52600	08711	85830			354	10714	80010	20817	11600	07705	81830			354	00210	128	+	+							
Shawbury	414	40813	62040	21419	42600	08809	84840			414	30613	74011	19719	38600	07505	81840	83650		414	00200	110	+	+							
Finningley	360	20915	77030	23120	21500	09705	82828			360	00909	77020	21718	00900	09504				360	00220	147	+	+							
Kilnsea	396	20714	66020	24112	11571	10603	81820			396	80916	57031	22411	864//	10707	88710			396	00130	127	+	FF							
Leeming	257	30512	61041	24319	32600	11713	83835			257	10313	58040	22914	10930	10606	81368			257	00190	105	+	+							
Tynemouth	262	93612	00454	26209	9////	08805	89/01			262	83609	48104	24709	855//	09607	88625			262	00110	000	FF	FF							
Carlisle	222	21013	69020	24519	22600	10715	82832			222	11110	80010	22519	18600	07806	81847			222	00210	151	+	+							
Valley	302	10721	59040	21119	11600	10811	81835			302	10718	66010	19420	15700	09709	81650			302	00210	148	+	+							
Ringway	334	50412	65031	22319	52600	09710	85830			334	10811	75011	20420	11600	06607	81830			334	00220	151	+	+							
Squires Gate	318	10815	70020	22721	12600	10808	81830			318	20714	82011	20719	24600	08706	82635			318	00220	149	+	+							
Ronaldsway	204	10812	72020	22917	11600	09808	81835			204	10710	75020	21319	15700	08709	81650			204	00190	148	+	+							
Mull of Galloway	131	00915	74020	23814	00900	08805				131	00908	74020	22319	00900	06606				131	00190										
Eskdalemuir	162	30808	78031	25018	31600	09710	83840			162	10612	82010	23217	11600	05504	81840			162	00200	146	+	+							
Prestwick	135	11010	75020	24620	11600	11608	81835			135	30613	81010	22320	32600	09608	83845			135	00220	155	+	+							
Abbotsinch	140	10510	60051	25319	11600	10817	81835			140	10613	82020	23720	11701	06502	81850			140	00210	142	+	+							
Leuchars	171	21107	37404	27210	26200	08708	82703			171	10710	70020	25512	16300	09707	81706			171	00140	103	ff	ff							
Dyce	091	11206	80034	27717	11500	07705	81825			091	11108	80020	26513	15602	07604	81635			091	00180	130	+	+							
Lerwick	005	11807	74021	29813	00902	07502	81075			005	21705	66050	28714	10941	04708	81360			005	00150	141	+	+							
Wick	075	11206	84020	28412	11500	08601	81825			075	11208	89030	27213	00901	07607	81075			075	00140	158	+	+							
Sule Skerry	010	40000	58054	27515	45500	12212	84620			010	11109	81024	25813	15500	10710	81620			010	00150										
Cape Wrath	049	30908	81014	26615	12541	08106	81820																							

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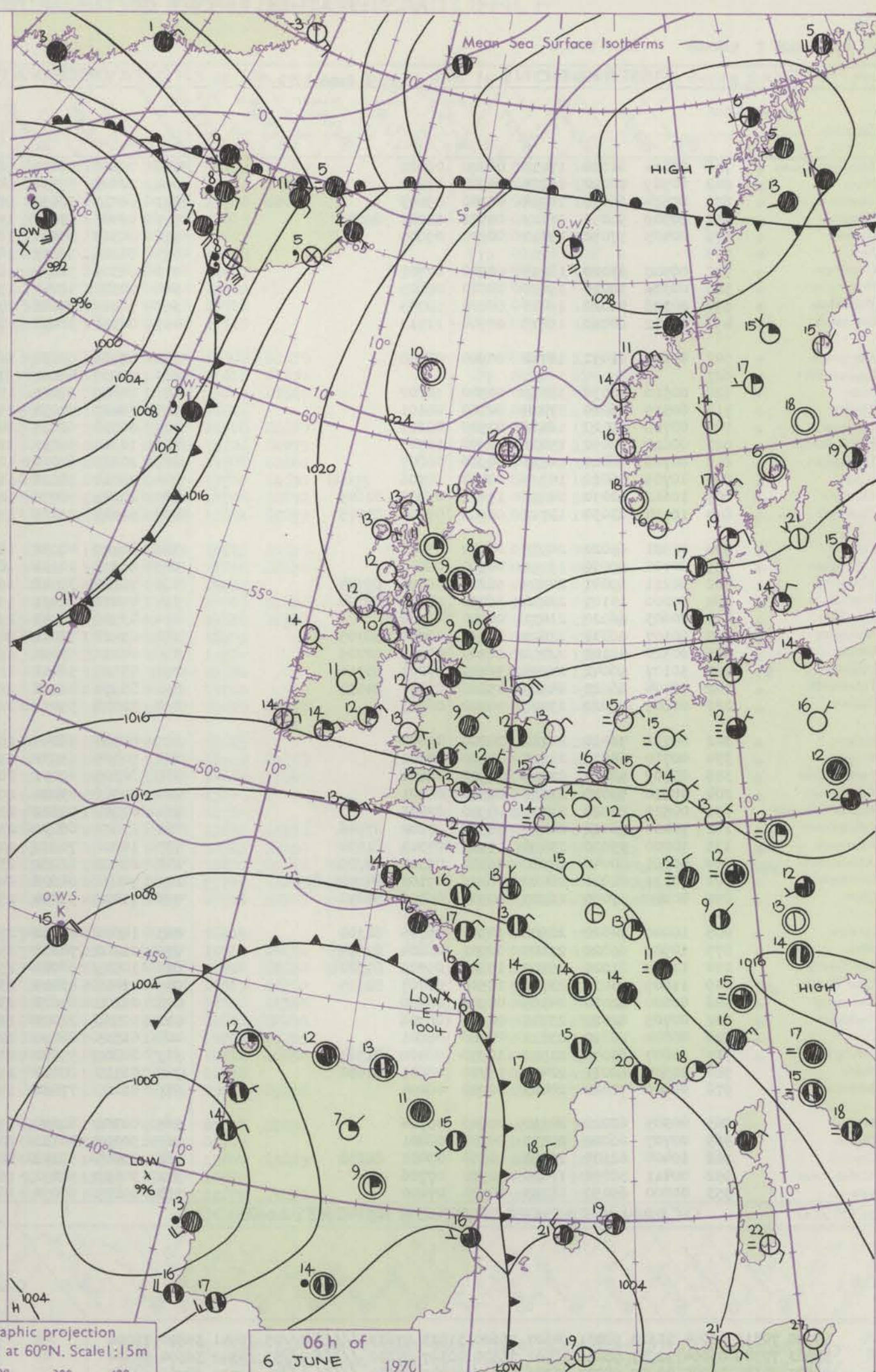
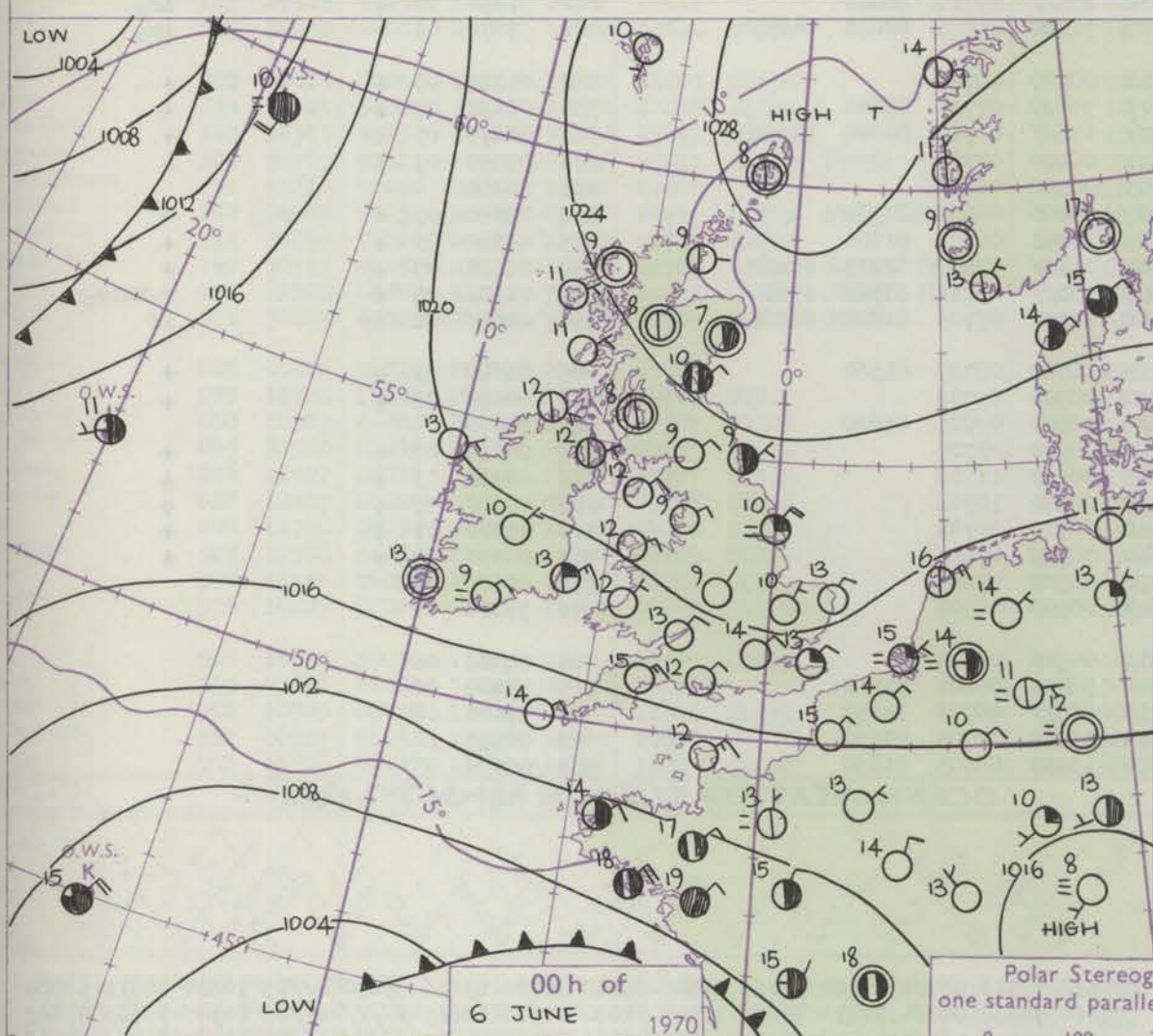
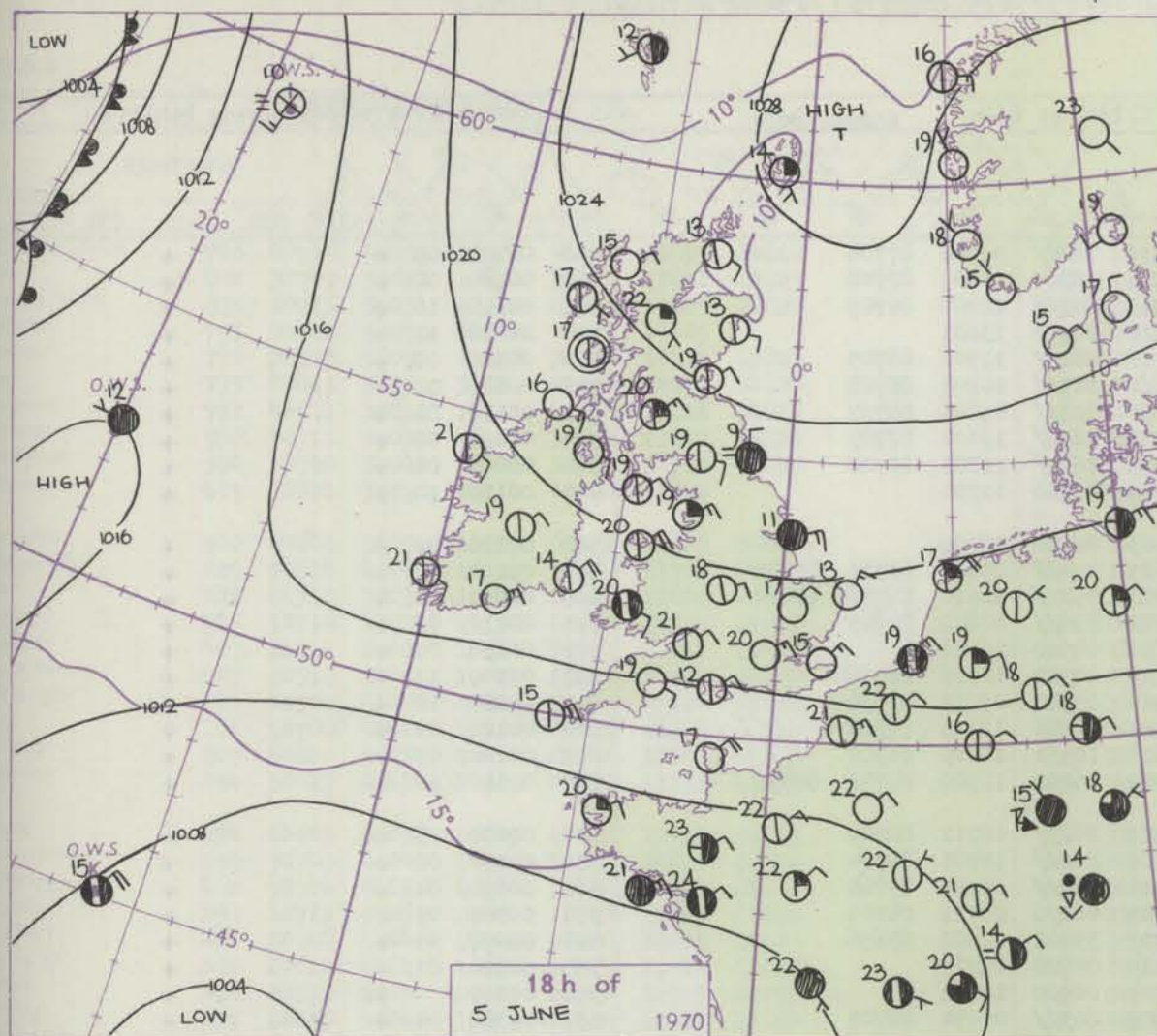


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure extending southwestwards from the anticyclone over Scandinavia has dominated the weather over the British Isles during the past 24 hours. The thundery depression to the west of Portugal remained slow-moving.

During the next 24 hours the ridge of high pressure is expected to recede northwards as a new thundery depression develops over Biscay.

Issued at midday Saturday 6 June 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										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	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	00814	61020	17413	00900	06802				746	70815	58051	16211	762//	09706	87704			746	00100	09	+	+								
Hurn	862	00509	70020	16214	00900	07802				862	20408	57030	14913	26300	10709	82708			862	00120	08	+	+								
Thorney Island	871	00514	66010	16914	00900	09603				871	60412	32051	15413	663//	12708	86709			871	00120	10	+	+								
Manston	797	20509	56050	17113	00902	11707	82075			797	00405	37050	15715	00900	13603				797	00120	11	+	+								
Gatwick	776	00405	57050	17712	00900	09805				776	80305	34051	16113	862//	11708	88705			776	00120	08	+	+								
Kew	775									775	80306	56051	16612	863//	10707	88708			775	00120	09	+	+								
Heathrow	772	00508	63020	18214	00900	07701				772	80305	58031	16812	863//	09806	88707			772	00110	08	+	+								
Honington	586	00303	58020	19610	00900	08605				586	70304	48051	17512	762//	11610	87703			586	00090	08	+	+								
Wattisham	590	00308	56020	19410	00900	10705				590	70209	34101	17411	761//	11607	87702			590	00090	08	+	+								
Gorleston	497	00112	60020	19013	00900	11710				497	00308	32050	17013	00900	11704				497	00130	10	+	+								
Aberporth	502	00606	61051	18712	00900	08208				502	00904	62020	16913	00900	08709				502	00120	09	+	+								
Ross-on-Wye	627									627	70509	48051	17611	754//	09610	82715	87635		627	00100	08	+	+								
Filton	628	00510	62050	18313	00900	10002				628	70309	58051	17211	753//	08610	81708	87640		628	00090	08	+	+								
Rhoose	715	00515	66020	17214	00900	08101				715	70412	57051	15812	756//	08808	87645			715	00110	09	+	+								
Chivenor	707	00708	69020	16316	00900	08603				707	00906	62020	14614	00900	10810				707	00130	09	+	+								
Mount Batten	827	00812	62050	15015	00900	10705				827	10812	56051	12915	00902	11715	81076			827	00140	11	+	+								
St. Mawgan	817	00708	66020	14913	00900	08807				817	20811	62010	12914	25700	09711	82656			817	00130	10	+	+								
Scilly	804	00709	58010	14314	00900	10706				804	30814	58020	11913	30931	11715	83360			804	00120	09	+	+								
Culdrose	809	10612	62050	14813	15601	09803	81645			809	20815	58050	12814	10931	10710	81362			809	00120	09	+	+								
Guernsey	894	10714	63050	13712	00902	07804	81075			894	50615	25101	11712	16102	11509	81702	85075		894	00110	10	+	+								
Elmdon	534	00501	65020	20909	00900	07503				534	80409	40051	18909	862//	08711	88704			534	00080	03	+	+								
Cardington	559	00408	59050	19910	00900	08001				559	80308	32101	18111	862//	10707	88704			559	00090	08	+	+								
Wittering	462	50211	59021	20709	56200	08504	85704			462	70111	37041	18711	762//	09707	87703			462	00090	04	+	+								
Watnall	354	50206	13101	22208	56200	08500	85704			354	40210	32051	19709	46200	08711	84705			354	00080	07	+	+								
Shawbury	414	00603	66020	21011	00900	09106				414	43506	50040	19709	35701	08606	83656			414	00070	50	+	+								
Finningley	360	80107	56031	22610	862//	09000	88705			360	03410	58011	20110	00900	08713				360	00070	07	+	+								
Kilnsea	396	20320	48104	22310	26200	09707	82705			396	00218	57020	19711	00900	10712				396	00080		ff	+								
Leeming	257	50107	56041	24208	56400	07003	85710			257	83509	56041	21909	863//	07714	88707			257	00070	04	+	+								
Tynemouth	262	40704	66022	24909	45500	07101	84625			262	83514	48212	22210	855//	09716	88620			262	97090	05	+	1r <sub>0</sub>								
Carlisle	222	00809	59020	23709	00900	06003				222	51008	59031	22509	58600	07708	82832	84645		222	97070	05	+	1r <sub>0</sub>								
Valley	302	00711	74020	20112	00900	09000				302	00714	56040	18612	00900	09707				302	00110	08	+	+								
Ringway	334	00710	65020	21611	00900	07001				334	50405	65031	19612	55600	07713	85640			334	00090	07	+	+								
Squires Gate	318	00709	58020	21809	00900	08104				318	60305	60011	20211	656//	06710	84640	84656		318	00070	05	+	+								
Ronaldsway	204	00610	75020	21712	00900	08201				204	00506	63020	20611	00900	07708				204	00070	05	+	+								
Mull of Galloway	131	00520	82020	21711	00900	07803				131	00616	70020	21409	00900	06603				131	00080			+								
Eskdalemuir	162	70404	66011	24409	763//	07102	87706			162	23610	66031	23209	25400	06609	81710			162	00060	05	+	+								
Prestwick	135	10000	75020	23408	15700	07303	81650			135	10000	70050	22608	10941	06707	81360			135	00060	03	+	+								
Abbotsinch	140	40611	60040	24910	46300	09308	84709			140	60707	62051	23511	2643/	08609	82713	86362		140	00090	07	+	+								
Leuchars	171	70711	61021	26010	762//	09102	84705	87708		171	70000	64606	24109	753//	09711	81706	87650		171	01081	06	+	r <sub>0</sub> Rtlr <sub>0</sub>								
Dyce	091	40000	57050	26907	00902	06602	84070			091	71002	56284	25408	1617/	07709	81702	86362		091	00050	02	1f	1f								
Lerwick	005	10000	74020	28908	10941	05705	81360			005	10000	80020	27212	10940	08709	81360			005	00080	03	+	+								
Wick	075	10902	65020	27109	00901	08804	81075			075	01102	70010	25810	00900	09709				075	00080	02	+	+								
Sule Skerry	010	11409	81020	25709	15500	09705	81620			010	10905	66020	25409	15500	09705	81620			010	00090	04										
Cape Wrath	049	11409	83030	23716	15500	03707	81625			049	01416	83010	23415	00900	03707				049	00110	09	+	+								
Stornoway	026	00000	82010	24309	00900	08400				026	01202	84020	23313	00900	11708				026	00060	03	+	+								
Benbecula	022	00705	82020	23911	00900	08706				022	00906	82020	22513	00900	10708				022	00080	02	+	+								
Tiree	100	00804	80010	23311	00900	08801		</																							

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.														
O.W.S.	99 L <sub>2</sub> L <sub>2</sub> L <sub>2</sub>	Q <sub>2</sub> L <sub>2</sub> L <sub>2</sub> L <sub>2</sub>	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	D <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99 L <sub>2</sub> L <sub>2</sub> L <sub>2</sub>	Q <sub>2</sub> L <sub>2</sub> L <sub>2</sub> L <sub>2</sub>	YYGGIw	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	D <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99620	70319	06004	71322	98031	94607	75600	31813	87633	////	0//05	10641	30810	18004	A	99618	70316	06064	61424	98016	90606	60440	31720	83816	83630	0//05	10624	30812	18004
B	99563	70509	06004	72917	98028	18402	75500	00307	87620	////	0//53	10342	30604	07804	B	99564	70508	06064	32618	98021	18002	31400	00606	83815	////	0//00	10346	30603	07602
C	99527	70354	06004	72929	98022	16206	755//	00240	87630	////	0//04	10730	30708	////	C	99527	70354	06064	42818	98021	18406	45500	00208	84620	////	0//02	10783	30402	30006
D	99438	70410	06004	92218	94616	17715	9////	00400	89/02	////	0//15	11495	30402	99/02	D	99440	70408	06064	92314	92476	15815	9////	00608	89/01	////	0//15	11504	30402	////
E	99349	70479	06004	82216	98026	21719	6847/	00307	82815	85635	0//19	11998	30502	////	E	99350	70480	06064	82312	98022	21219	4743/	00704	84715	88360	0//19	12008	30502	////
I	99591	70192	06004	81818	94104	13210	861//	31000	88702	////	00110	10930	30302	10703	I	99589	70190	06064	81815	96515	13209	862//	00302	88704	////	00109	10925	30201	////
J	99527	70202	06004	82505	98012	17211	15532	00006	81625	84080	0//10	11203	30101	01804	J	99528	70200	06064	82108	98032	16311	8093/	00503	88358	////	0//10	11221	30101	01804
K	99447	70163	06004	60118	98914	3637/	00003	83706	86360	0//14	11468	30504	99/08	K	99446	70162	06064	80122	96022	07614	853//	00601	86707	88618	0//13	11478	30505	34808	
M	99661	10018	06004	81812	97031	30008	864//	00605	88712	////	00107	10782	30102	////	M	99661	10018	06064	31718	96020	28008	16404	00712	81712	83070	00207	10798	30303	////



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

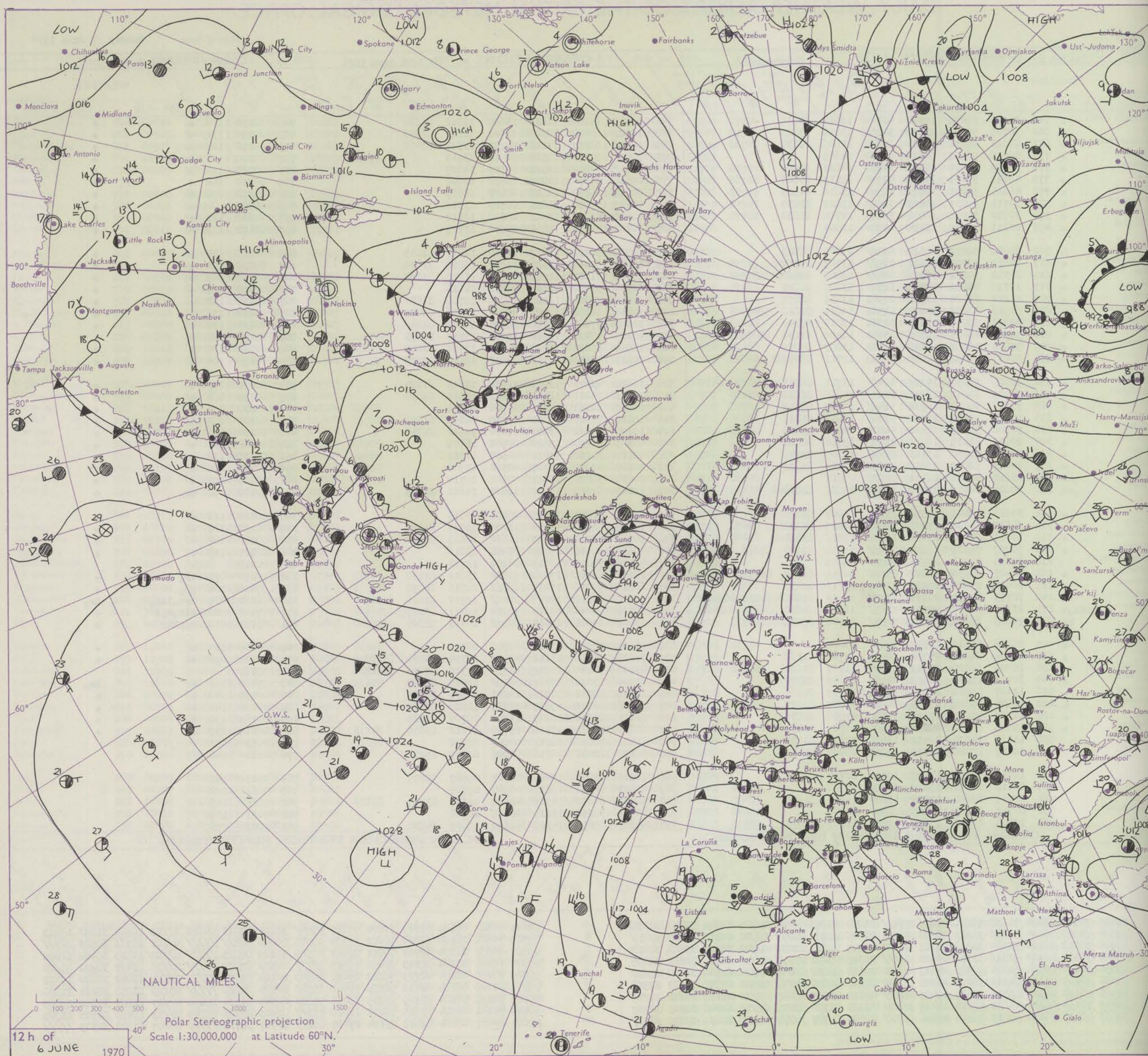
No. 39044

Date of Issue Sunday 7 June 1970

Code FM II.D	OBSERVATIONS at 12h. 6 June 1970										OBSERVATIONS at 18h. 6 June 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	40916	58051	14520	41400	12810	04018			746	10917	61030	11023	14640	11612	01040			746	00250	106	+	+		
Hurn	862	30709	57021	13422	32500	13011	03025			862	10710	65010	10324	11601	12611	01030			862	00250	131	+	+		
Thorney Island	871	60613	59051	14121	62600	14006	06030			871	20416	66031	11023	00901	13510	02070			871	00250	127	+	+		
Manston	797	00412	50050	14620	00900	14605				797	00414	50050	11517	00900	13615				797	00200		+	+		
Gatwick	776	30915	50051	14322	32500	14011	03020			776	00612	57050	11921	00900	14607				776	00230	116	+	+		
Kew	775	40411	50051	14521	42500	14017	04026			775	00616	61020	12022	00900	12608				775	00250	102	+	+		
Heathrow	772	40611	57031	14721	41500	13016	04025			772	00810	60010	12123	00900	12607				772	00250	098	+	+		
Honington	586	30711	59031	16123	32600	13012	03030			586	00710	59050	13021	00900	13510				586	00250		+	+		
Wattisham	590	30710	59021	16021	31600	14710	03030			590	00611	56020	13521	00900	15712				590	00230	115	+	+		
Gorleston	497	00311	31050	17214	00900	12004				497	00208	30050	14415	00900	13715				497	00170	119	+	+		
Aberporth	502	60808	50051	15517	625//	11809	06025			502	10908	59051	12017	11600	12507	01035			502	00210	137	+	+		
Ross-on-Wye	627	70610	40052	16617	704//	13709	07715			627	10509	57021	12123	11600	15616	01030			627	00230	074	+	+		
Filton	628	80310	50052	16016	804//	12808	05710	08715		628	10615	61021	11524	11500	13618	01020			628	00240	069	+	+		
Rhoose	715	10716	45051	14710	11500	13009	01022			715	00509	57050	11122	00900	14616				715	00220	129	+	+		
Chivenor	707	21212	61020	13521	00901	13011	02075			707	10810	59010	11422	11600	15708	01030			707	00220	133	+	+		
Mount Batten	827	50916	59051	12021	11501	14011	01020	05070		827	10910	62051	10222	00901	15706	01075			827	00230	136	+	+		
St. Mawgan	817	40909	50051	12222	32601	12010	03040			817	32603	57051	10722	30601	14707	01040			817	00230	129	+	+		
Scilly	804	50709	40021	12916	25602	12302	02630	05075		804	40405	40021	11516	15602	13710	01630	04075		804	00190	106	+	+		
Culdrose	809	50820	56051	12418	00902	13003	05075			809	20812	56051	11219	00902	13706	02072			809	00210	104	+	+		
Guernsey	894	50617	40052	10615	00902	12711	05075			894	70617	40052	08716	00902	12611	07075			894	00190	106	+	+		
Elmdon	534	60609	57052	17217	604//	13711	06713			534	10810	63011	13322	12600	13613	01035			534	00230	073	+	+		
Cardington	559	70709	61042	16221	706//	14615	06030			559	20912	74011	12923	22600	14610	02030			559	00250	082	+	+		
Wittering	462	70514	50031	16920	714//	14609	07810			462	00413	62011	14121	00900	14612				462	00230	093	+	+		
Watnall	354	10713	59051	17420	11400	13015	01010			354	10811	70020	15021	11500	14608	01020			354	00230	093	+	+		
Shawbury	414	50908	50041	17121	51500	14715	05020			414	10708	59041	13023	11600	14612	01040			414	00230	126	+	+		
Finningley	360	20610	61011	18021	21500	15714	02020			360	00909	61020	15020	00900	15709				360	00240	134	+	+		
Kilnsea	396	20510	32050	19113	26200	11705	02705			396	00510	32050	17012	00900	11710				396	00130	132	+	+		
Leeming	257	10415	56041	19619	11600	12014	01030			257	00110	40040	17417	00900	13504				257	00200	110	+	ff		
Tynemouth	262	03515	40051	21211	00900	09012				262	00208	50020	10812	00900	10710				262	00120	093	+	+		
Carlisle	222	30809	64016	20117	15740	12018	01650			222	11010	62020	16520	12600	14610	01035			222	97220	098	ir <sub>0</sub>	+		
Valley	302	30615	62041	17519	35700	11007	03650			302	00414	62040	14420	00900	13613				302	00220	124	+	+		
Ringway	334	10613	50020	17023	11600	12015	01830			334	10908	62010	14323	11500	13519	01020			334	00250	122	+	+		
Squires Gate	318	30911	65031	17624	31600	15018	03030			318	10713	75011	14523	11600	14613	01040			318	00250	107	+	+		
Ronaldsway	204	70707	75021	18617	786//	09011	01040	07656		204	00606	60010	15522	00900	13616				204	00220	115	+	+		
Mull of Galloway	131	00610	72020	20316	00900	08005				131	03510	74020	16019	00900	12724				131	00210					
Eskdalemuir	162	80407	66036	21513	854//	10709	01715	04635	08045	162	10612	64051	17518	18600	13611	01038			162	97190	077	ir <sub>0</sub>	+		
Prestwick	135	20615	75020	20217	22640	18713	02035			135	60514	59018	17417	607//	12715	04050			135	97190	101	pr <sub>0</sub>	+		
Abbotsinch	140	70713	64052	22315	11508	11703	01820	04356	06362	140	60610	65219	19116	30408	12717	01616	06360		140	01160	039	irt <sub>0</sub> lir <sub>0</sub>	ir <sub>0</sub>		
Leuchars	171	83308	66609	23211	756//	11712	04630	06656	08460	171	50615	80016	20613	30932	09711	03359	03075		171	07141	022	tlR <sub>2</sub> r <sub>0</sub> R	+		
Dyce	091	70605	66216	24413	709//	09704	05359	07365		091	63608	67059	22014	609//	10713	03360	06362		091	03151	010	r <sub>0</sub> rRtr	+		
Lerwick	005	00806	74010	26615	00900	05004				005	00504	74010	23915	00900	06715				005	00160	170	+	+		
Wick	075	11208	04020	24914	10931	09708	01362			075	71205	75021	23112	4573//	10714	04650	07362		075	00140	094	+	+		
Sule Skerry	010	10909	66020	24113	15500	11707	01620			01															

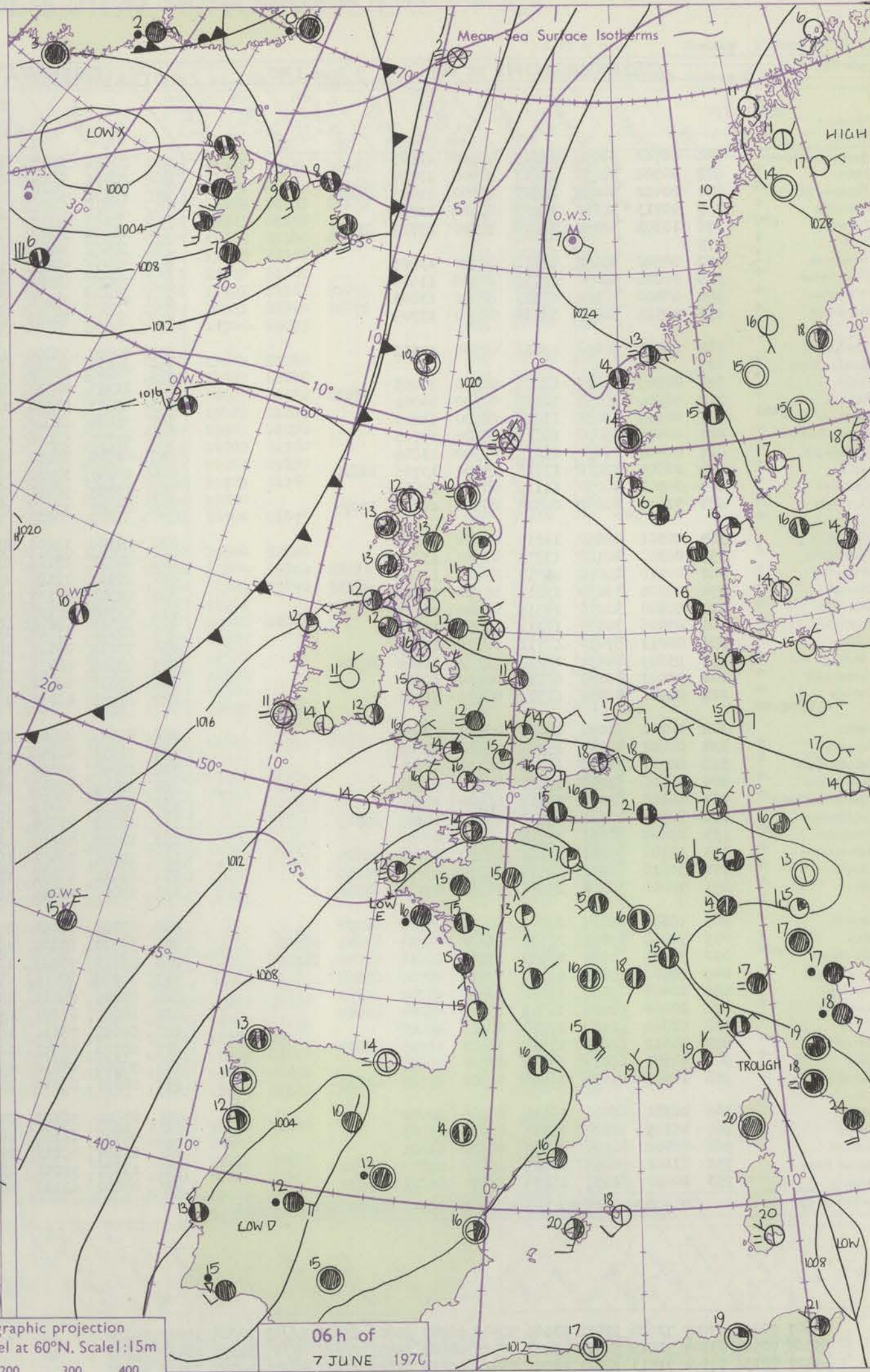
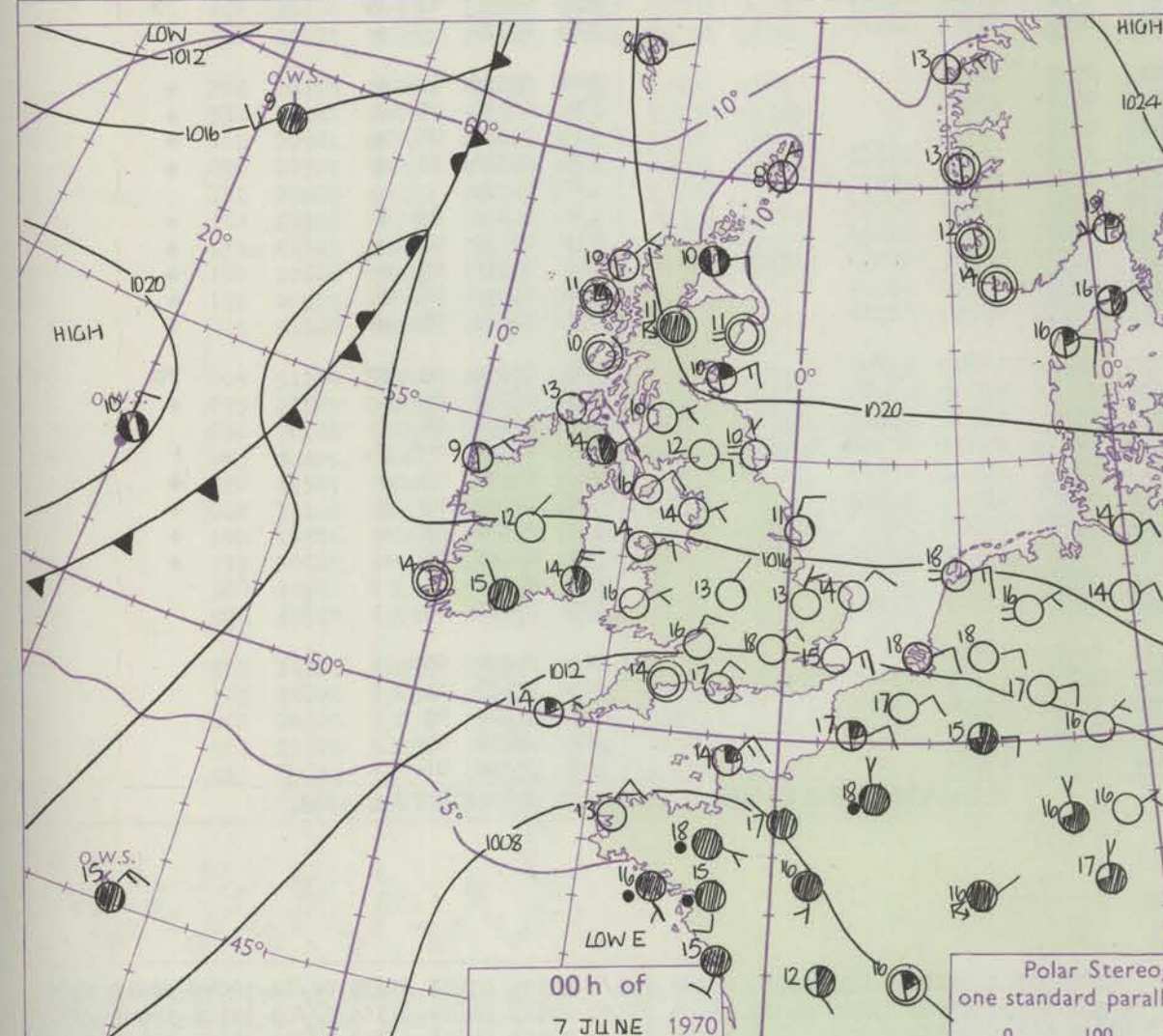
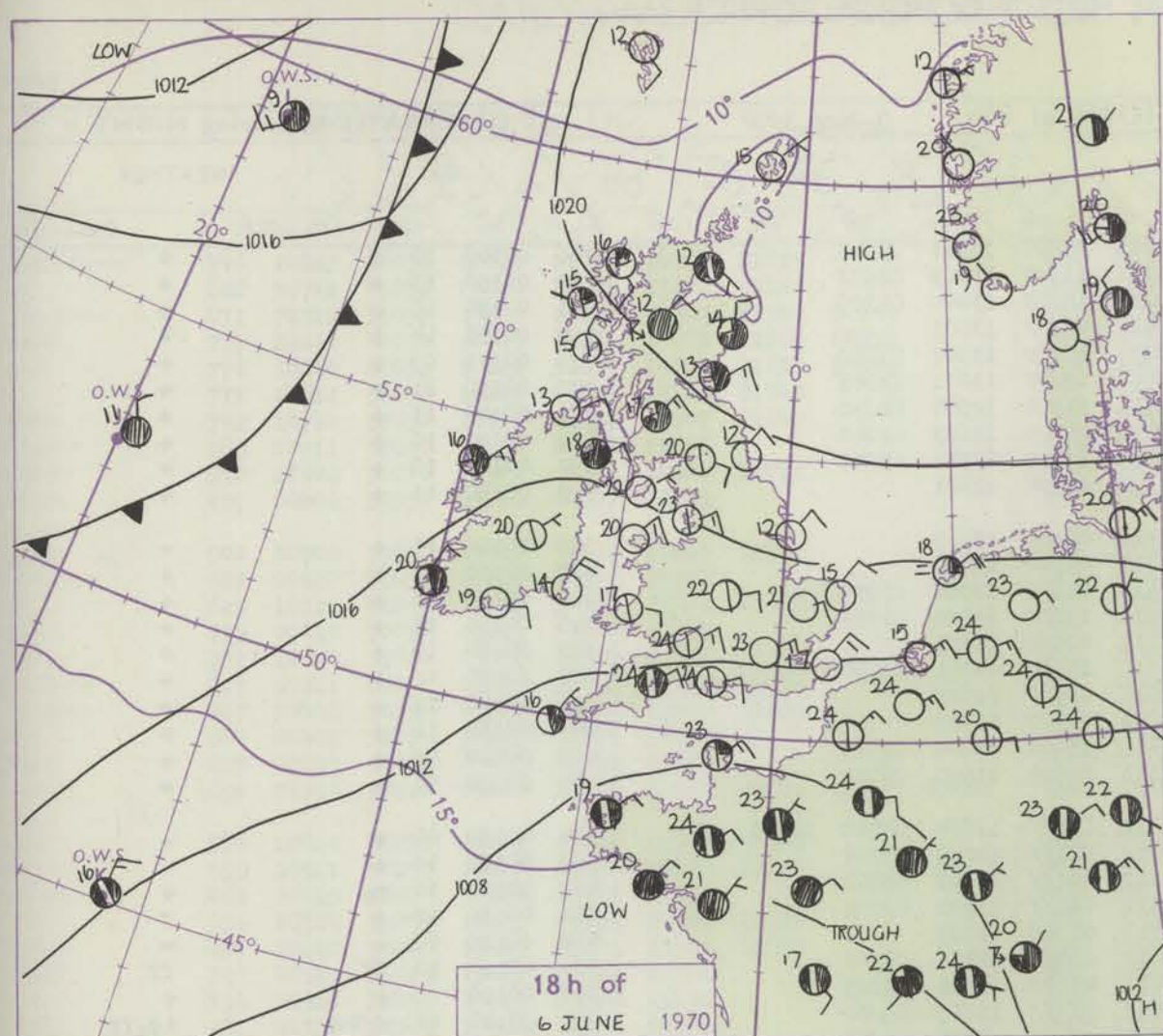


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The Icelandic low has continued to move northeastwards and has begun to fill while a ridge of high pressure has extended eastwards across the mid-Atlantic from Newfoundland. The anticyclone over west Norway has moved slowly northeastwards with little change of central pressure. The associated ridge of high pressure over much of the British Isles has slowly declined. Pressure has remained low

over Iberia and a new low has developed in Biscay and is moving slowly northeastward. During the next 24 hours the associated trough of low pressure is expected to move slowly northwards today from northern France, and the ridge of high pressure over Scotland to continue moving slowly northeastwards.

Issued at midday Sunday 7 June 1970



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

Code FM II.D		OBSERVATIONS at 00h.										7 June 1970										OBSERVATIONS at 06h.										7 June 1970										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>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> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																													
																						21h.—03h.	03h.—09h.																												
Boscombe Down	746	00712	56050	11517	00900	12807				746	30811	37050	10415	35600	13301	83645			746	00140	13	+		+																											
Hurn	862	00308	58050	10617	00900	13707				862	20411	58030	09316	21500	13303	82822			862	00150	13	+		+																											
Thorney Island	871	20412	58050	10517	25700	13709	82656			871	10109	56050	09216	10780	13400	81356			871	00150	12	+		+																											
Manston	797	00713	58010	10717	00900	13706				797	00913	56050	09416	00900	13801				797	00150	14	+		+																											
Gatwick	776	10303	32050	11616	15700	13705	81656			776	23602	38050	10215	18780	13501	81850			776	00130	09	+		+																											
Kew	775									775	10409	56050	10516	15600	12601	81645			775	00150	11	+		+																											
Heathrow	772	00508	58020	11818	00900	13807				772	20207	56050	10715	11780	12501	81850			772	00140	11	+		+																											
Honington	586	00206	56050	13713	00900	11606				586	20406	44050	12214	28600	12603	81840			586	00120	10	+		+																											
Wattisham	590	00406	28100	13513	00900	13803				590	40508	35050	11915	31780	13501	83850			590	00120	10	+		+																											
Gorleston	497	00512	56050	13414	00900	13705				497	00712	40050	12314	00900	12301				497	00140	11	+		+																											
Aberporth	502	00603	58050	13516	00900	12302				502	00807	56050	11916	00900	13707				502	00150	11	+		+																											
Ross-on-Wye	627									627	00505	24050	11714	00900	13607				627	00130	10	+		+																											
Filton	628	00309	59020	12816	00900	14003				628	20211	40051	11514	11601	12500	81835			628	00130	13	+		+																											
Rhoose	715	00508	58050	12116	00900	14001				715	10512	56050	10516	15600	13502	81635			715	00150	14	+		+																											
Chivenor	707	00509	59010	11618	00900	15801				707	01004	61020	10117	00900	14703				707	00160	10	+		+																											
Mount Batten	827	00406	56050	10617	00900	14705				827	10305	58050	08618	15700	14702	81650			827	00170	12	+		+																											
St. Mawgan	817	00405	56050	11215	00900	13805				817	00510	56050	09616	00900	13603				817	00140	11	+		+																											
Scilly	804	20605	32010	11414	25500	13705	82620			804	00507	32050	09814	00900	13503				804	00130	12	+		+																											
Culdrose	809	00303	56050	11115	00900	13803				809	10205	56050	09415	15600	12604	81645			809	00140	09	+		+																											
Guernsey	894	70614	40052	08514	00902	12807	87075			894	60607	30052	07513	00902	11500	86075			894	00120	11	+		+																											
Elmdon	534	00301	40050	14713	00900	13101				534	80308	19101	13412	861//	11604	84702	88703		534	00110	08	+		+																											
Cardington	559	00308	48100	13713	00900	13604				559	80307	17101	12712	862//	12202	88704			559	00110	10	+		+																											
Wittering	462	00210	28040	14512	00900	11806				462	80112	17106	13212	861//	11601	88702			462	97110	10	r <sub>0</sub>		+																											
Watnall	354	00305	19050	15812	00900	11802				354	80308	11101	14412	860//	12702	88701			354	00110	10	+		f																											
Shawbury	414	00000	32040	14915	00900	14303				414	03507	20100	13713	00900	13707				414	00120	06	+		+																											
Finningley	360	03406	30100	16311	00900	11803				360	83510	15204	15012	860//	12703	88701			360	00110	10	ff		ff																											
Kilnsea	396	00211	57010	16711	00900	10802				396	50212	24101	14611	42570	10503	84825			396	00100		+		+																											
Leeming	257	93609	04434	18212	9////	11000	89/00			257	93609	04475	16412	9////	11807	89/00			257	97110	12	ffid <sub>0</sub>		id <sub>0</sub> ff																											
Tynemouth	262	03403	48100	18810	00900	10400				262	93510	00454	17510	9////	10604	89/01			262	00090	07	FF		FF																											
Carlisle	222	00908	56050	17912	00900	11308				222	81008	48051	16312	864//	11708	88710			222	00110	09	+		+																											
Valley	302	00710	61040	14614	00900	12202				302	00809	28040	13315	00900	13704				302	00130	11	+		+																											
Ringway	334	00607	40040	15515	00900	12002				334	00512	40040	13515	00900	12610				334	00130	11	+		+																											
Squires Gate	318	00707	34040	15814	00900	13104				318	00204	57040	14315	00900	12710				318	00110	08	+		+																											
Ronaldsway	204	00508	57040	16016	00900	12206				204	10509	59040	14516	10930	12608	81363			204	00130	11	+		+																											
Mull of Galloway	131	00210	62010	16115	00900	12302				131	33612	60011	15113	00901	12707	83075			131	00110																															
Eskdalemuir	162	80309	48101	19010	862//	10105	88705			162	63607	37052	17211	662//	11607	86703			162	00100	09	+		+																											
Prestwick	135	00606	60051	17710	00900	09000				135	10509	40050	16411	15501	10606	81620			135	00080	06	+		+																											
Abbotsinch	140	10706	57041	19111	15530	88803	81625			140	80005	56051	17512	863//	10707	83708	86710	88715	140	00110	07	+		+																											
Leuchars	171	30616	66011	19510	15732	89806	81650			171	10610</																																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

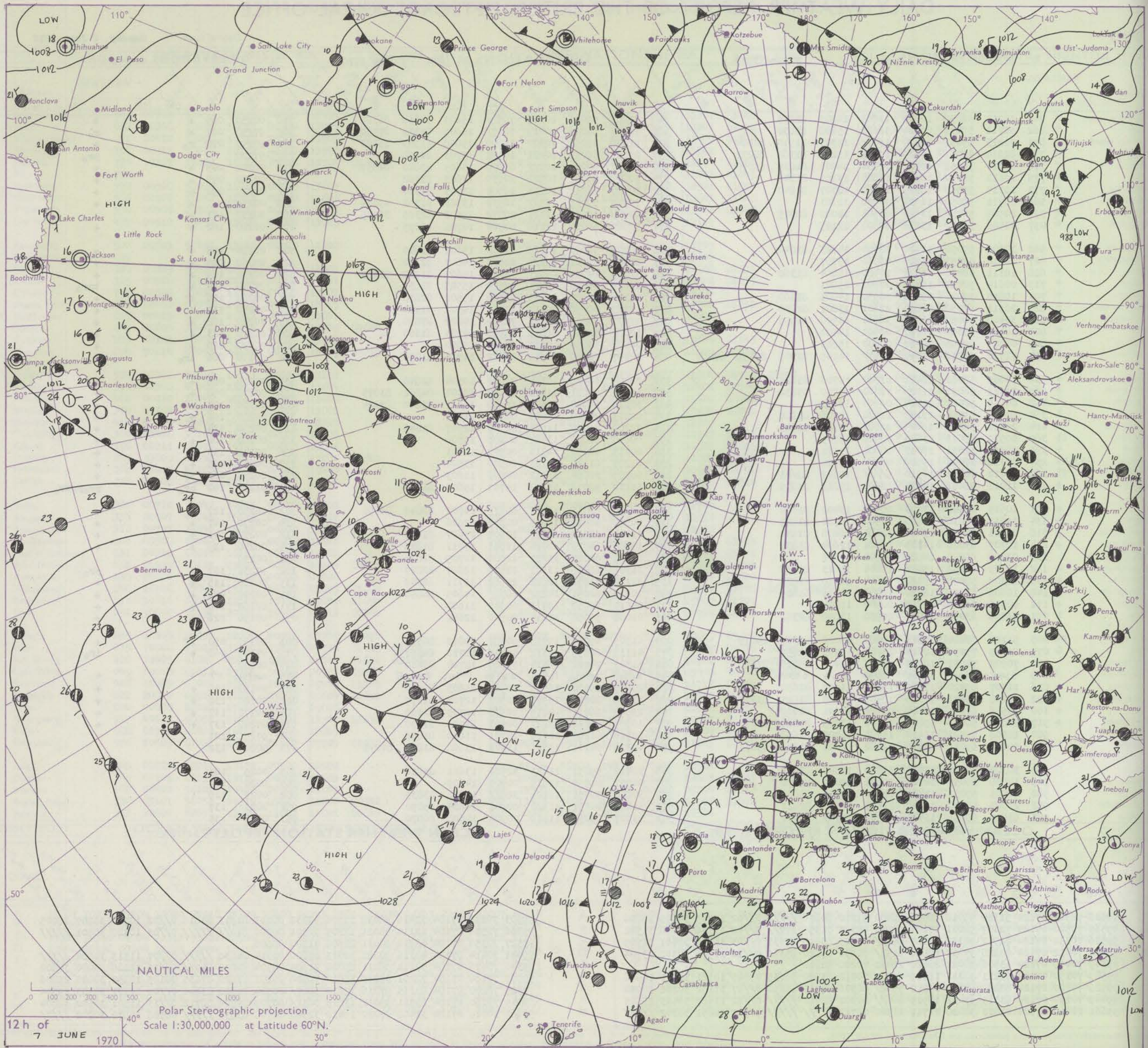
No. 39645

Date of Issue Monday 8 June 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>e</sub>	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	10813	56050	10023	11600	14805	81835			746	71808	59051	10119	7090/	15203	84359	86362		746	00250	085	+		+	
Hurn		862	50711	59031	09424	52600	15602	85030			862	71705	56026	10019	7097/	15601	84358	87360		862	07250	087	+		r <sub>o</sub>	
Thorney Island		871	71213	59051	10520	1367/	14307	81940	86360		871	51306	59056	10320	13609	15608	81933	85173		871	07240	074	r <sub>o</sub>		+	
Manston		797	81010	40051	10619	10937	15203	81360	88272		797	20607	59018	10021	10931	15703	81360			797	07220		+		pr <sub>o</sub>	
Gatwick		776	50810	56051	10122	12634	14801	81835	85070		776	60707	50051	10022	68600	15605	83840	84657		776	00240	065	+		+	
Kew		775	10612	58050	10225	18600	13806	81845			775	30808	56051	10222	30930	13603	83362			775	00250	095	+		+	
Heathrow		772	10714	57050	10125	12650	18707	81840			772	30708	58011	10123	20981	12703	81360			772	00270	092	+		+	
Honington		586	00711	56050	11924	00900	12803				586	70710	59011	11522	10932	13503	81362	87075		586	00250		+		+	
Wattisham		590	20908	56030	11922	00901	14000	82075			590	60808	58031	11421	20932	14503	82365	86075		590	00230	101	+		+	
Gorleston		497	00406	32050	13216	00900	12105				497	50609	58051	12116	00904	14706	85075			497	00180	102	+		+	
Aberporth		502	30706	59050	11420	32600	14803	83840			502	10705	58051	10519	11630	13604	81840			502	00210	105	+		+	
Ross-on-Wye		627	00510	48051	11222	00900	15707				627	20608	57021	09225	22600	14607	82830			627	00260	085	+		+	
Filton		628	10311	48050	11022	10980	15804	81360			628	51708	44051	09623	33600	14607	81932	83359		628	00260	115	+		+	
Rhoose		715	00614	50050	10322	00900	15801				715	11612	60050	09521	12600	15503	81835			715	07250	134	+		tp <sub>o</sub>	
Chivenor		707	10810	59020	09826	10930	14803	81360			707	21308	56020	09623	22600	15501	82838			707	00260	126	+		+	
Mount Batten		827	20911	64050	08825	22601	13801	82830			827	11105	48050	09419	10981	14302	81360			827	00250	131	+		+	
St. Mawgan		817	30408	58050	09322	32600	15500	83835			817	71607	56051	09321	72600	14802	87830			817	00240	102	+		+	
Scilly		804	00407	32050	10117	00900	14400				804	10000	32050	09818	10980	15703	81360			804	00210	123	+		+	
Culdrose		809	00809	60050	05421	00900	15203				809	00000	50050	09719	00900	15500				809	00220	120	+		+	
Guernsey		894	71510	57216	09217	2537/	14209	81706	85358	87460	894	10707	78020	08918	00902	14704	81075			894	07190	066	1r <sub>o</sub>		+	
Elmdon		534	10609	58051	12421	11500	14706	81825			534	20909	66020	10524	22600	10504	82840			534	00260	086	+		+	
Cardington		559	30911	58051	11325	31600	14810	83830			559	50711	62021	11222	40982	12304	84362	83075		559	00270	098	+		+	
Wittering		462	00615	58021	12324	00900	14603				462	30812	69020	11323	12660	11301	81040	83364		462	00260	105	+		+	
Watnall		354	10514	59054	13123	11500	14706	81820			354	00813	74010	12123	00900	11501				354	00260	106	+		+	
Shawbury		414	20810	58040	12425	22600	13811	82845			414	20808	59040	11025	22600	12707	82845			414	00260	124	+		+	
Finningley		360	00510	59011	13823	00900	16709				360	00810	61020	13422	00900	15500				360	00260	104	+		+	
Kilnsea		396	00513	32051	15013	00900	11101				396	00313	48050	14513	00900	11601				396	00140	133	+		+	
Leeming		257	00311	37041	15520	00900	14708				257	01207	61040	14123	00900	13504				257	00240	095	+		+	
Tynemouth		262	93610	00454	16910	9////	10602	89/01			262	00209	32054	16112	00900	11603				262	00130	062	FF		+	
Carlisle		222	11012	58051	14721	12601	15812	81835			222	11110	58018	13322	15701	15605	81650			222	01230	102	pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	
Valley		302	10615	61040	13223	00901	13400	81080			302	60410	62031	11821	686//	14702	82840	86650		302	00250	127	+		+	
Ringway		334	11012	60030	12925	12500	13704	81825			334	00909	58010	11625	00900	12606				334	00270	147	+		+	
Squires Gate		318	20911	65020	13426	12681	16806	81830			318	11011	62050	12025	12600	15607	81835			318	00270	141	+		+	
Ronaldsway		204	10707	63020	14423	11601	12604	81835			204	10606	64020	12424	11041	13711	81035			204	00240	139	+		+	
Mull of Galloway		131	02009	60020	14921	00900	13601				131	11409	64020	13222	12500	11709	81825			131	00230					
Eskdalemuir		162	10709	66051	15021	12601	15813	81833			162	21309	66028	13522	22500	12607	82827			162	07230	107	+		pr <sub>o</sub>	
Prestwick		135	10309	58050	15122	12604	14710	81835			135	32102	61050	12826	22662	15711	82842			135	00260	135	+		+	
Abbotsinch		140	10606	57051	16320	11501	14811	81825			140	70613	62051	14222	6870/	14605	86850			140	00240	076	+		+	
Leuchars		171	00910	66020	17515	00900	11805				171	00810	60050	16413	00900	11604				171	00160	140	+		+	
Dyce		091	21106	63051	18017	20930	13806	82361			091	010														

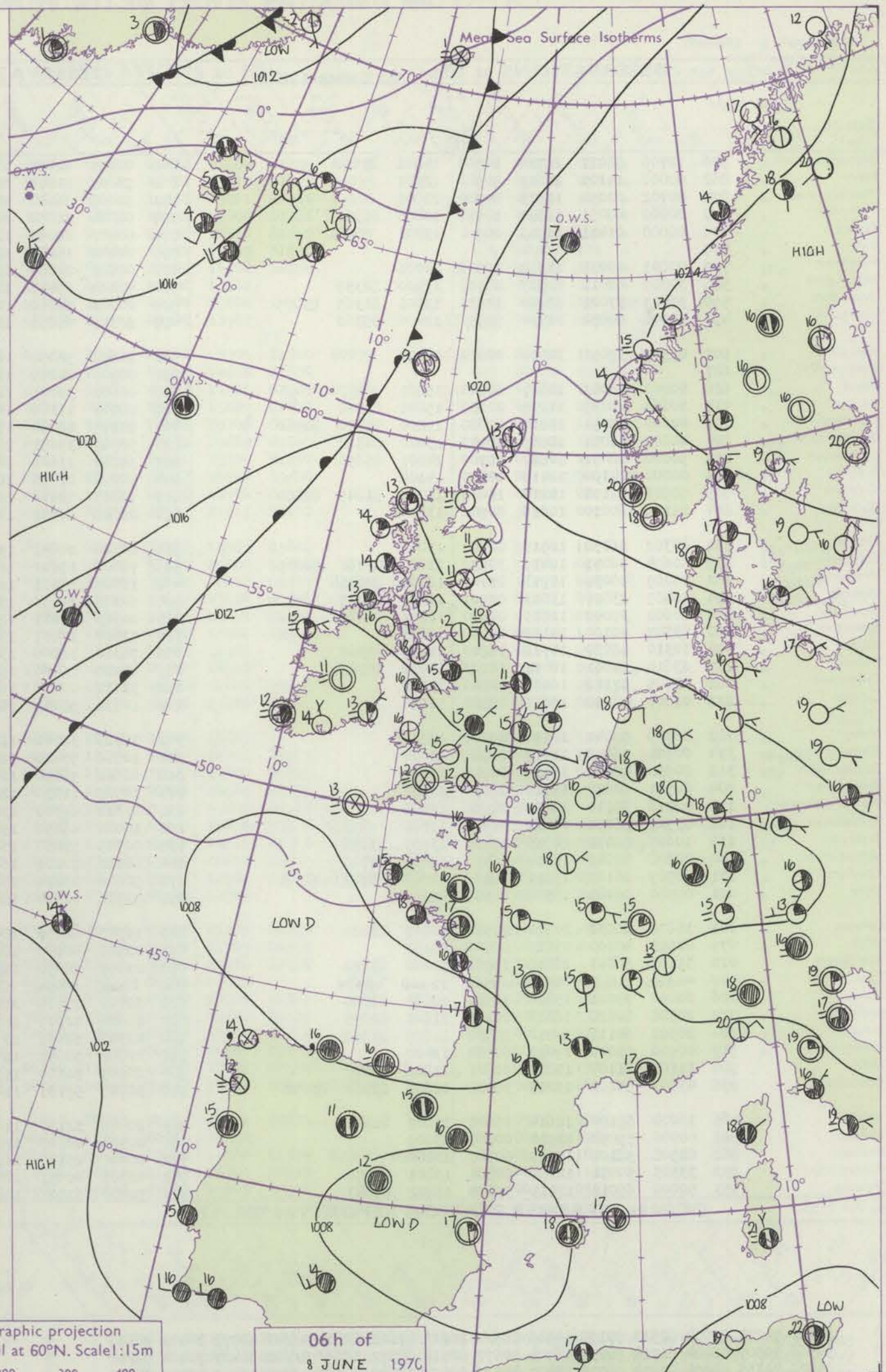
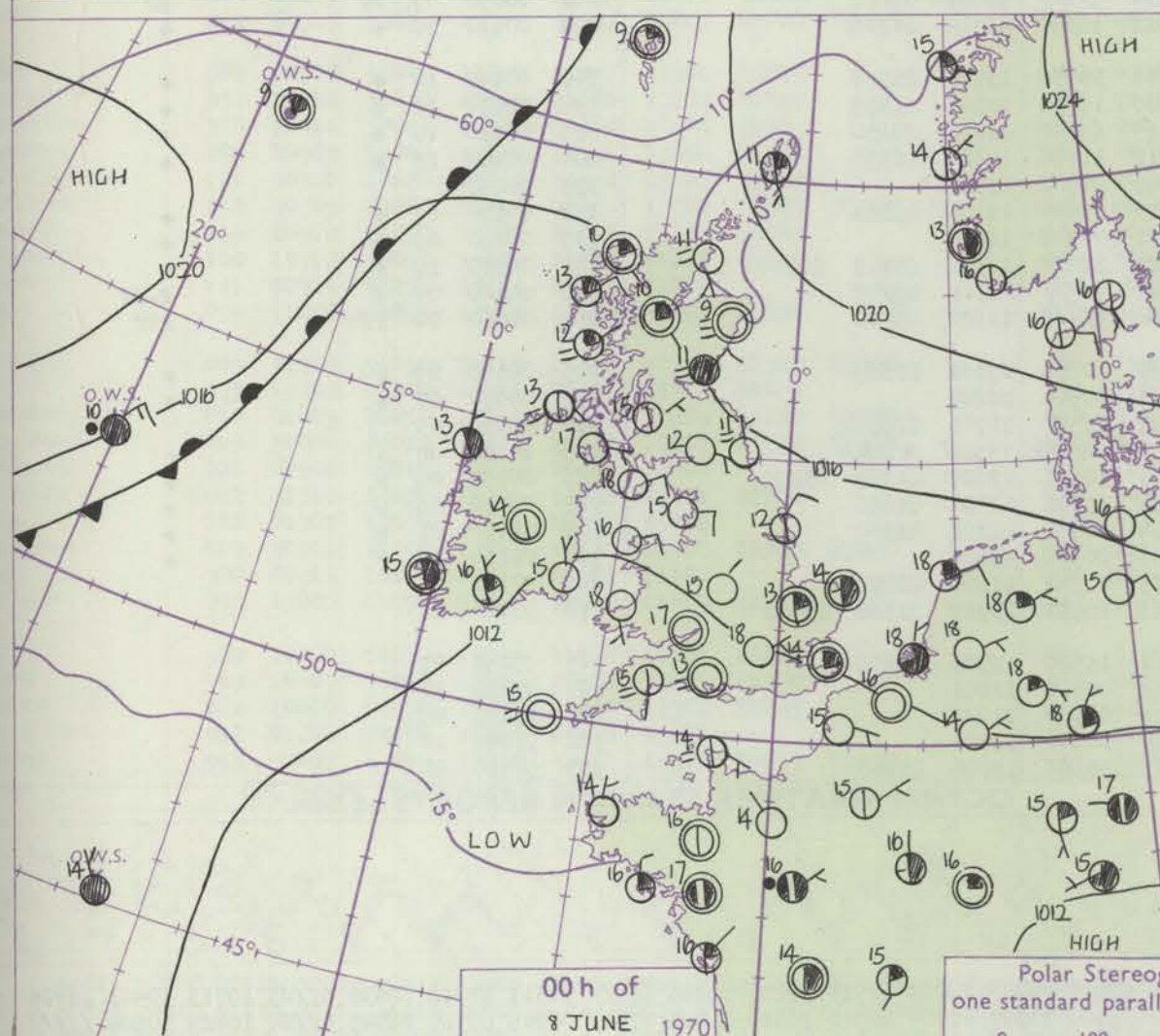
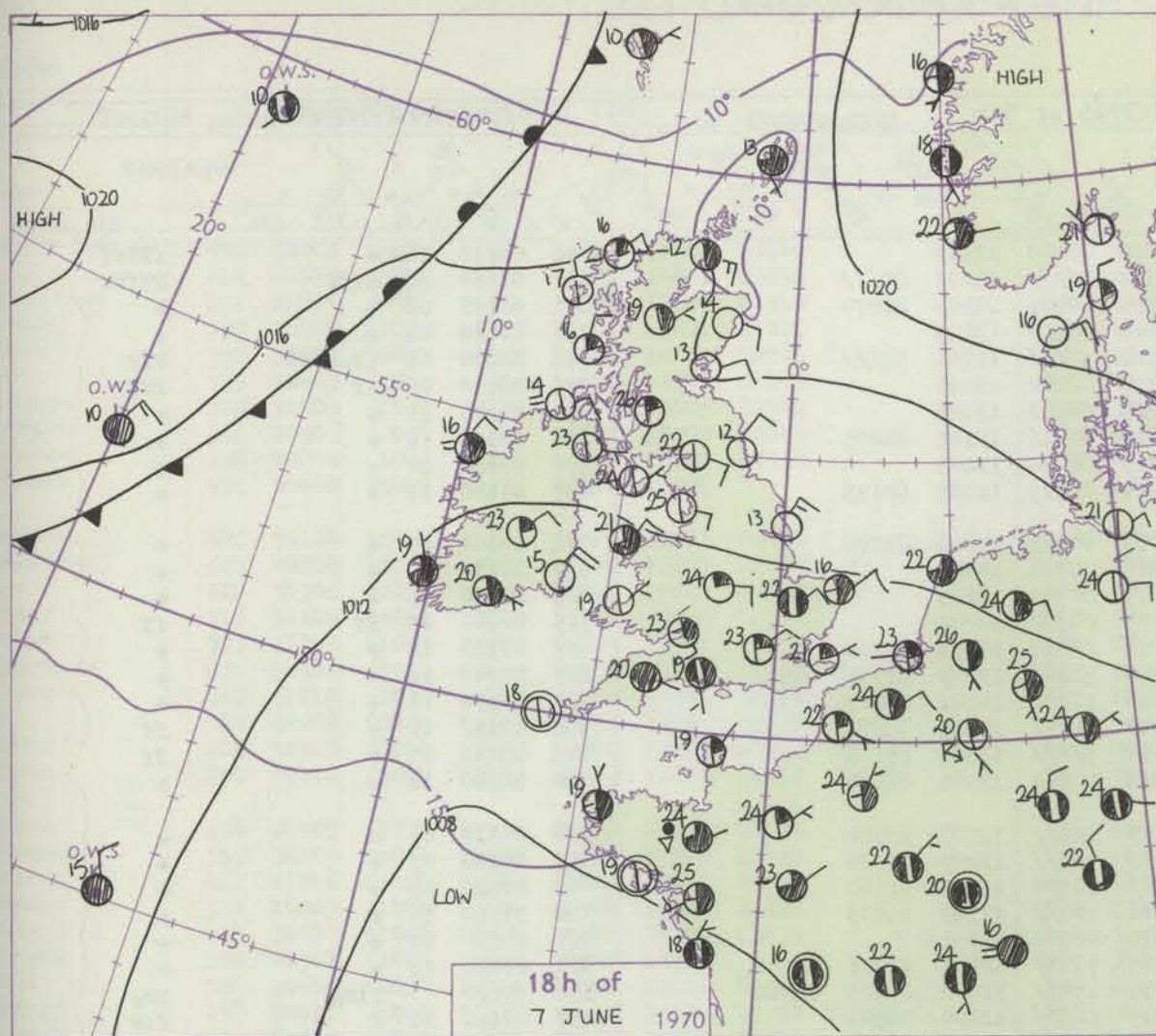


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone has remained stationary over Finland with complex shallow depressions over southwest Europe maintaining the European blocking system. Little general change appears likely in the next 24 hours except for an increasing threat

of the air over U.K. becoming more unstable with associated thundery outbreaks during the afternoon.

Issued at midday Monday 8 June 1970



## No.

Code	Site
B	B
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T	T
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S	S
C	C
G	G
E	E
C	C
W	W
W	W
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V	V
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M	M
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OCEAN WEATHER STATION REPORTS at 06h

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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

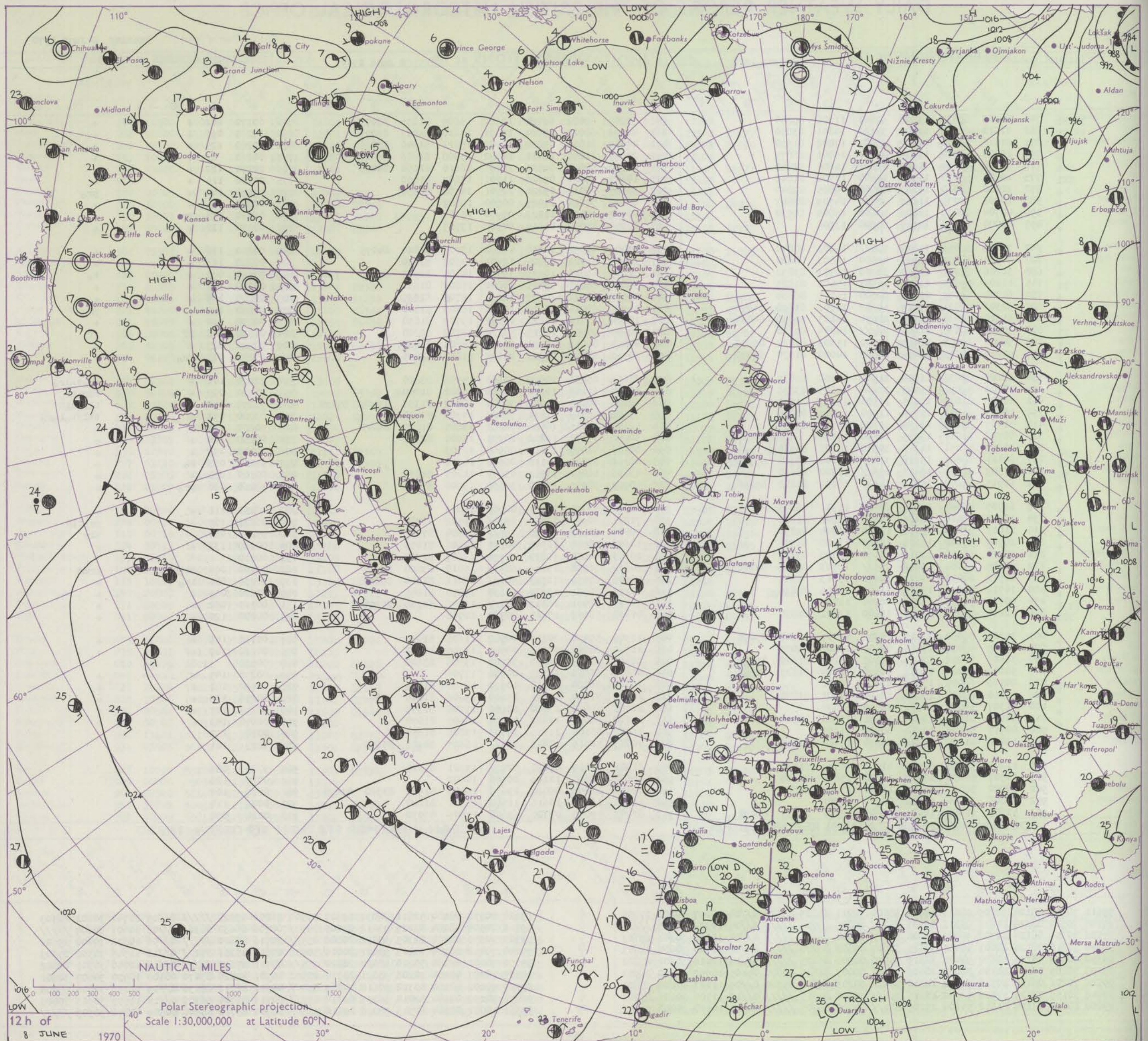
No. 39646

Date of Issue Tuesday 9 June 1970

Code FM II.D		OBSERVATIONS at 12h.									8 June 1970		OBSERVATIONS at 18h.									8 June 1970		OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> 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> 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	RRTE	SSS	WEATHER						
																						09h.—15h.	15h.—21h.					
Boscombe Down	746	51203	69034	11524	52601	11702	85840			746	72205	69022	09724	12682	16609	81835	87075		746	00270	082	+	+					
Hurn	862	41610	65034	11525	31601	14801	83830			862	40902	68011	09724	12571	15610	81825	83075		862	00260	096	+	+					
Thorney Island	871	21810	72010	11724	23602	17802	81930			871	40000	81011	09822	19682	15811	81940	83066		871	00260	125	+	+					
Manston	797	10408	60020	11324	00901	15801	81075			797	20410	32050	10421	10932	15808	81366			797	00260		+	+					
Gatwick	776	30906	70024	11526	22601	14604	82840			776	40808	80020	09526	14731	16610	81650	84075		776	00280	122	+	+					
Kew	775	10803	59010	11326	11600	11706	81845			775	10605	59011	09626	11701	13607	81850			775	00280	114	+	+					
Heathrow	772	21008	58010	11127	22600	09805	82840			772	30705	70018	09226	22701	14708	82856			772	97290	100	+	pro					
Honington	586	20906	62031	11827	22600	14703	82845			586	00808	58020	11025	00900	13602				586	00280		+	+					
Wattisham	590	40704	60030	11826	43600	16804	84930			590	00907	58058	11023	00900	15604				590	01260	135	pr	+					
Gorleston	497	00000	24050	12917	00900	13306				497	00205	48050	11216	00900	13717				497	00170	122	+	+					
Aberporth	502	70104	56051	11219	726//	14003	87840			502	43405	48051	10818	11602	13705	81840	84075		502	00210	116	+	+					
Ross-on-Wye	627	40604	48051	11423	42600	16803	84830			627	10403	63021	09825	12601	14608	81830			627	00260	113	+	+					
Filton	628	31706	62051	11823	32600	14703	83832			628	72705	67291	10223	4958/	14505	82925	87359		628	00260	090	+	to					
Rhoose	715	11109	59051	11523	12501	14400	81825			715	30000	68021	09825	28601	15607	81830			715	00250	104	+	+					
Chivenor	707	61304	61031	11024	62600	16705	86834			707	23508	62021	10223	12631	15706	81835			707	00250	119	+	+					
Mount Batten	827	52306	62021	11117	12682	14001	81830	84070		827	11906	69011	09620	12602	15609	81840			827	97230	120	+	pro					
St. Mawgan	817	61610	62031	11222	22631	14103	82830	84075		817	10210	61011	10220	12601	15709	81830			817	00230	110	+	+					
Scilly	804	90000	08434	11615	9////	14804	89/00			804	90503	08454	10615	9////	14710	89/00			804	00190	048	ff	ff					
Culdrose	809	50908	60054	11419	12502	15303	81822	85072		809	40804	60054	10321	10935	14708	81360			809	00220	087	+	+					
Guernsey	894	71210	60052	10422	19682	14000	81970	87070		894	30512	66016	08922	22632	11611	82830			894	97240	073	ir	+					
Elmdon	534	21107	60031	11924	21600	14708	82835			534	61004	65251	10525	32683	15506	83840			534	92260	101	+	pro to lro					
Cardington	559	30505	59051	12225	32600	15805	83835			559	10404	61259	10621	12663	16802	81840			559	97280	099	+	tlro pro					
Wittering	462	11006	61020	12424	11600	15607	81835			462	60206	40219	11020	30882	18602	81357	83464	85070	462	95270	090	+	tlro to ltr					
Watnall	354	10805	61051	12624	11500	15807	81828			354	73602	48919	11521	796//	17704	87930			354	01280	073	+	tlro to lro					
Shawbury	414	31007	53040	12124	32600	14704	83835			414	52105	62041	10426	52582	13605	81825	84845		414	00260	117	+	+					
Finningley	360	00708	61011	13323	00900	17706				360	30808	57040	12222	20931	16501	82360			360	00260	100	+	+					
Kilnsea	396	30608	48051	14313	30930	12101	83360			396	00606	48050	13613	00900	11703				396	00140	093	+	+					
Leeming	257	80111	28046	15218	3643/	14604	83710	87358		257	00112	37041	14118	00900	14502				257	91210	053	ro	+					
Tynemouth	262	83609	32054	16412	856//	11400	88630			262	43606	16051	15313	45600	11605	84635			262	00140	052	+	+					
Carlisle	222	60913	56258	14717	5853/	16803	81828	85640		222	40913	58051	13120	38630	15808	82840			222	93210	068	pro	+					
Valley	302	62505	56041	11822	626//	15301	86845			302	03408	48041	11121	00900	15603				302	00250	111	+	+					
Ringway	334	10908	59010	12425	11680	13802	81835			334	71215	30958	11225	6958/	11502	86925			334	06271	107	+	pro to ltr					
Squires Gate	318	11011	57041	12526	11600	16704	81835			318	70000	50179	11122	796//	19504	87935			318	95280	084	+	tlr					
Ronaldsway	204	20709	59040	13120	10981	13400	81358			204	10607	58040	11323	00901	14606	81075			204	00240	133	+	+					
Mull of Galloway	131	30920	64020	13016	30930	12705	83360			131	20615	64020	11820	20930	13609	82360			131	00210								
Eskdalemuir	162	70509	64601	15416	785//	13503	81825	87640		162	60612	66058	13619	685//	15810	83825	83645		162	03200	064	ir	pro					
Prestwick	135	20912	60050	13525	22602	15713	82844			135	50906	67056	12723	586//	16611	81840	85657		135	01250	084	ir	+					
Abbotsinch	140	10712	50051	15421	11601	14813	81835			140	20714	60051	13920	15630	15810	81845			140	00220	059	+	+					
Leuchars	171	00714	58054	17715	00900	12801				171	70713	56051	16813	763//	12706	82706	87708		171	00160	082	+	+					
Dyce	091	11210	59054	18918	11600	13302	81830			091	01108	56050	17615	00900	12708				091	00200	120	+	+					
Lerwick	005	31709	56050	21115	16302	11204	81708	83070		005	11506	59050	20614	00902	11605	81070			005	00160	148	+	+					
Wick	075	11309	48050	19215	00901	11206	81075			075	11210	68050	17913	10930	11709	81362			075	00160	147	+	+					
Sule Skerry	010	3140																										



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

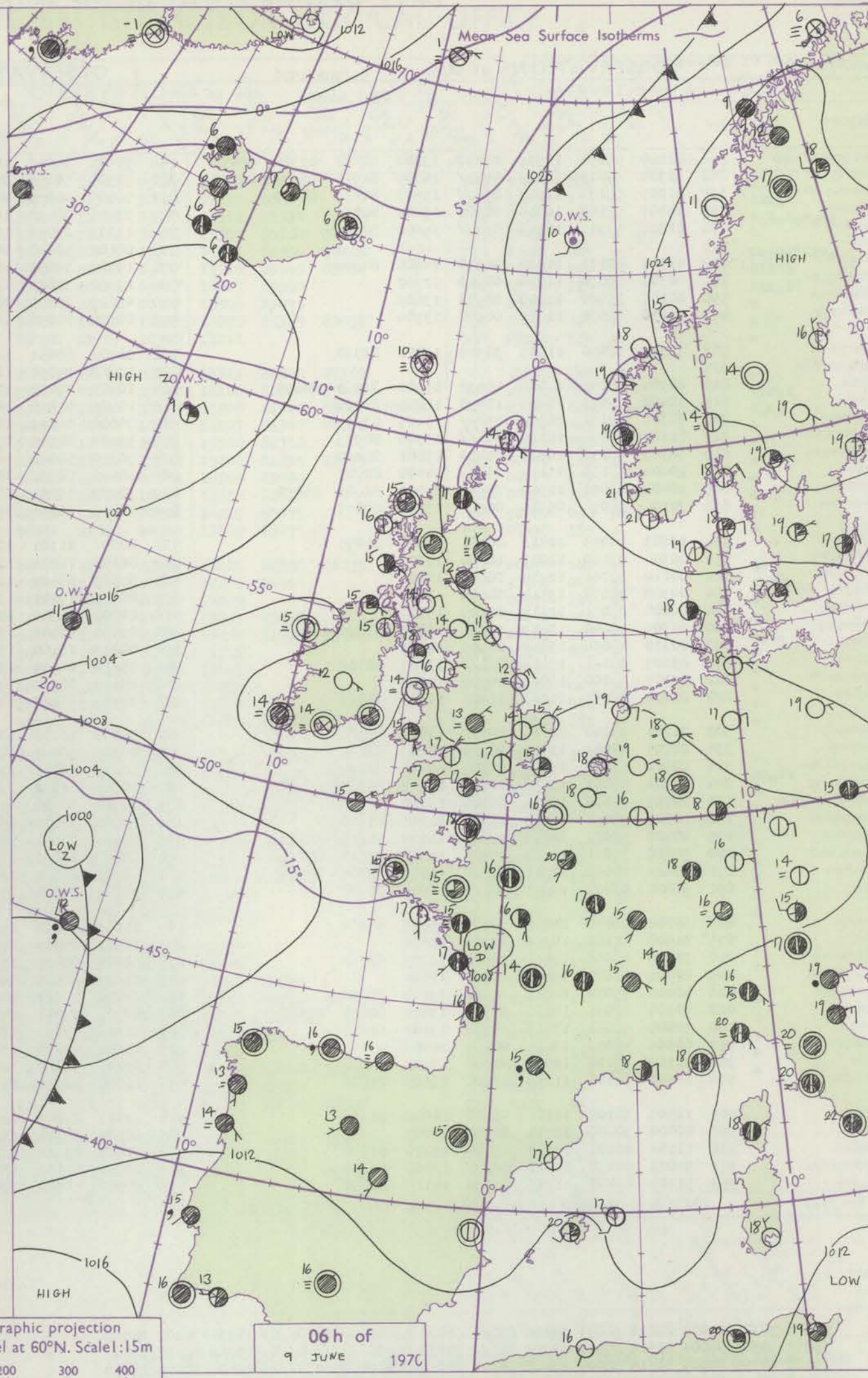
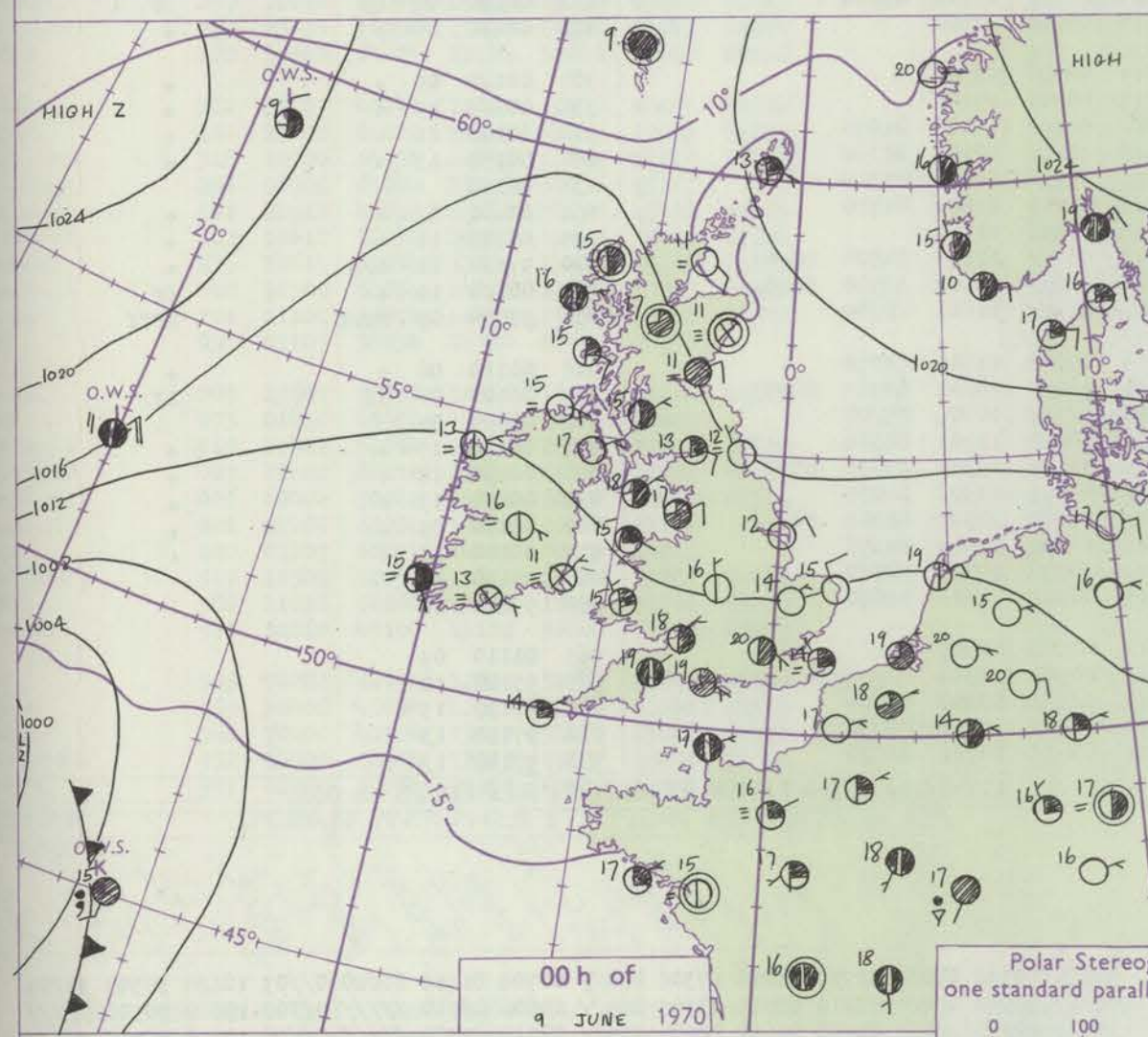
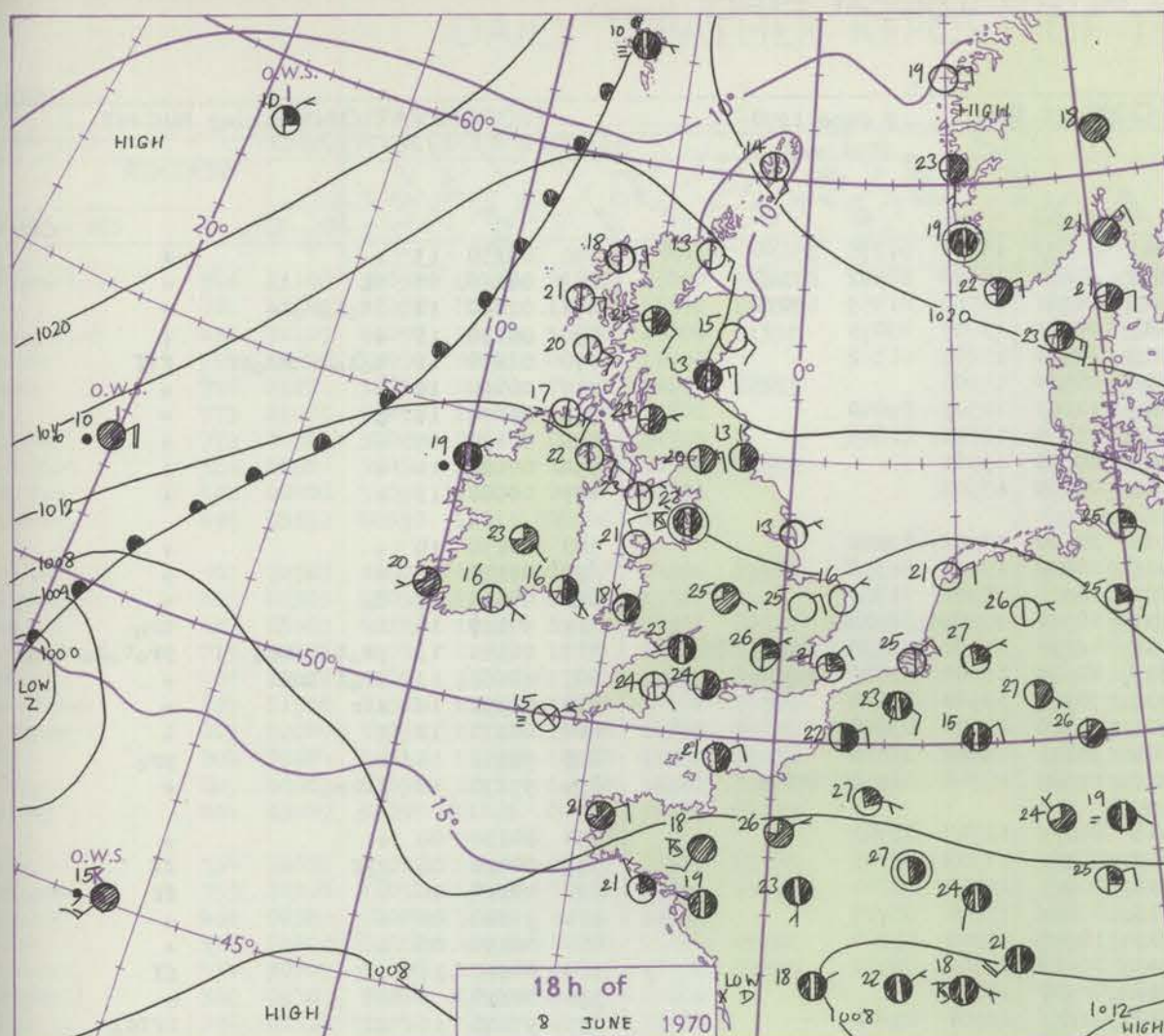


12 h of  
8 JUNE 1970

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



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Finland with an associated ridge of high pressure across Scandinavia and northern Britain has remained almost stationary. The shallow thundery low over France and Spain became a very complex feature yesterday with many small individual centres developing over land during the afternoon. A

depression west of O.W.S. 'K' moving southeast is expected off the Portuguese coast by tomorrow morning to become part of the low complex. The easterly airstream over the British Isles has become increasingly unstable and thundery outbreaks are expected to continue, especially in the south.

Issued at midday Tuesday 9 June 1970



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

Code FM I.I.D.		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		9 June 1970										9 June 1970																			
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																								21h.--03h.	03h.--09h.						
Boscombe Down	746	61010	58051	10919	25682	13302	82645	83360	85075		746	70409	34052	10416	6863/	14801	81835	85650	85360		746	00150	13	+	+						
Hurn	862	61704	65019	10819	4948/	14305	81918	83645	85359		862	50305	50059	09817	28581	15400	82822	83360		862	00160	07	tl	+							
Thorney Island	871	81205	58176	11717	836//	15503	84939	88650			871	40306	40059	09619	10981	15507	81359	84072		871	01160	14	1to1orolr	+							
Manston	797	23407	50100	10914	20980	13400	82359				797	33606	48050	10215	00901	13605	83075			797	00130	11	+	+							
Gatwick	776	81807	56921	10718	897//	15000	88956				776	13602	22056	10217	10930	15202	81362			776	02131	11	to1or-lrrroif	f1f							
Kew	775										775	00102	48050	10618	00900	14205				775	00160	10	+	+							
Heathrow	772	41307	42131	11420	40930	14208	84359				772	10202	34051	10417	11601	14301	81840			772	00170	14	1	+							
Honington	586	00303	40050	11714	00900	12702					586	13602	32050	11214	15630	12501	81645			586	00120	09	+	+							
Wattisham	590	00107	35020	11813	00900	13503					590	03607	28100	11014	00900	13501				590	00120	11	+	+							
Gorleston	497	03510	48050	11615	00900	13304					497	00105	40050	11015	00900	13702				497	00140	11	+	+							
Aberporth	502	33503	48050	11915	30940	13002	83360				502	31706	48051	11515	22640	13502	82840			502	00130	10	+	+							
Ross-on-Wye	627										627	13602	24050	11116	10930	15605	81358			627	00140	11	+	+							
Filton	628	40304	44051	11018	10932	15302	81363	84070			628	10207	37051	11017	10931	15301	81362			628	00160	13	lo	+							
Rhoose	715	10402	64021	10417	10930	14804	81360				715	10506	45050	10617	10931	15301	81362			715	07150	10	1	iro							
Chivenor	707	72306	62131	10916	758//	13805	87657				707	70000	48219	10217	42278	15508	81704	84845	86360	707	01151	13	protolair	protolair							
Mount Batten	827	81107	59958	11217	896//	15308	88935				827	53204	58109	09817	12672	16501	81830	85360		827	10161	13	protlrr	+							
St. Mawgan	817	60309	58131	10918	60930	13801	86360				817	70310	58056	10316	7097/	15500	87360			817	01151	14	lir	+							
Scilly	804	20404	58130	11114	26200	14400	82705				804	60605	58021	10715	35520	14302	83620			804	00130	12	1	l							
Culdrose	809	50404	62051	10917	25632	14000	82645	85070			809	30203	59051	10616	35631	14302	83640			809	07151	14	+	pro							
Guernsey	894	20106	58056	09915	00902	13801	82075				894	40413	60051	09218	19602	14302	81930	84075		894	07130	12	ltiro	+							
Elmdon	534	13603	40059	12416	00901	14305	81075				534	80206	11101	12613	860//	12303	88701			534	00130	08	+	+							
Cardington	559	00304	03460	12012	00900	12203					559	80106	16284	12013	863//	13302	88706			559	00110	08	lof	ff							
Wittering	462	00110	32041	12414	00900	12001					462	83509	04424	12212	860//	12400	88701			462	00110	10	+	ff							
Watnall	354	00302	28058	13414	00900	13002					354	80305	17101	13213	863//	13201	88708			354	07120	08	+	+							
Shawbury	414	00000	28041	12317	00900	15106					414	10000	39040	12715	10930	13303	81360			414	00130	08	+	+							
Finningley	360	23307	48040	13813	10931	13006	81360				360	83508	05444	13413	861//	13502	88702			360	00110	11	+	ff							
Kilnsea	396	00310	48050	13812	00900	11103					396	00213	16100	13012	00900	11801				396	00110		+	+							
Leeming	257	83607	08461	15513	861//	13103	88702				257	93610	04434	15012	9////	12501	89/00			257	07120	11	ff	fffd							
Tynemouth	262	03307	19100	15012	00900	11003					262	93514	00454	15611	9////	11602	89/00			262	00100	09	ff	ff							
Carlisle	222	21010	48051	15013	15401	12109	81715				222	00908	56050	14514	00900	12502				222	00110	10	+	+							
Valley	302	21201	23040	12115	10931	13003	81362				302	00000	16100	12014	00900	13500				302	00120	09	+	+							
Ringway	334	20707	40049	12718	20930	13006	82365				334	00307	56040	12517	00900	14102				334	00160	13	+	+							
Squires Gate	318	60811	57049	13017	00902	13109	86075				318	10606	50041	12816	00901	14000	81075			318	00140	11	+	+							
Ronaldsway	204	50706	59041	13118	00901	14112	85075				204	20609	61040	12918	10931	12103	81362			204	00150	13	+	+							
Mull of Galloway	131	00719	60010	12815	00900	13210					131	10515	60020	13215	10930	11004	81360			131	00130										
Eskdalemuir	162	10203	48051	16014	15700	11206	81650				162	10000	56050	15713	16400	11400	81710			162	00100	07	+	+							
Prestwick	135	40706	58051	14215	45740	13209	81650	84657			135	00611	57051	1																	



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

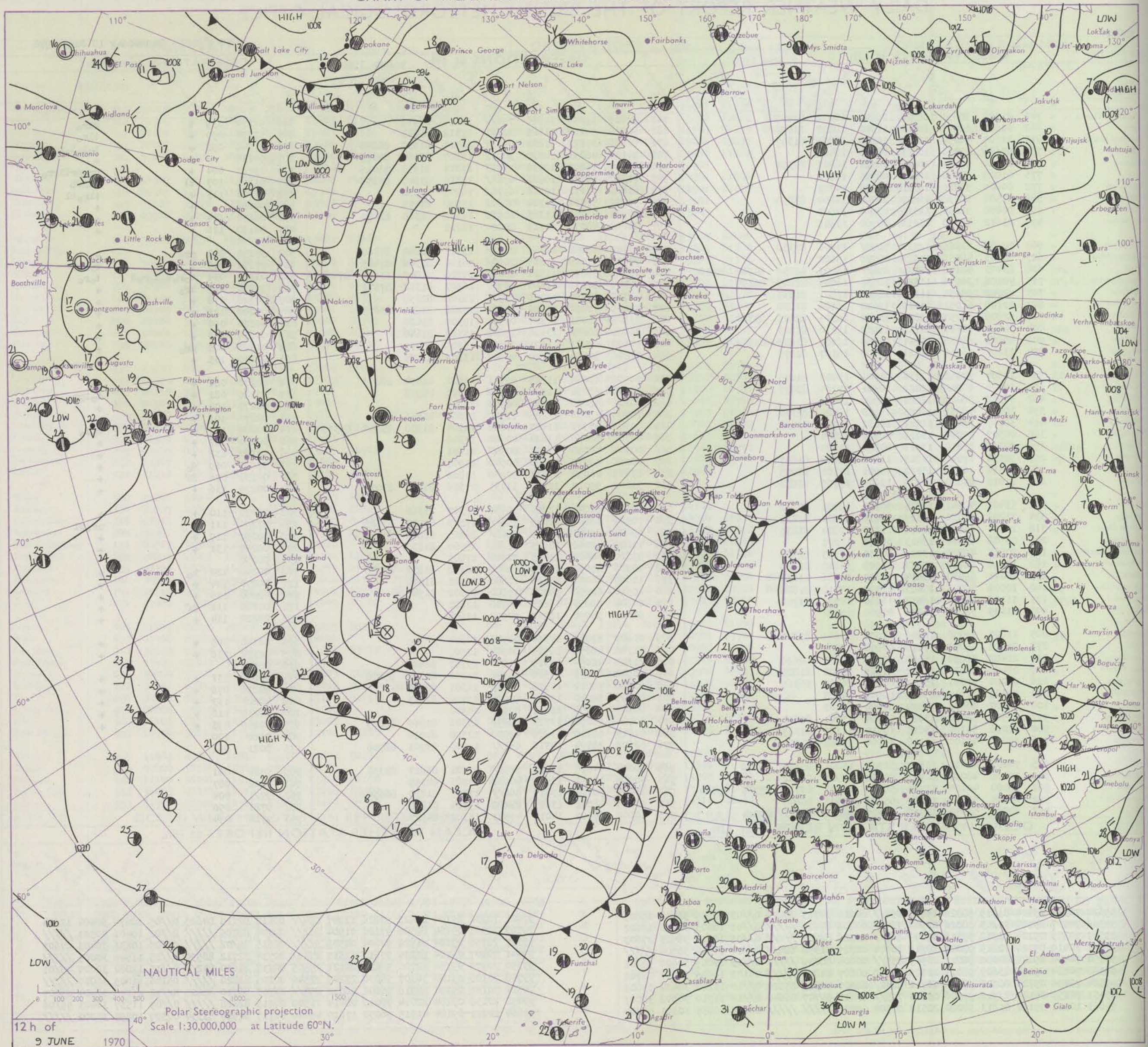
No. 39647

Date of Issue Wednesday 10 June 1970

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
9 June 1970										9 June 1970																			
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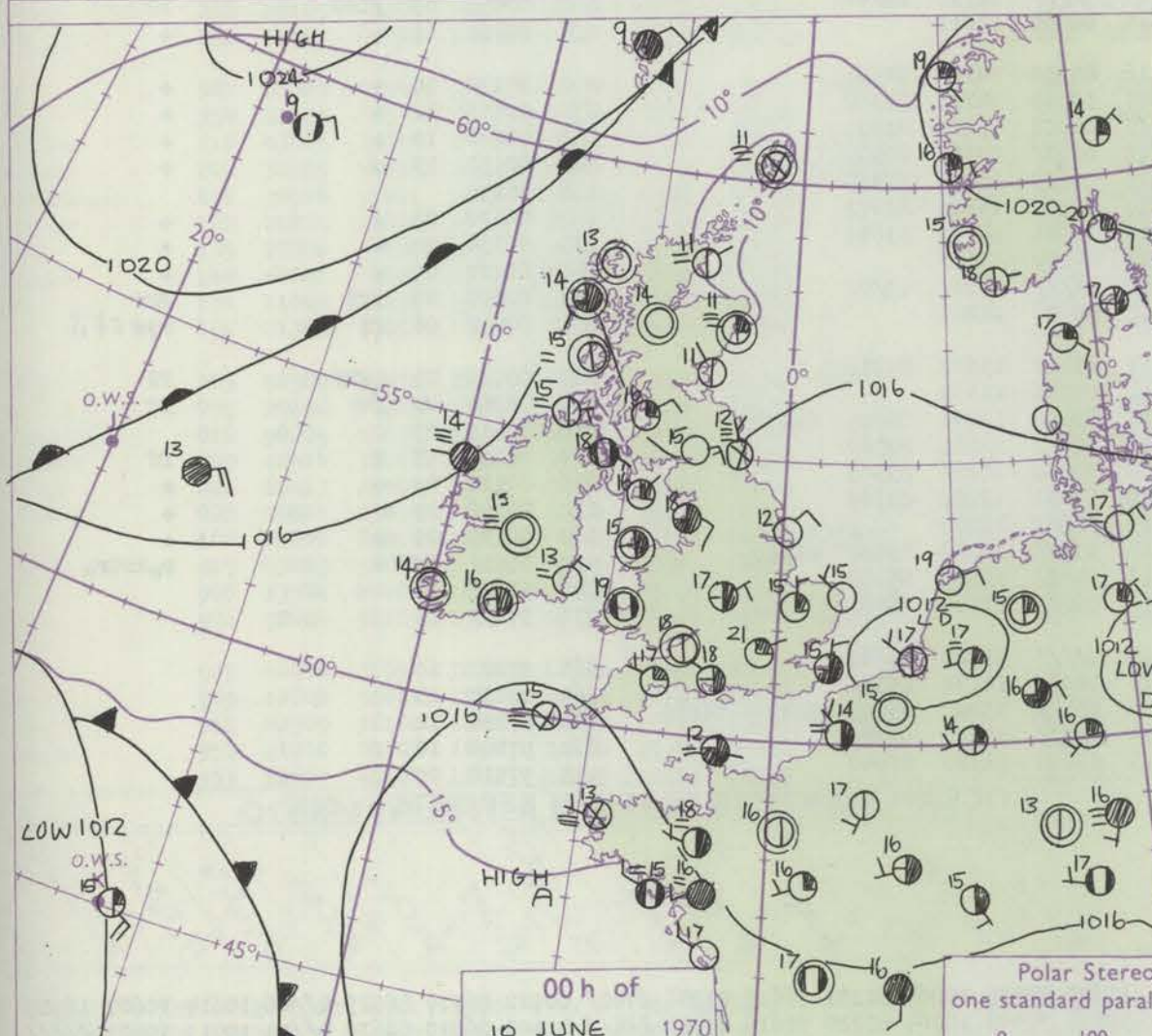
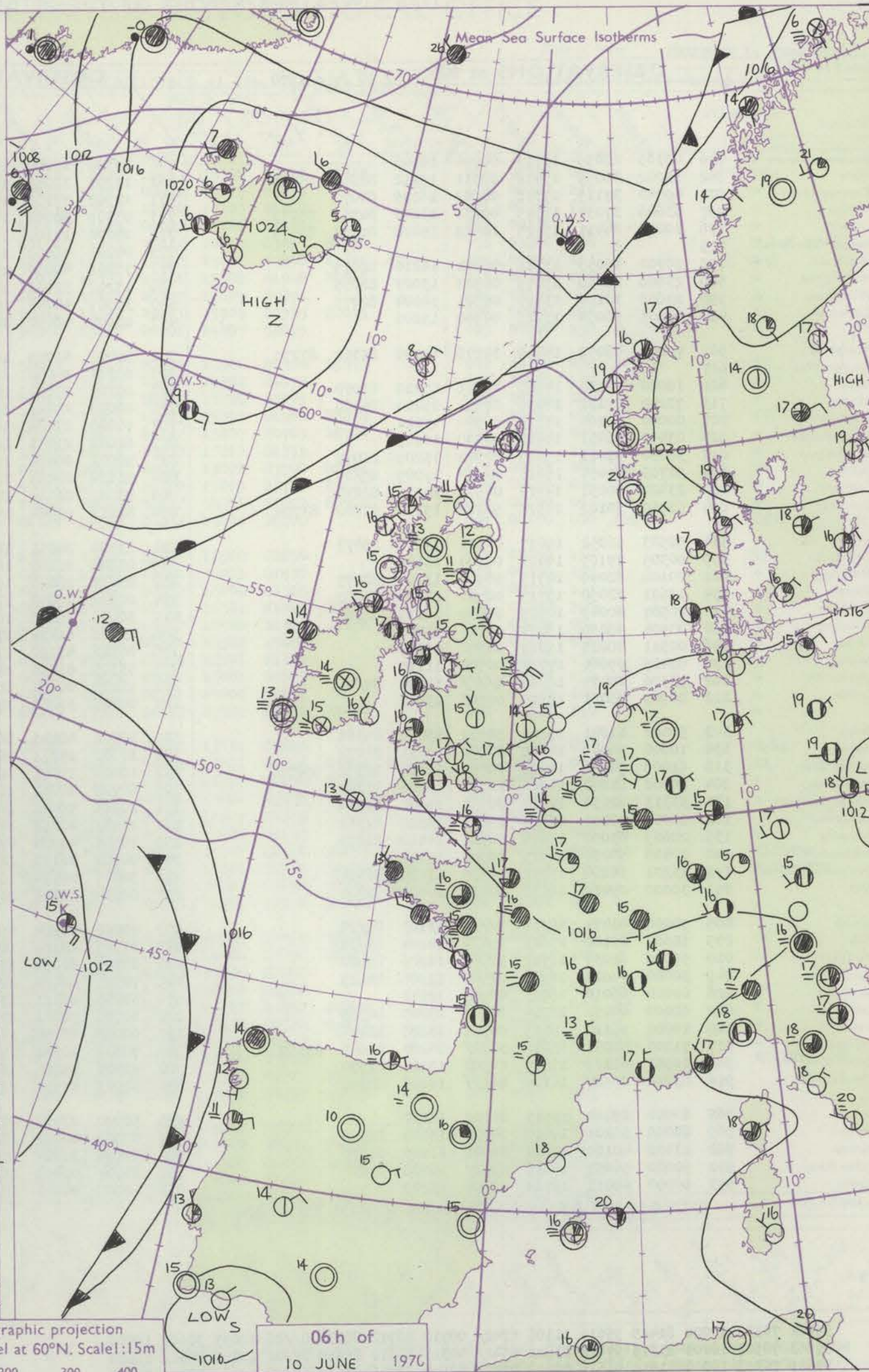
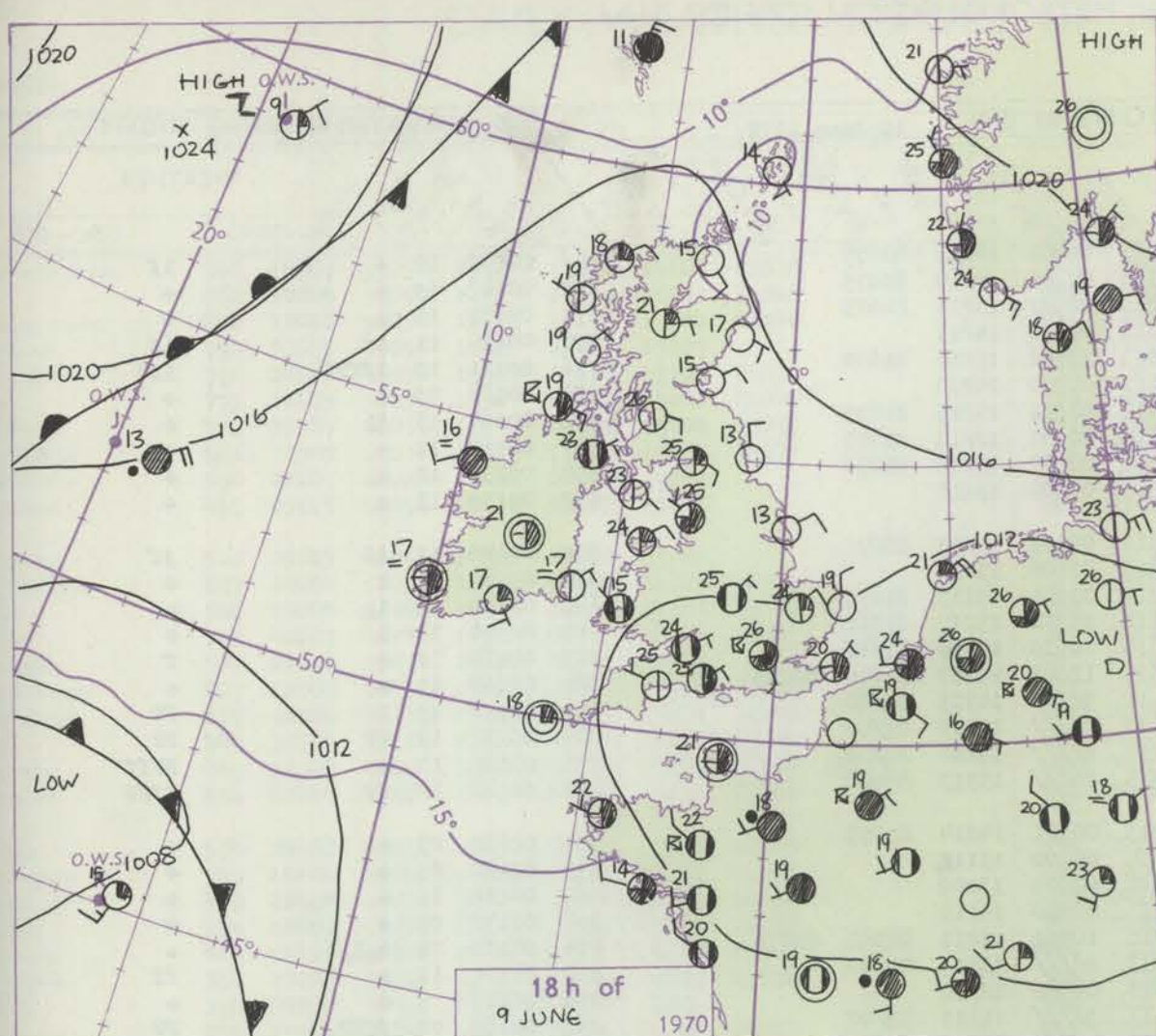


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Pressure remained high to the north of the British Isles. A shallow thundery low covered much of France, the Low Countries and parts of southeast England. A weak ridge of high pressure built across southwest England late in the day. During the

next 24 hours the thundery low is expected to move slowly eastwards and an almost uniform pressure gradient will cover the British Isles.

Issued at midday Wednesday 10 June 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		10 June 1970										10 June 1970																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>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> 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 <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	03305	28059	13717	00900	16106				746	23304	17280	15915	00901	14213	82075				746	00140	10	+	1f							
Hurn	862	53002	40059	13418	20931	15112	82362	84070		862	13202	18051	15316	00901	14214	81075				862	00140	09	+	+							
Thorney Island	871	40000	37119	13318	00902	16209	84075			871	12902	37050	15218	00901	16211	81075				871	00170	14	+	+							
Manston	797	63606	37052	12915	40931	13206	84362	85075		797	03309	28054	14616	00900	14211				797	00140	11	1f	1f								
Gatwick	776	30000	04411	13515	10932	15008	81365	83075		776	20000	12104	15315	15701	15214	81650				776	00121	10	1ffff	1fff							
Kew	775									775	00000	48050	15617	00900	14218				775	00130	09	+	+								
Heathrow	772	20702	40059	13321	00901	16210	82075			772	10201	40050	15317	00901	14215	81075				772	00160	13	t1	+							
Honington	586	23606	28050	13615	00902	13007	82075			586	13202	32051	15314	00901	12212	81075				586	00130	11	+	+							
Wattisham	590	23608	30100	13414	00901	14004	82075			590	33509	44050	15114	00901	13212	83075				590	00130	12	+	+							
Gorleston	497	03205	56050	13015	00900	13206				497	03607	48050	14615	00900	13210				497	00130	13	+	+								
Aberporth	502	70000	48052	14419	30978	12105	83362	87275		502	52002	56059	16316	00902	13313	85075				502	00140	11	t1	1f							
Ross-on-Wye	627									627	00202	24050	16216	00900	13212				627	00140	11	1	+								
Filton	628	10000	28136	14018	00901	15210	81070			628	10203	23050	16217	00901	15215	81075				628	00150	11	10	+							
Rhoose	715	73202	57132	14016	60982	15210	86360			715	10000	28041	16016	10931	15217	81362				715	00140	10	1	+							
Chivenor	707	00000	19100	14715	00900	13212				707	10000	17284	16514	10930	13316	81368				707	00130	11	+	f							
Mount Batten	827	03405	56051	14418	00900	16109				827	62602	23051	16317	12602	15217	81840	86075			827	00160	13	+	+							
St. Mawgan	817	30000	07411	15315	00902	15209	83075			817	92902	00474	17114	9////	14313	89/00				817	00140	15	FF	FF							
Scilly	804	92703	01454	16015	9////	15209	89/00			804	93104	00454	18013	9////	13213	89/00				804	00131	12	FF	FF							
Culdrose	809	23402	40051	14915	00901	14211	82074			809	93609	01454	17214	9////	14214	89/00				809	00120	10	+	FFFF							
Guernsey	894	52910	50102	14815	56102	15112	82702	83704		894	82812	01444	16513	860//	13313	88700				894	00120	12	ff	ffff							
Elmdon	534	50503	56052	15017	00901	14211	85072			534	13502	24051	16815	00901	14214	81075				534	00130	07	+	+							
Cardington	559	00305	19109	14414	00900	13106				559	03602	28100	16314	00900	13114				559	00100	05	+	+								
Wittering	462	20108	32040	14915	00901	13107	82075			462	03610	28040	16214	00900	13209				462	00130	11	+	+								
Watnall	354	13601	32050	15715	00901	13207	81080			354	00302	26050	17316	00900	14212				354	00130	09	+	+								
Shawbury	414	20507	40049	14919	20930	16210	82362			414	30000	29040	16716	10931	15211	81362	83078			414	00130	08	t010	+							
Finningley	360	03504	48050	16014	00900	13209				360	93606	01474	17413	9////	13312	89/00				360	00120	11	+	ff							
Kilnsea	396	00311	48020	15012	00900	11104				396	00116	48100	17013	00900	12310				396	00110		+	+								
Leeming	257	03405	09044	17013	00900	11111				257	93305	01434	18411	9////	11311	89/00				257	00150	09	ffff	FF							
Tynemouth	262	93506	00474	16912	9////	12107	89/01			262	93205	00454	18111	9////	11312	89/01				262	00090	09	ffff	FF							
Carlisle	222	00909	48051	15915	00900	13112				222	00805	56050	17315	00900	13211				222	00130	11	+	+								
Valley	302	50000	61041	15015	50930	13210	85362			302	40000	48041	16116	40930	14309	84364				302	00140	10	+	+							
Ringway	334	10606	56049	14919	00902	15211	81072			334	10602	25111	16817	10940	14213	81362				334	00150	12	+	+							
Squires Gate	318	61008	56041	15018	20932	16114	82362	85070		318	10806	28041	16617	00901	15211	81075				318	00140	10	+	+							
Ronaldsway	204	28102	61040	14916	20931	13206	82364			204	60706	40041	16718	6093/	15312	86363				204	00150	13	+	+							
Mull of Galloway	131	33313	62030	14017	30930	14400	83360			131	20913	58020	16315	20930	13207	82365				131	00150			+							
Eskdalemuir	162	20000	28050	17114	25401	13210	81712			162	13603	48050	17915	00901	14308	81072				162	00120	09	+	+							
Prestwick	135	20609	63050	15616	00901	14110	82075			135	10505	40050	17215	00901	14310	81075				135	00130	10	+	+							
Abbotsinch	140	00406	50050	16915	00900	13114				140	00102	16110	18114	00900	13308				140	00130	09	+	+								
Leuchars	171	13201	16280	17711	10930	11110	81360			171	92401	00474	18411	9////	11207	89/00				171	00090	06	1ff	FFFF							
Dyce	091	30000	09410	18111	26030	10108	82701			091	00000	20104	18512	00900	11205				091	00090	06	ff	ffff	ffff							
Lerwick	005	90000	01474	18711	9////	11103	89/00			005	10000	40104	19114	11400	13307	81818				005	00110	09	1ffff	FF							
Wick	075	10602	32100	17611	15630	10104	81635			075	03505	20104	18311	00900	11307				075	00080	05	f	ff								
Sule Skerry	010	50000	62034	16712	52500	11206	85820			010	60705	62034	17812	36406	11206	83615	86270			010	00110	07									
Cape Wrath	049	30000	74011	16917	21540	13206	82825			049	70902	60024	18013	7097/	12209	87360				049	00151	13	f	ff							
Stornoway	026	00000	66010	16913	00900	12211				026	30405	66011	17915	30930	14206	83365				026	00										



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

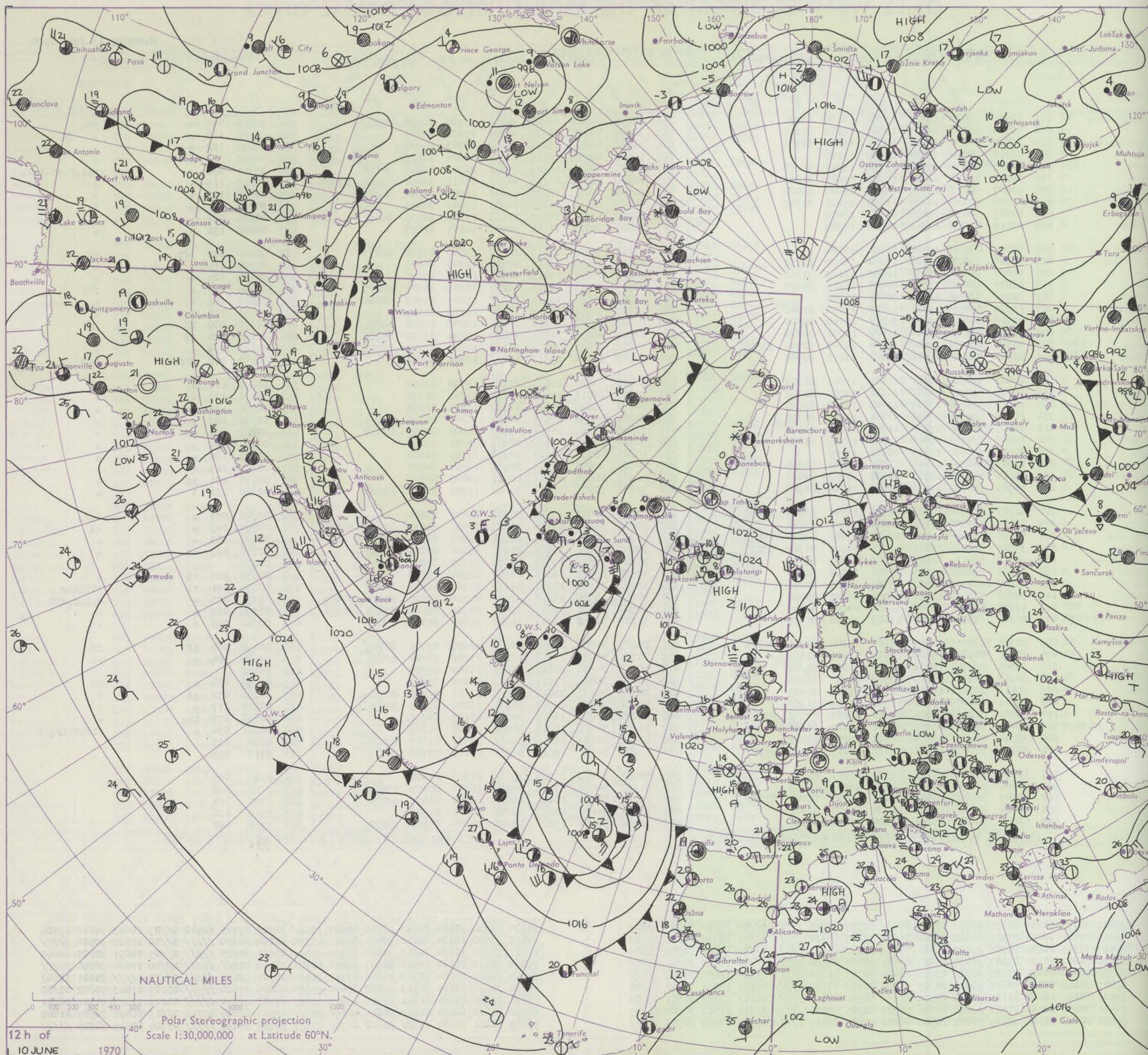
No. 39648

Date of Issue Thursday 11 June 1970

Code FM 11.D										OBSERVATIONS at 12h.										10 June 1970										OBSERVATIONS at 18h.										10 June 1970										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Station										iii										Nddff										VVwww										PPPTT										N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>										T <sub>d</sub> T <sub>d</sub> app										8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>										8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>										8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>										iii										Nddff										VVwww										PPPTT										N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>										T <sub>d</sub> T <sub>d</sub> app										8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>										8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>										8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>										iii										RRT x 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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



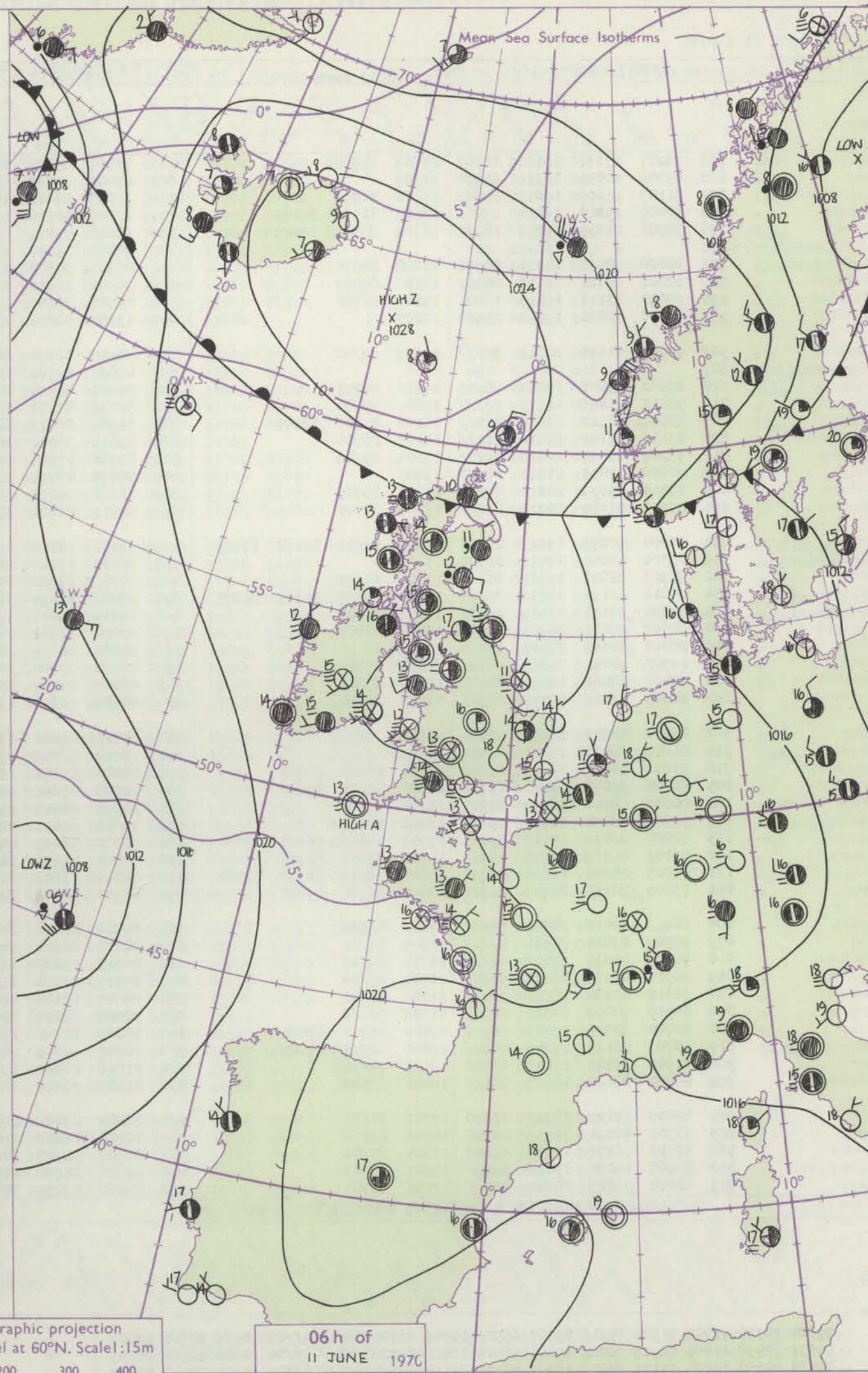
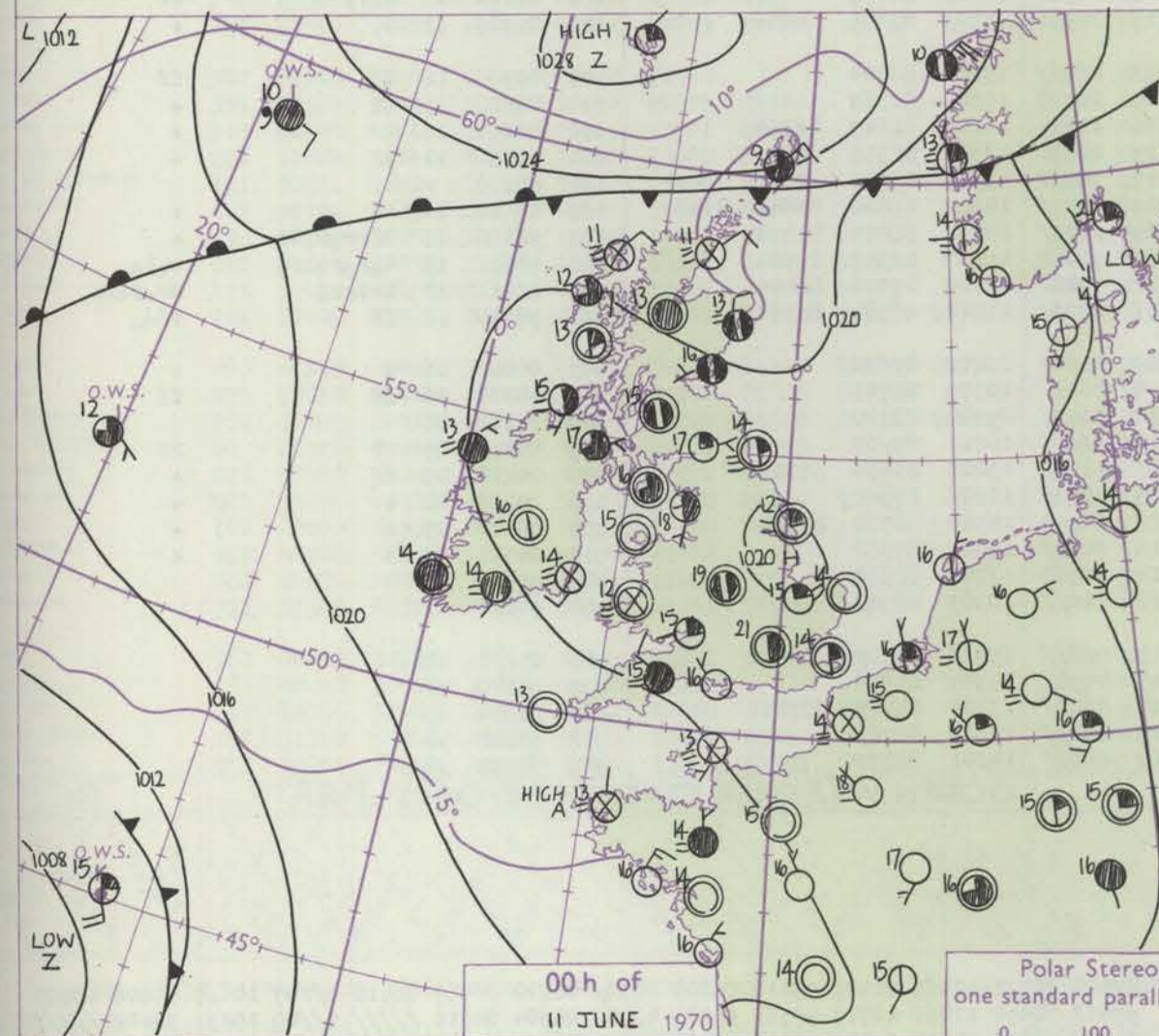
12 h of  
10 JUNE 1970

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

30°



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Issued at midday      Thursday 11      June 1970

general change is expected in southwest Europe but the high near Faeroes is expected to continue moving east.



Code	State
Bos	Boston
Hur	Hurricane
Tho	Thompson
Mar	Marshall
Gat	Gates
Kew	Kew-Forest
Hea	Healdsburg
Hon	Honolulu
Wat	Watkins
Gor	Gordon
Abe	Aberdeen
Ros	Rossmore
Filt	Filtham
Rho	Rhodes
Chi	Chicago
Mou	Moulton
St. M	St. Mary's
Scil	Scillam
Cul	Culver
Gue	Guelph
Elm	Elmwood
Car	Carleton
Wit	Witcham
Wat	Watson
Shav	Shavem
Finn	Finnem
Kiln	Kilnham
Lee	Leech
Tyn	Tynham
Car	Carleton
Vall	Vallam
Ring	Ringham
Squ	Squidam
Ron	Ronham
Mul	Mulham
Eske	Eskeham
Pres	Presham
Abl	Ablam
Leu	Leuham
Dyo	Dyom
Ler	Lerham
Wit	Witcham
Sul	Sulham
Cap	Capham
Sto	Storham
Ben	Benham
Tir	Tirham
Ald	Aldham
Mal	Malham
Bel	Belham
Bir	Birham
Dur	Durham
Sha	Sham
Roe	Roeham
Val	Valham
Code	State
O.W	O.W.
A	A
B	B
C	C
D	D
E	E
I	I
J	J
K	K
M	M
All time	All time

All time



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

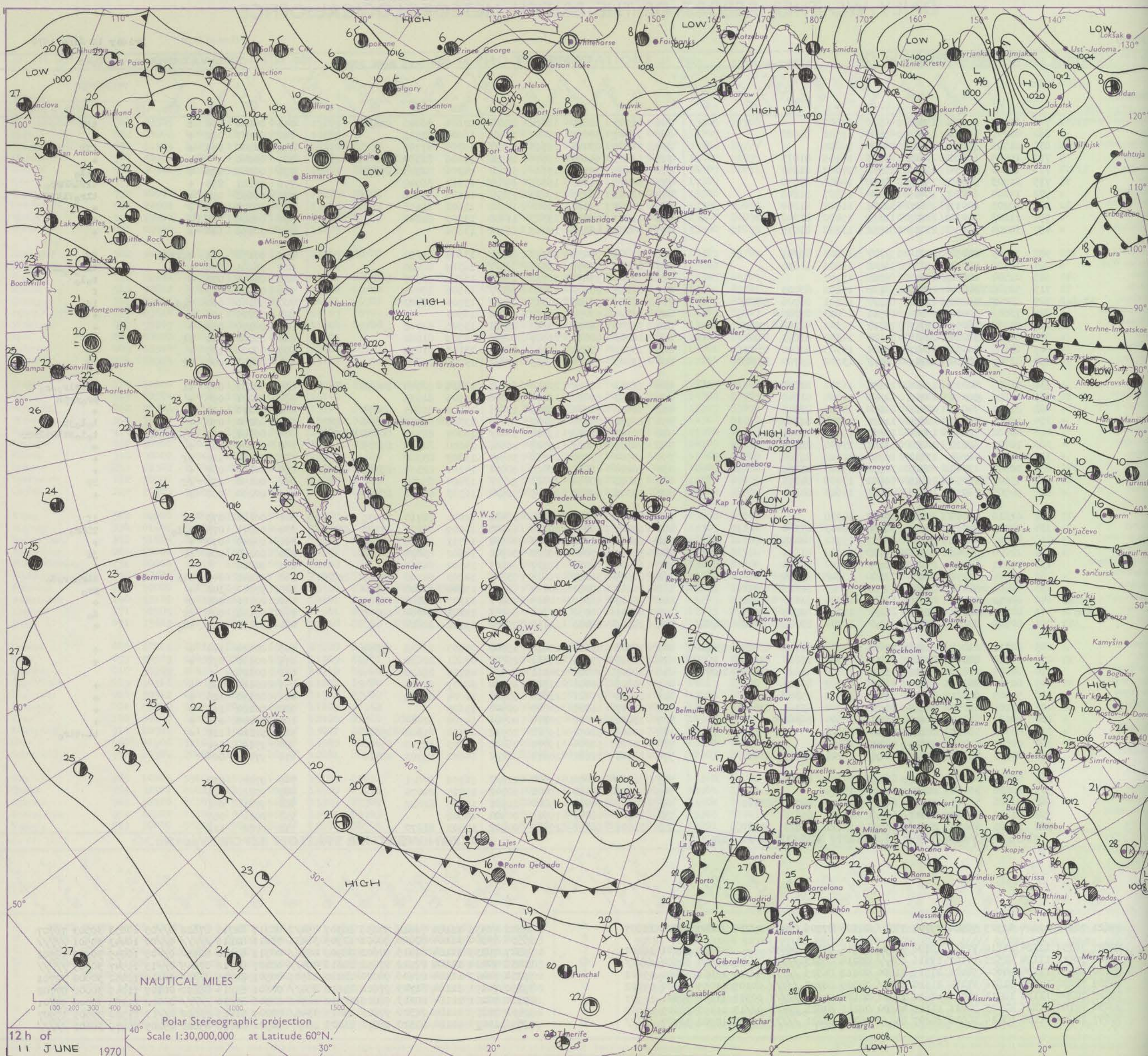
No. 39649

Date of Issue Friday 12 June 1970

Code FM 11.D		OBSERVATIONS at 12h. 11 June 1970										OBSERVATIONS at 18h. 11 June 1970										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwwW	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	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	01107	37054	19426	00930	17805				746	82007	32299	18622	886//	17604	86840	88656		746	00270	066	t	ttl		
Hurn		862	41707	50051	19823	45500	17501	84620			862	31507	50051	19021	37400	16604	83715			862	00230	082	+	+		
Thorney Island		871	01506	35054	20419	00900	16802				871	71205	03444	19715	761//	15705	87701			871	00200	045	+	fff		
Manston		797	10505	60020	20624	00901	16105	81075			797	11405	64020	19919	10930	13606	81359			797	00240		+	+		
Gatwick		776	10803	57054	19626	12700	17602	81850			776	72404	59171	19322	3966//	14306	82945	85364		776	00280	096	+	tolo		
Kew		775	31203	58040	19527	32700	14804	83850			775	82403	48959	19319	896//	17311	88940			775	10281	099	+	t1TLHrrr <sub>o</sub>		
Heathrow		772	11404	60030	19028	11600	15807	81848			772	71802	18959	19019	795//	16008	87920			772	50292	092	+	t1r <sub>o</sub> TLHrr-r		
Honington		586	10203	80011	20026	12701	11802	81850			586	11308	74020	19024	14700	11602	81656			586	00280		+	+		
Wattisham		590	11203	70020	20225	12681	15400	81840			590	11507	70030	19323	11600	13503	81840			590	00260	136	+	+		
Gorleston		497	30204	56050	21117	00902	13208	83075			497	00305	48050	20017	00900	13804				497	00190	140	+	+		
Aberporth		502	93403	04454	20614	9////	14803	89/01			502	93604	00455	20213	9////	13605	89/00			502	97150	001	fffPdd	FF		
Ross-on-Wye		627	10706	48050	19126	11600	16806	81830			627	80508	17979	19517	395//	16319	88920			627	56281	096	+	t1R <sub>2</sub> H <sub>2</sub> Hrr <sub>o</sub> tr		
Filton		628	02504	20051	20022	00900	17707				628	62606	37291	18722	19663	16503	81935	86072		628	00240	076	+	tolo		
Rhoose		715	52708	30054	20417	56200	15802	85705			715	82815	20101	19314	860//	13506	88701			715	00190	019	f	f		
Chivenor		707	83007	40505	21215	863//	14101	86706	88707		707	82806	50105	20315	863//	13704	88707			707	97160	000	d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>		
Mount Batten		827	73008	56052	20520	00901	16803	87080			827	03306	59051	19720	00900	16503				827	00220	106	+	+		
St. Mawgan		817	73208	58052	21716	763//	12301	81708	87710		817	33207	56051	20915	26301	13505	82708			817	00170	069	+	+		
Silly		804	60202	32024	22617	35530	14302	83623	84360		804	10000	48011	21517	00902	14709	81080			804	00200	121	ff	+		
Culdrose		809	63608	50051	21617	22501	13305	82820	85074		809	13508	58051	20918	00901	13103	81075			809	00200	145	+	+		
Guernsey		894	82907	18284	21313	860//	13202	85700	88701		894	93009	01474	20213	9////	13709	89/00			894	00150	000	ff	FF		
Elmdon		534	31405	60020	19626	21601	16704	82840			534	73411	60291	20120	696/3	13314	82940	84656	86080	534	92281	067	t1	t1-t1r <sub>o</sub> -r <sub>o</sub>		
Cardington		559	10603	59054	20225	11600	16804	81840			559	10703	61020	18426	12600	15506	81835			559	05271	094	+	pr <sub>o</sub> pr <sub>o</sub> R		
Wittering		462	21206	74020	20425	22600	13801	82845			462	30412	74030	18925	12601	14502	81845	83075		462	00270	121	+	+		
Watnall		354	10805	66020	20226	11600	15704	81830			354	82911	74171	20222	694/3	13308	82710	83830	88075	354	00280	070	+	toloJP		
Shawbury		414	40502	56041	19426	20982	17805	82365			414	80113	61929	19817	5942//	16007	81715	84656	80460	414	06281	059	toloR <sub>o</sub> toloR	toloRt1Rt1rrr		
Finningley		360	10905	62020	20226	11601	17706	81840			360	70805	66021	19525	20936	14000	82365	87275		360	00290	004	+	+		
Kilnsea		396	10000	48284	21214	10970	12103	81360			396	40904	57050	20716	30971	13803	83360			396	00160	112	ff	+		
Leeming		257	30507	23040	20425	30930	15603	83365			257	70210	48041	20619	60972	14201	82360	85368	87080	257	00250	067	+	+		
Tynemouth		262	43507	19054	21815	00901	13400	84075			262	93612	00454	21813	9////	13400	89/00			262	00150	057	ff	FF		
Carlisle		222	50906	56051	19825	42632	14603	84840			222	70306	59052	20619	585/2	16303	82828	85640		222	00260	050	+	+		
Valley		302	02310	48044	20817	00900	14500				302	52106	61041	20114	22432	12000	81710	84075		302	00180	073	ff	ff		
Ringway		334	32903	59011	19925	30930	14803	83360			334	62007	30299	20518	49403	15009	81712	83925	86070	334	09271	073	tolo	TLHrr <sub>o</sub>		
Squires Gate		318	42908	45051	20318	00901	15701	84075			318	21412	62021	19523	00901	16711	82075			318	00240	070	+	+		
Ronaldsway		204	12004	56041	20517	10930	12002	81359			204	31102	57040	20220	00901	14602	83075			204	00200	004	ff	ff		
Mull of Galloway		131	50911	18029	20118	5093/	15400	85360			131	61908	48022	19917	6093/	14502	86360			131	00220					
Eskdalemuir		162	20306	66291	20223	29500	15802	82928			162	80605	32259	21615	833//	14203	84706	84826	81922	162	91241	044	ttl	t1r <sub>o</sub> pr <sub>o</sub> d <sub>o</sub>		
Prestwick		135	50404	56051	20124	15730	17803	81656	85360		135	70612	57051	20119	6368//	15303	82840	85950		135	97240	102	+	pr <sub>o</sub>		
Abbotsinch		140	60911	50051	21818	15681	14304	81640	85362		140	70613	56059	22315	763//	133										

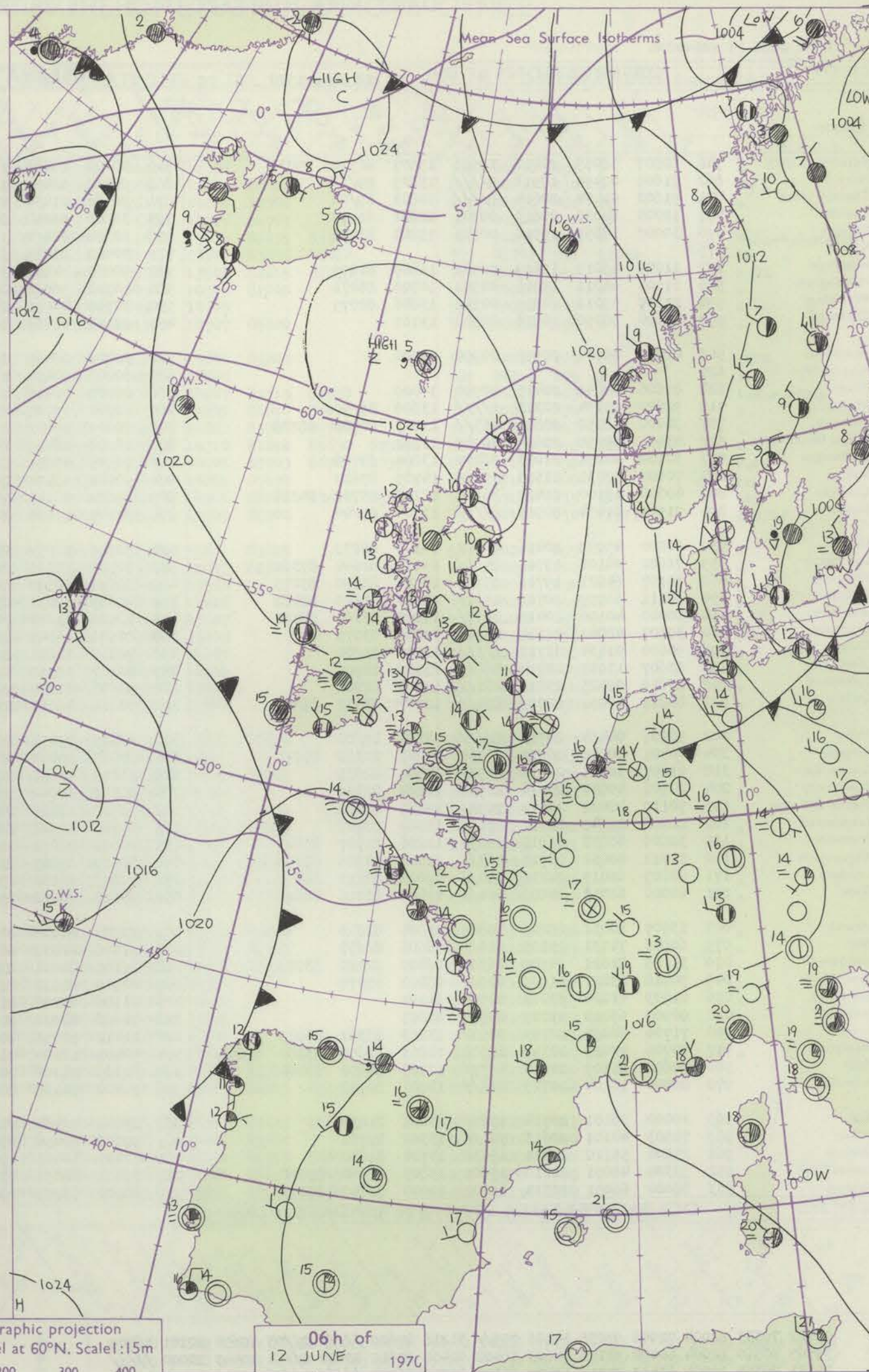
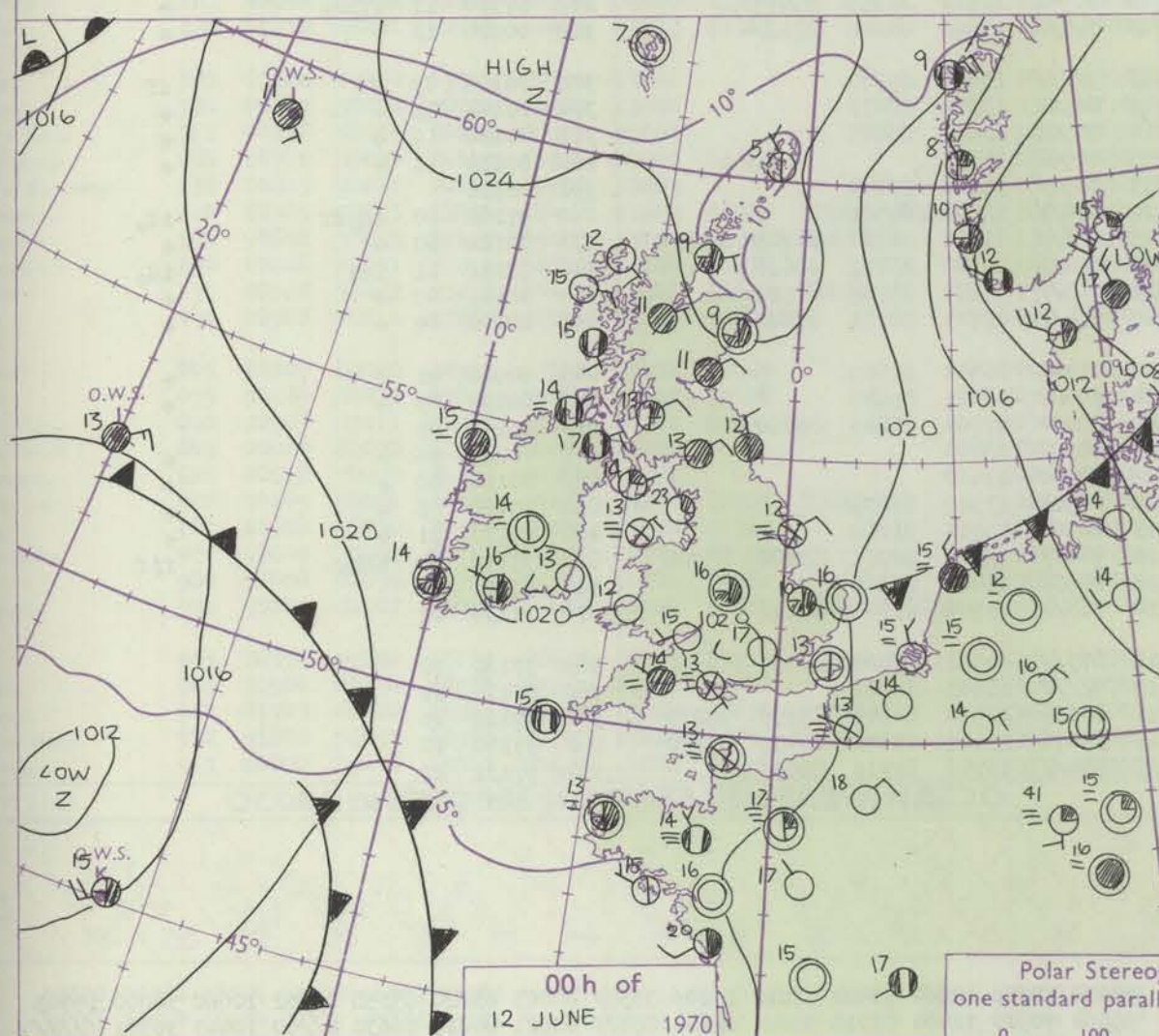
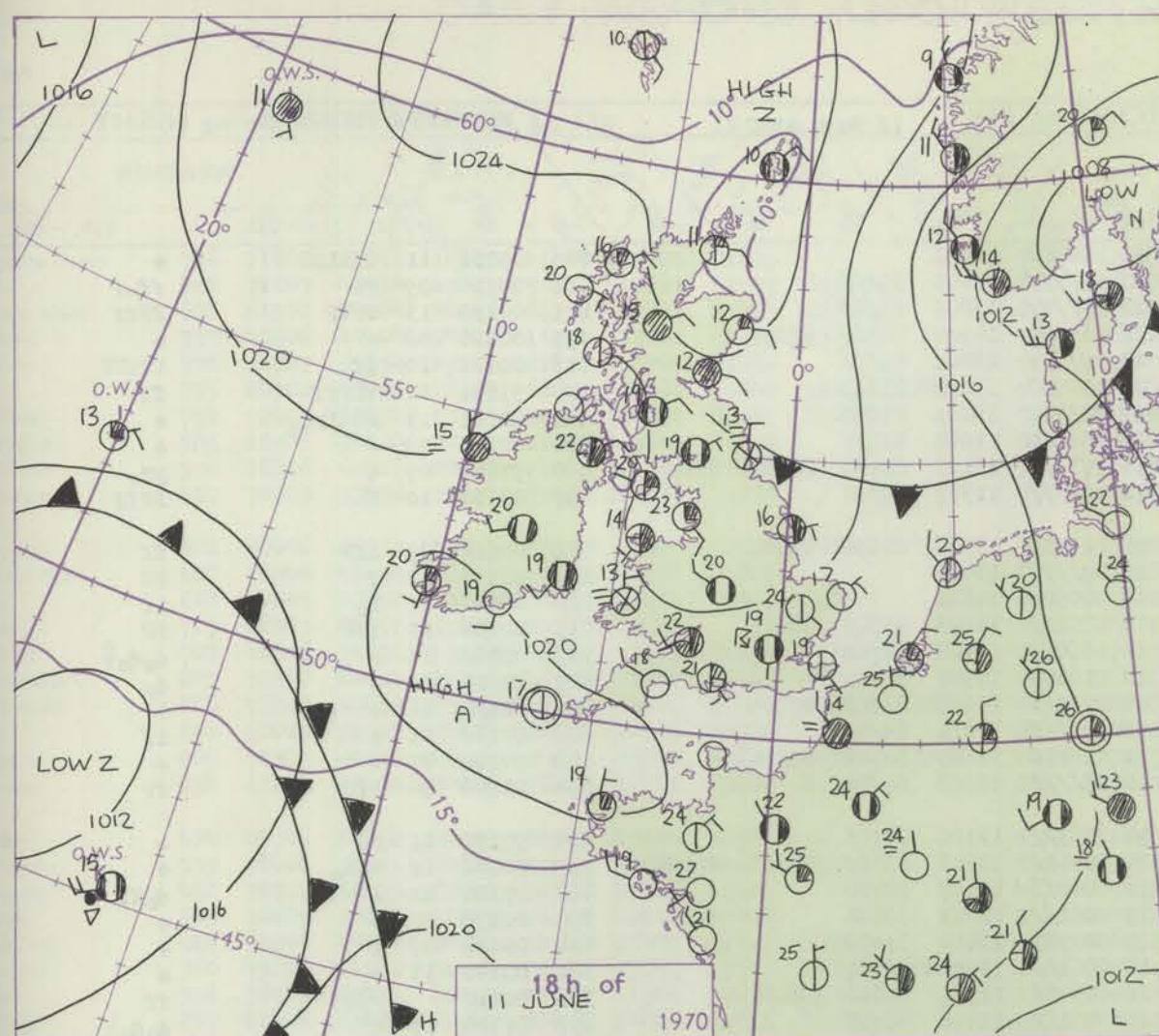


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 to the north of Scotland has persisted and drier air has been advected southwards over the eastern North Sea. A depression 500 miles west of

Brest has remained almost stationary. Little general change in the pressure distribution is expected over the next 24 hours.

Issued at midday Friday 12

June 1970



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

Code FM I.I.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		12 June 1970										12 June 1970																			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

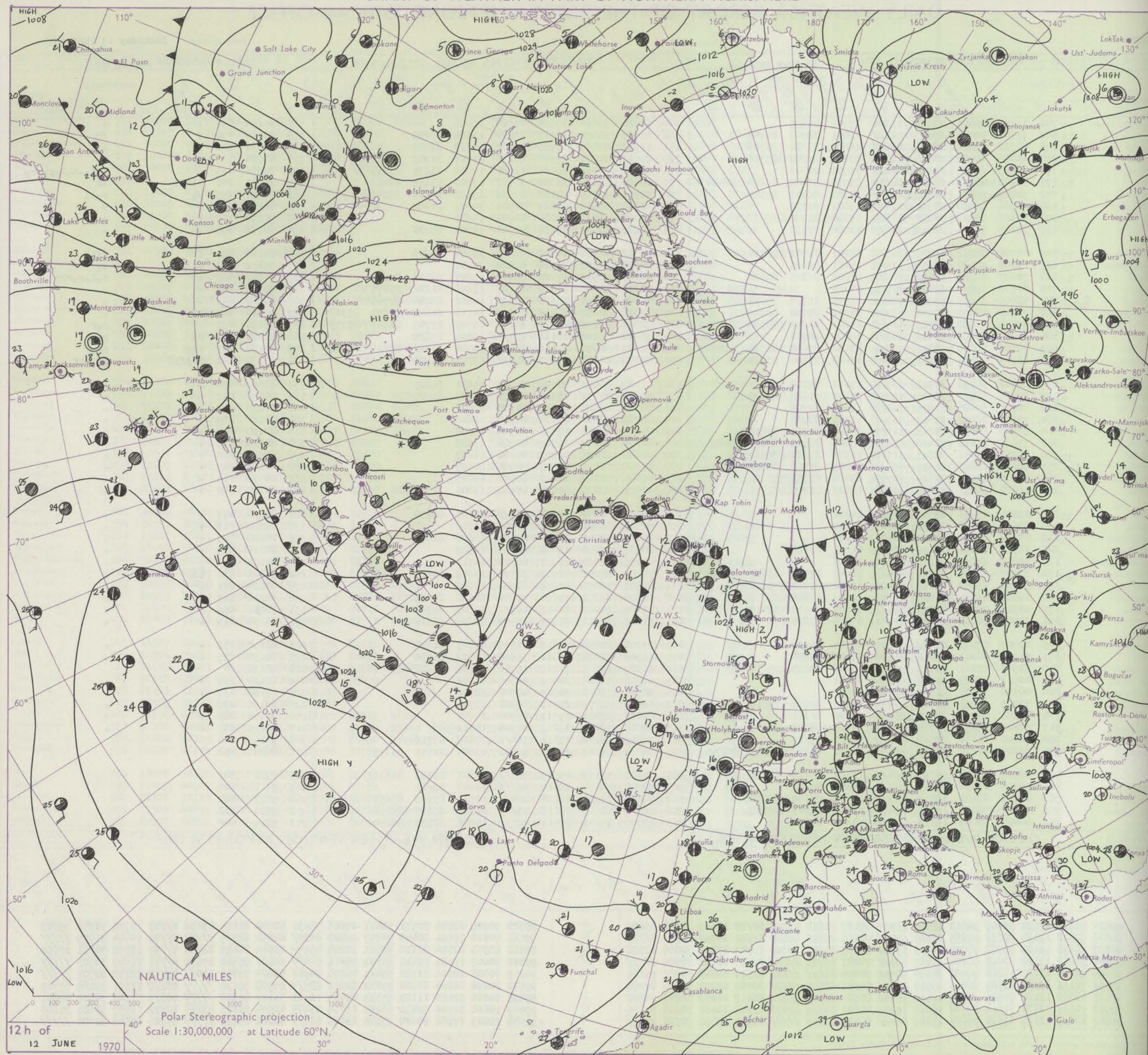
No. 39650

Date of Issue Saturday 13 June 1970

Code FM 11.D		OBSERVATIONS at 12h. 12 June 1970										OBSERVATIONS at 18h. 12 June 1970										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> LhC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> LhC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT x E	SSS	WEATHER					
																						09h.—15h.	15h. — 21h.				
Boscombe Down	746	11806	28051	18822	11600	17706	81835			746	01810	32051	17621	00900	16504				746	00250	091	+	+				
Hurn	862	71607	40054	19617	763//	14801	82707	87709		862	61609	30051	18115	661//	13606	86702			862	00190	030	+	fs				
Thorney Island	871	81502	14284	20116	862//	15802	83704	88705		871	71907	23052	18715	761//	14610	87702			871	00180	001	ff	+				
Manston	797	40608	40400	20618	16131	13202	81702	83360		797	20611	64011	19514	16230	11707	81705			797	00200		ff	+				
Gatwick	776	31503	65034	19124	22631	16704	82845			776	30102	58219	18021	11630	17704	81835	83359		776	94251	055	+	to-olororro				
Kew	775	80902	40051	18924	6861/	15708	81840	86650	88462	775	80605	56059	18320	3571/	13500	83656	88462		775	01241	041	tlrtl	tl				
Heathrow	772	72002	50051	18725	4168/	15707	84845	87360		772	70911	58019	18222	25638	13502	82645	86275		772	91251	056	ro	rotl				
Honington	586	10706	58030	20321	11600	13001	81830			586	10608	69011	19019	00901	10505	81080			586	00240		+	+				
Wattisham	590	10806	60018	20221	11601	15000	81830			590	01007	69011	19018	00900	10605				590	00230	107	+	+				
Gorleston	497	70209	58054	21114	756//	12400	87630			497	40209	60011	19814	41500	10707	84820			497	00160	098	+	+				
Aberporth	502	80000	28052	19315	863//	14001	81706	88710		502	93302	01474	18414	9////	13604	89/00			502	00180	007	ff	ffff				
Ross-on-Wye	627	10608	48054	19619	11500	15101	81825			627	00509	48050	17520	00900	16608				627	00211	074	+	to				
Filton	628	70607	58054	19122	785//	16804	85825	84630		628	80207	28951	17420	894//	18607	83715	88920		628	04241	065	+	to-olororro				
Rhoose	715	01507	58051	19021	00900	14706				715	52711	40401	17517	11601	15605	81840	85075		715	00230	034	+	+				
Chivenor	707	42606	34055	19320	22401	16705	81712	83075		707	73207	56051	18616	762//	14602	83704	87708		707	00210	052	+	+				
Mount Batten	827	72210	40055	20116	46301	14500	84708	86072		827	72306	48052	18416	5867/	14710	81848	85650	87365	827	00160	041	if	+				
St. Mawgan	817	72806	48052	19719	11486	14601	81812	83360	87275	817	72807	28216	19015	6627/	14705	83703	86707	87359	817	92190	035	+	ror				
Scilly	804	80000	32602	20416	863//	14400	88706			804	70000	56016	19116	755//	15805	87620			804	95181	004	ro	ro				
Culdrose	809	72307	50052	20115	35638	13500	83630	84360	87272	809	62307	40056	19416	38430	14504	81818	83626	85360	809	97180	035	iro	iro				
Guernsey	894	63204	50404	20216	36202	16000	83704	86070		894	82906	01444	19013	860//	13708	88700			894	00170	050	FFjrfif	jffFif				
Elmdon	534	80706	50052	20916	863//	13400	88708			534	11106	58051	18621	11500	15611	81825			534	00210	035	+	+				
Cardington	559	70406	58051	20320	1553/	15603	81625	87360		559	30509	61031	18621	23530	11505	82925			559	00230	052	+	+				
Wittering	462	70511	59025	21016	763//	12801	87709			462	00513	66021	19418	00900	07506				462	00210	070	+	+				
Watnall	354	70609	28052	21817	763//	12103	87708			354	00708	80021	19420	00900	12606				354	00200	059	+	+				
Shawbury	414	51208	40041	20219	51400	15804	81715	85818		414	01005	56041	18421	00900	15607				414	00220	087	+	+				
Finningley	360	73605	61012	21418	55401	13804	83715	84656	86075	360	00908	70011	19919	00900	11606				360	00220	059	+	+				
Kilnsea	396	50513	63011	22213	11570	11301	81820	85360		396	00608	66021	21213	00900	10607				396	00140	122	+	+				
Leeming	257	80106	66025	21917	854//	10805	81718	88620		257	00310	61041	20317	00900	10505				257	00210	067	+	+				
Tynemouth	262	40806	74022	22614	30932	09400	83359			262	00806	81020	21413	00900	09709				262	00150	114	+	+				
Carlisle	222	11010	58051	21018	16400	13807	81715			222	01011	62020	19020	00900	13606				222	00220	078	+	+				
Valley	302	03404	15404	19719	00900	14001				302	63406	30401	18316	657//	13805	86650			302	00210	077	+	+				
Ringway	334	00607	50040	20221	00900	13804				334	01106	58021	18522	00900	13708				334	00230	115	+	+				
Squires Gate	318	00910	56051	20023	00900	17604				318	20710	57050	18421	22600	16606	82845			318	00240	105	+	+				
Ronaldsway	204	10711	33041	20119	10930	14802	81365			204	00807	56040	18520	00900	14609				204	00210	093	+	+				
Mull of Galloway	131	00813	64011	20615	00900	13803				131	01105	62020	18917	00900	14711				131	00180			+				
Eskdalemuir	162	80305	58055	22014	884//	11802	83712	83816	88623	162	30605	67051	18919	38500	13609	82829			162	97201	032	ldo	+				
Prestwick	135	50608	59052	21117	55400	13704	81710	85616		135	02303	58051	19019	00900	13609				135	00220	071	+	+				
Abbotsinch	140	10606	62051	21818	18600	11708	81830			140	10708	65050	19720	11600	12608	81835			140	00210	115	+	+				
Leuchars	171	80910	75032	23212	854//	09802	81612	88618		171	21009	74011	21412	10931	09709	81360			171	00131	056	+	+				
Dyce	091	20908	68011	23213	21400	07805	82818																				

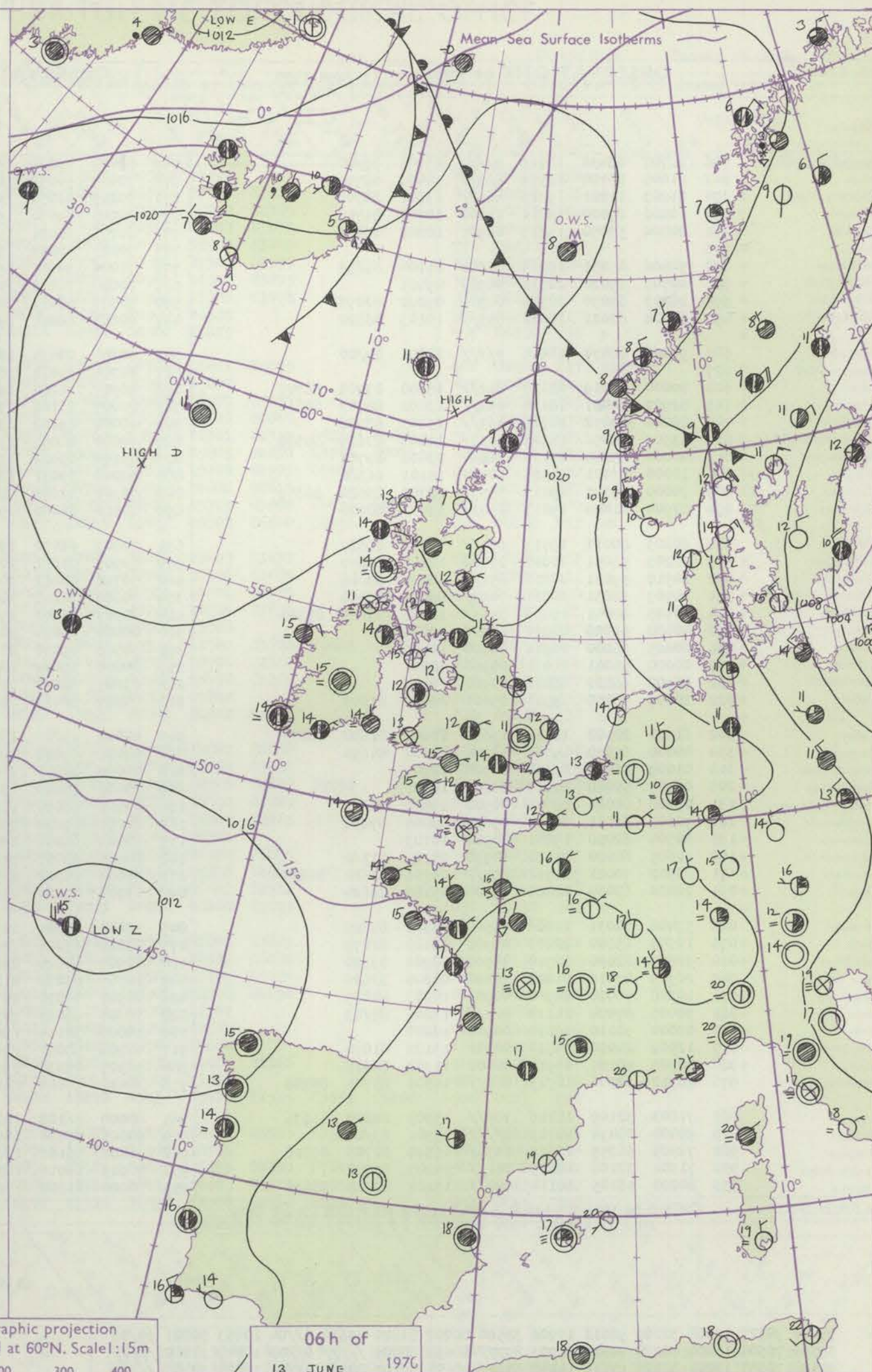
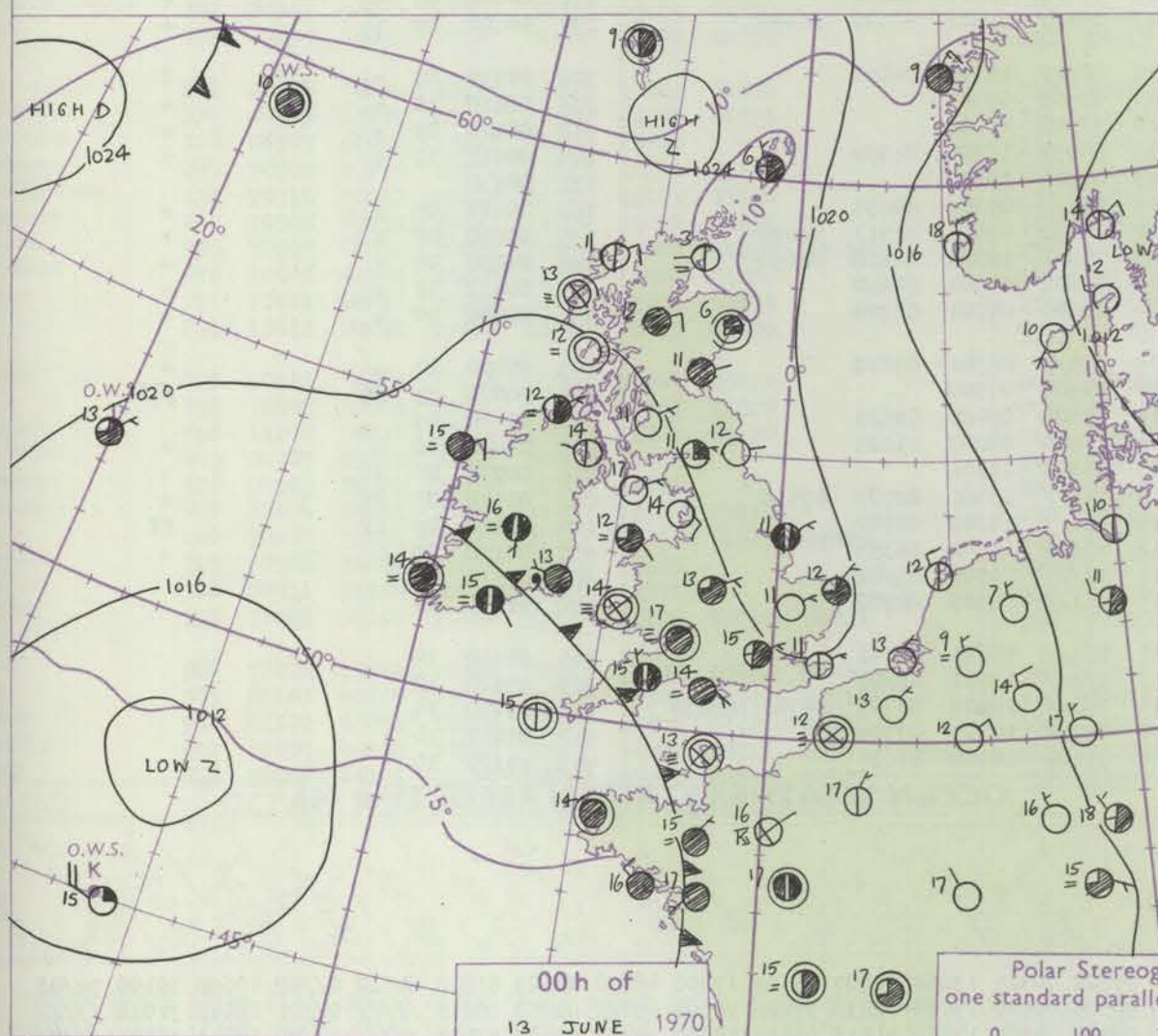
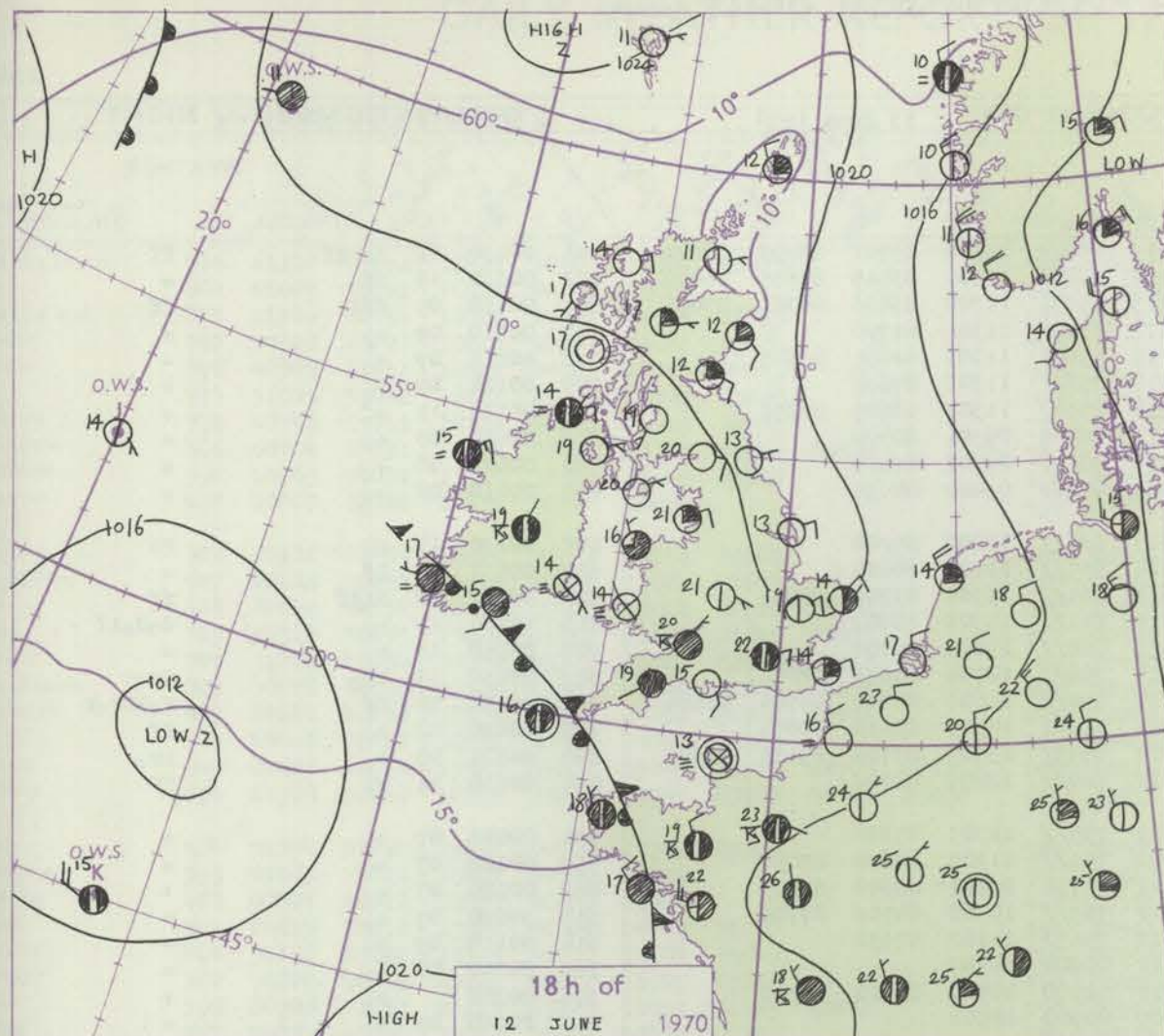


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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 over the Baltic has deepened during the past 24 hours but is now expected to fill slowly and move away eastwards. A small anticyclone near the Faeroes is expected to be reinforced by another small high moving east from the central north Atlantic. An associated ridge of high pressure extending south across the British Isles will persist, and drier air moving south across the

North Sea yesterday will gradually circulate the ridge and extend to most parts except the west of England by tomorrow morning. The depression north of O.W.S. 'K' has been almost stationary but seems likely to drift towards Biscay in the next 24 hours. An associated weak cold front moved into southwest England and western France but has now frontalysed.

Issued at midday Saturday 13 June 1970



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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		13 June 1970										13 June 1970																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>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 <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	91707	03434	18715	9////	15701	89/00			746	81004	19284	19113	850//	13304	83701	83702	88624	746	00130	12	ffff	ff								
Hurn	862	81405	15104	18514	863//	14400	88709			862	70405	50052	18412	68431	12301	83615	85635	86070	862	00130	11	ff	+								
Thorney Island	871	81203	11281	19313	861//	13801	88702			871	70203	62034	19113	35731	11302	83656	84360	87075	871	00110	09	fff	ff								
Manston	797	10406	69020	19811	16400	10001	81710			797	20508	64030	19812	16301	11301	81708			797	00110	09	+	+								
Gatwick	776	20804	57050	19213	00901	10202	82075			776	60706	68021	19212	45601	11205	81635	83645		776	00111	09	+	+								
Kew	775									775	70805	48052	19414	756//	11306	87635			775	00121	08	+	+								
Heathrow	772	50806	45031	19015	55601	11204	85635			772	71006	34051	19214	2553/	11303	82625	86358		772	00131	11	+	+								
Honington	586	00706	69020	20311	00900	09001				586	20000	56030	20111	26200	09301	82704			586	00080	05	+	+								
Wattisham	590	20803	65030	20311	00901	09002	82075			590	70503	56011	20111	762//	09302	87705			590	00080	08	+	+								
Gorleston	497	60204	62021	20012	655//	10103	86620			497	40207	60021	19812	45600	09400	84630			497	00110	08	+	+								
Aberporth	502	90000	00474	18414	9////	14001	89/00			502	90201	00434	18113	9////	13202	89/00			502	00130	14	FF	FF								
Ross-on-Wye	627									627	80704	57021	18714	855//	11400	88625			627	00131	12	lt	+								
Filton	628	80000	09419	18117	862//	16400	83703	88706		628	80907	11284	18615	861//	15304	83702	88703		628	00151	12	1fff	ff								
Rhoose	715	82907	40061	18114	852//	13002	84703	88612		715	81007	13102	17816	861//	15303	88702			715	97130	13	+	do do if								
Chivenor	707	80000	37052	18515	863//	13803	88706			707	80000	19102	17815	862//	15602	88704			707	00140	13	+	+								
Mount Batten	827	53507	48056	18315	3553/	14803	83629	84360		827	70000	48051	17415	756//	14704	87635			827	97150	13	ir o	ir o								
St. Mawgan	817	40000	23284	19114	36030	13802	83702			817	83503	05426	17714	850//	14606	84700	84704	88614	817	92130	10	ff	ro ff ro								
Scilly	804	10000	59021	19515	10930	14101	81360			804	60000	59031	18214	35601	14705	83630	85075		804	00120	08	+	ff								
Culdrose	809	70000	19101	19213	3553/	12703	83620	86359		809	70301	32606	18014	6533/	13705	83708	85625	86359	809	94121	08	+	ir o								
Guernsey	894	82904	01444	19013	860//	13001	88700			894	80410	01444	17512	860//	12606	88700			894	00110	11	FF	FF								
Elmdon	534	60803	80011	19713	655//	06006	86627			534	70603	62032	19812	755//	10303	87626			534	00100	07	+	+								
Cardington	559	21203	58051	20012	25700	10108	82650			559	70903	61051	20012	756//	11204	82630	87650		559	00100	07	+	+								
Wittering	462	80510	59031	20212	854//	10101	88618			462	50706	48012	20211	25731	09102	82650	83075		462	00100	07	+	+								
Watnall	354	70703	78031	20811	7093/	09004	87360			354	70604	32102	20511	763//	10302	84706	87708		354	97090	07	+	+								
Shawbury	414	60905	48041	19415	3563/	12108	83647	85360		414	80907	56041	19512	7563/	11102	87632			414	00110	09	+	+								
Finningley	360	00000	59020	20811	00900	09004				360	00000	56020	20511	00900	10302				360	00090	08	+	+								
Kilnsea	396	00605	66020	20811	00900	10400				396	30503	59030	20712	12570	10500	81820	83360		396	00100		+	+								
Leeming	257	00000	58041	21011	00900	10801				257	00000	59040	20909	00900	08302				257	00080	05	+	+								
Tynemouth	262	00902	66020	21012	00900	10400				262	83607	58021	21011	856//	10400	88630			262	00100	05	+	+								
Carlisle	222	20807	56050	19911	15601	09004	81640			222	70807	62031	19913	756//	09601	83630	86635		222	00100	09	+	+								
Valley	302	61301	28102	18712	15602	11002	81630	86075		302	40000	15281	18512	00902	12101	84075			302	00110	08	+	f								
Ringway	334	40000	65030	19715	45700	11108	84650			334	00000	63010	19613	00900	09303				334	00110	10	+	+								
Squires Gate	318	01009	56050	19314	00900	12209				318	01008	58050	19412	00900	10203				318	00110	09	+	+								
Ronaldsway	204	00607	50040	18817	00900	14101				204	10606	40040	19215	10930	12304	81359			204	00150	13	+	+								
Mull of Galloway	131	03608	64020	18715	00900	13400				131	00715	66020	18613	00900	10601				131	00130		+	+								
Eskdalemuir	162	70108	66051	20910	756//	08004	87636			162	80106	69032	20612	856//	05302	88635			162	00100	09	+	+								
Prestwick	135	00504	62050	19811	00900	10103				135	50704	64051	19812	16432	09001	81711	84070		135	00100	08	+	+								
Abbotsinch	140	10605	68020	21111	10930	08109	81360			140	80405	60051	21112	854//	10303	86618	88650		140	00090	04	+	+								
Leuchars	171	80502	70021	21511	854//	09201	83614	88620		171	60604	75012	21512	65600	09304	86630			171	00111	11	+	+								
Dyce	091	20000	68030	22006	25500	05102	82624			091	13208	45024	21709	16200	07201	81704			091	00040	50	+	+								
Lerwick	005	53406	74031	21806	55500	04301	85625			005	73410	80021	21309	755//	06301	87622			005	00050	03	+	+								
Wick	075	12702	15100	22803	00901	02102	81075			075	03002	65024	22607	00900	07302				075	00020	53	FF	FF								
Sule Skerry	010	30802	82030	22710	35500	08204	83620			010	20902	84020	22110	25500	09400	8															



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39651

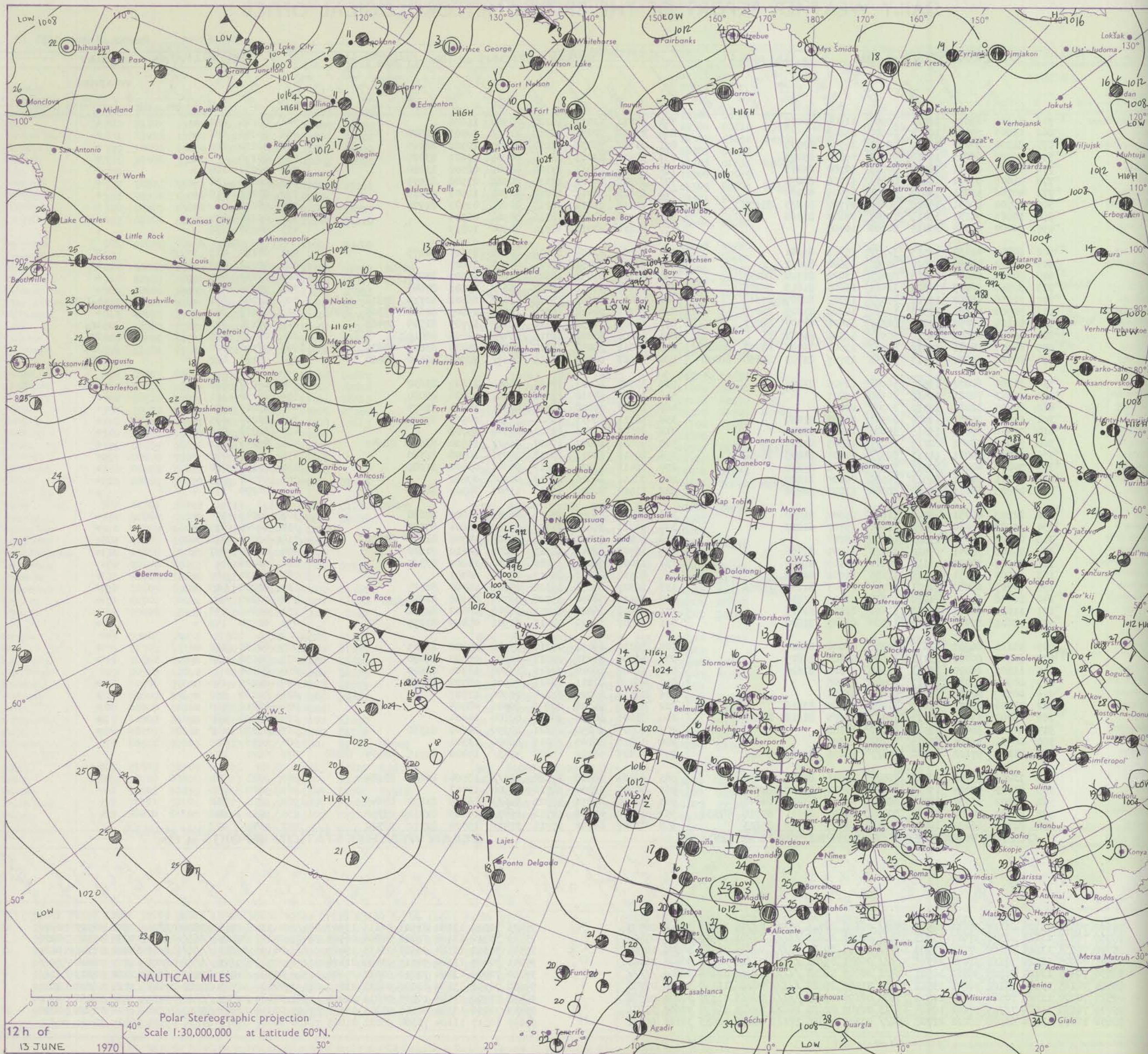
Date of Issue Sunday 14 June 1970

OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
13 June 1970										13 June 1970																			
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT T <sub>E</sub>	SSS	WEATHER							
																							09h.—15h.	15h.—21h.					
Boscombe Down	746	61110	69012	18321	00901	11804	86077			746	00811	61011	16223	00900	11606				746	00240	000	+	+						
Hurn	862	01007	70021	18222	00900	09803				862	21610	70030	16319	11501	10503	81820			862	00240	106	+	+						
Thorney Island	871	21306	80011	18721	00901	11706	82075			871	21112	78030	17218	20980	10502	82365			871	00230	106	+	+						
Manston	797	50508	66021	19816	00901	09801	85075			797	30612	83011	18514	00901	07609	83075			797	00170		+	+						
Gatwick	776	40905	81011	18722	00901	10708	84075			776	30910	80011	17320	00901	08502	83080			776	00230	120	+	+						
Kew	775	51005	59052	18821	00901	11708	85075			775	10910	69021	17320	00902	07500	81075			775	00230	124	+	+						
Heathrow	772	40706	59011	18622	00901	09709	84075			772	31008	68011	16722	00901	11509	83075			772	00241	115	+	+						
Honington	586	50704	80031	19620	58600	07707	81835	85657		586	10710	82011	18218	00901	05503	81078			586	00230		+	+						
Wattisham	590	10605	74031	19419	10941	07607	81360			590	00908	80020	18316	00900	06505			590	00210	129	+	+							
Gorleston	497	00207	62020	20415	00900	10400				497	00210	62011	18514	00900	10819			497	00150	138	+	+							
Aberporth	502	90302	01434	18515	9////	15301	89/01			502	60906	32054	16918	00901	15611	86075			502	00180	017	FFff		F					
Ross-on-Wye	627	70602	48052	18520	00901	15802	87077			627	00806	57051	16821	00900	15607			627	00221	049	+	+							
Filton	628	30610	62052	18720	854//	13802	82710	88635		628	40710	61051	16623	32601	14507	83835			628	00230	049	+	+						
Rhoose	715	30910	56055	17821	11401	15805	81815	83075		715	70709	59051	16222	756//	15506	87645			715	97230	070	d <sub>0</sub> d <sub>0</sub>		+					
Chivenor	707	71206	48052	17720	753//	16703	82707	87618		707	70000	40952	16419	794//	16301	81710	85816	87620	707	97240	031	+		t <sub>0</sub> l <sub>0</sub> ir <sub>0</sub>					
Mount Batten	827	50908	56056	17320	11532	14006	81825	84075		827	70908	74022	15819	25631	09805	82630	83360	87075	827	00210	022	+	+						
St. Mawgan	817	80104	48056	17816	863//	14601	84707	88711		817	70208	40056	16118	1632/	15709	81709		87462	817	97190	012	+	+	ir <sub>0</sub>					
Scilly	804	60000	48052	18316	6093/	15501	86360			804	80406	32022	16715	854//	14606	88615			804	00190	017	+	+	rf					
Culdrose	809	80807	14056	17916	852//	15001	83703	84707	88625	809	60813	39052	15917	5833/	15709	83808	84630	86359	809	97190	000	+	+	ir <sub>0</sub>					
Guernsey	894	60708	30054	16515	36232	13707	83703	84360	86070	894	80613	60179	14715	6567/	08508	86640	88460		894	00180	012	FF		FFt					
Elmdon	534	71304	61022	19320	00908	12705	87275			534	30507	68031	17421	35600	12609	83632			534	00230	083	+	+						
Cardington	559	01003	70021	19420	00900	09807				559	10612	64010	17821	00901	10506	81080			559	00230	111	+	+						
Wittering	462	00407	82021	19520	00900	10705				462	20513	74020	18518	00901	10501	82075			462	00220	120	+	+						
Watnall	354	10605	80031	19920	00901	06707	81080			354	70511	66031	18520	757//	10505	87650			354	00230	085	+	+						
Shawbury	414	51406	57041	19319	55600	13803	85645			414	00703	60041	17322	00900	15708				414	00220	015	+	+						
Finningley	360	70000	58041	20219	756//	11805	87645			360	80808	67012	19417	855//	11500	83628	88645		360	00210	012	+	+						
Kilnsea	396	80706	59031	21113	885//	10801	81825	88650		396	20512	63011	20213	20970	10706	82360			396	00140	080	+	+						
Leeming	257	70207	40041	20917	7093/	09802	87359			257	10413	82021	20217	00901	03400	81080			257	00190	060	+	+						
Tynemouth	262	30311	66021	21513	38500	09105	81820			262	00111	66020	21313	00900	09802				262	00140	099	+	+						
Carlisle	222	20805	66011	20120	28600	13803	82832			222	11012	80020	19519	11601	08302	81845			222	00220	112	+	+						
Valley	302	22105	48051	18720	11601	15602	81830			302	20412	56051	17821	00902	14807	82080			302	00240	106	+	+						
Ringway	334	10903	65030	19222	11600	09707	81835			334	50611	58011	17722	55700	12804	85650			334	00240	075	+	+						
Squires Gate	318	00907	60051	19323	00900	15704				318	60308	57051	17922	68600	14706	82840	85656		318	00240	082	+	+						
Ronaldsway	204	70708	57041	19918	757//	11201	87656			204	10707	62041	18521	18600	14810	81840			204	00210	047	+	+						
Mull of Galloway	131	70915	70031	20115	7091/	12109	87460			131	32008	58011	19020	30930	14809	83365			131	00220									
Eskdalemuir	162	10505	67051	20119	11600	11002	81836			162	00510	83020	20017	00900	06301				162	00210	107	+	+						
Prestwick	135	70705	60051	20221	787//	14003	81850	87656		135	10507	68051	19322	00901	06504	81075			135	00230	085	+	+						
Abbotsinch	140	10606	65051	21220	11630	12000	81830			140	20512	70050	19720	28700	07606	81850			140	00220	087	+	+						
Leuchars	171	11011	80021	22013	11401	09203	81815			171	21010	66020	21912	26400	08602	82712			171	00140	136	+	+						
Dyce	091	13612	80020	21816	11500	08603	81820			091	11507	80020	22013	00901	08400	81075			091	00170	142	+	+						
Lerwick	005	50112	66052	21613	55500	06000	85622			005	30210	69051	21311	35540	07802	83625			005	00130	102	+	+						
Wick	075	10907	80021	23112	11500	08103	81825			075	60805	84030	22812	00901	08502	86080			075	00130	136	+	+						
Sule Skerry	010	11102	66020	23113	15500	11204	81620			010	11002	70020	22613	15500	11705	81620			010	00140									
Cape Wrath	049	00907	83010	22311	00900	11206				049	40910	82011	21611	00901	08708	84070			049	00120	144	+	+						
Stornoway	026	00509	80020	21716	00900	11303				026	00514	80020	21214	00900	11707				026	00160	150	+	+						
Benbecula	022	33004	65011	21619	31400	14104	83816			022	00610	74020	20920	00900	08704				022	00210	100	+	+						
Tiree	100	70000	59051	20717	784//	14205	81816	87625		100	03506	60051	20117	00900	14604				100	00190	067	+	+						
Aldergrove	917	00708	56050	19920	00900	13103				917	10807	56050	19321	10930	14604	81360			917	00220	107	+	+						
Malin	980	00911	59104	20015	00900	12301				980	00810	58100	20015	00900	13301				980	9715	110								
Belmullet	976	71103	57102	19120	724//	16106	85716	84821		976	70209	56102	19218	4543/	15400	81715	83637	86360	976	0021	014								
Birr	965	73202	59052	18720	785//	14801	85822	84636		965	60704	58959	17820	635//	18504	86824	83924		965	0323	024								
Dublin	969	81103	40104	19118	864//	15500	82712	87715		969	00605	58054	18718	00900	12703				969	9720	045								
Shannon	962	61302	65052	18819	685//	14601	83822	84640		962	82306	66051	17521	886//	16609	81830	87645		962	9723	062								
Roches Point	952	81107	40808	18716	5247/	14001	83711	83818	87359	952	70000	40108	17716	1647/	14609	81712	87358		952	9218	042								
Valentia	953	72706	66102	18716	72400	14205	82715	85823		953	83207	66102	17918	3247/	15706	82712	88360		953	0019	028								
OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.																			
O.W.S.	99L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	D <sub>5</sub> sapp	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	OT <sub>5</sub> T <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>5</sub> T <sub>5</sub> T <sub>w</sub> T <sub>w</sub> T	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>0</sub> L <sub>0</sub> L <sub>0</sub>	Q <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	D <sub>5</sub> sapp	8N <sub>5&lt;/</sub>					

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

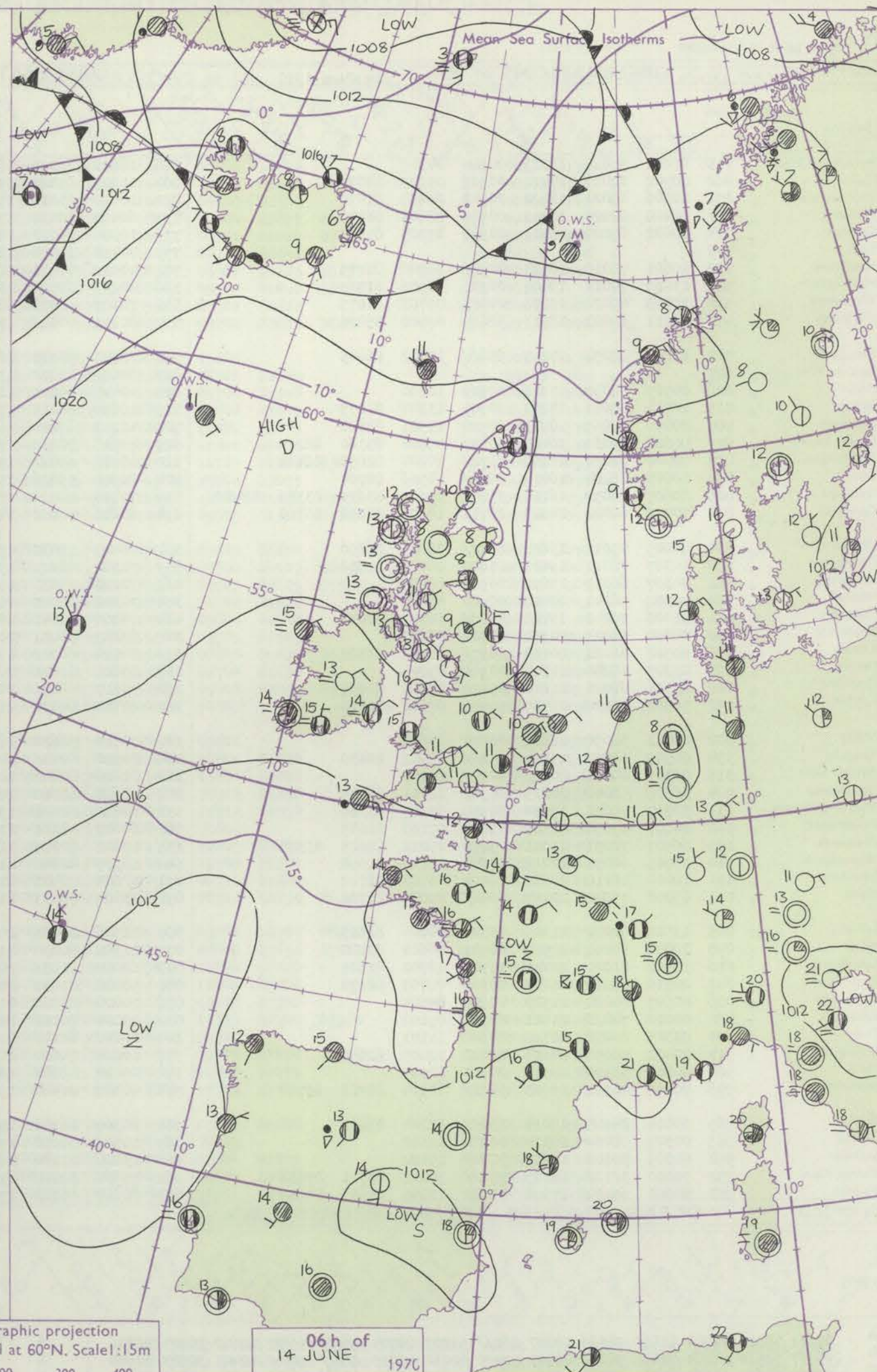
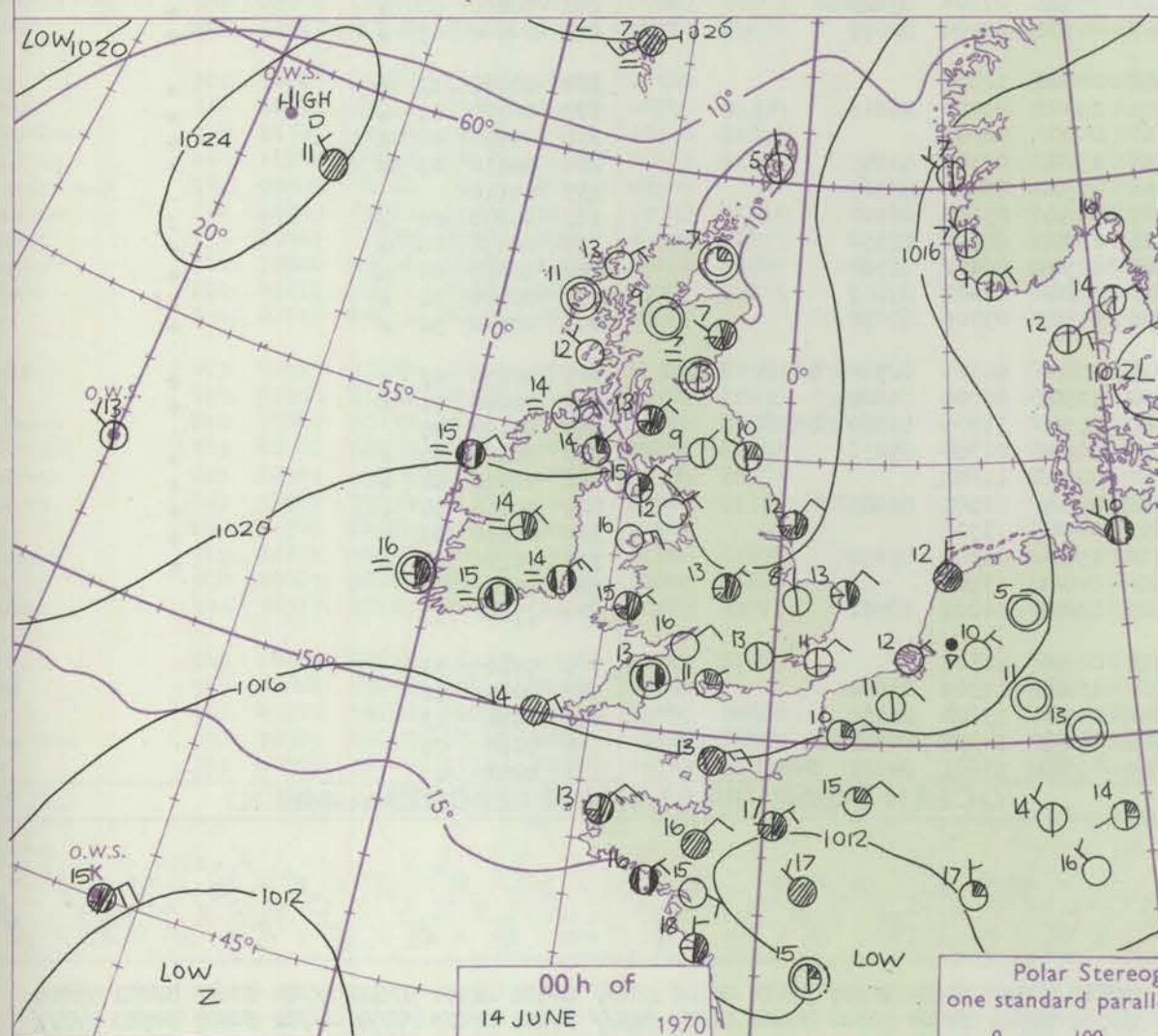
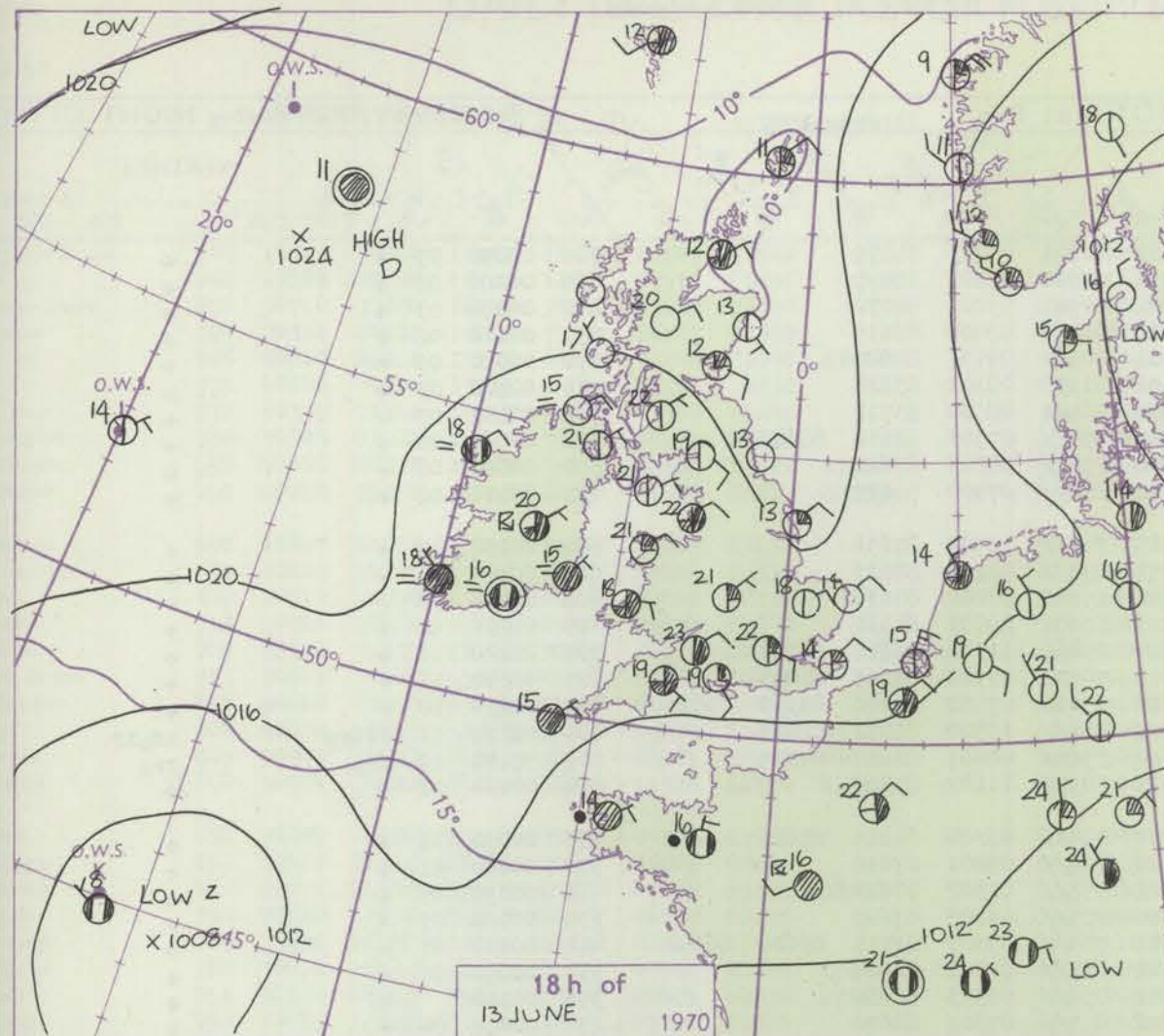


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone was almost stationary at 57° North 18° West with a ridge extending eastwards across the northern half of the British Isles. A shallow depression at 45° North 15° West moved slowly southeastwards towards Cape Finisterre. Little

change in the general pressure distribution is expected during the next 24 hours although both centres should move a little further eastwards.

Issued at midday Sunday 14 June 1970



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

Code FM II.D		OBSERVATIONS at 00h.										14 June 1970		OBSERVATIONS at 06h.										14 June 1970		OBSERVATIONS during NIGHT									
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER												
																								21h.—03h.	03h.—09h.										
Boscombe Down		746	01011	59020	18313	00900	04309				746	10810	66020	18111	00901	05203	81075				746	00090	07 +		+										
Hurn		862	20502	60021	17411	00901	09105	82075			862	10309	65020	17111	00901	07802	81075				862	00080	02 +		+										
Thorney Island		871	10606	69021	18412	00902	06209	81070			871	10410	61010	17812	00901	09201	81070				871	00090	03 +		+										
Manston		797	10408	82020	18411	00901	08604	81075			797	60410	82031	17912	614//	08400	86619				797	00110	08 +		+										
Gatwick		776	10602	65020	18511	00901	07203	81075			776	10504	56050	18011	00901	09101	81080				776	00090	05 +		+										
Kew		775									775	40410	69020	18312	31530	08302	83820				775	00100	03 +		+										
Heathrow		772	10601	70010	18513	00901	06500	81075			772	40510	70030	18011	36401	08500	83712				772	00101	07 +		+										
Honington		586	13602	74011	19408	00901	06502	81075			586	80205	62021	18810	854//	07503	82618	88622			586	00060	03 +		+										
Wattisham		590	10105	69020	19208	00901	05703	81075			590	70107	62031	18710	755//	08303	87621				590	00060	06 +		+										
Gorleston		497	50111	60021	18513	52600	09400	85830			497	80111	60022	17912	855//	07400	88625				497	00110	08 +		+										
Aberporth		502	60805	28052	17215	656//	13102	86645			502	71507	58051	16915	757//	11502	87656				502	00150	12 +		+										
Ross-on-Wye		627									627	80608	63021	19011	855//	08103	88625				627	00111	11 +		+										
Filton		628	00709	58050	17916	00900	10206				628	10410	66011	18611	15601	08202	81630				628	00110	08 +		+										
Rhoose		715	10711	58051	17217	00901	13304	81075			715	10610	66021	17713	15601	09203	81630				715	00130	12 +		+										
Chivenor		707	20000	59059	16715	20930	13501	82360			707	41202	69030	16914	25684	11302	81635	83081			707	00120	10 +		+										
Mount Batten		827	80803	69032	16415	50937	09802	85360	88275		827	70918	70012	15415	20972	07708	81365	87075			827	00140	12 +		+										
St. Mawgan		817	80000	62022	16415	2572//	10804	82650	88460		817	60910	69012	15914	15631	07502	81640	83360	85075		817	00130	10 +		+										
Scilly		804	80605	16284	16014	862//	14506	88704			804	80914	59626	15213	854//	10500	86711	88626			804	02121	11	FFir <sub>o</sub>	ir <sub>o</sub> ir										
Culdrose		809	80607	66052	16114	3567//	09802	83630	83359	88462	809	70815	80026	15614	3567//	08501	83630	84359			809	97130	10	ir <sub>o</sub>	ir <sub>o</sub>										
Guernsey		894	70712	60022	14813	2575//	10606	82650	86360		894	60616	70022	14312	50952	11102	85360				894	00120	11 +		+										
Elmdon		534	60605	75011	19613	657//	08005	86650			534	70407	59031	19910	784//	08304	81815	87621			534	00090	06 +		+										
Cardington		559	10307	70011	19411	15600	06003	81630			559	70302	58101	19210	756//	09201	87630				559	00060	01 +		+										
Wittering		462	00107	66011	19810	00900	08802				462	70208	69021	19411	755//	07302	87624				462	00090	05 +		+										
Watnall		354	00508	56041	20410	00900	08801				354	70308	66021	20410	755//	05205	87625				354	00080	07 +		+										
Shawbury		414	81006	59041	19715	856//	11109	88643			414	70806	58041	20011	754//	09307	81715	85618	86640		414	00100	07 +		+										
Finningley		360	00000	62021	20910	00900	08203				360	83607	74021	20111	855//	07302	88624				360	00090	07 +		+										
Kilnsea		396	60503	66021	20112	6097//	08400	86360			396	80514	66022	19911	856//	06303	88630				396	00100	07 +		+										
Leeming		257	03307	48040	21708	00900	07004				257	83608	61041	20911	855//	07301	88620				257	00080	04 +		+										
Tynemouth		262	33311	66021	21610	35600	07101	83635			262	73617	66021	20811	755//	07604	87620				262	00090	07 +		+										
Carlisle		222	10502	82020	21709	10940	07110	81360			222	20702	64030	21409	00901	07400	82075				222	00060	05 +		+										
Valley		302	00713	58050	18616	00900	13602				302	00712	58050	18916	00900	12307					302	00140	12 +		+										
Ringway		334	60509	62011	19814	656//	09303	86630			334	30510	60011	20011	35401	05001	83616				334	00100	07 +		+										
Squires Gate		318	00706	60011	20312	00900	05209				318	01006	60020	20210	00900	08301					318	00050	02 +		+										
Ronaldsway		204	30608	58040	20215	00901	12311	83075			204	10506	66010	20213	15601	09302	81645				204	00110	09 +		+										
Mull of Galloway		131	30717	58021	19914	30930	09107	83365			131	30610	66021	19911	30930	09400	83365				131	00110	09 +		+										
Eskdalemuir		162	30107	59050	22309	35600	07103	83635			162	60000	48281	21907	662//	05302	86703				162	00040	02 +		f										
Prestwick		135	60507	70031	21013	2567//	09211	82645	85359		135	10602	60051	21211	15700	08304	81650				135	00090	06 +		+										
Abbotsinch		140	10705	60051	22212	15700	08110	81650			140	10305	40040	21910	10941	08400	81360				140	00070	01 +		+										
Leuchars		171	10000	56110	22507	16401	06103	81712			171</																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

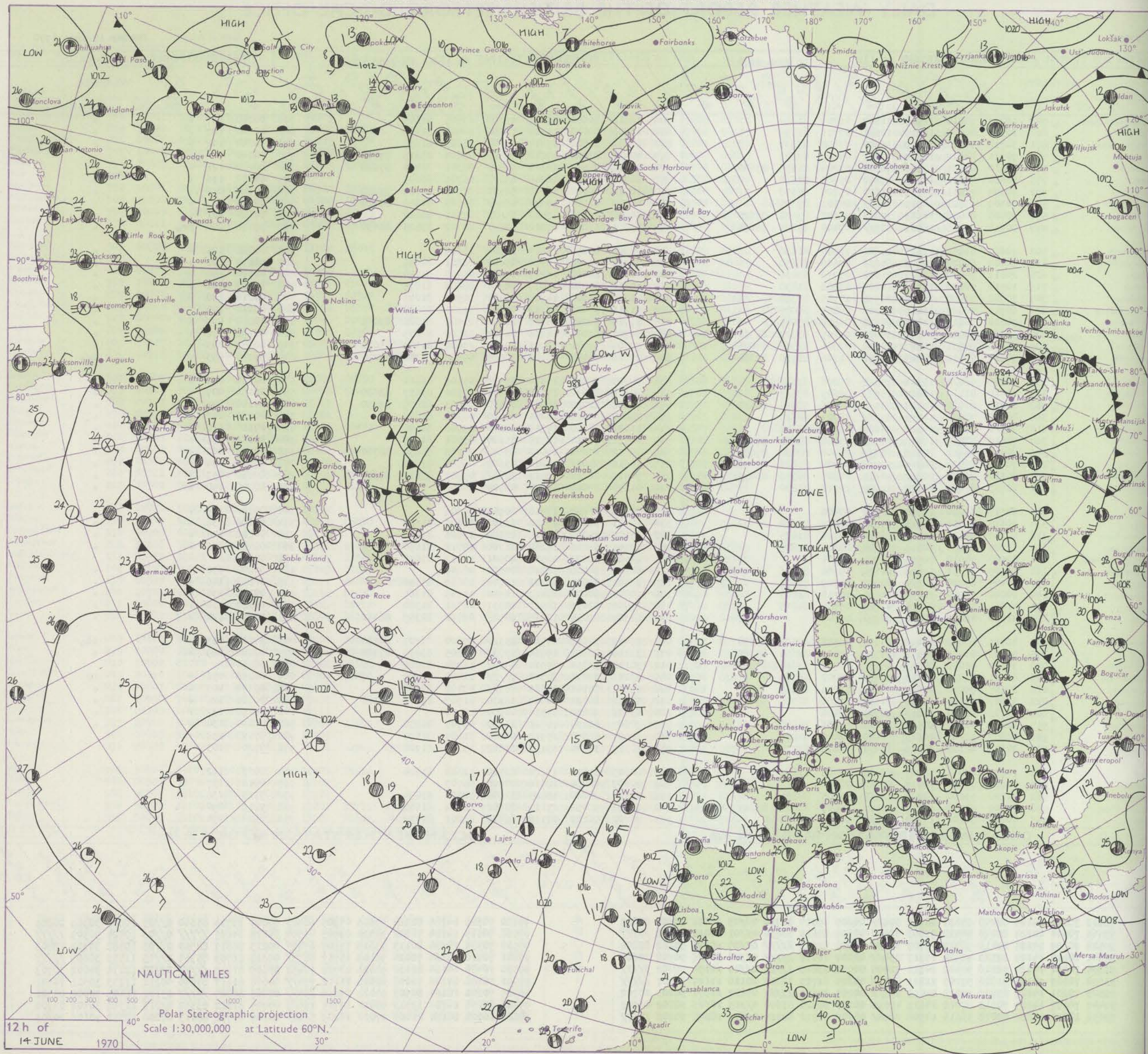
No. 39652

Date of Issue Monday 15 June 1970

Code FM I.I.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		14 June 1970										14 June 1970														
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>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> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T <sub>d</sub> + F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Boscombe Down	746	10713	74010	16917	11600	06709	81840			746	10612	80010	15417	15600	07605	81645			746	00180	137	+		+		
Hurn	862	20509	80030	16219	12601	07711	81835			862	11709	80010	14916	14600	10400	81640			862	00200	147	+		+		
Thorney Island	871	30710	77020	16719	34600	07808	83630			871	10612	70020	15417	14601	08603	81635			871	00200	142	+		+		
Manston	797	70311	84022	18013	755//	06102	87627			797	70412	83022	17012	784//	08604	83815	87626		797	00140		+		+		
Gatwick	776	40610	66031	17116	48600	07705	81835	83640		776	70612	75031	16114	785//	07301	81824	87628		776	00180	121	+		+		
Kew	775	40610	74011	17715	45600	05705	84630			775	60310	70021	16315	656//	06701	86645			775	00180	116	+		+		
Heathrow	772	50309	72011	17915	55600	05704	85630			772	50412	80011	16116	58500	06701	81826	85632		772	00180	096	+		+		
Honington	586	70309	83022	18913	755//	05501	87626			586	80310	82022	17513	885//	05500	81820	88624		586	00150		+		+		
Wattisham	590	70408	80022	18613	755//	06602	83622	87628		590	80508	80022	17412	855//	07501	88622			590	00140	001	+		+		
Gorleston	497	80212	62258	18013	885//	07400	85825	88630		497	83611	62022	17212	885//	08702	83825	88630		497	97130	000	pro		+		
Aberporth	502	10607	61051	17517	11600	11707	81830			502	00306	59050	15617	00900	11609				502	00180	125	+		+		
Ross-on-Wye	627	60409	60022	17816	656//	07609	86630			627	20910	66021	16515	25600	06301	82635			627	00170	101	+		+		
Filton	628	20612	74030	17617	21600	07710	82830			628	10815	80020	16217	15600	06703	81640			628	00190	144	+		+		
Rhoose	715	10912	70020	17117	11600	09808	81830			715	10612	75020	15417	00901	08602	81075			715	00190	142	+		+		
Chivenor	707	30708	74030	16620	20932	10705	82364			707	10808	66020	14919	00901	10502	81075			707	00210	130	+		+		
Mount Batten	827	60913	70022	15619	00902	09805	86075			827	51211	74022	14118	00902	11301	85075			827	00210	140	+		+		
St. Mawgan	817	50810	78012	15421	00902	06808	85075			817	31710	78021	14317	11502	11501	81828	83075		817	00210	093	+		+		
Scilly	804	51014	64016	15716	35530	09205	83623	85360		804	30704	61031	14916	00902	12606	83075			804	00190	076	+		+		
Culdrose	809	50920	80031	15517	20931	08801	82362	84074		809	50706	69031	14915	10932	13000	81360	85072		809	00180	093	+		+		
Guernsey	894	50521	70012	14013	16432	11706	81710	83360		894	70616	72022	13114	10988	09505	81360	87270		894	97150	053	+		ir <sub>o</sub>		
Elmdon	534	70609	66022	19314	755//	05606	87624			534	60708	68011	17814	655//	05603	86624			534	00160	070	+		+		
Cardington	559	70410	81012	18815	756//	06605	87635			559	80509	80032	17713	855//	07500	85627	88630		559	00150	007	+		+		
Wittering	462	80212	82022	19213	855//	07606	83625	88630		462	70614	82022	18013	755//	06503	82625	87630		462	00140	001	+		+		
Watnall	354	80510	74032	19813	855//	06704	88625			354	20810	78011	18215	28500	06504	81828			354	00160	042	+		+		
Shawbury	414	30510	66011	19016	34600	08711	83640			414	11006	66010	17517	14600	09606	81640			414	00180	110	+		+		
Finningley	360	70410	78012	19915	755//	07704	83626	87640		360	10511	74011	18515	15600	07501	81645			360	00180	055	+		+		
Kilnsea	396	70510	66012	20313	786//	08400	82830	87650		396	80512	66022	19012	5567/	06708	85630	88360		396	00130	002	+		+		
Leeming	257	70412	69022	20815	755//	07704	87626			257	10610	74021	19214	15600	06704	81630			257	00160	074	+		+		
Tynemouth	262	60112	66022	20612	40941	07607	84359	86075		262	70512	66022	19413	3263/	09708	83835	87359		262	00130	053	+		+		
Carlisle	222	10703	82020	20418	11600	10710	81830			222	01207	74020	18120	00900	10605				222	00220	150	+		+		
Valley	302	00616	61040	19318	00900	07400				302	00314	64040	17918	00900	09606				302	00190	149	+		+		
Ringway	334	30610	65011	19616	35600	06807	83630			334	10711	70020	17218	15600	06606	81630			334	00190	136	+		+		
Squires Gate	318	10707	65020	19719	18600	10710	81835			318	13208	70020	17418	11600	13606	81840			318	00210	148	+		+		
Ronaldsway	204	11204	63050	20415	11500	08806	81825			204	12105	68020	18218	11700	10712	81850			204	00180	136	+		+		
Mull of Galloway	131	00908	74010	20915	00900	10101				131	12909	76020	18517	00901	12712	81070			131	00170						
Eskdalemuir	162	10309	62051	19918	11601	09708	81836			162	00307	74020	18318	00900	08609				162	00200	138	+		+		
Prestwick	135	10407	65020	20321	00902	08709	81073			135	13407	62020	18122	11700	10609	81850			135	00240	146	+		+		
Abbotsinch	140	10000	59040	20820	11630	10710	81845			140	10202	60050	18423	10930	11709	81365			140	00240	130	+		+		
Leuchars	171	41011	78011	21015	00902	05707	84075			171	11505	82031	18917	10931	08711	81360			171	00180	116	+		+		
Dyce	091	01110	82011	20816	00900	10707				091	61307	82030	18716	6098/	08712	82359	86362		091	00170	124	+		+		
Lerwick	005	72515	83022	18412	25671	08714	82635	85358		005	83412	74025	17511	853//	09500	86707	88630		005	97140	015	+		id <sub>o</sub>		
Wick	075	51806	81031	20516	25730	07708	82650	8535																		

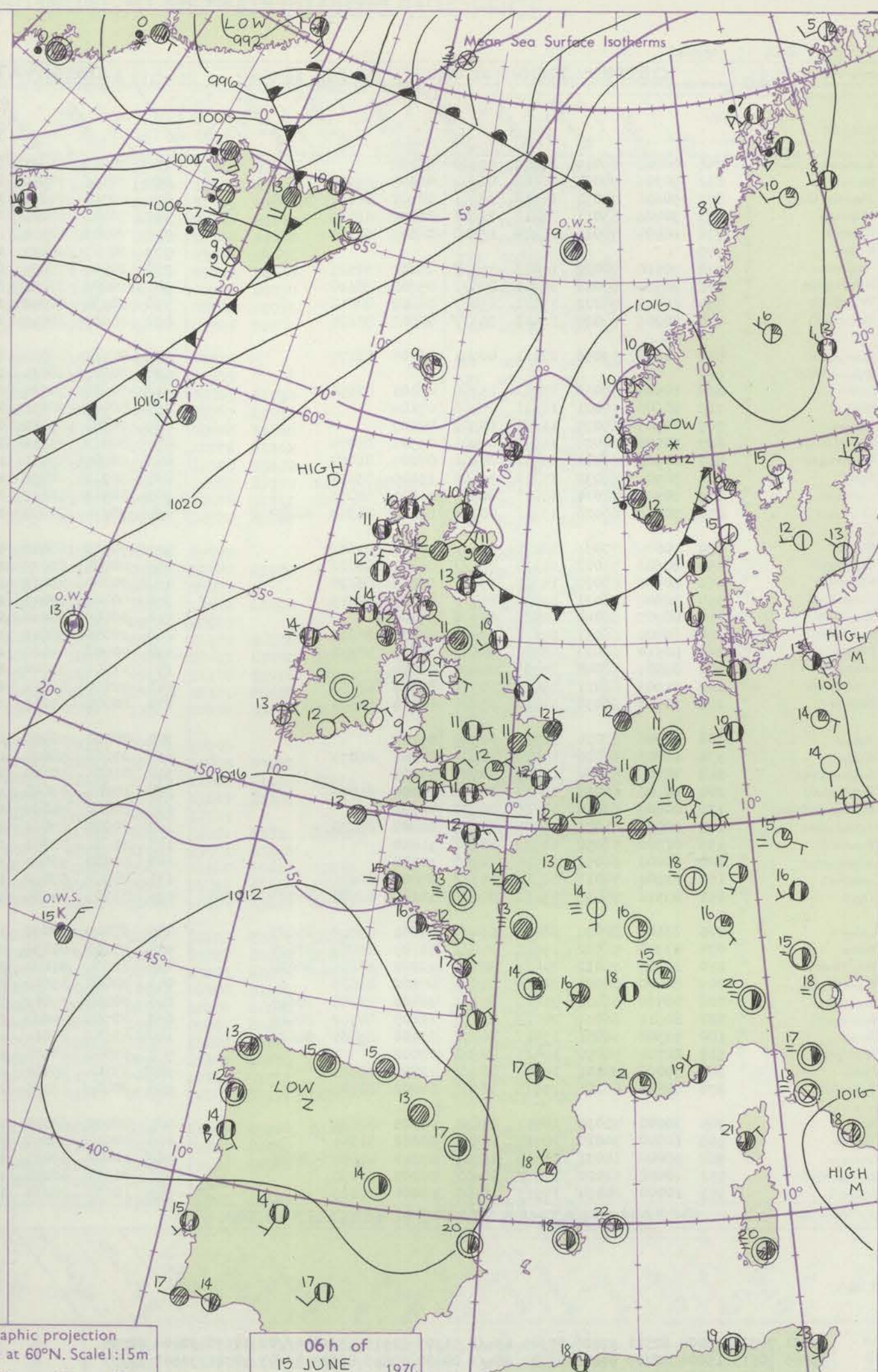
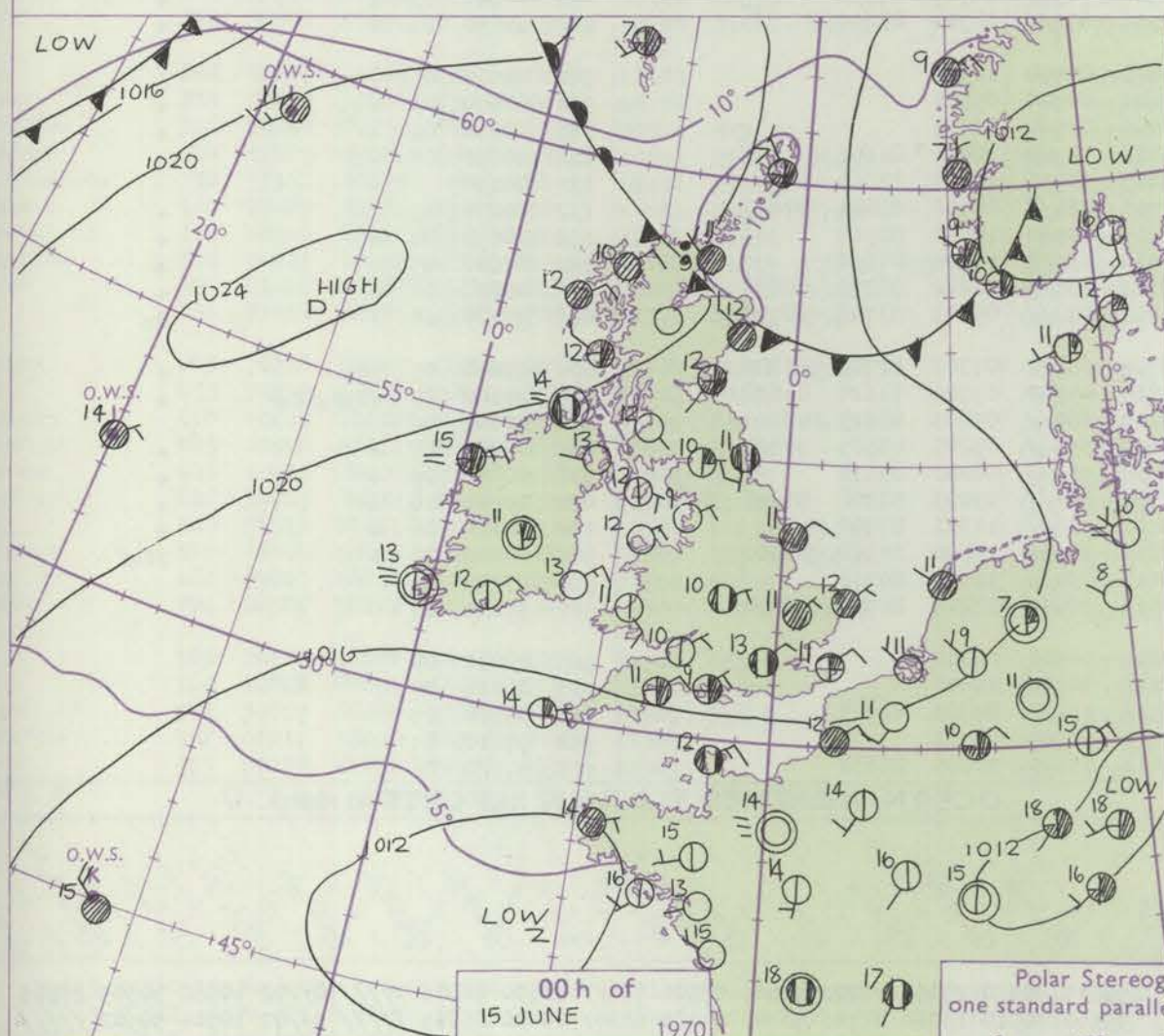
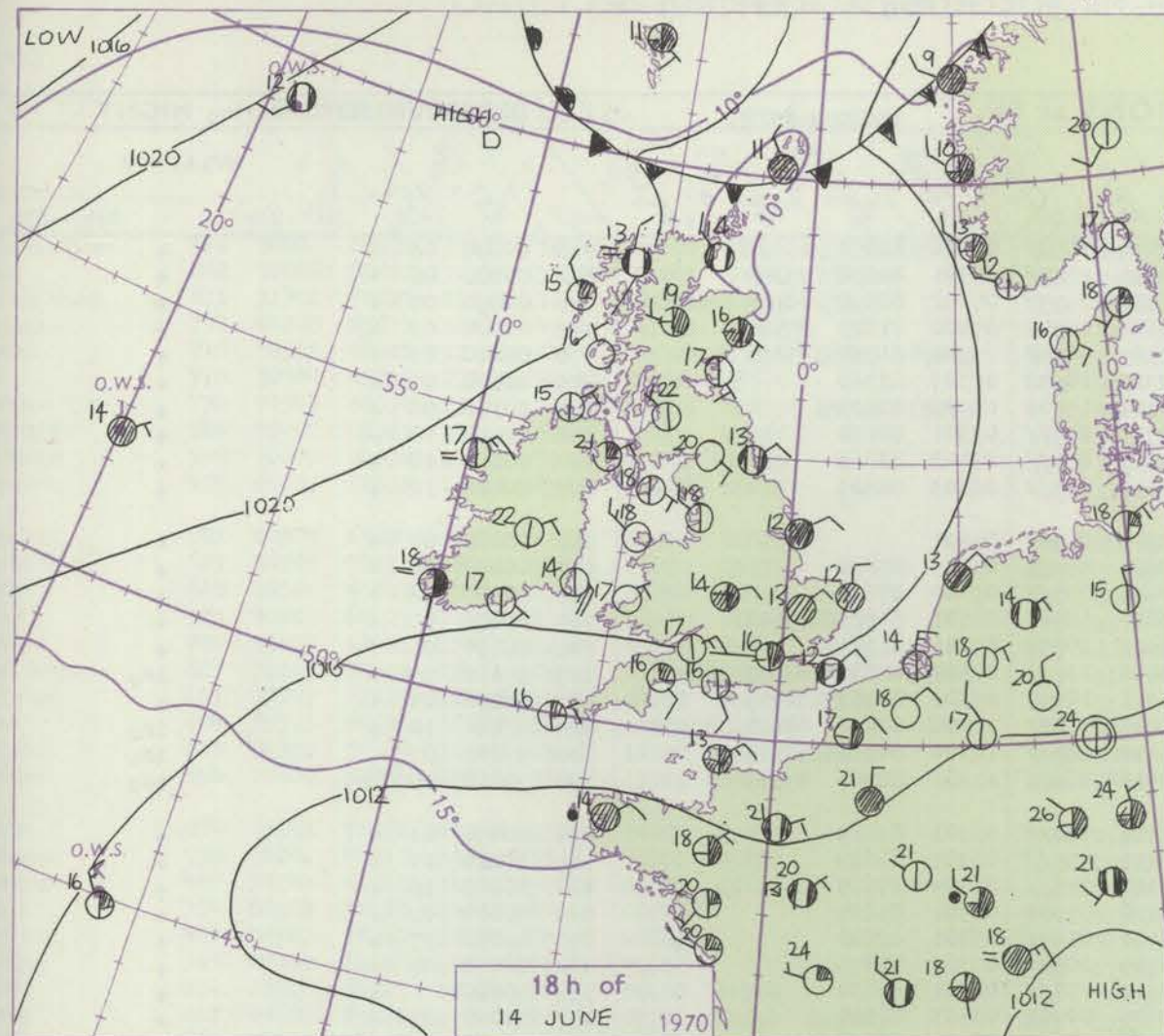


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# 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

High pressure has been maintained from the Azores to northwest Scotland while pressure has remained low and complex over France and Iberia. During the next 24 hours the ridge is expected to cut off and the cell of high pressure to move east

to the North Sea, while troughs of low pressure from south Greenland move north-east towards Novaya Zemlya. Little change is expected in the general pressure pattern over southwest Europe during the next day or so.

Issued at midday Monday 15 June 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT				
		15 June 1970										15 June 1970														
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>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	RR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	00608	69010	16910	00900	06102				746	70710	66021	17011	15782	05104	81650	86075		746	00090	06	+	+			
Hurn	862	50306	70031	16509	00902	06208	85075			862	70506	70012	16411	25777	07301	82650	87360		862	00080	02	+	+			
Thorney Island	871	50606	70031	16910	15701	06102	81650	85070		871	80510	74032	16911	25777	07102	82650	86365	88272	871	00090	07	+	+			
Manston	797	30408	83011	17311	25502	06802	82625			797	70406	85021	17112	15502	07400	81625	87075		797	00100	07	+	+			
Gatwick	776	10504	70011	16910	15500	06803	81625			776	70503	62031	17109	40982	07303	81360	83365		776	00060	03	+	+			
Kew	775									775	20405	66021	17312	10932	05303	81360			775	00100	07	+	+			
Heathrow	772	70510	70022	17013	755//	05001	87625			772	20507	75021	17112	15502	05103	81625			772	00100	06	+	+			
Honington	586	80504	80022	17911	855//	05702	88620			586	80203	83022	17711	855//	05301	88620			586	00110	10	+	+			
Wattisham	590	80403	74022	17811	854//	06802	88618			590	80302	80022	17611	854//	06102	88618			590	00100	10	+	+			
Gorleston	497	80206	62022	17412	855//	08202	88625			497	83607	62022	16812	855//	09603	88625			497	00110	12	+	+			
Aberporth	502	11608	59050	17111	00901	06105	81075			502	01710	66020	17309	00900	05501				502	00080	04	+	+			
Ross-on-Wye	627									627	80607	66021	17411	856//	05605	88630			627	00090	06	+	+			
Filton	628	10504	59050	17710	15700	05101	81650			628	70608	74021	17611	755//	05400	87628			628	00080	02	+	+			
Rhoose	715	00608	75021	16911	00900	07104				715	50409	70031	16810	58400	06501	81815	85622		715	00070	05	+	+			
Chivenor	707	00903	69020	16612	00900	08107				707	20606	69020	16411	10932	07301	81364			707	00100	05	+	+			
Mount Batten	827	10505	66021	15912	00901	09303	81075			827	80813	74211	15412	11677	08500	81830	83359	88462	827	97110	09	+	1r <sub>o</sub>			
St. Mawgan	817	10908	66011	15911	00901	09204	81075			817	60807	59031	15711	10942	08302	81362	86075		817	00090	07	+	+			
Scilly	804	30906	66030	15214	35600	11400	83630			804	80911	61031	15013	58527	10400	82820	84625	88458	804	97121	10	+	1r <sub>o</sub>			
Culdrose	809	20906	72010	15411	00901	11001	82072			809	80813	58021	15112	884//	10500	84712	87625		809	97101	07	+	1r <sub>o</sub>			
Guernsey	894	70716	66026	13911	40978	09101	84359	86270		894	70711	63022	14412	26237	11306	82704	87359		894	97110	10	1r <sub>o</sub>	1d <sub>o</sub>			
Elmdon	534	70805	75031	18510	755//	05001	87622			534	70903	82022	18211	754//	05301	87619			534	00090	03	+	+			
Cardington	559	80606	74022	18111	855//	06801	88626			559	80704	82022	18111	855//	06303	88625			559	00100	10	+	+			
Wittering	462	80508	80022	18311	855//	06802	88620			462	70205	80022	18111	755//	06304	87625			462	00100	10	+	+			
Watnall	354	80804	66031	19209	854//	06101	88619			354	50401	62012	18710	55500	05301	85625			354	00080	05	+	+			
Shawbury	414	00702	60040	18509	00900	07104				414	20000	60040	18708	25601	07301	82640			414	00050	53	+	+			
Finingley	360	60000	66031	19110	655//	06400	86622			360	10000	58041	18509	00901	07301	81075			360	00070	06	+	+			
Kilnsea	396	80510	66022	18711	856//	06601	88630			396	70208	66022	18511	756//	06601	87630			396	00100		+	+			
Leeming	257	02803	56040	19707	00900	06000				257	11706	37040	18608	00901	06503	81080			257	00060	03	+	+			
Tynemouth	262	71903	61021	19411	70977	09000	87358			262	72505	58022	16910	70977	08709	87358			262	00100	05	+	+			
Carlisle	222	30903	66030	19210	35600	08004	83647			222	80000	69031	17911	857//	08504	88650			222	00090	06	+	+			
Valley	302	00306	62020	18312	00900	09102				302	00000	58040	17812	00900	10400				302	00090	05	+	+			
Ringway	334	10805	65020	19010	00901	07106	81075			334	01203	58020	18609	00900	05501				334	00070	05	+	+			
Squires Gate	318	00707	56050	18809	00900	07202				318	01005	50100	18409	00900	08701				318	00060	02	+	+			
Ronaldsway	204	10106	64030	18412	00901	09104	81075			204	10102	59040	18212	15700	10501	81656			204	00090	07	+	+			
Mull of Galloway	131	00609	63010	18615	00900	09302				131	30000	74030	18015	30930	12604	83360			131	00150		+	+			
Eskdalemuir	162	30000	61051	19609	35600	06802	83630			162	70000	67021	17711	785//	08706	82824	87635		162	00070	05	+	+			
Prestwick	135	01302	56050	18712	00900	11400				135	21602	58051	17713	20930	10601	82360			135	00090	08	+	+			
Abbotsinch	140	00000	60051	18514	00900	10702				140	50000	56041	17312	45731	11605	84656			140	00100	03	+	+			
Leuchars	171	62101	74011	18212	657//	07807	86656			171	70912	59022	18313	753//	11209	86706	86656		171	00090	06	+	+			
Dyce	091	83311	75032	19212	862//	10106	82705	86707	88710	091	83307	70505	18911	873//	09103	83708	88710		091	97100	10	+	d <sub>o</sub>			
Lerwick	005	63509	80035	18407	654//	05001	83710	85625		005	63409	80022	18709	653//	07303	82708	85625		005	97070	05	1d <sub>o</sub>	+			
Wick	075	83307	56582	19911	852//	10103	87704	88625		075	43606	81036	20010	45500	07303	81620	84630		075	97100	09	1d <sub>o</sub> 1r <sub>o</sub> 1r <sub>o</sub>	+			

Code FM 21.D		OCEAN WEATHER STATION REPORTS
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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

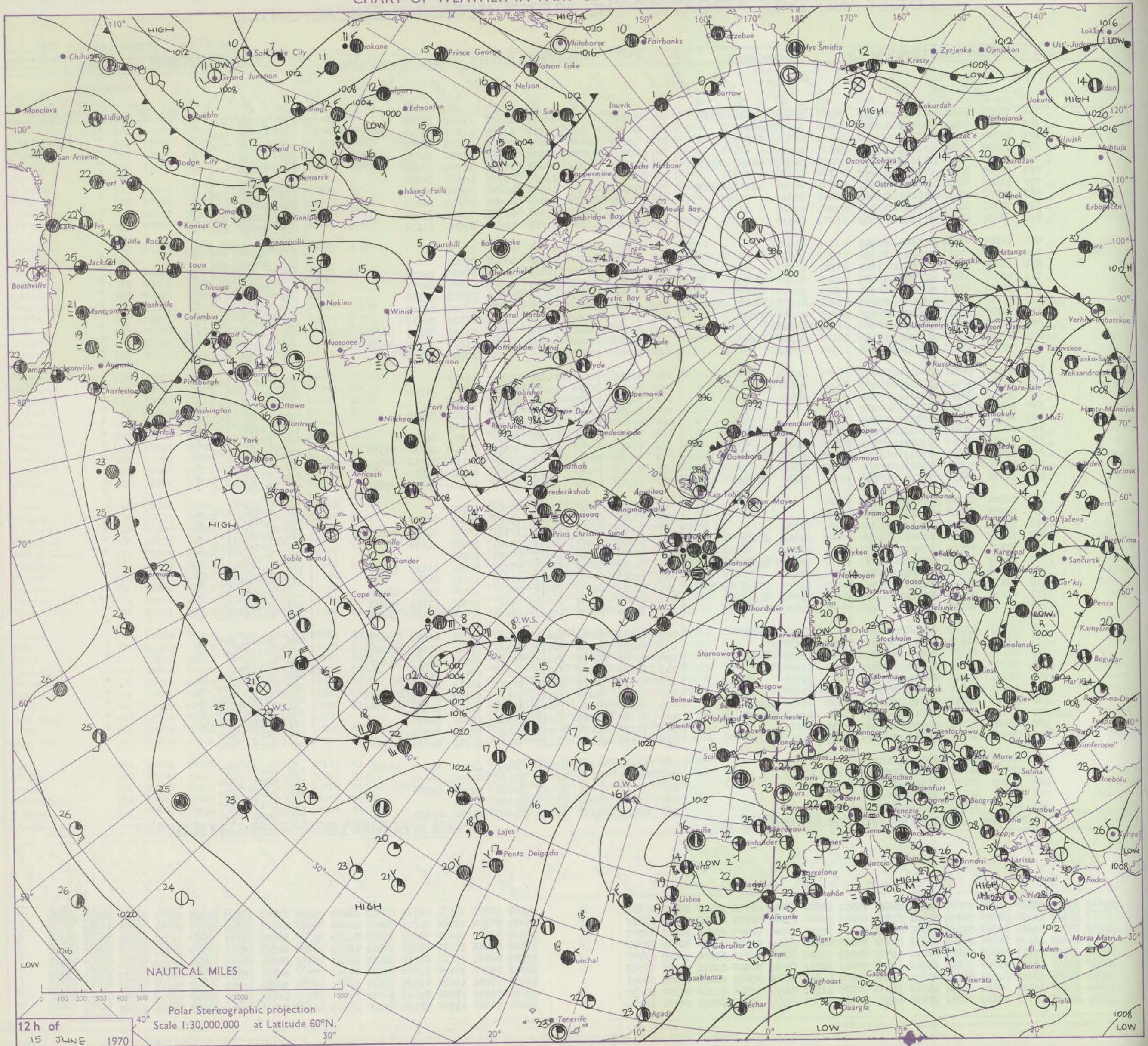
No. 39653

Date of Issue Tuesday 16 June 1970

Code FM I.L.D.		OBSERVATIONS at 12h. 15 June 1970										OBSERVATIONS at 18h. 15 June 1970										OBSERVATIONS during DAY										
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	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> Ch <sub>M</sub> Ch	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> Ch <sub>M</sub> Ch	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	RRT x F	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	70806	69022	17615	785//	07000	81825	83635	87650	746	10305	61021	16019	11600	11607	81840				746	00200	068	+						+			
Hurn	862	50806	80012	16918	58600	10803	81840	85650		862	41707	62031	15818	11604	11606	81840	83075		862	00200	078	+							+			
Thorney Island	871	31302	70021	17219	11530	10803	81828	83365		871	41306	62030	16417	00902	11505	84072			871	00200	100	+							+			
Manston	797	40208	85011	18315	45500	08105	84625			797	10507	83030	18014	00901	07602	81075			797	00170		+							+			
Gatwick	776	70505	68021	17218	5463/	10802	81835	84657	87359	776	10103	62011	16020	14632	11708	81640			776	00200	059	+							+			
Kew	775	30704	62011	17317	35600	07704	83646			775	40907	59030	15919	45700	09606	84656			775	00210	121	+							+			
Heathrow	772	70503	68021	17218	11631	08706	81835	85362	85075	772	41602	62031	15721	45630	09708	84640			772	00220	126	+							+			
Honington	586	70702	83012	18215	756//	06801	87630			586	11102	83011	16718	00902	06708	81070			586	00190		+							+			
Wattisham	590	70603	80012	18413	755//	07001	87625			590	13603	80021	17017	00901	08708	81075			590	00170	056	+							+			
Gorleston	497	60307	62012	18413	65600	07208	86635			497	20508	66011	17813	15604	07706	81630			497	00170	056	+								+		
Aberporth	502	10307	69020	17714	11501	08302	81820			502	00205	62050	16914	00900	10706				502	00150	147	+								+		
Ross-on-Wye	627	30705	70011	18015	31600	07802	83830			627	00803	63020	16318	00900	09705				627	00190	086	+								+		
Filton	628	10306	69011	17916	11631	07802	81830			628	10207	74030	16619	00901	08805	81078			628	00200	136	+								+		
Rhoose	715	40809	66021	17716	11602	08201	81835	84075		715	21204	70011	16019	00901	08707	82075			715	00200	117	+								+		
Chivenor	707	51107	62021	17018	11602	09801	81840	85075		707	20209	69021	16020	28600	09602	81840			707	00210	138	+								+		
Mount Batten	827	71113	69012	16516	6867/	11002	81835	86650	85359	827	11010	62051	15618	10930	12706	81362			827	00190	063	+								+		
St. Mawgan	817	70707	61012	16815	2557/	09303	82623	87359		817	53610	62022	16216	55500	11505	85620			817	00170	021	+								+		
Scilly	804	80713	58026	16313	854//	11204	88618			804	80706	58022	16414	6537/	12803	83709	86621 88460		804	92150	009	ir <sub>o</sub>							+			
Culdrose	809	80918	59026	16215	854//	12102	82712	88625		809	60905	62012	16815	45431	11306	82712	84635		809	00160	021	+								+		
Guernsey	894	70606	58035	15716	754//	13105	87612			894	10409	58050	14615	00902	12709	81070			894	00180	068	+								+		
Elmdon	534	11503	70021	18216	15601	06605	81630			534	01502	70020	16220	00900	09707				534	00200	111	+								+		
Cardington	559	50202	80012	18515	556//	06802	85630			559	10703	66021	17017	00902	07707	81070			559	00180	083	+								+		
Wittering	462	30904	82011	18216	35501	07603	83625			462	00906	78020	16519	00900	07608				462	00190	083	+								+		
Watnall	354	00503	74010	18118	00900	08706				354	31503	80030	16421	35600	11605	83630			354	00230	115	+								+		
Shawbury	414	00903	66040	18417	00900	09603				414	03104	64040	16521	00900	12605				414	00220	132	+								+		
Finningley	360	00000	61020	17919	00900	09808				360	61306	61021	16321	657//	11705	86656			360	00230	103	+								+		
Kilnsea	396	11406	66011	19014	10970	08400	81360			396	71412	66031	18013	3567/	08603	83630	87360		396	00140	060	+								+		
Leeming	257	40702	69011	17719	25731	07706	82650	84360		257	80312	66031	18115	6543/	11110	81716	86645 87358		257	97210	077	+							ir <sub>o</sub>			
Tynemouth	262	53510	58022	18013	40971	12103	84359			262	80210	74022	18912	856//	08103	88635			262	00140	010	+								+		
Carlisle	222	72902	56051	17719	5563/	12704	85640	86362		222	70913	59052	17915	755//	10204	83627	87635		222	00200	040	+								+		
Valley	302	02808	61040	18418	00900	12000				302	00207	66020	17120	00900	10705				302	00230	132	+								+		
Ringway	334	02303	62020	17918	00900	08708				334	73210	58021	16021	756//	08605	87640			334	00230	116	+								+		
Squires Gate	318	53206	60051	18417	40931	10702	84362			318	53008	62051	17117	15731	12603	81656	83075		318	00180	114	+								+		
Ronaldsway	204	72007	59041	18415	786//	10603	81840	86657		204	10105	60041	17319	10941	13603	81362			204	00200	078	+								+		
Mull of Galloway	131	73312	60032	18317	7097/	13400	87365			131	03314	68020	16917	00900	12707				131	00210			+							+		
Eskdalemuir	162	70609	62051	17917	786//	11302	84830	87640		162	70608	66052	18413	785//	09001	81822	87642		162	00170	036											

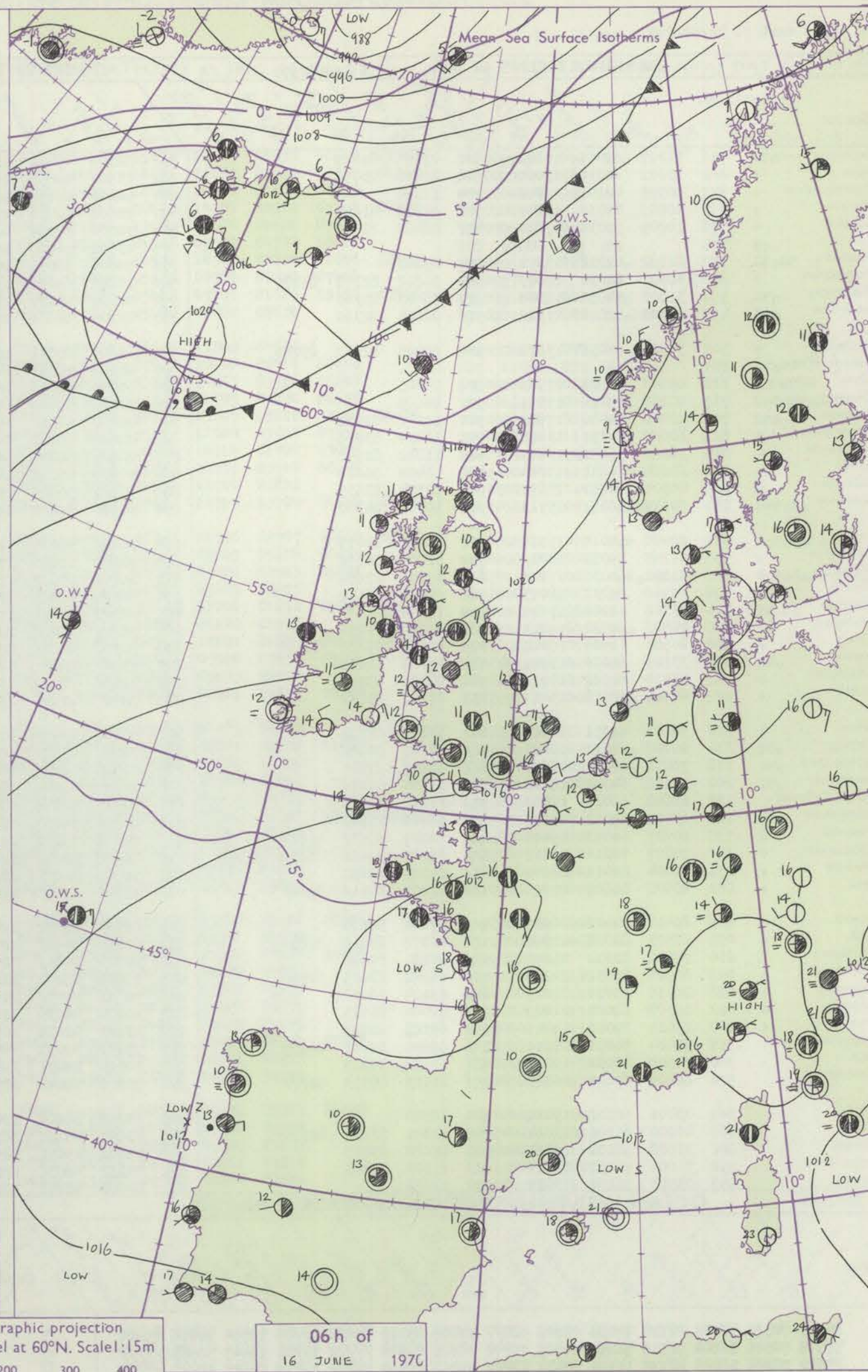
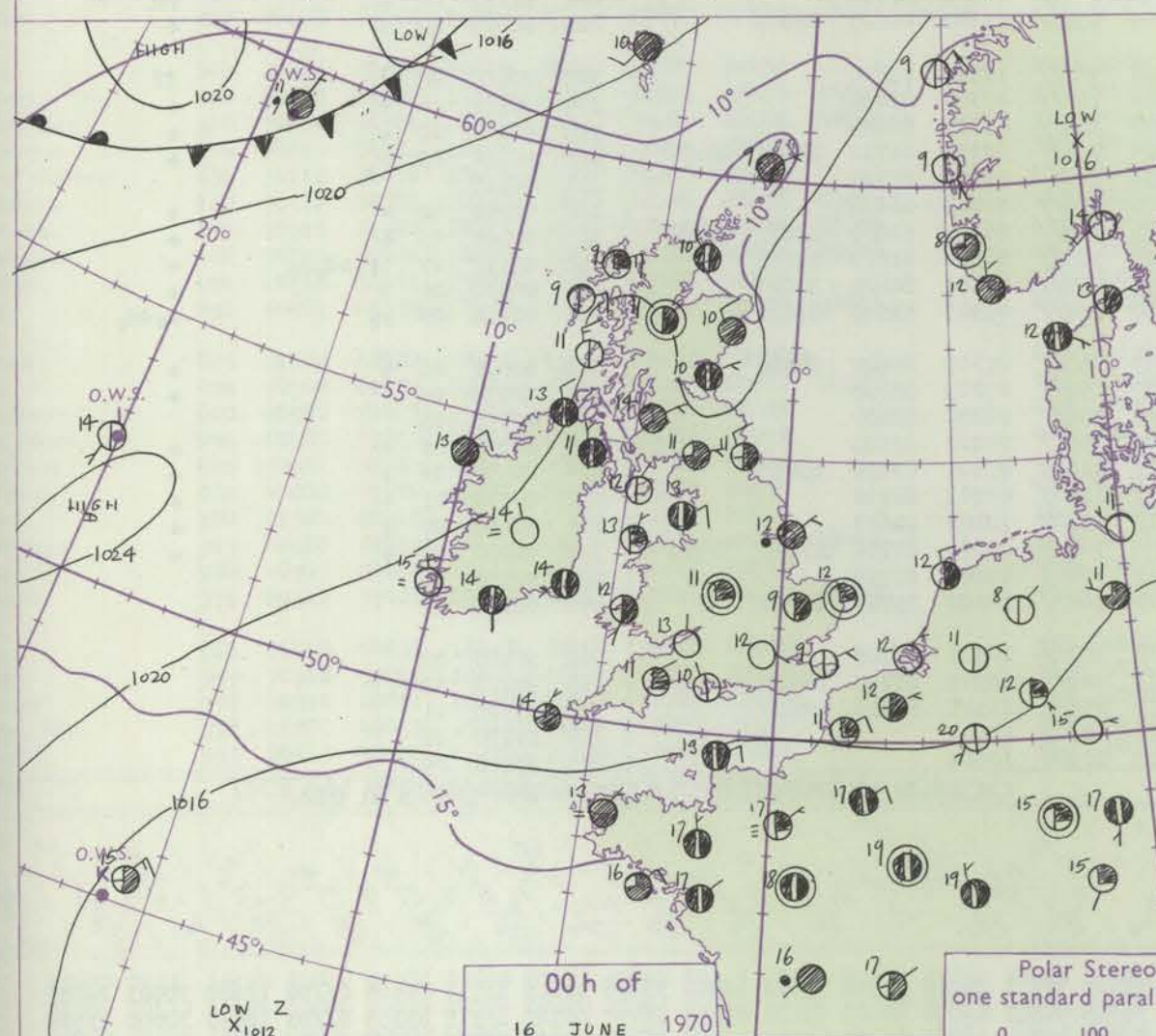
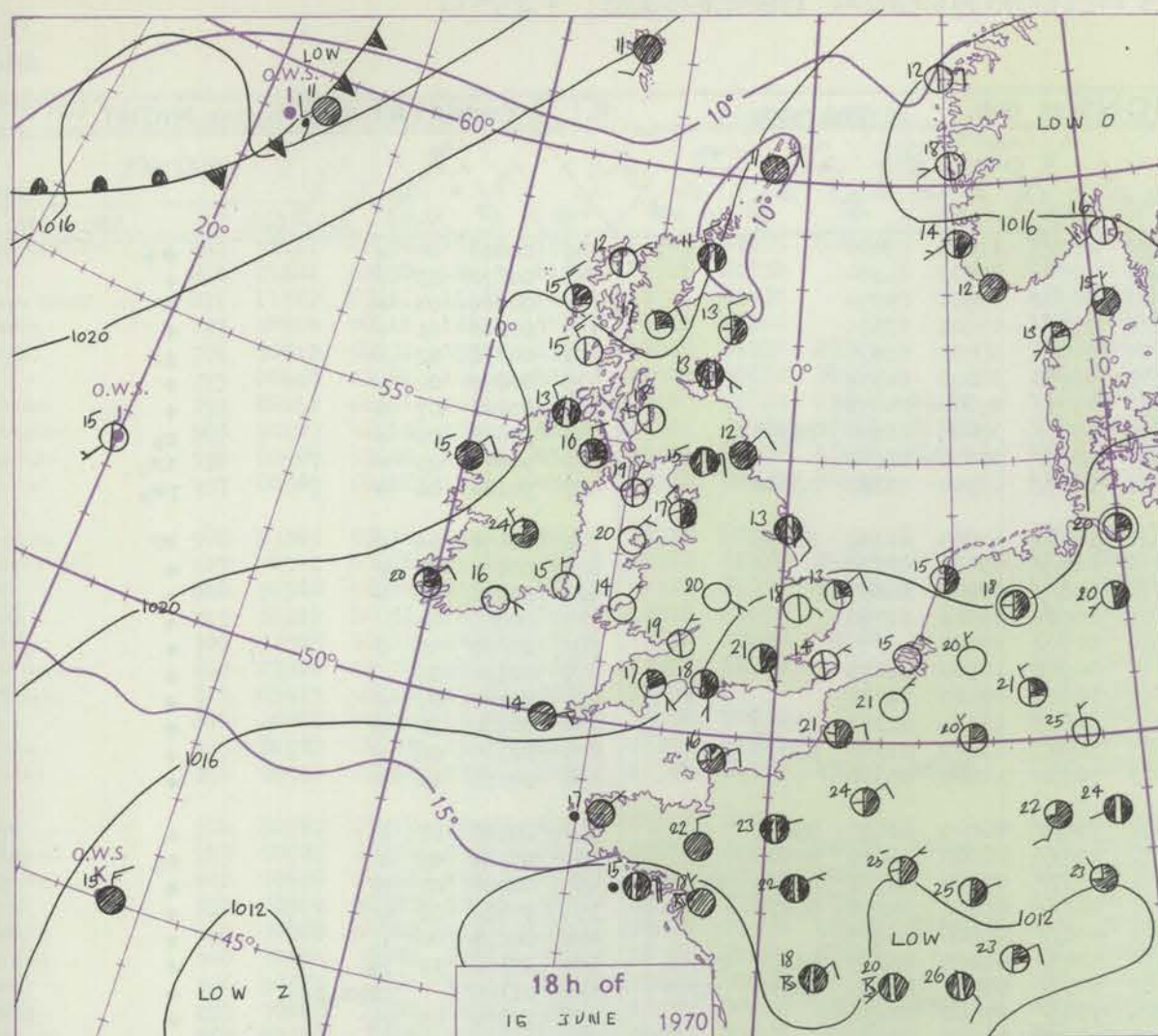


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

A ridge from the Azores to Scandinavia has persisted while a shallow area of low pressure has remained over southwest Europe. Little general change in the

pressure distribution is likely in the vicinity of the British Isles over the next 24 hours.

Issued at midday Tuesday 16 June 1970



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
16 June 1970										16 June 1970																			
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> 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> 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	11007	59051	17312	00901	07604	81075			746	80305	05461	16411	860//	11000	88700			746	00080	04	+		+				
	Hurn	862	13202	60030	17010	00901	09400	81075			862	23502	40050	16211	10932	09702	81364			862	00070	03	+		+				
	Thorney Island	871	00303	48101	17712	00900	11204				871	40206	67030	16511	00902	09503	84070			871	00080	04	+		+				
	Manston	797	10605	81030	18009	00901	07801	81075			797	70508	82031	16812	754//	09601	87614			797	00060	01	+		+				
	Gatwick	776	10705	57030	17610	00901	08400	81075			776	10000	57054	16609	00901	08703	81075			776	00050	02	+		1f				
	Kew	775									775	43502	56050	16512	40950	08000	84358			775	00070	02	+		+				
	Heathrow	772	01102	62010	17212	00900	09801				772	50000	58031	16511	4573/	09000	84656			772	00100	07	+		+				
	Honington	586	40802	82030	18209	20932	06802	82358	83070		586	70802	64016	17510	6577/	07400	86650	86360		586	97080	05	+		ro				
	Wattisham	590	31002	74030	18309	30930	06503	83365			590	80305	64031	17609	856//	07302	88640			590	97070	05	+		ir <sub>o</sub>				
	Gorleston	497	20000	62020	17912	20930	08804	82360			497	83205	62021	17311	6857/	09304	86820	88360		497	94101	06	+		pr <sub>o</sub>				
	Aberporth	502	51905	62051	17812	20936	09000	82362	85075		502	30000	62051	16512	10931	11805	81362	83075		502	00090	06	+		FF				
	Ross-on-Wye	627									627	80302	48051	16711	864//	09605	88710			627	00090	07	+		+				
	Filton	628	03602	66020	17513	00900	09605				628	60000	61021	16711	658//	09000	86657			628	00090	05	+		+				
	Rhoose	715	00202	70010	17311	00900	08604				715	30000	45040	16411	20931	09501	82360			715	00080	04	+		+				
	Chivenor	707	10000	66030	17712	00901	10302	81072			707	00000	56010	16210	00900	09805				707	00090	05	+		+				
	Mount Batten	827	30000	59051	16812	00901	11804	83075			827	20000	62050	16113	00901	10500	82075			827	00110	06	+		+				
	St. Mawgan	817	10210	56051	17413	15600	11802	81640			817	20405	58050	16014	00908	09505	82272			817	00100	07	+		+				
	Scilly	804	60104	61031	17714	65500	12400	86626			804	50205	48021	16314	30831	13501	83358	83075		804	00130	10	+		+				
	Culdrose	809	40304	60051	17611	35601	10304	83635			809	30701	50050	15813	10932	11809	81360	83070		809	00100	06	+		+				
	Guernsey	894	50610	56052	15713	40932	10701	84360			894	60512	60021	14013	50932	11804	85360			894	00110	11	+		+				
	Elmdon	534	20000	60010	17511	00901	09001	82075			534	70508	66021	17411	756//	08005	83635	85656		534	00100	07	+		+				
	Cardington	559	61205	59051	18009	60930	08001	86358			559	70902	61051	17510	756//	08303	86630	87640		559	97080	05	+		ro				
	Wittering	462	71202	64031	17512	756//	09801	87634			462	80304	69022	17911	6537/	07304	82708	83618	85635	462	00090	07	+		+				
	Watnall	354	60510	66031	18013	65600	08008	86630			354	80406	48041	18311	863//	09206	85708	88710		354	97080	06	+		+				
	Shawbury	414	03308	40041	17614	00900	11004				414	60903	60041	17812	656//	08500	86635			414	00110	06	+		+				
	Finningley	360	70506	69022	19213	757//	09109	87656			360	70207	70016	18512	5845/	08205	81815	85650	87360	360	97110	11	ro		+				
	Kilnsea	396	80503	66606	19212	6557/	08105	86620	88360		396	70510	66036	18212	5857/	09503	82825	85630	87360	396	01100		ir <sub>o</sub> ro <sub>o</sub> ro		+				
	Leeming	257	33105	62016	19911	25630	07106	82645			257	73402	58031	19110	756//	07500	87630			257	97070	05	ro		+				
	Tynemouth	262	53410	81021	19911	50940	08104	85358			262	73518	74022	19211	7097/	08502	87359			262	01101	08	+		pr				
	Carlisle	222	60906	62012	19411	55631	07207	85640			222	70000	82031	19609	6553/	07301	81625	86645		222	00070	04	+		+				
	Valley	302	30106	61011	18113	35600	11103	83630			302	90208	02474	17212	9//	12501	89/00			302	00100	08	f		ff				
	Ringway	334	60408	62031	18114	657//	07107	86656			334	70711	64021	18012	755//	07304	87624			334	00120	10	+		+				
	Squires Gate	318	70811	60011	18213	756//	10107	87645			318	80810	62022	18212	856//	09303	88645			318	00120	10	+		+				
	Ronaldsway	204	10102	60040	18212	16401	11304	81710			204	70505	60041	18414	754//	12305	81710	83625	87656	204	00100	09	+		+				
	Mull of Galloway	131	63608	66022	17813	6097/	11400	86360			131	70617	80020	19011	7097/	07305	87360			131	00110				+				
	Eskdalemuir	162	63402	69012	20108	656//	06106	86640			162	60406	74031	20108	6														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

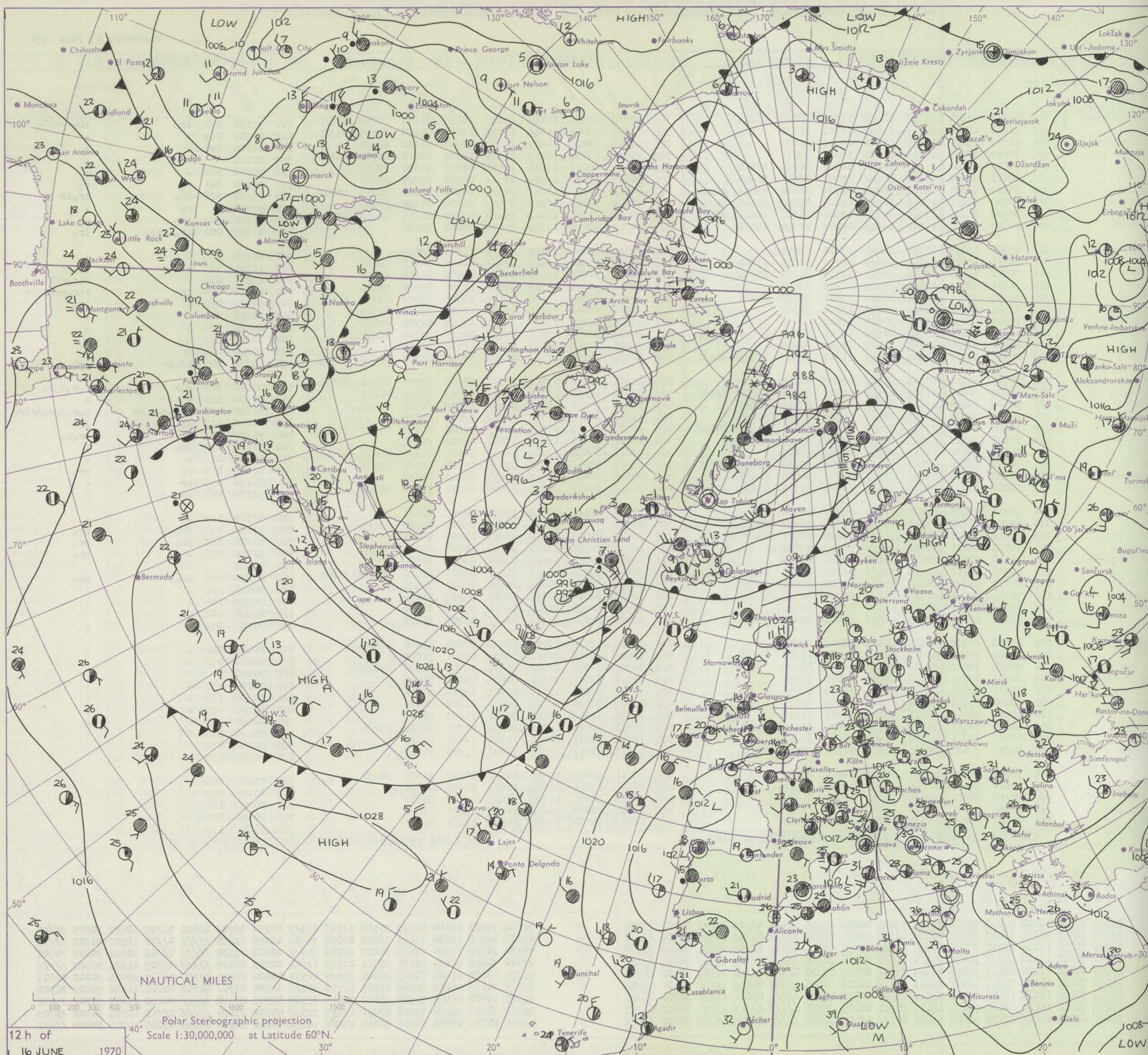
No. 39654

Date of Issue Wednesday 17 June 1970

OBSERVATIONS at 12h. 16 June 1970										OBSERVATIONS at 18h. 16 June 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	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> Ch <sub>M</sub> CH	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	RRT T <sub>E</sub>	S <sub>ss</sub>	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	71111	61034	15318	786//	11707	84835	86645		746	71018	56056	14116	6567//	10607	81635	86650	87360	746	97190	042	ir <sub>o</sub>	ir <sub>o</sub>	
Hurn	862	21811	62030	14819	11630	11711	81830			862	61608	60011	14016	1867//	12606	81830	83358	85365	862	00200	069	+	+	
Thorney Island	871	11712	69011	15117	11601	12711	81835			871	60513	62011	14917	18608	10500	81630	86270		871	00200	095	+	+	
Manston	797	30414	70011	16414	31401	10802	83816			797	70415	76031	15813	38472	10705	82812	83358	86072	797	00160		+	+	
Gatwick	776	70812	64031	15517	1855//	10807	81825	87360		776	70611	64022	15215	25502	09606	81624	87075		776	00180	062	+	+	
Kew	775	80410	66021	16116	855//	09703	86626	88650		775	80609	59606	15914	855//	09502	84720	88645		775	97180	041	ro	ro	
Heathrow	772	80412	66601	16116	3457//	09504	81628	83656	88362	772	80811	50626	15714	6857//	10502	81820	86656	88459	772	95171	026	ir <sub>o</sub>	ir <sub>o</sub> ir	
Honington	586	70607	66016	17115	6853//	07606	85826	83645	86358	586	70709	62012	16814	5552//	08704	85620	87460		586	97150		ro	+	
Wattisham	590	80507	58606	17511	853//	10801	84706	86616	88645	590	70506	66216	16813	55412	07705	81615	85650	87075	590	91140	002	ir <sub>o</sub>	ir <sub>o</sub>	
Gorleston	497	80307	60628	17511	4562//	09502	84630	88558		497	20213	60016	17313	25600	10802	82630			497	01132	002	ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>	
Aberporth	502	23305	03414	15715	26000	13710	82700			502	70811	62021	14015	756//	11808	87635			502	00170	070	f	+	
Ross-on-Wye	627	70511	63021	15617	786//	10710	81830	87640		627	80514	57602	15512	674//	10400	86710	88458		627	11181	023	+	ir <sub>o</sub> rr	
Filton	628	70308	56052	15718	786//	11710	81830	87645		628	80410	64602	14614	854//	10603	83716	88640		628	12201	023	+	ro <sub>o</sub> rrrr	
Rhoose	715	31210	56051	14920	35700	12810	83650			715	80412	50808	13713	885//	11505	85824	88650		715	16212	023	ir <sub>o</sub>	ro <sub>o</sub> ro <sub>o</sub> rrrr	
Chivenor	707	52703	66011	14822	38530	13811	82820	85360		707	61106	56052	12720	32532	13607	83828	83360	86075	707	97230	085	+	pro	
Mount Batten	827	22311	62050	14816	10981	13608	81360			827	70000	62051	13815	5575//	11500	85656	87359		827	00210	111	+	+	
St. Mawgan	817	03511	58050	15120	00900	10507				817	43105	56051	13218	38302	14714	81708	83075		817	00210	128	+	+	
Scilly	804	20308	56021	15717	00901	12706	82075			804	80207	32051	13816	854//	14716	83710	88620		804	00200	117	+	+	
Culdrose	809	20902	64050	15320	11502	11707	81824			809	40000	62050	13817	32530	12710	83822			809	00210	124	+	+	
Guernsey	894	80511	63022	14014	8088//	11504	81357	83359	88461	894	80707	25616	12613	5522//	12714	83704	84630	88459	894	08161	007	ir <sub>o</sub> ir	rrrr <sub>o</sub> ro	
Elmdon	534	80707	63212	17413	854//	07802	88617			534	81206	62615	17011	853//	10706	82707	83618	88650	534	02141	003	ro <sub>o</sub> r	ro <sub>o</sub> ro <sub>o</sub> ro	
Cardington	559	80607	66026	17015	885//	07807	81820	86630	88640	559	80510	62032	16713	855//	09503	85624	88635		559	00160	008	+	+	
Wittering	462	80608	74022	17613	854//	09603	82715	88640		462	60613	74216	17313	684//	09606	82815	85645		462	01130	008	do <sub>o</sub> do <sub>o</sub> ro <sub>o</sub> dr	do <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> drir <sub>o</sub>	
Watnall	354	70907	70022	17515	785//	07708	82820	87650		354	60708	83012	17315	48532	07803	83825			354	00170	013	jp	jp	
Shawbury	414	70808	64042	17714	6553//	09804	83624	85632	87362	414	70709	59252	17713	784//	11000	81818	85627	87656	414	94151	004	+	pro <sub>o</sub>	
Finningley	360	70606	78022	17815	786//	07708	85833	85650		360	10810	81018	18115	18600	06102	81835			360	91180	053	pro	+	
Kilnsea	396	30610	66021	18713	28540	09802	82825			396	60810	66021	19112	4857//	10101	81820	84630	86360	396	00140	076	+	+	
Leeming	257	70808	59808	18712	784//	10707	82818	87630	87630	257	70909	82018	19214	786//	07500	82830	87650		257	07151	017	pr	pro	
Tynemouth	262	70608	61818	19111	735//	10303	84925	87630		262	20810	81028	20313	22610	09103	82830			262	01130	059	pr	+	
Carlisle	222	70608	66252	19513	784//	10705	81717	83823	86638	222	31016	82018	19515	38500	08301	81828	83645		222	92170	068	pro	+	
Valley	302	20416	66024	17618	21600	08201	82835			302	10520	78111	16616	15500	08705	81625			302	00180	113	+	+	
Ringway	334	80907	68022	17614	885//	06806	86824	88655		334	40914	70018	17115	48630	06805	81830	83645		334	97170	034	pro	pro	
Squires Gate	318	70410	75021	18016	785//	09808	82825	86645		318	50613	80038	17018	58600	09709	84830			318	97190	062	pro	pro	
Ronaldsway	204	30613	84021	18616	38600	06805	83830			204	20707	82251	18214	28500	10702	81825			204	91180	087	+	pro	
Mull of Galloway	131	31110	80010	20015	35600	09004	83640			131	42006	80012	19115	42500	09803	84825			131	00160				
Eskdalemuir	162	70512	80802	20312	785//	06101	86828	87642		162	70414	82038	20512	785//	06303	81820	83636	86645	162	97150	046	pro	pro	
Prestwick	135	70710	81022	20715	786//	06400	82840	87650		135	20914	80011	20416	28600	06301	81840			135	00190	091	+	+	
Abbotsinch	140	70711	84021	21415	786//	07202	82831	85640		140	10713	82011	21016	18600	07203	81836			140	00180	101	+	+	
Leuchars	171	10718	82011	21714	11500	09304	81825			171	10917	80020	22513	11500	09204	81820			171	00150	102	+	+	
Dyce	091	60811	82022	22415	685//	08205	83820	84636		091	50808	800												

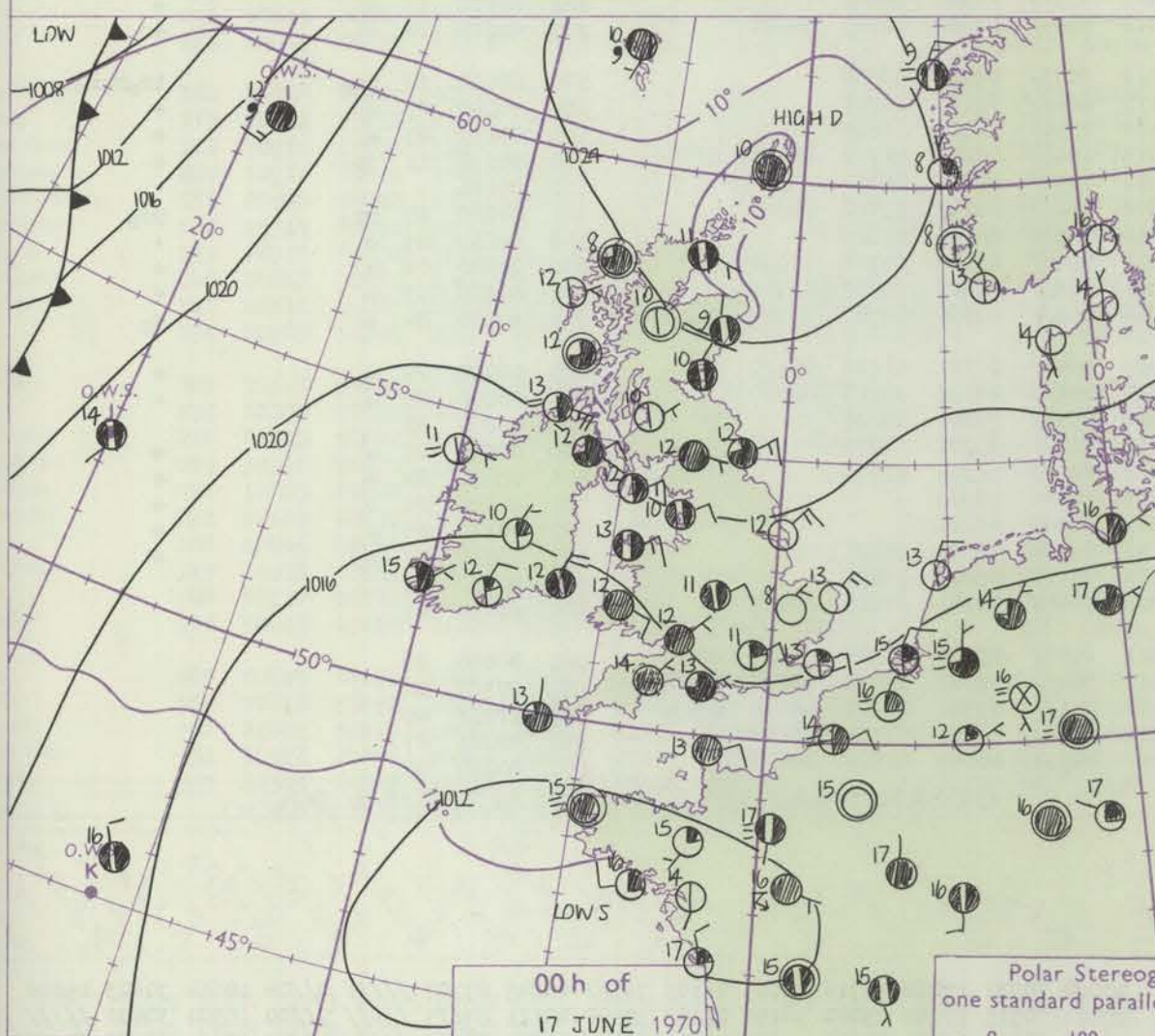
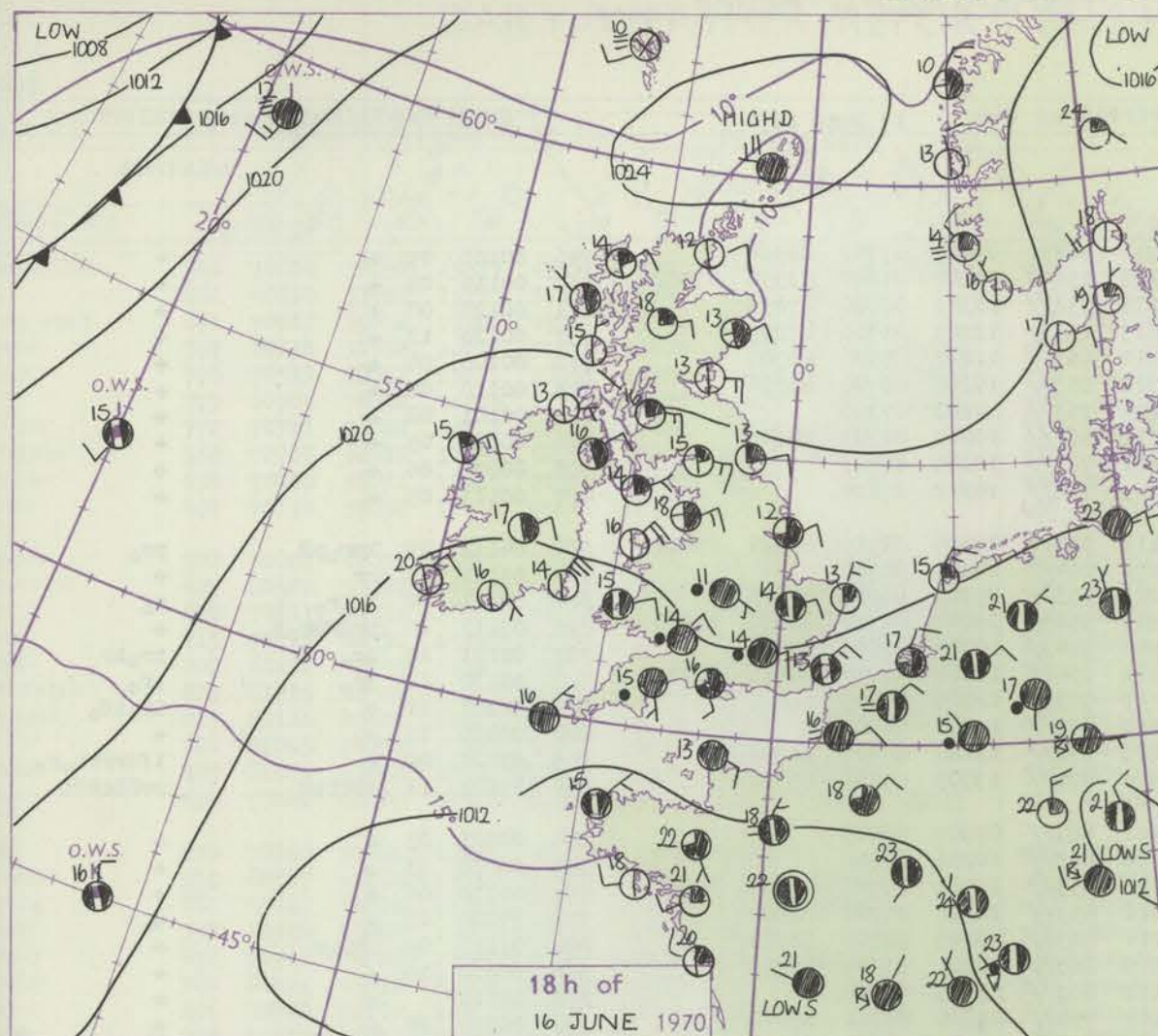


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

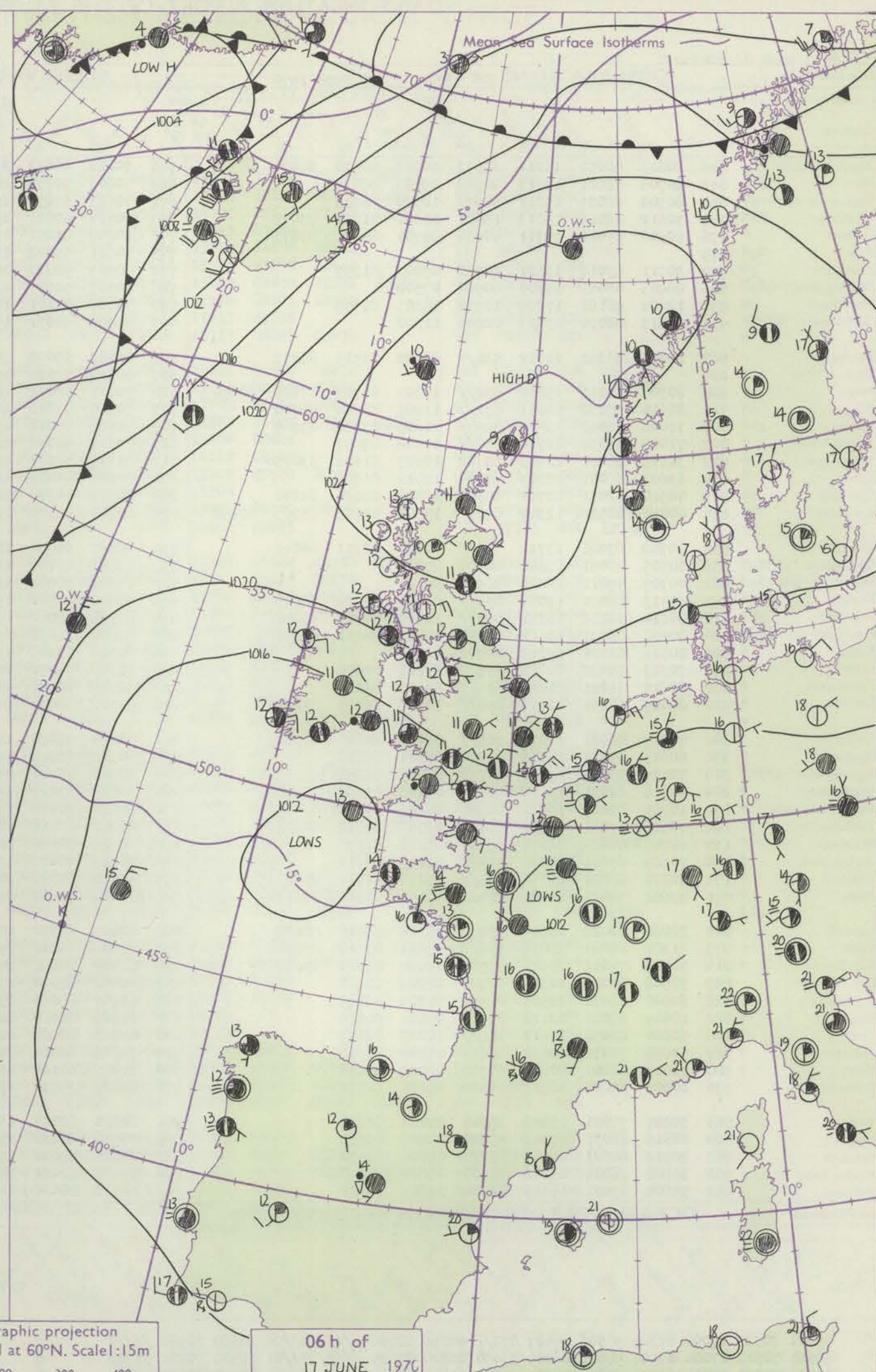




# CHARTS OF WEATHER IN WESTERN EUROPE



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



## GENERAL SYNOPTIC DEVELOPMENT

The pressure distribution over the British Isles and western Europe is expected to remain essentially unchanged with the persistence of the anticyclone to the north of Scotland and the complex thundery low over Biscay and France. The easterly

airstream between these two systems will continue to affect the British Isles with minor thundery troughs of low pressure moving westwards across southern districts.

Issued at midday Wednesday 17 June 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		17 June 1970										17 June 1970																			
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down		746	70813	40052	15211	65532	10003	86620	86070		746	70812	48052	15311	36332	09305	83707	86360		746	00100	09	+	+							
Hurn		862	60706	58021	14713	00902	09103	86070			862	70606	57052	14412	15677	09302	81640	83358	87362	862	00110	08	+	+							
Thorney Island		871	80508	62021	15212	80977	10500	88359			871	70413	57051	15112	75677	10307	86640	87656		871	00120	08	+	+							
Manston		797	30612	66011	15813	15601	11801	81630	83075		797	70514	60021	15813	16337	12203	81706	87359		797	00120	12	+	+							
Gatwick		776	50506	59011	15711	40931	09701	84362	83075		776	80509	40051	15812	86377	11207	85706	88707		776	00100	08	+	+							
Kew		775									775	80611	59022	16712	85377	10206	86708	88650		775	00110	08	+	+							
Heathrow		772	30711	65016	16111	10931	09003	81359			772	70509	58021	16212	76377	10203	87707			772	00101	08	+	+							
Honington		586	00403	48051	17708	00900	07302				586	80507	50021	17611	86277	10203	82703	88704		586	00080	05	+	+							
Wattisham		590	10404	50101	17609	10930	08303	81359			590	70407	35101	17511	76277	10208	87703			590	00070	06	+	+							
Gorleston		497	00413	60020	17513	00900	11202				497	70306	60031	17713	75677	10212	87630			497	00111	09	+	+							
Aberporth		502	81210	56252	14712	53477	08802	83915	88272		502	61109	59058	15111	59412	09304	82915	83820	86460	502	04111	09	lpxopR	pro							
Ross-on-Wye		627									627	80510	57022	17011	86477	10305	88710			627	05101	09	rr	+							
Filton		628	80507	40216	15812	85277	11701	86705	87618	88656	628	70612	59052	16211	75377	09303	86706	87623		628	02111	10	Rd <sub>o</sub> ro	ro							
Rhoose		715	80614	56638	14811	87277	11205	82704	88710		715	70516	57016	14911	35437	09104	81710	83630	86360	715	09111	10	pr <sub>o</sub> rr <sub>o</sub> r	+							
Chivenor		707	71008	58058	13514	38577	11603	83820	87360		707	70908	59016	13914	75437	10306	87616	85360		707	02131	12	ir <sub>o</sub>	ir <sub>o</sub> ir							
Mount Batten		827	71013	59032	12714	75877	11708	87657			827	80910	48056	12513	65427	12304	81710	84615	88459	827	92130	12	ir <sub>o</sub>	ir <sub>o</sub>							
St. Mawgan		817	31116	56051	12313	15702	10807	81656	83075		817	81109	48216	12413	77377	12305	87707	88458		817	92121	11	+	ir <sub>o</sub> id <sub>o</sub>							
Scilly		804	63601	58031	12313	60930	12712	86359			804	81204	40032	11813	86377	13303	88708			804	00120	11	+	+							
Culdrose		809	40910	62051	12712	45500	11808	82626	84640		809	80913	14636	12013	87277	13602	85703	88706		809	02121	09	+	1firrrrr <sub>o</sub> ro							
Guernsey		894	80810	20929	12314	69277	14802	85703	83925	88358	894	80911	12109	12413	87077	13305	85701	86702		894	39121	12	rrt11R	rrLLiRTL							
Elmdon		534	70708	63026	17711	75477	09105	82711	86645		534	80707	61031	18511	86377	09307	88709			534	00101	09	+	+							
Cardington		559	00505	40051	17808	00900	07212				559	80610	58101	18110	86377	10206	88706			559	00070	03	+	+							
Wittering		462	00307	59011	18210	00900	09108				462	80209	58031	18211	85377	10501	83706	86708	88615	462	00090	06	+	+							
Watnall		354	80513	66031	19011	85477	09105	82710	88625		354	80406	61502	19411	85377	10207	85708	88620		354	97100	08	+	d <sub>o</sub>							
Shawbury		414	80610	56216	18511	85477	10203	84712	88618		414	80905	58042	19211	86377	10109	82708	88711		414	01111	09	ro <sub>o</sub> ro	+							
Finningley		360	80508	66031	19612	85477	10207	84711	88623		360	83609	61032	19212	86377	10301	86709	88712		360	00100	09	+	+							
Kilnsea		396	00516	66021	19212	00900	11602				396	80510	57101	19112	86377	11303	88708			396	00110	+	+	+							
Leeming		257	70303	80022	20812	75577	09203	87620			257	70308	74031	20913	75477	09304	84711	87650		257	00110	09	+	+							
Tynemouth		262	60615	81021	21812	65577	09206	86620			262	80516	58021	21912	85577	11301	88625			262	00110	10	+	+							
Carlisle		222	81007	58031	21412	85477	10306	86715	87625		222	51011	60022	21412	58447	09802	81717	84628		222	00110	10	+	+							
Valley		302	70717	66021	17013	78577	09002	81825	87650		302	60814	61016	17112	65737	09201	86650			302	00110	10	ir <sub>o</sub>	ir <sub>o</sub> ro <sub>o</sub>							
Ringway		334	60613	62021	18212	65700	08801	86650			334	60712	60011	19112	66477	09113	86711			334	00140	09	+	+							
Squires Gate		318	70609	75038	19210	75777	08005	87656			318	30906	70011	19612	25501	10311	81625			318	00090	07	+	+							
Ronaldsway		204	40716	82031	19112	48600	08103	83830			204	70815	63011	19013	45477	09205	81718	84650	87359	204	00120	11	jp	+							
Mull of Galloway		131	10725	80010	19511	10940	08206	81360			131	40620	70020	19514	40930	06202	84360			131	00110			+							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

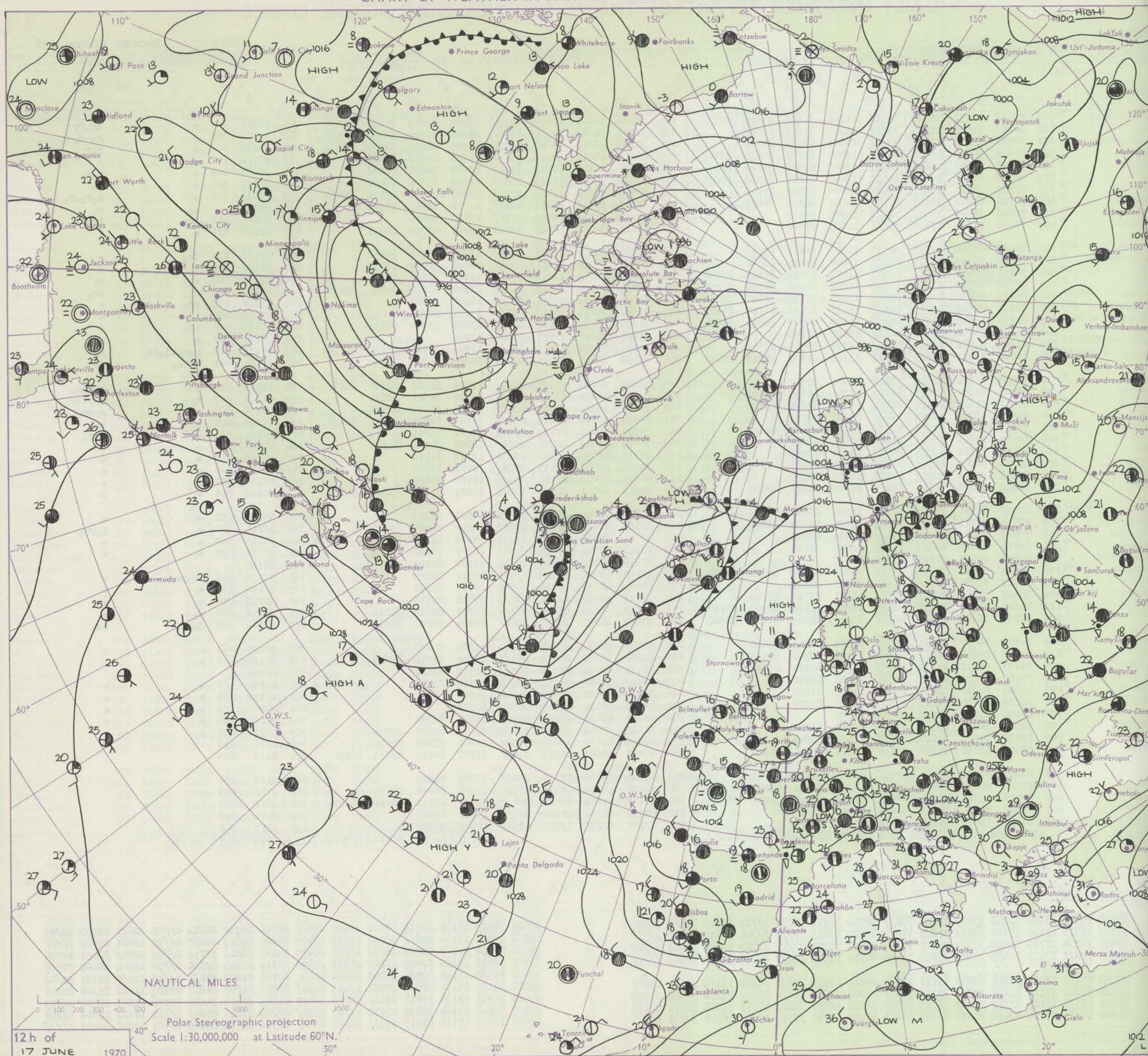
No. 39655

Date of Issue Thursday 18 June 1970

Code FM II.D		OBSERVATIONS at 12h. 17 June 1970										OBSERVATIONS at 18h. 17 June 1970										OBSERVATIONS during DAY				
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT X E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Boscombe Down	746	70812	58052	15817	6553/	11301	81625	86640	87359		746	80608	56602	15018	6552/	13605	81629	85637	88460	746	01201	000	+		ir <sub>o</sub> rr	
Hurn	862	60810	57052	15319	3563/	13301	83640	85362			862	82005	50602	14919	4552/	14503	82625	84650	88460	862	97200	003	+		r <sub>o</sub> -d <sub>o</sub>	
Thorney Island	871	70513	59052	15520	4573/	13801	84650	87360			871	80105	58212	14820	4557/	14705	82628	83650	88360	871	95230	003	+		r <sub>o</sub> r	
Manston	797	80314	50052	16015	5537/	12400	82707	84635	88460		797	83611	48052	14116	7547/	13613	83618	87625		797	00170		+		+	
Gatwick	776	70513	58052	15621	18551	13000	81828	85362	87070		776	80107	56602	14519	6572/	13609	86650	88462		776	92220	004	+		r <sub>o</sub> r	
Kew	775	60509	58052	16219	11532	12802	81825	83360	85078		775	80209	58212	14018	3562/	13705	83646	88462		775	97210	033	+		r <sub>o</sub>	
Heathrow	772	70311	58022	16219	40978	12400	84363	87270			772	80112	59616	15019	2577/	13607	82650	87358	88460	772	97221	004	+		r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	
Honington	586	70708	62031	16721	60972	10807	86363	84075			586	63610	59016	15417	4863/	11714	83845	84362		586	97210		r <sub>o</sub>		r <sub>o</sub>	
Wattisham	590	70408	58031	16819	7097/	12705	87359				590	73512	56216	14916	757/	11713	87656			590	01201	034	ir <sub>o</sub>		ir <sub>o</sub> ir	
Gorleston	497	70114	57052	17414	756/	12803	87640				497	63617	60012	14815	32502	13717	83825	85075		497	00170	026	+		+	
Aberporth	502	60807	61036	15815	28530	11501	81825	85360			502	83006	56052	15717	5262/	13201	85830	88458		502	97211	024	ir <sub>o</sub>		+	
Ross-on-Wye	627	80608	57022	16815	3553/	11400	83625	88360			627	80507	57022	16018	2561/	13605	82635	88462		627	00191	008	+		+	
Filton	628	70511	64056	16617	783/	11001	81709	84815	87640		628	80305	58052	16018	856/	13705	85632	88645		628	97191	002	+		r <sub>o</sub>	
Rhoose	715	70716	60032	15717	11538	11202	81820	85360	87270		715	80611	57052	15518	15537/	13702	81620	84360	88270	715	97191	000	+		ir <sub>o</sub>	
Chivenor	707	81211	48056	15317	6547/	12208	81712	83620	88360		707	81003	40052	15817	855/	13204	88623			707	97180	005	ir <sub>o</sub>		+	
Mount Batten	827	81215	28506	15015	853/	13213	82706	86710	88615		827	81602	29055	15716	863/	14103	88707			827	97170	004	id <sub>o</sub>		+	
St. Mawgan	817	81116	48505	14215	852/	13308	84704	86706	88614		817	81209	16285	15814	860/	13207	83700	88702		817	97160	002	id <sub>o</sub>		F	
Scilly	804	81005	24052	13515	863/	14107	88708				804	01603	61021	15317	00900	13204				804	00180	073	+		+	
Culdrose	809	81009	01506	13914	860/	14307	86700	88702			809	82103	40055	15515	853/	13306	84707	88626		809	97151	003	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub> if		if	
Guernsey	894	73008	58405	14615	62332	15108	81707	83815	85822		894	43306	58401	14916	00902	14602	84075			894	97181	061	ir <sub>o</sub> id <sub>o</sub>		ir	
Elmdon	534	70910	61022	18016	754/	11501	87617				534	80807	62032	17117	1557/	11504	81622	86360	88468	534	03181	010	+		r <sub>o</sub> rrr <sub>o</sub>	
Cardington	559	60507	61012	17717	15532	11706	81625	85360			559	80305	56616	16813	855/	13501	84625	88630		559	01191	023	+		r <sub>o</sub> rtlr <sub>o</sub>	
Wittering	462	80412	61022	18514	864/	11103	84710	88712			462	80210	56212	17015	854/	12706	84618	88630		462	94190	008	+		r <sub>o</sub> rr <sub>o</sub>	
Watnall	354	80514	48042	19015	864/	11203	88712				354	80414	56042	18216	854/	11501	82715	87625	88650	354	91190	020	+		ir <sub>o</sub>	
Shawbury	414	70911	56042	17917	785/	13706	82820	87625			414	50807	58042	17119	00902	14709	85075			414	91201	011	+		r <sub>o</sub> r <sub>o</sub>	
Finningley	360	60511	61012	19317	65500	10801	86620				360	70407	59022	18915	4563/	12602	84645	86358		360	00190	038	+		+	
Kilnsea	396	80706	32102	19913	863/	12206	88708				396	20119	57051	18513	16470	12711	81710			396	00140	017	+		+	
Leeming	257	80512	56042	21313	863/	11202	88707				257	80309	32042	20413	863/	11706	88706			257	00140	000	+		+	
Tynemouth	262	80516	58022	22712	855/	11102	88625				262	80614	58022	22712	855/	11704	88625			262	00120	000	+		+	
Carlisle	222	60812	66022	21715	654/	11001	81714	86620			222	50916	64031	20115	38542	10607	81823	83628	85075	222	00180	091	+		+	
Valley	302	30722	59041	16919	30970	14706	83360				302	70806	56041	16520	60992	14501	86359			302	00210	052	+		+	
Ringway	334	40412	59011	18318	11532	09807	81820	83070			334	30513	61021	17319	10932	10804	81360	83070		334	01211	100	+		r <sub>o</sub> rrr <sub>o</sub>	
Squires Gate	318	70716	62051	18818	755/	13504	87624				318	70715	65022	17618	10942	13506	81367	87073		318	00210	082	+		+	
Ronaldsway	204	10716	65021	18818	11530	11505	81825				204	70713	60041	17916	50942	10507	85360	87075		204	00190	070	+		+	
Mull of Galloway	131	00820	74020	18915	00900	12807					131	40918	74021	18315	00908	11704	84270			131	00160					
Eskdalemuir	162	70513	61212	22512	783/	10802	81709	85822	86635		162	30313	66058	20912	21541	09711	82825			162	97150	045	ir <sub>o</sub> pr <sub>o</sub>		+	
Prestwick	1																									



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



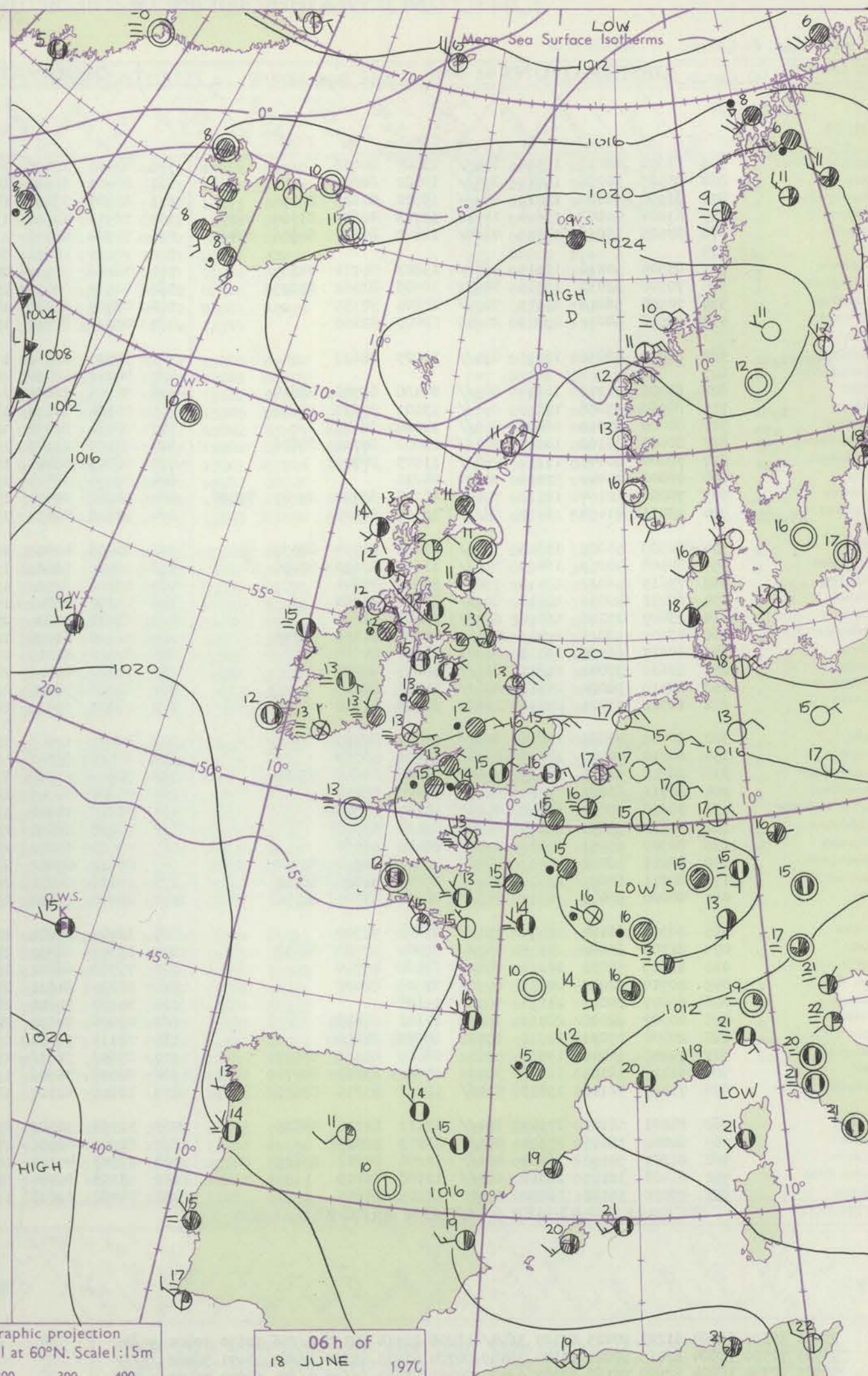
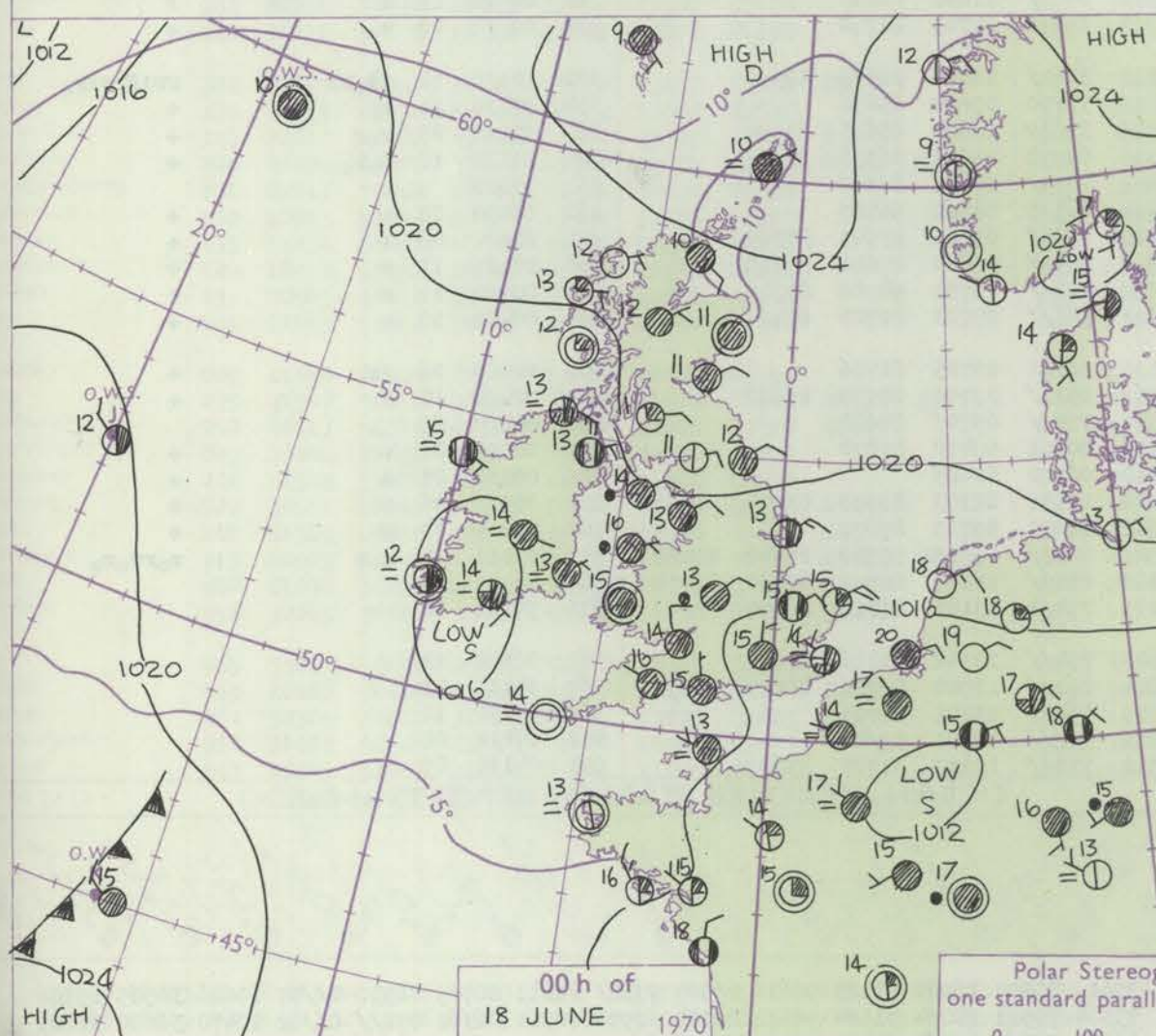
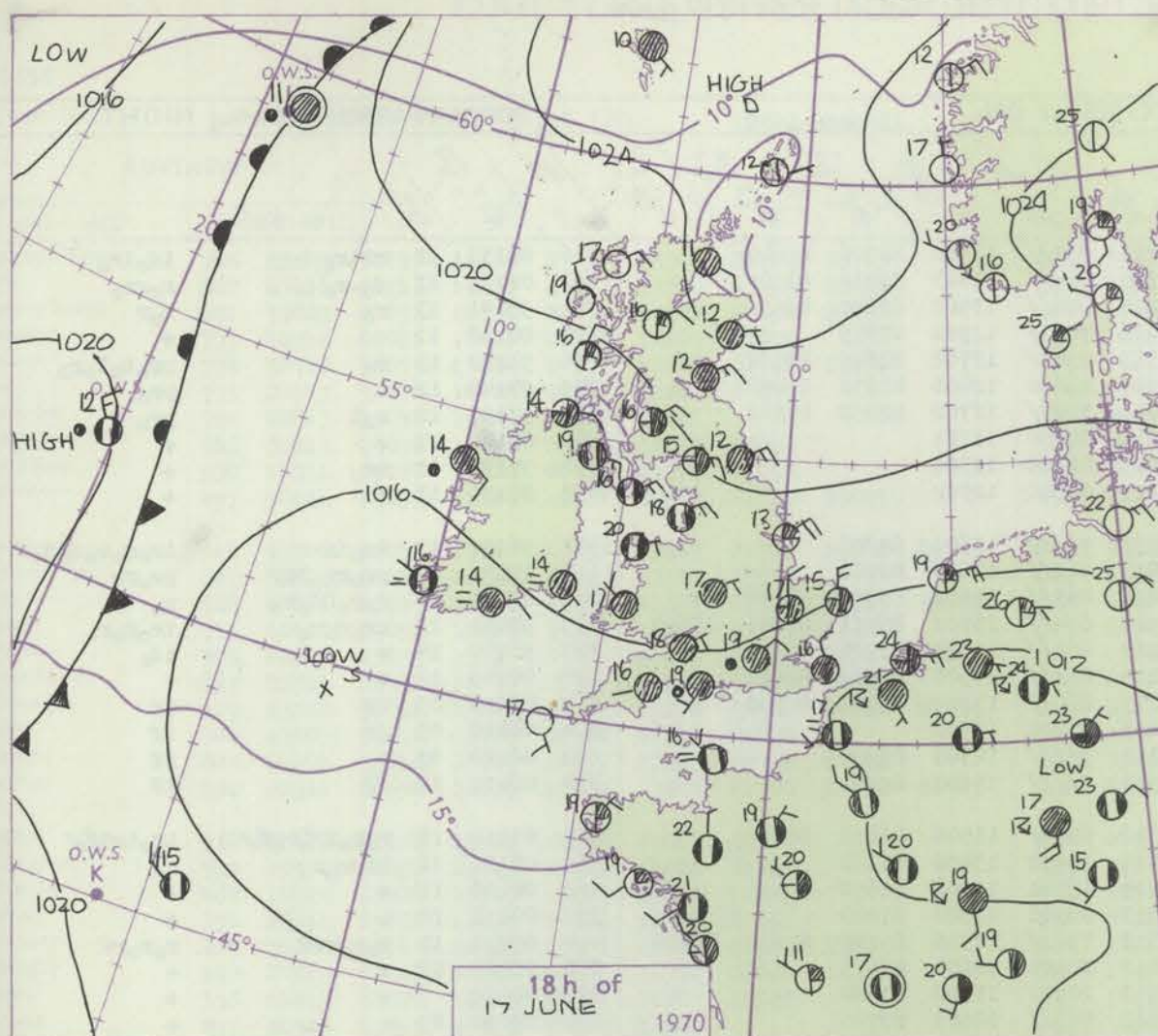
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Polar Stereographic projection  
Scale 1:30,000,000 at Latitude 60°N.

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# CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPSIS DEVELOPMENT

Pressure has remained high to the north of Scotland and low in a belt extending from northern Italy across northern France to southern Ireland. Little change

is expected in the pressure pattern during the next 24 hours.

Issued at midday Thursday 18 June 1970



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

Code FM 11.D										OBSERVATIONS at 00h.										18 June 1970										OBSERVATIONS at 06h.										18 June 1970										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			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<sub>g</sub>										WEATHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

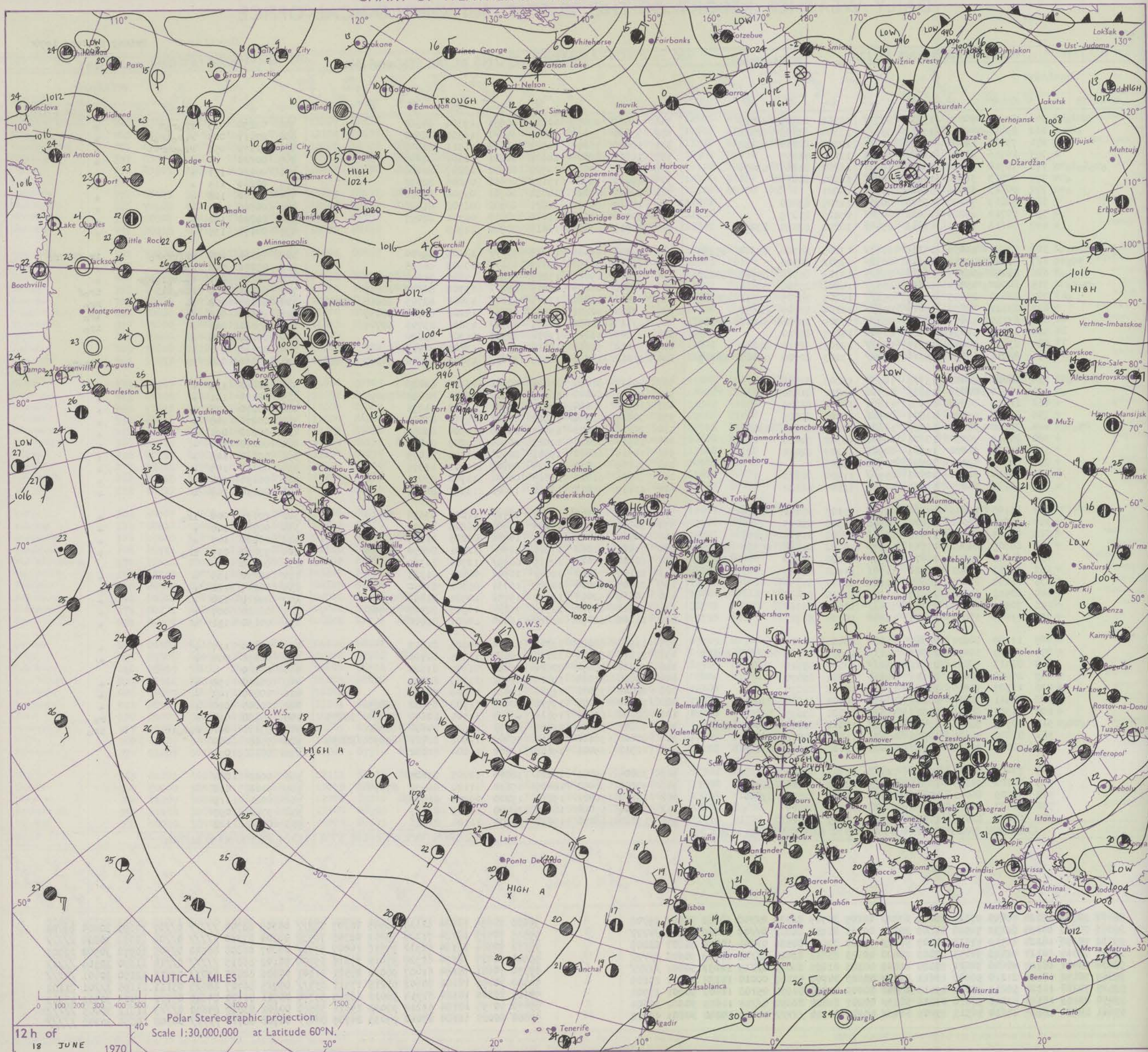
No. 39656

Date of Issue Friday 19 June 1970

Code FM 11.D		OBSERVATIONS at 12h. 18 June 1970										OBSERVATIONS at 18h. 18 June 1970										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> 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> 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>	iii	RRT	T <sub>e</sub>	S <sub>ss</sub>	WEATHER		
																								09h.—15h.	15h.—21h.	
Boscombe Down		746	83609	50176	15416	873//	14302	86709	88715		746	53207	48059	14520	40931	17304	84360			746	02230	025	rrorot	+		
Hurn		862	83410	50216	15217	853//	13304	83708	88640		862	73208	35059	14619	656/1	16301	86640			862	02211	005	rororror	+		
Thorney Island		871	73007	40056	14320	25771	17702	82650	85458		871	10000	56059	14723	14600	16311	81648			871	02270	056	rrophrtl	+		
Manston		797	10716	64021	14421	00901	12107	81075			797	10412	80020	14618	00901	11301	81075			797	00220		+	+		
Gatwick		776	30710	56059	13824	10931	16202	81365	83070		776	10611	70020	14923	00902	08207	81080			776	00270	111	+	+		
Kew		775	20713	56058	14225	00901	12201	82075			775	20710	74020	15123	00901	04206	82078			775	00260	114	+	+		
Heathrow		772	00813	57058	13925	00900	14201				772	20712	65020	14724	00901	05306	82080			772	00270	108	+	+		
Honington		586	30813	74030	16124	00901	12105	83080			586	10513	80011	16621	00902	06302	81080			586	00250		+	+		
Wattisham		590	10712	65020	16022	00901	09208	81075			590	20612	74011	16420	00902	08301	82075			590	00230	142	+	+		
Gorleston		497	50616	62031	16816	25501	10208	82625	83075		497	00218	62011	16016	00900	11708				497	00170	135	+	+		
Aberporth		502	73502	56054	17316	6533/	13205	85708	85640	85359	502	93301	01436	17813	9////	13204	89/00			502	09161	000	rrrrroro	irorrrrr		
Ross-on-Wye		627	83502	24219	16314	8032/	13302	88506			627	63602	48052	15119	656//	17602	86635			627	03201	002	Rtrt	+		
Filton		628	80206	23959	16614	893//	13304	85706	85915	88622	628	52407	19059	15817	55330	15602	81708	85645			628	01181	001	to-toloror	+	
Rhoose		715	80000	45052	16615	853//	14203	85708	88614		715	82708	24109	15815	852//	15706	82703	88645			715	09161	000	rrRrotlr	iror	
Chivenor		707	82810	25055	17117	852//	14205	84705	86711	88628	707	83006	25216	17115	6527/	13002	83705	86618	88459			707	01181	002	ro	rror
Mount Batten		827	83511	32052	17017	853//	14104	87707	88630		827	83414	40602	16817	4641/	14202	83710	88459			827	97200	000	+	iror	
St. Mawgan		817	63110	56052	18017	683//	13204	82708	84818	85645	817	83112	48052	18115	863//	13801	83706	88707			817	97181	041	+	iror	
Silly		804	63505	56031	18918	62500	14213	86820			804	23009	56021	19218	22501	15301	82820			804	00200	126	+	+		
Culdrose		809	63208	58054	17817	684//	12205	82710	84618		809	73214	56052	18116	25471	13102	81712	83462			809	00190	077	+	+	
Guernsey		894	82911	18054	16814	860//	13203	82700	84702	88703	894	82812	11606	16413	870//	13803	83700	84702	87620			894	92151	000	FF	ffroro
Elmdon		534	10610	66026	15723	10930	14803	81360			534	40912	81030	15824	00901	06306	84080			534	00260	125	+	+		
Cardington		559	10910	62051	15525	11500	14001	81820			559	41011	66040	16123	12602	05306	81835	84075			559	00270	141	+	+	
Wittering		462	10414	69030	16323	11600	14104	81845			462	10518	78020	17022	00901	09307	81075			462	00270	146	+	+		
Watnall		354	20416	69020	16825	00901	12000	82081			354	30817	82030	17922	00901	07310	83081			354	00270	148	+	+		
Shawbury		414	30608	64046	16523	11601	14703	81845	83075		414	20812	69011	15925	22700	14304	82850			414	00260	091	+	+		
Finningley		360	20812	70030	18324	00901	16302	82080			360	10914	82020	19022	00901	09209	81080			360	00270	154	+	+		
Kilnsea		396	21015	66020	19315	00901	11207	82070			396	10715	66010	19715	00901	11400	81075			396	00160	148	+	+		
Leeming		257	00313	59041	20020	00900	13805				257	31209	69030	19823	00902	09302	83075			257	00250	109	+	+		
Tynemouth		262	60214	61024	22013	655//	11400	86620			262	30505	61021	21415	00901	13702	83075			262	00150	084	+	+		
Carlisle		222	11112	74030	19521	11601	12807	81832			222	11112	74010	18921	15601	13303	81648			222	00230	149	+	+		
Valley		302	81105	58046	17416	3577/	13103	83650	88459		302	83408	58042	17614	3577/	12202	83650	88459			302	97171	000	iror	+	
Ringway		334	20615	68031	17024	00902	10500	82075			334	30916	75030	17224	00901	06209	83075			334	00270	140	+	+		
Squires Gate		318	41015	70031	17226	10981	12802	81358	83078		318	20915	75021	17125	10941	09205	81365			318	00280	143	+	+		
Ronaldsday		204	80609	64602	17919	1577/	10602	81656	85360	88465	204	71402	61042	17521	4178/	12501	84850	86359			204	97220	015	iror	+	
Mull of Galloway		131	61411	74022	18817	6093/	12400	86360			131	60708	74022	17719	6093/	12706	86365			131	00210			+		
Eskdalemuir		162	10613	70021	20020	11501	11608	81829			162	21210	76010	19121	10941	08801	81363			162	00230	133	+	+		
Prestwick		135	11214	82011	18625	11601	08712	81838			135	21409	80020	18225	18731	05301	81850			135	00270	122	+	+		
Abbotsinch		140	10413	65051	20819	11601	11710	81830			140	50613	62051	19321	15731	10501	81656	85080			140	00220	120	+	+	
Leuchars		171	70909	66012	23313	764//	10001	87710			171	70812	64022	22313	762//	10603	82705	87706			171	00140	007	+	+	
Dyce		091	11009	58051	23415	16400	10804	81712			091	11206	62050	22713	16400	10601	81710			091	00150	111	+	+		
Lerwick		005	11504	80021	24315	11400	10400	81815			005	11506	80020	23313	11400	10604	81812			005	00150	167	+	+		
Wick		075	71509	56052	23511	752//	10602	82705	84707	87615	075	21210	62051	22113	26400	11705	82710			075	00130	044	+	+		
Sule Skerry		010	81413	58022	22311	864//	10400	85710	88615		010	31413	48054	20612	35500	01704	83620			010	00140			+		
Cape Wrath		049	20000	81030	20617	00901	11202	82070																		

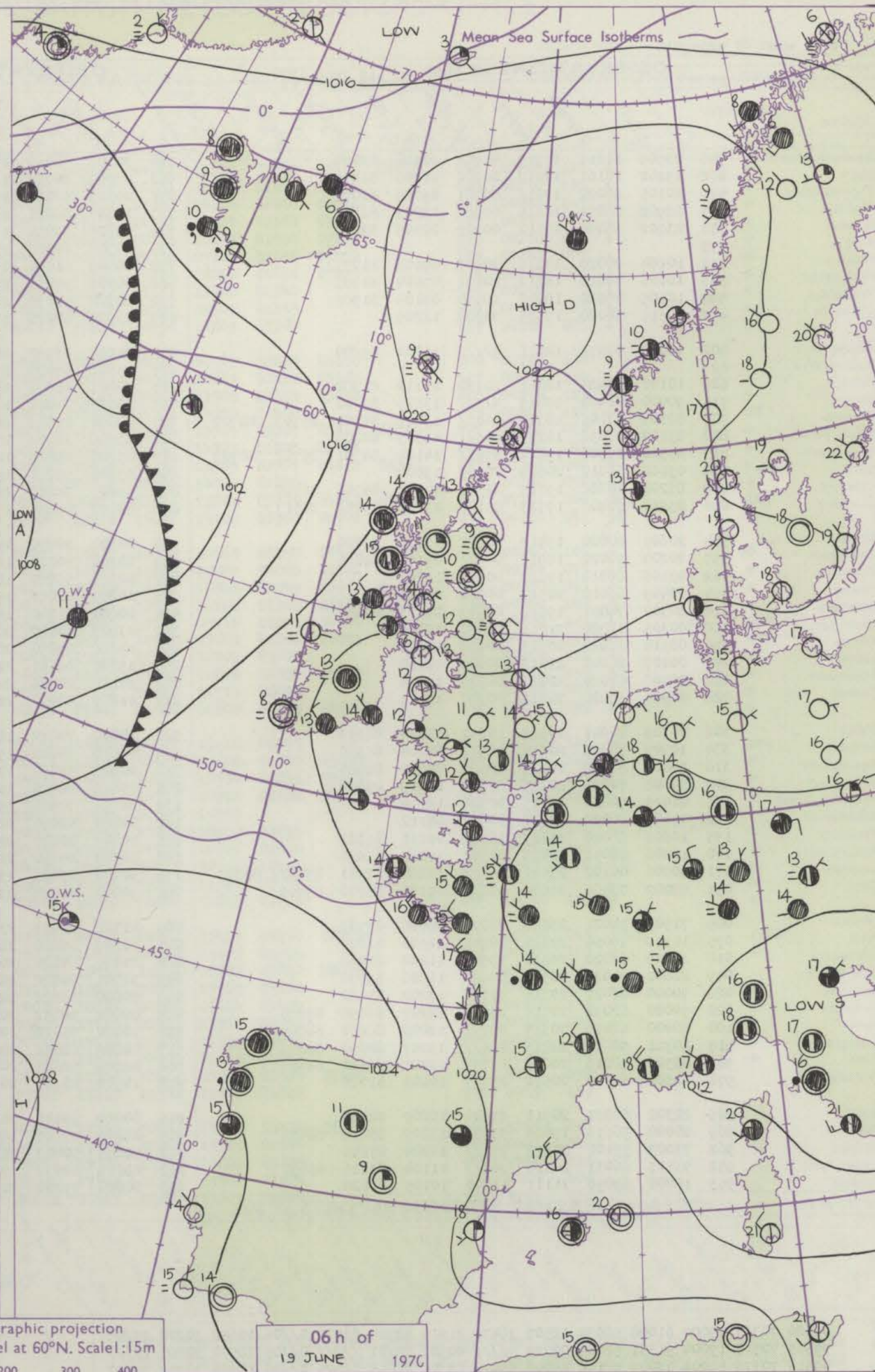
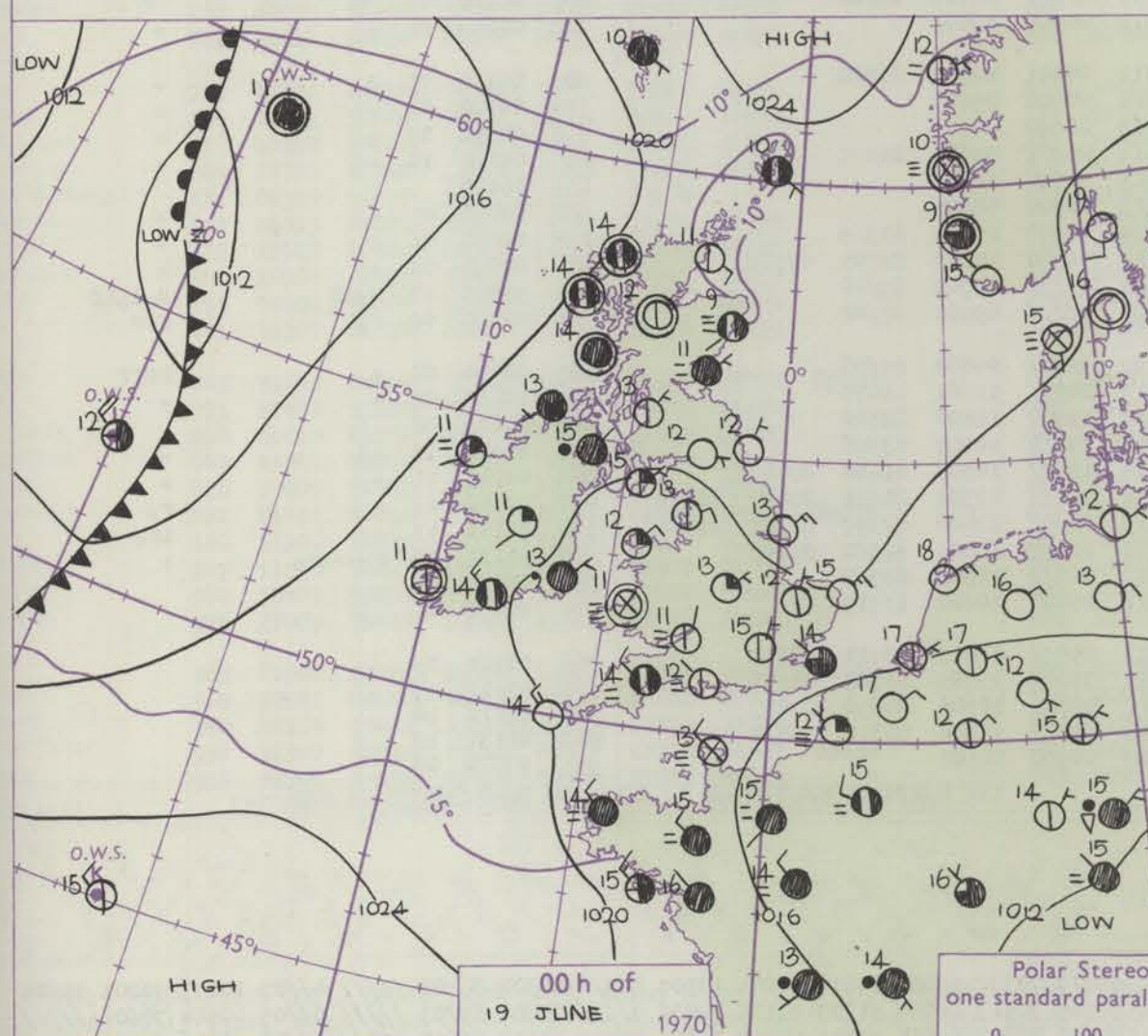
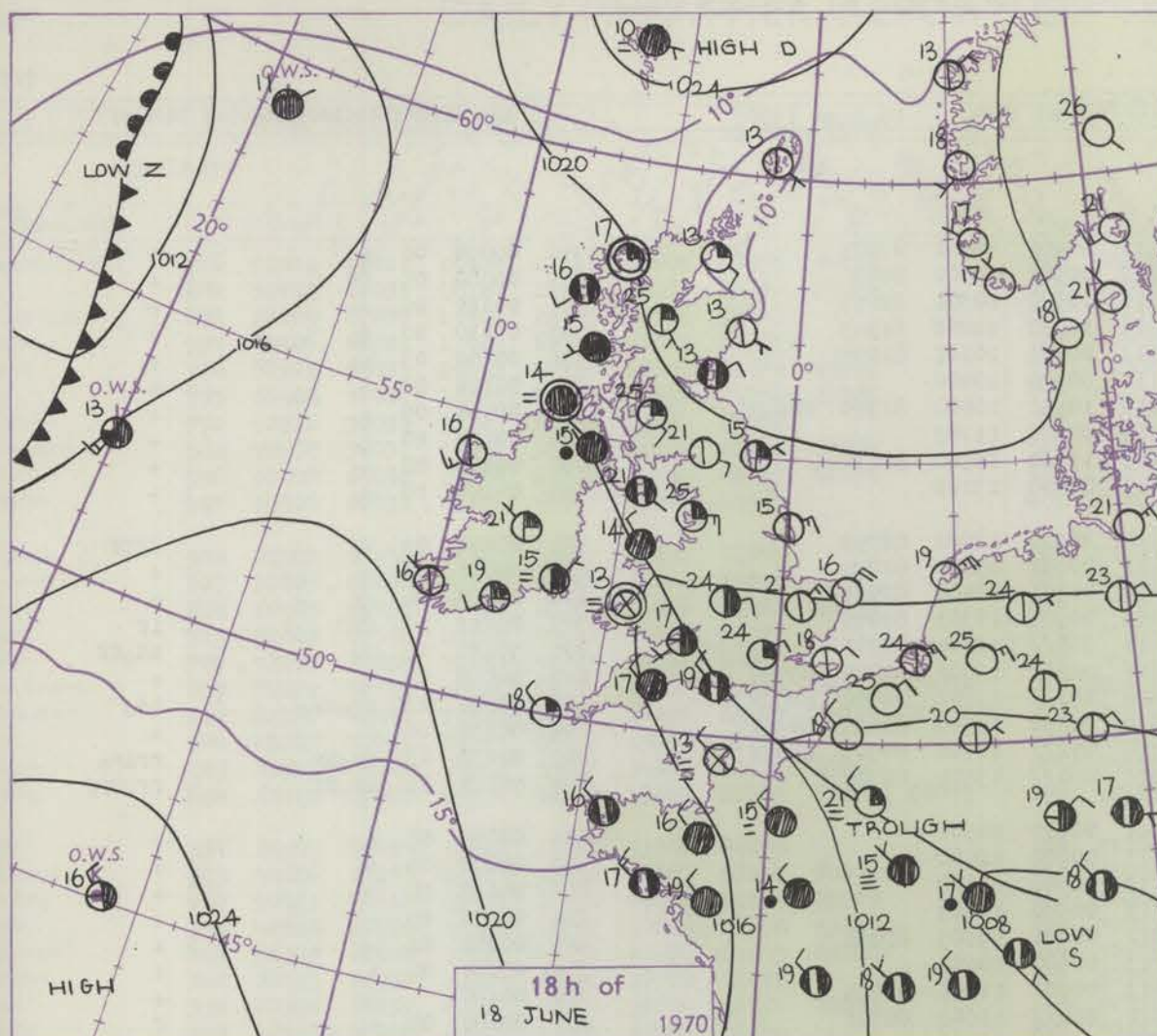


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPSIS DEVELOPMENT

Little general pressure change has occurred over the Atlantic during the last 24 hours with high pressure persisting from Bermuda to Gibraltar and low pressure between Newfoundland and Iceland. The anticyclone to the north of Scotland has remained almost stationary. A trough of low pressure moved slowly westwards

across England and Wales and will continue to swing southwestwards to Discay during the next 24 hours. During the next 24 hours pressure will remain high over the north of Scotland with a col area over Wales.

Issued at midday Friday 19 June 1970



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
19 June 1970										19 June 1970																			
Code FM II.D	Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER						
																								21h.—03h.	03h.—09h.				
	Boscombe Down	746	23505	11111	17713	00901	12108	82070			746	30106	58050	17112	00901	10501	83075				746	00090	06	+	+				
	Hurn	862	13202	10101	17012	00901	11206	81075			862	43407	58034	16812	00901	09301	84075				862	00080	01	ff	+				
	Thorney Island	871	10105	80020	17016	00901	09105	81075			871	20107	62010	16514	00902	10301	82075				871	00110	06	+	+				
	Manston	797	62902	68031	16414	00902	12205	86075			797	10405	66021	16414	10932	12202	81363				797	00130	07	+	+				
	Gatwick	776	23502	68020	17112	00901	09105	82080			776	13604	56050	16713	00901	10101	81075				776	00100	05	+	+				
	Kew	775									775	00304	62020	17114	00900	10400					775	00120	04	+	+				
	Heathrow	772	10104	70020	17315	00902	09106	81075			772	40104	61030	17013	10931	10002	81360	84075			772	00120	09	+	+				
	Honington	586	10106	74020	18212	10931	09104	81365			586	00405	58050	17814	00900	11703					586	00110	10	+	+				
	Wattisham	590	10105	75010	18011	10930	09104	81362			590	10308	56030	17513	15700	11500	81650				590	00100	08	+	+				
	Gorleston	497	00515	60020	17615	00900	12209				497	03502	60020	17915	00900	13102					497	00140	10	+	+				
	Aberporth	502	90000	00476	18611	9////	11001	89/00			502	21102	37280	18112	20932	12802	82359				502	00091	09	FF	FFff				
	Ross-on-Wye	627									627	13602	57020	17911	00901	09605	81075				627	00091	05	+	+				
	Filton	628	10101	04424	18411	10930	11110	81360			628	20407	61054	18312	00901	08400	82075				628	00110	06	ff	+				
	Rhoose	715	90000	01474	17813	9////	13109	89/00			715	10000	64014	17913	00901	10301	81075				715	00111	06	fff	if				
	Chivenor	707	82303	17106	18313	860//	13004	84701	85703	88707	707	80000	07465	18013	860//	12801	88701				707	97130	12	ro	idoff				
	Mount Batten	827	83507	26056	18215	863//	14303	88708			827	73506	32052	17714	2627//	13602	81704	87465			827	00140	11	+	+				
	St. Mawgan	817	83310	19506	19214	870//	14104	84701	85702	88703	817	83208	19025	18414	870//	13704	84700	88701			817	97130	13	ro,ido	ido				
	Scilly	804	03108	66010	20414	00900	13004				804	53005	59011	19714	25630	13303	82630	84360			804	00130	10	+	+				
	Culdrose	809	83208	40606	19115	863//	14012	84706	88710		809	83007	32606	18714	872//	14702	84705	88710			809	01132	12	ir,oir	rrir,ro				
	Guernsey	894	83210	20406	17713	851//	13105	83702	88613		894	82910	01444	17213	860//	13501	88700				894	97121	12	ir,off	ffFFff				
	Elmdon	534	20605	80020	19413	00901	07108	82080			534	00304	30050	19111	00900	10501					534	00080	03	+	+				
	Cardington	559	20204	70020	18911	00901	09105	82075			559	00304	40100	18313	00900	12400					559	00070	03	+	+				
	Wittering	462	03608	69010	19612	00900	10106				462	00211	56020	18713	00900	11400					462	00110	08	+	+				
	Watnall	354	00409	66010	20511	00900	09104				354	00205	58050	19713	00900	10603					354	00100	07	+	+				
	Shawbury	414	20302	74021	19912	00901	09113	82080			414	10000	61040	19412	00901	09603	81080				414	00080	01	+	+				
	Finningley	360	00305	61020	21011	00900	10207				360	03407	58020	20213	00900	10603					360	00100	08	+	+				
	Kilnsea	396	00514	66020	20013	00900	11103				396	10611	63030	20013	00901	11802	81075				396	00120	08	+	+				
	Leeming	257	00107	28040	22012	00900	10208				257	83508	06461	21711	860//	11602	88701				257	00090	07	+	f				
	Tynemouth	262	00106	61020	22412	00900	12304				262	90110	00454	22412	9////	12400	89/00				262	00110	09	FF	FF				
	Carlisle	222	00905	66020	21812	00900	10115				222	01009	48050	21312	00900	10803					222	00100	08	+	+				
	Valley	302	20309	56041	19312	10932	11104	81359			302	10000	74020	18312	00901	10602	81080				302	00110	05	+	+				
	Ringway	334	10505	65020	20215	10931	07208	81360			334	00510	60020	19114	00900	09609					334	00120	07	+	+				
	Squires Gate	318	10808	65020	20413	00901	08210	81080			318	00809	59050	19613	00900	09705					318	00090	03	+	+				
	Ronaldsway	204	30606	70011	20315	35730	11219	83656			204	10612	84020	19416	00901	09804	81075				204	00120	10	+	+				
	Mull of Galloway	131	01415	74020	19715	00900	12110				131	00616	74020	19415	00900	10808					131	00130							
	Eskdalemuir	162	03608	80020	22911	00900	08112				162	00000	82020	22213	00900	08802					162	00070	05	+	+				
	Prestwick	135	10606	61020	20813	10930	10211	81362			135	10504	82020	21114	10940	07702	81365												



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

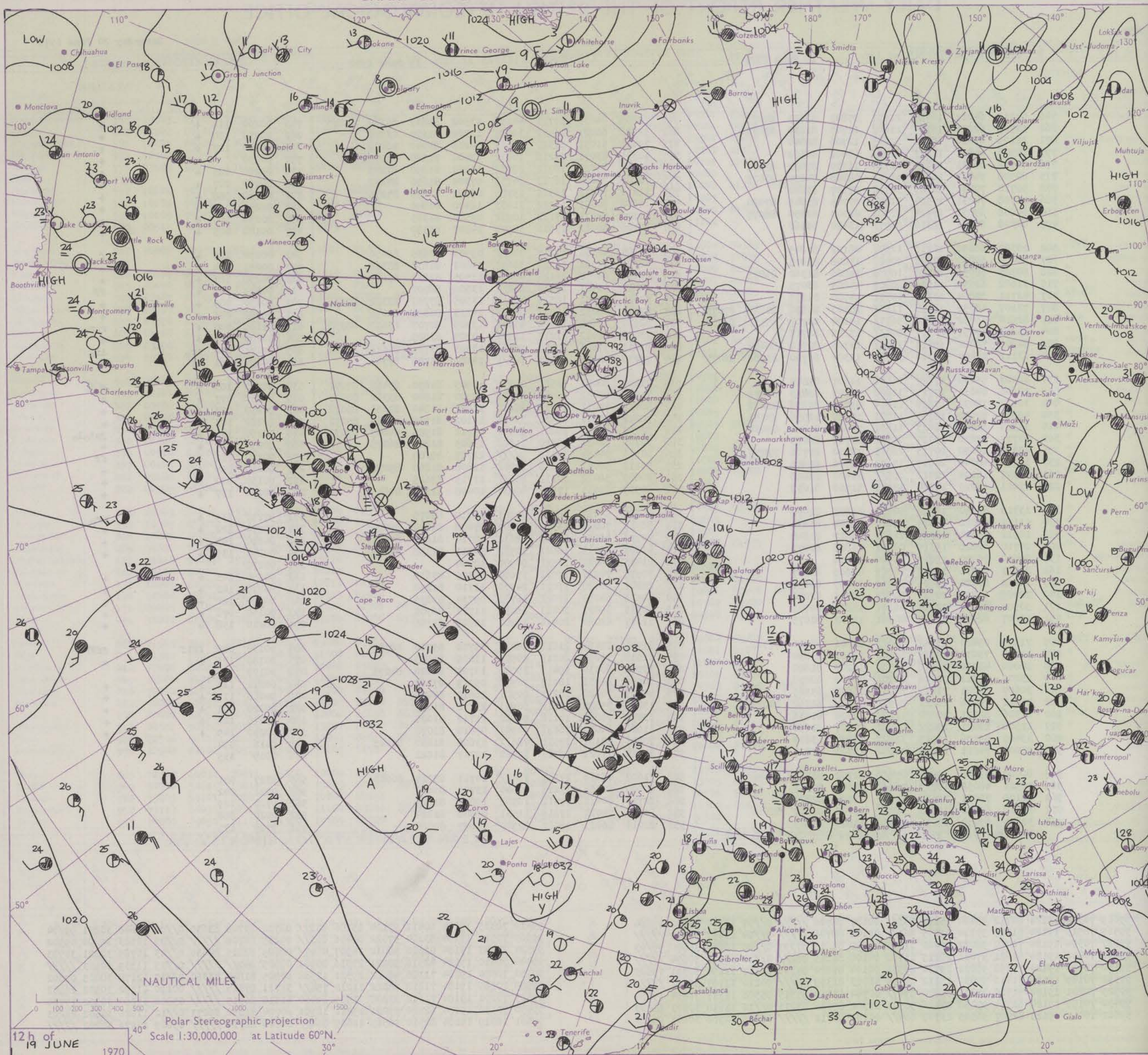
No. 39657

Date of Issue Saturday 20 June 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		19 June 1970										19 June 1970																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	51011	64011	16424	21631	07805	82835	84075		746	72208	64031	15721	44682	13502	83845	85360	87075	746	00260	118	+	+								
Hurn	862	51709	62031	16724	11602	12703	81830	85075		862	32508	60021	16522	10881	13301	81357	83070		862	00250	130	+	+								
Thorney Island	871	22109	67030	16722	22609	12706	82840			871	72405	61031	17320	14682	14206	81640	86070		871	00240	107	+	+								
Manston	797	60506	64021	17023	6098/	13002	86360			797	40305	63031	17218	10932	12400	81360	84075		797	00230		+	+								
Gatwick	776	60912	66031	16623	12784	11400	81850	85075		776	71008	65022	16722	28738	10203	81850	87275		776	00260	085	+	+								
Kew	775	60908	74031	16625	41701	08805	84850	83075		775	70905	74022	16722	24738	07304	82656	87272		775	00260	087	+	+								
Heathrow	772	50712	70031	16325	32782	09707	83850			772	71210	64012	16523	15788	08302	81656	87275		772	00260	088	+	+								
Honington	586	70708	74031	17524	31602	07705	83845	87080		586	10808	80011	16922	11631	12400	81840			586	00250		+	+								
Wattisham	590	60808	69031	17424	22702	08603	82850	86075		590	10806	66011	17122	10932	09502	81365			590	00250	109	+	+								
Gorleston	497	60308	60031	18316	6097/	13400	86360			497	30106	60012	17616	30970	14807	83360			497	00180	085	+	+								
Aberporth	502	20302	66050	18218	12601	08102	81845			502	73204	62051	17217	786//	09503	82835	85650		502	00190	120	+	f								
Ross-on-Wye	627	30406	60030	17322	00906	14808	83075			627	62701	70021	16123	38691	14601	81830	83362		627	00241	114	+	+								
Filton	628	60707	60051	17720	10986	14806	81360	86075		628	60109	64052	16124	48601	11505	82835	83645		628	00250	127	+	+								
Rhoose	715	31602	62030	17519	00902	14803	83075			715	82814	03461	17614	860//	13500	88700			715	00221	117	+	FF								
Chivenor	707	42711	32054	18217	00901	14500	84075			707	72611	40051	18516	48354	13305	83707	83362	85366	707	00190	089	+	+								
Mount Batten	827	72107	48052	18118	11681	15500	81830	84358	87075	827	82912	48052	19017	885//	14323	86825	88656		827	00200	043	+	+								
St. Mawgan	817	82910	48052	19316	5637/	14104	83707	85710	88358	817	82910	32602	19914	4537/	13305	82707	83612	88358	817	91161	000	+	ro ro								
Scilly	804	83213	47051	20517	864//	15205	88710			804	23008	61012	21217	12502	14205	81820			804	00200	093	+	+								
Culdrose	809	82905	58026	19316	3542/	14303	82710	88462		809	83012	57606	20015	5832/	13303	83709	84618	88462	809	97171	000	ir o	+								
Guernsey	894	63111	25404	18316	36022	13306	81700	83702	86075	894	72715	12404	18914	760//	14102	83700	87701		894	00170	061	jf	f								
Elmdon	534	20907	65030	17624	11601	11807	81845			534	71108	80021	16521	24772	10503	81850	83468	87072	534	00260	103	+	42								
Cardington	559	50606	64031	17725	32602	10707	83835	84072		559	71506	66012	16921	11632	12500	81840	83362	87075	559	00250	077	+	+								
Wittering	462	30412	78030	17824	11604	09708	81838	83072		462	50412	74011	17219	38632	11802	81840	83656	85072	462	00250	093	+	+								
Watnall	354	40610	82030	18325	11702	10808	81856	83081		354	70812	80031	17521	33583	11102	81925	83363	85072	354	00260	103	+	+								
Shawbury	414	31303	64040	18423	11601	13810	81840	83080		414	72103	66151	15825	53532	09712	81925	84645	87078	414	00260	121	+	pt o lo								
Finningley	360	20710	72030	19224	00901	13709	82075			360	70709	72031	18320	11682	13603	81840	86075		360	00250	120	+	+								
Kilnsea	396	40316	66030	20715	26031	13000	82701	83075		396	90316	04434	19112	9////	12707	89/00			396	00160	112	+	ff								
Leeming	257	10211	40044	20819	15601	12706	81645			257	50112	56041	18616	11702	12808	81850	85078		257	00210	099	+	+								
Tynemouth	262	80307	16104	22412	855//	11400	88620			262	80609	58022	20112	855//	11715	88625			262	00130	000	+	+								
Carlisle	222	11011	66020	19924	10931	11710	81630			222	50909	62031	17922	48630	10608	81835	84645		222	00250	137	+	+								
Valley	302	13310	62050	18522	00902	11803	81070			302	50109	59051	16322	00901	15710	85075			302	97250	139	+	pr o								
Ringway	334	11111	70020	18624	11601	08804	81830			334	50911	70021	16323	12602	07608	81830	85075		334	00270	122	+	+								
Squires Gate	318	10912	75030	18327	11601	12812	81840			318	70916	65031	16126	12632	10714	81835	87073		318	00280	143	+	+								
Ronaldsway	204	10710	62020	19319	00901	11802	81075			204	41502	65011	16821	10932	10711	81358	84075		204	00240	139	+	+								
Mull of Galloway	131	00910	76020	19817	00900	11104				131	01405	76020	17521	00900	10704				131	00230			+								
Eskdalemuir	162	21013	69030	19923	18509	08809	81827			162	30910	74030	17922	35600	08709	83635			162	00250	143	+	+								
Prestwick	135	11412	80020	19625	11761	09709	81850			135	22802	80020	17021	24700	11710	81850			135	00270	142	+	+								
Abbotsinch	140	20709	61051	20523	00902	10715	82080			140	20515	64050	17022	28701	09714	81856			140	00250	122	+	+								
Leuchars	171	50908	58014	22914	46201	11801	84705			171	60913	59021	20413	6623/	11711	86704			171	00150	078	+	+								
Dyce	091	11207	62054	22820	00901	11703	81075			091	11107	62020	20916	16201	10608	81705			091	00210	138	+	+								
Lerwick	005	71805	09424	23312	760//	11801	83700</																								



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



12 h of  
19 JUNE

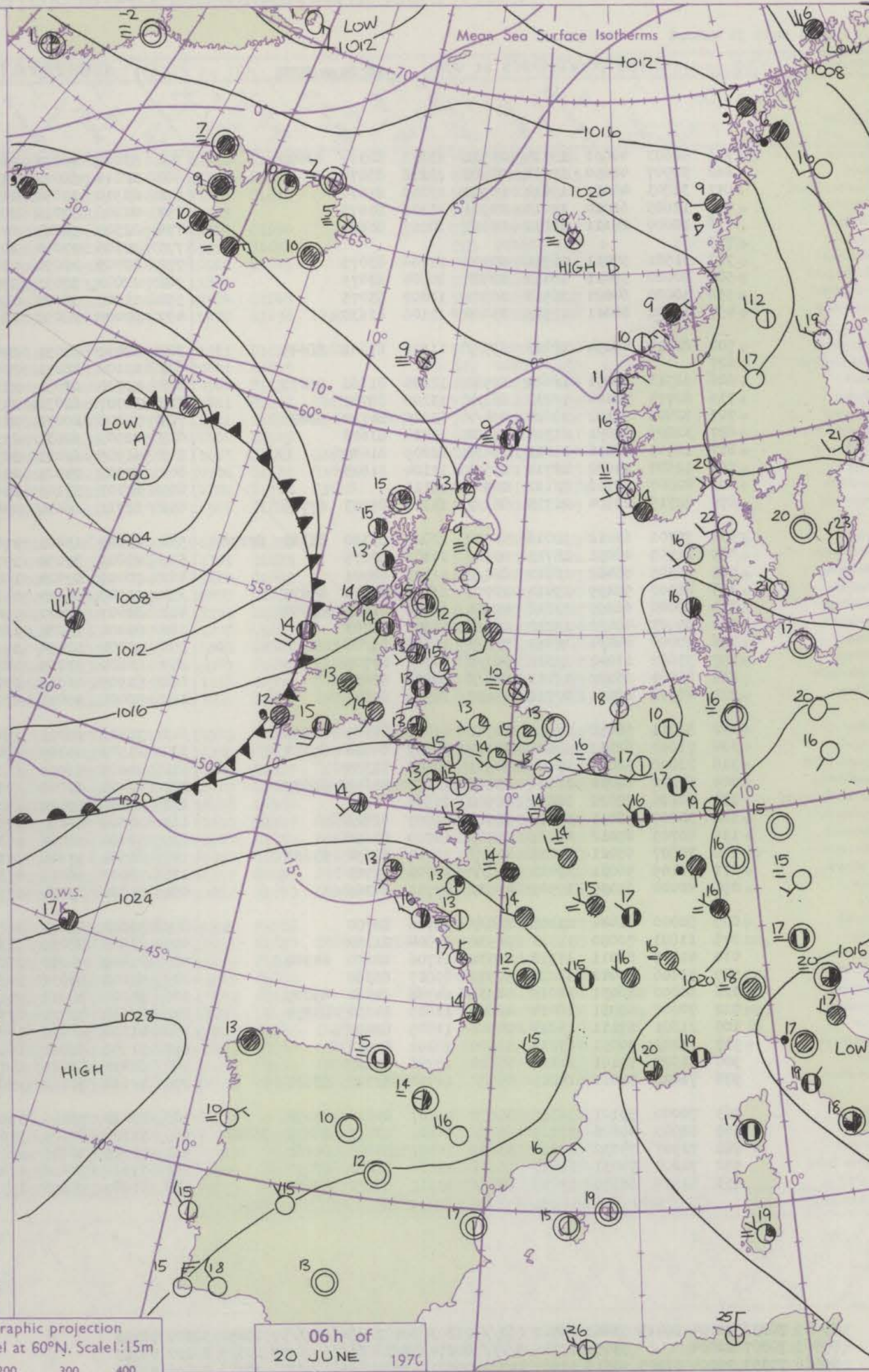
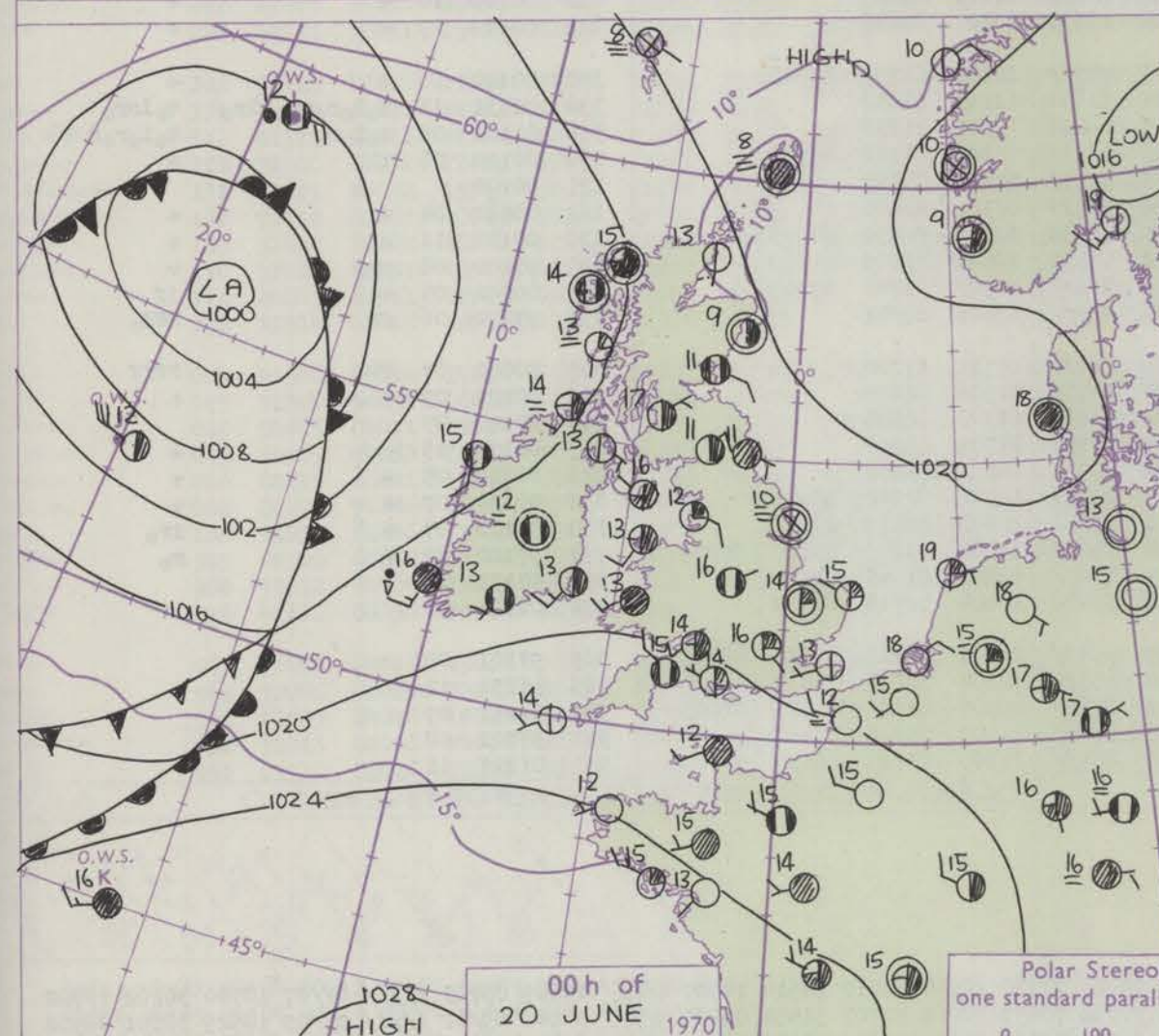
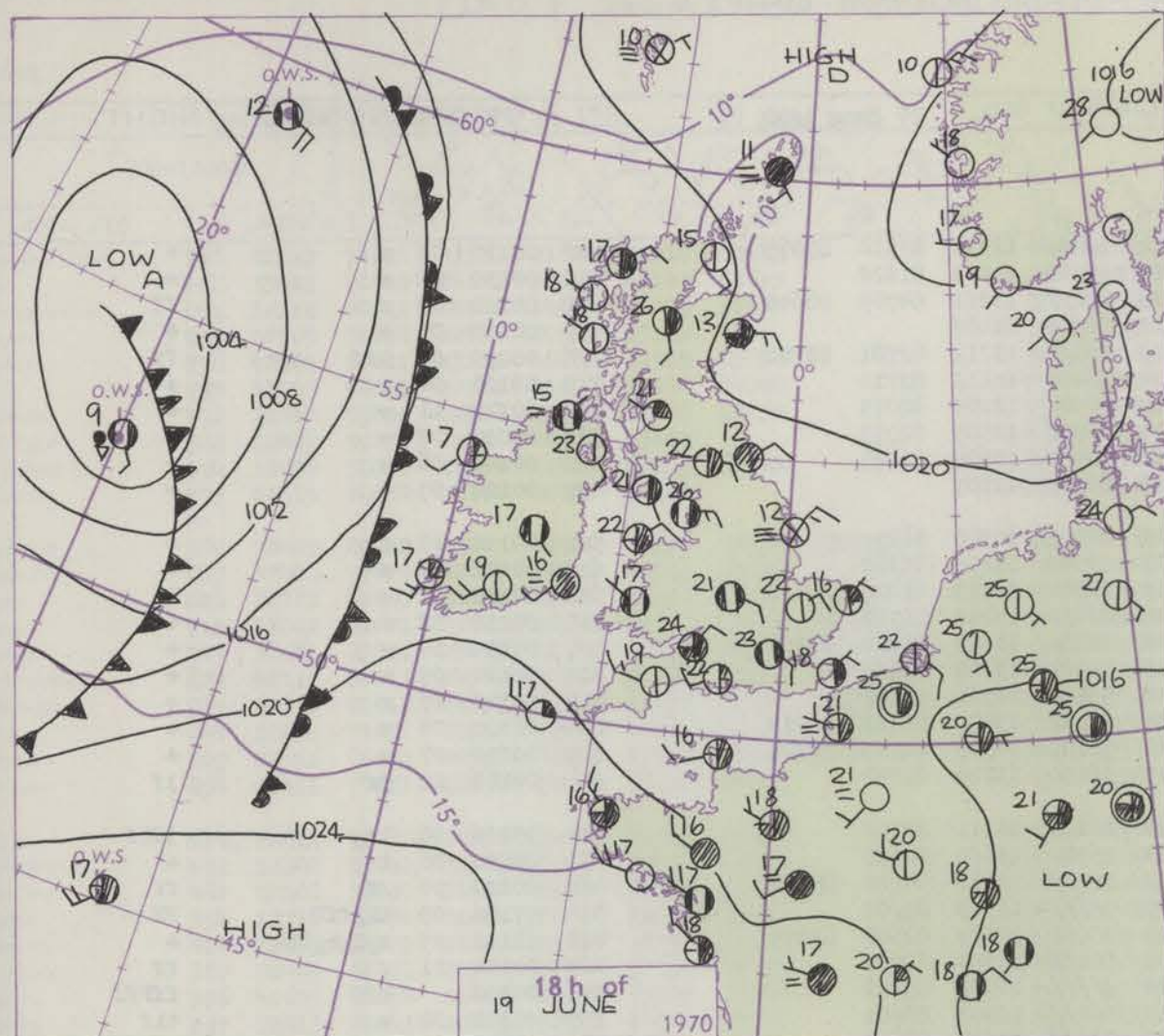
1970

Polar Stereographic projection

Scale 1:30,000,000 at Latitude 60°N.



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained nearly uniform over the British Isles over the last 24 hours between a ridge extending northeastwards into southwestern districts and an anticyclone over the North Sea. A depression in the Atlantic has been

approaching the west of Ireland and is expected to move northeastwards towards the Faeroes. Its associated frontal trough will affect western districts of Britain during the next 24 hours.

Issued at midday Saturday 20 June 1970



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

OBSERVATIONS at 00h. 20 June 1970										OBSERVATIONS at 06h. 20 June 1970										OBSERVATIONS during NIGHT											
Code FM I.I.D.	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>	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>	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>	iii	RRT T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																													21h.—03h.	03h.—09h.	
	Boscombe Down	746	42603	40051	19114	20931	13212	82359	83075	746	53012	40051	21014	36401	12310	83710	83075	746	00110	09	+						746	00110	09	+	+
	Hurn	862	32907	40050	19514	00901	13216	83070		862	12811	58011	21515	15500	11211	81620		862	00130	08	+						862	00130	08	+	+
	Thorney Island	871	31803	40051	19614	00902	13210	83070		871	82910	37054	21515	852//	13211	84705	88640	871	00120	08	f						871	00120	08	f	ff
	Manston	797	12605	62020	19013	00901	12208	81075		797	02106	37050	20513	00900	11209			797	00110	07	+						797	00110	07	+	+
	Gatwick	776	10000	28111	19211	00901	10205	81080		776	82302	11284	20813	860//	13211	82701	88702	776	00090	06	iff						776	00090	06	iff	ff
	Kew	775								775	32106	37050	20514	36400	12213	83710		775	00100	04	+						775	00100	04	+	+
	Heathrow	772	31501	57011	18316	00902	11206	83075		772	22303	40050	20014	00901	12209	82075		772	00140	11	+						772	00140	11	+	+
	Honington	586	30000	59011	18414	00902	10004	83075		586	22002	57051	19515	00902	10305	82078		586	00090	07	+						586	00090	07	+	+
	Wattisham	590	30000	64021	18513	00902	11002	83075		590	11907	58020	19916	00902	11309	81075		590	00100	06	+						590	00100	06	+	+
	Gorleston	497	33202	60011	17915	35600	12106	83630		497	00000	48050	18913	00900	12207			497	00120	07	+						497	00120	07	+	+
	Aberporth	502	82614	48054	19213	855//	11306	83621	88644	502	62410	69031	20413	00902	10308	86075		502	00110	10	f						502	00110	10	f	+
	Ross-on-Wye	627								627	12104	48051	20013	10949	11215	81360		627	00121	09	+						627	00121	09	+	+
	Filton	628	52511	58051	18614	10982	12205	81360	85075	628	12710	61051	21115	11500	11213	81820		628	00130	12	+						628	00130	12	+	+
	Rhoose	715	82714	30104	19213	861//	13208	88702		715	32707	68031	21314	21430	13214	81710		715	00130	12	+						715	00130	12	+	+
	Chivenor	707	82805	59102	20614	854//	13210	84710	88625	707	72205	80031	22114	1253/	13309	81820	87360	707	00130	10	+						707	00130	10	+	+
	Mount Batten	827	32809	58051	21314	35400	13214	83618		827	22505	62031	22913	15601	13208	81630		827	00120	09	+						827	00120	09	+	+
	St. Mawgan	817	12509	48056	21813	15630	12209	81630		817	61905	62031	22512	55401	12301	85612		817	00110	07	+						817	00110	07	+	+
	Scilly	804	12604	74020	22714	15500	12104	81625		804	62305	74021	22614	28532	13400	81823	86075	804	00120	10	+						804	00120	10	+	+
	Culdrose	809	02807	62106	22112	00900	12111			809	62107	37101	22614	58101	14303	82702	84704	809	00110	07	+						809	00110	07	+	+
	Guernsey	894	82715	28104	21713	862//	13316	85703	87706	894	12711	66010	23813	16100	13210	81702		894	00161	12	jf						894	00161	12	jf	jf
	Elmdon	534	70701	63212	18016	60978	12002	85360	85365 87272	534	22607	15401	19613	26100	12311	82702		534	97110	08	lr <sub>o</sub>						534	97110	08	lr <sub>o</sub>	jfif
	Cardington	559	21905	48051	18713	00902	10306	82075		559	22002	37050	19714	25700	13310	82656		559	00090	06	l						559	00090	06	l	+
	Wittering	462	80305	06462	18712	860//	12103	88701		462	70000	07424	19212	751//	11306	84702	87656	462	00110	10	ff						462	00110	10	ff	ff
	Watnall	354	60000	50299	19412	20972	11107	82360	85075	354	90000	01434	19811	9//	11309	89/02		354	97100	09	tl <sub>o</sub> ff						354	97100	09	tl <sub>o</sub> ff	FF
	Shawbury	414	50000	66299	17816	49583	13008	81925	83650	414	32407	62021	19414	20931	12207	82360	83075	414	12111	09	tl <sub>o</sub> ff						414	12111	09	tl <sub>o</sub> ff	+
	Finningley	360	80903	48032	19212	862//	11205	88703		360	80000	20284	19112	860//	11304	88701		360	00110	11	f						360	00110	11	f	ff
	Kilnsea	396	90000	04434	18810	9//	10400	89/00		396	90000	02454	19110	9//	10303	89/00		396	00100		ff						396	00100		ff	ffff
	Leeming	257	73602	11042	19311	762//	10702	87705		257	81609	11289	18811	860//	10301	88701		257	00100	08	+						257	00100	08	+	tlf
	Tynemouth	262	81004	66022	19411	856//	10806	88630		262	81909	16052	17712	855//	11603	88625		262	00110	10	+						262	00110	10	+	+
	Carlisle	222	40708	62011	17711	25632	10702	82640		222	30000	48051	17112	15631	10501	81648		222	00100	09	+						222	00100	09	+	+
	Valley	302	52011	56058	17813	10982																									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39658

Date of Issue Sunday 21 June 1970

Code FM II.D		OBSERVATIONS at 12h. 20 June 1970										OBSERVATIONS at 18h. 20 June 1970										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 F	SSs	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	22913	74021	23522	21501	10210	82825			746	22610	82010	23620	21601	12302	82837			746	00230	131	+	+				
Hurn	862	33011	81020	24121	32601	09109	83835			862	12411	82020	24719	11601	11303	81835			862	00220	139	+	+				
Thorney Island	871	12312	80011	24021	14600	12208	81630			871	12516	82020	24719	14601	11204	81635			871	00220	113	+	+				
Manston	797	02705	50050	22822	00900	15112				797	01910	66010	23221	00900	15303				797	00240		+	+				
Gatwick	776	42507	60031	23221	48600	14105	83832			776	12209	75011	23622	14700	13302	81650			776	00250	072	+	+				
Kew	775	42507	56051	22722	41600	13106	84840			775	12503	82011	23223	14701	09203	81650			775	00240	115	+	+				
Heathrow	772	22610	59031	22423	21600	13206	82830			772	22707	80030	22923	14601	10002	81645			772	00240	116	+	+				
Honington	586	02408	50050	21324	00900	13110				586	02710	58050	22124	00900	13305				586	00260		+	+				
Wattisham	590	12609	58020	21524	11600	13209	81840			590	12708	60010	22223	12600	13304	81845			590	00260	127	+	+				
Gorleston	497	01515	48050	21216	00900	14212				497	51509	20051	22017	3573/	15208	83656	84358			497	00220	112	+	+			
Aberporth	502	72409	80032	22219	42531	11208	84827	85075		502	62112	74012	23017	68501	11201	83825	85640			502	00200	090	+	+			
Ross-on-Wye	627	32408	77020	22621	31600	10211	83835			627	12207	77020	22721	11601	09601	81835			627	00220	133	+	+				
Filton	628	32712	82031	24020	12601	10210	81830	83075		628	12509	82010	24020	11601	10500	81830			628	00210	134	+	+				
Rhoose	715	32812	81021	23620	10501	13108	81825	83075		715	52811	81021	24018	48501	12301	81825	84635			715	00200	135	+	+			
Chivenor	707	32611	83011	24019	12501	13108	81825	83078		707	72908	82021	24417	68534	13301	81825	85640	86075			707	00200	099	+	+		
Mount Batten	827	42111	80011	24917	22401	15306	81712	84075		827	42108	74011	25316	28531	14500	82825			827	00180	141	+	+				
St. Mawgan	817	62612	82012	24319	22508	12107	82820	86272		817	52108	82012	24417	44501	11603	81823	83630			817	00190	094	+	+			
Scilly	804	52208	71031	24717	22502	14208	82820	85075		804	32008	74011	24216	22501	14706	82820	83075			804	00190	129	+	+			
Culdrose	809	62411	80012	24718	42401	13209	84816	83070		809	52312	78022	25116	32301	14302	81708	83818			809	00190	113	+	+			
Guernsey	894	12411	74011	26316	12402	13111	81810			894	22207	74020	26117	11402	12501	81815			894	00181	147	+	+				
Elmdon	534	32011	75030	22221	32601	10113	83838			534	12708	82020	22622	11700	06302	81850			534	00230	137	+	+				
Cardington	559	12508	59051	22323	11600	12210	81835			559	22804	70010	22923	22600	11302	82835			559	00240	122	+	+				
Wittering	462	22508	59034	21623	21600	13110	82840			462	12307	78020	22223	14600	09204	81645			462	00250	127	+	+				
Watnall	354	12710	78034	21622	11600	12311	81830			354	12607	82020	22123	00901	10303	81880			354	00250	120	+	+				
Shawbury	414	12515	83020	21820	18642	10110	81835			414	42709	83020	22320	44602	13303	82840	83650			414	00220	122	+	+			
Finningley	360	52409	61031	20224	52600	13102	85845			360	13007	69011	21524	14700	11205	81850			360	00250	099	+	+				
Kilnsea	396	41608	48054	21415	46400	13206	84710			396	41402	48050	21916	22570	14303	82820	84360			396	00190	089	fr	+			
Leeming	257	72415	62041	20023	726//	12208	87840			257	32010	89021	22321	11601	11307	81840	83080			257	00230	102	+	+			
Tynemouth	262	21405	37051	10419	00901	13204	82075			262	42713	61021	20523	23530	11213	82925	84359			262	00230	099	+	+			
Carlisle	222	62611	58051	19420	5853/	13210	83823	83635		222	42410	80021	21319	12601	11207	81830	83075			222	00210	125	+	+			
Valley	302	52019	80012	21617	12332	14213	81706	85075		302	52020	69031	22316	38501	14301	81825	83645	85075			302	00180	113	+	+		
Ringway	334	52708	68021	21621	51501	11213	85025			334	62807	85031	22321	58601	11305	83830	83640			334	00230	117	+	+			
Squires Gate	318	52515	81011	21620	18531	15117	81825	85075		318	62508	80021	22319	11631	14202	81830	86077			318	00200	107	+	+			
Ronaldsway	204	72108	68032	20815	18442	11113	81714	86075		204	71707	61031	21514	762//	12400	81703	83704	86705			204	00170	040	+	+		
Mull of Galloway	131	71921	64022	19315	7097/	13110	87360			131	51816	66012	20313	40971	12603	84360			131	00150				+			
Eskdalemuir	162	72012	58051	18719	785//	14110	85825	83636		162	51913	78031	20716	52401	10207	82717	85824			162	00200	077	+	+			
Prestwick	135	72610	81022	18818	2267/	11215	82830	83358	87359	135	70000	82152	20015	58631	09000	81830	85650			135	00190	042	+	+			
Abbotsinch	140	72013	65051	18519	4863/	11210	81830	83657	87359	140	72307	82012	20416	786//	09108	81830	87650			140	00200	033	+	jp			
Leuchars	171	20809	62011	17217	12601	12000	81835			171	62512	74011	19320	48632	11212	82835	83645	85075			171	00230	090	+	+		
Dyce	091	11514	82015	16018	12681	11606	81835			091	62216	80021	18320	15671	09218	81645	86360			09							



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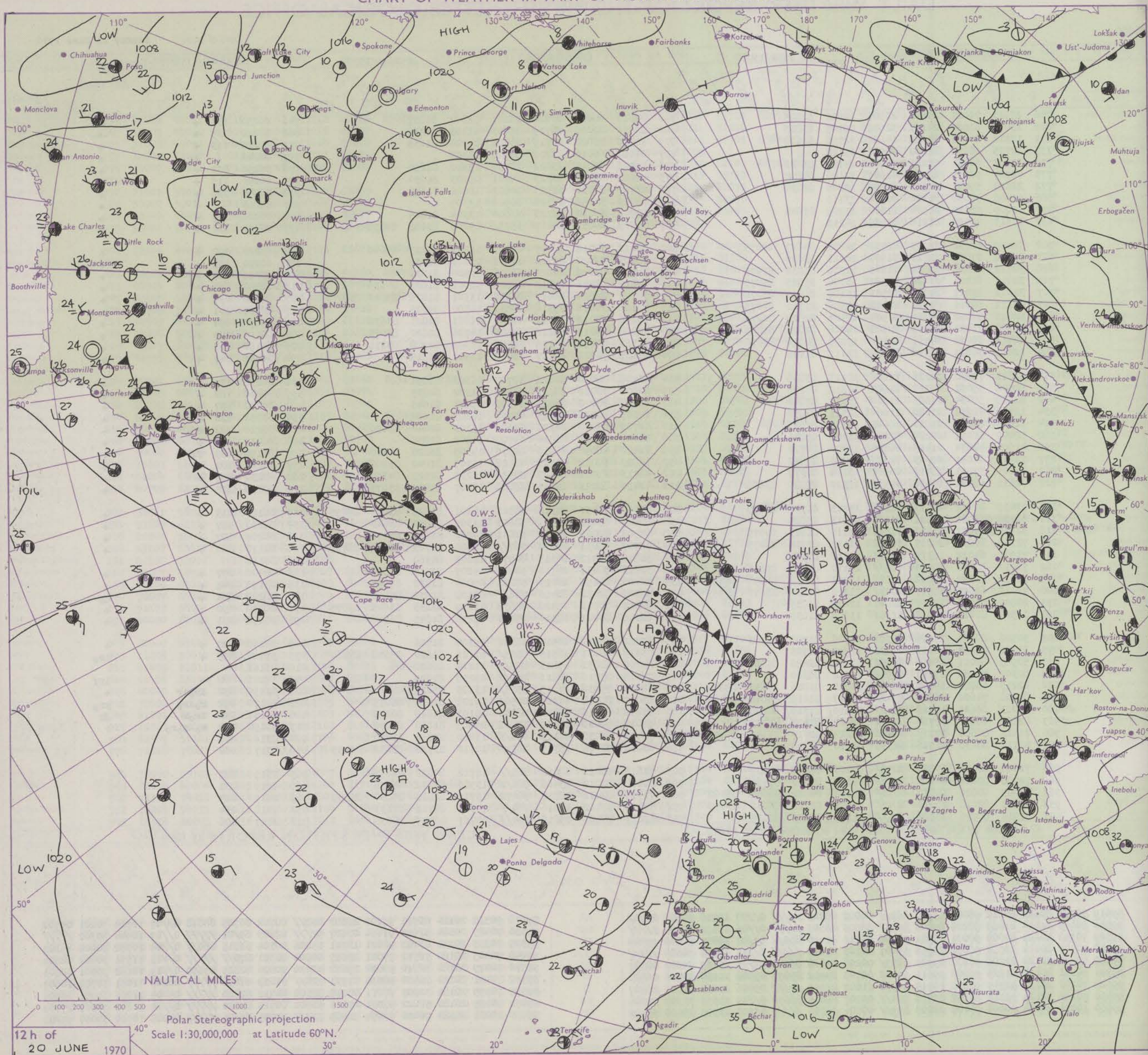
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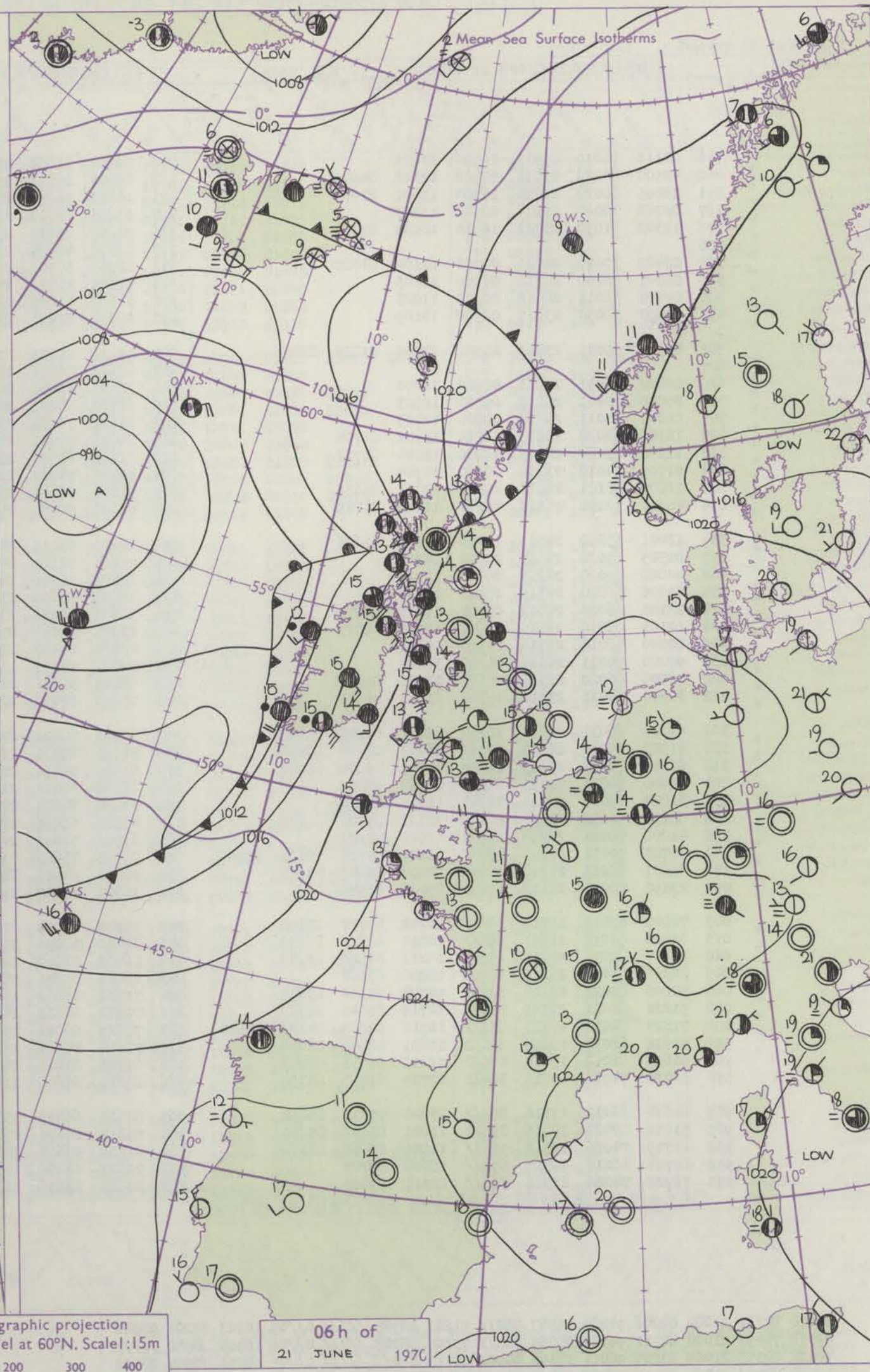
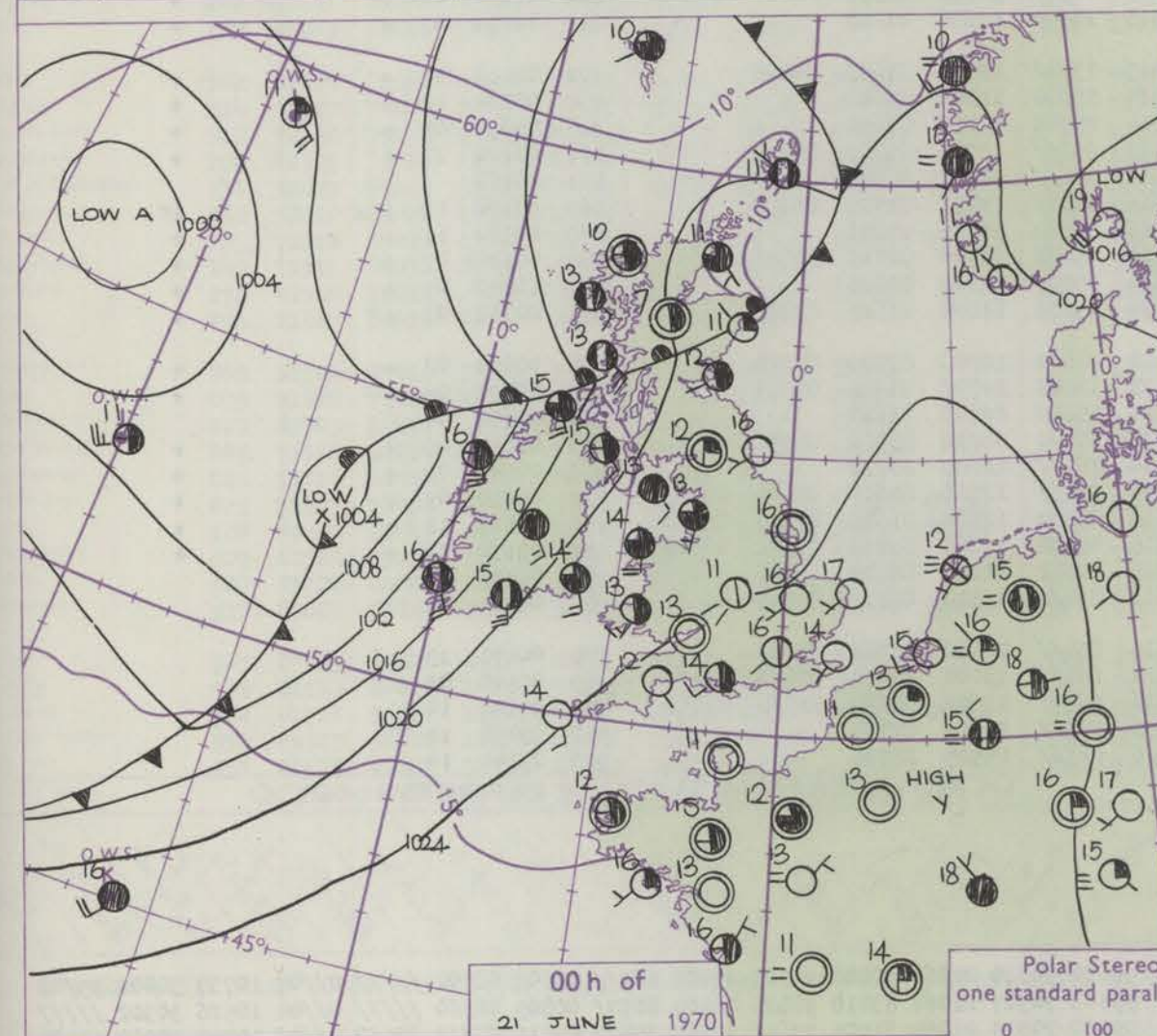
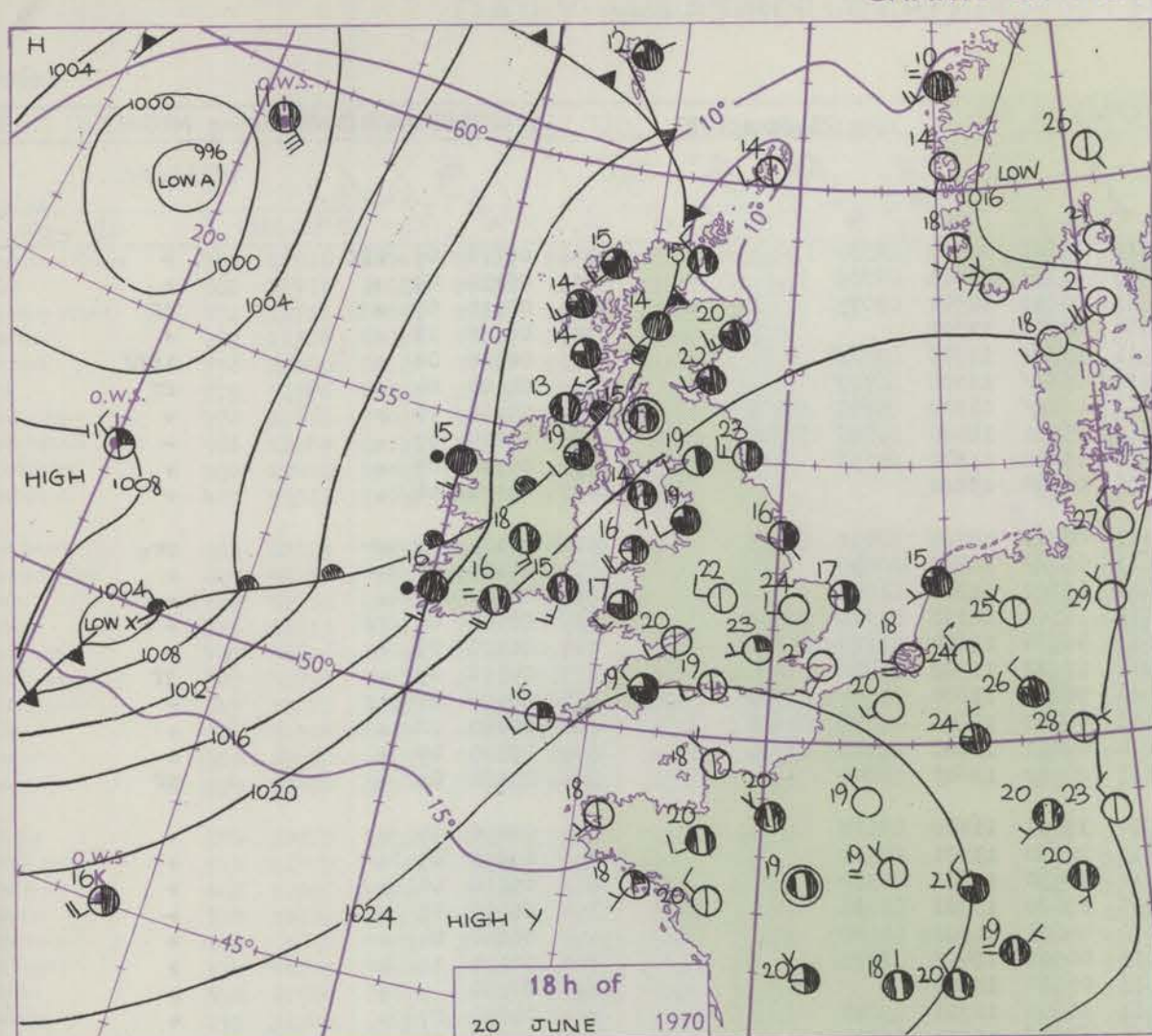
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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high to the east and low to the west of the British Isles. The main depression has remained fairly slow-moving about 400 miles west-north-west of Ireland but small wave depressions have formed on the associated frontal

trough. These have moved rapidly around the main centre affecting the west of the British Isles. Little change is expected in the general synoptic pattern for the next 24 hours.

Issued at midday Sunday 21

June 1970



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

OBSERVATIONS at 00h. 21 June 1970										OBSERVATIONS at 06h. 21 June 1970										OBSERVATIONS during NIGHT			
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RR <sub>T</sub> n <sub>h</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																						21h.—03h.	03h.—09h.
Boscombe Down	746	02111	66010	25511	00900	11101				746	10000	50054	25112	15601	11500	01630			746	00110	09	Rff	+
Hurn	862	42500	00030	25914	00902	12102	04070			862	60902	20051	25213	663//	12502	06706			862	00110	04	+	+
Thorney Island	871	12405	80020	26214	15700	12001	81656			871	10202	56050	25813	00901	12501	01075			871	00110	07	+	jf
Manston	797	02203	70020	25014	00900	13203				797	02803	00020	25014	00900	13301				797	00130	10	+	+
Gatwick	776	12302	61030	25712	10930	10103	81360			776	92803	03430	25911	9//	11500	89//			776	00080	04	+	1ff
Kew	775									775	02306	40054	25511	063//	11300	00707			775	00100	04	+	ff
Heathrow	772	12402	70020	24916	00901	11104	81080			772	02706	30101	25211	060//	11304	04701	80704		772	00110	10	+	+
Honington	586	02507	56050	24216	00900	11105				586	42401	50030	24315	25731	11400	01656	83360		586	00110	07	+	+
Wattisham	590	02705	50011	24415	00900	11003				590	12602	61020	24514	15700	11301	01656			590	00110	09	+	+
Gorleston	497	02603	50050	23017	00900	14105				497	00000	50051	23015	00900	13400				497	00150	10	+	+
Aberporth	502	41914	69031	23413	28501	12000	82025	83075		502	71916	62031	21113	66431	12714	06711	04075		502	97121	11	+	pro
Ross-on-Wye	627									627	62302	63021	23813	656//	11603	06630			627	00100	07	+	+
Filton	620	00000	56051	25013	00900	11000				620	31007	40051	24014	15302	11203	01708			620	00110	07	+	+
Rhoose	715	00000	10401	24012	00900	12803				715	61709	4031	24213	16302	12301	01700	86075		715	00100	07	jf	+
Chivenor	707	01006	74011	24714	00900	12703				707	71107	74031	23613	40534	11604	03820	04360		707	00110	09	+	+
Mount Batten	827	12100	62020	25513	16200	13701	81704			827	21611	59021	24014	12572	13502	01825			827	00130	09	+	jf
St. Mawgan	817	11500	23204	24713	16200	12804	81703			817	71611	61031	23014	762//	12604	04704	86709		817	00120	11	1f	+
Scilly	804	01700	74010	23014	00900	14704				804	51713	74021	21615	40401	13606	01810	84625		804	00140	12	+	+
Culdrose	809	11804	50101	26013	15500	12001	81625			809	51708	56101	23014	45401	13700	01710	83620		809	00120	09	+	+
Guernsey	894	40000	70030	26513	45600	11803	84645			894	41606	60404	25113	00902	13603	04070			894	00121	09	+	1f
Elmdon	534	12001	65020	24711	15700	09103	81656			534	32601	65011	24014	35601	11400	03630			534	00090	05	+	+
Cardington	559	02505	61020	24013	00900	10204				559	22104	58101	24013	20930	13301	02360			559	00090	05	+	+
Wittering	462	02806	69020	24215	00900	11103				462	22502	59010	24014	20930	10603	02362			462	00110	06	+	+
Watnall	354	02906	50020	24315	00900	11107				354	10000	58050	23815	15600	13701	01635			354	00120	08	+	+
Shawbury	414	22102	66020	24412	00902	11106	82075			414	50303	69031	23912	45601	11500	04640			414	00090	04	+	+
Finningley	360	10103	66010	23716	00901	12105	81075			360	13503	56041	23415	00901	12400	01075			360	00130	11	+	+
Kilnsea	396	00000	40010	23716	00900	15204				396	00000	24100	23713	00900	12400				396	00100		+	+
Leeming	257	00000	74011	24114	00900	12208				257	50000	74031	23513	51600	11701	05040			257	00090	07	+	+
Tynemouth	262	22506	66020	22516	25600	11101	82630			262	62505	58021	22614	6097/	12101	06359			262	00120	08	+	+
Carlisle	222	30000	74011	23112	15501	11103	81625	83072		222	10000	62010	22513	10540	12602	01823			222	00100	07	+	+
Valley	302	61010	66031	22014	16202	13101	81703	86075		302	61721	78022	21415	15642	13501	01645	86075		302	00130	12	+	+
Ringway	334	41503	65011	24115	20932	12002	82360	83075		334	51903	65031	23714	55600	11302	05640			334	00130	12	+	+
Squires Gate	310	61004	80022	23713	20641	11107	81030	85077		310	31410	50051	22714	12702	02650				310	00090	05	+	+
Ronaldsway	204	81600	50031	22413	861//	12307	80702			204	61510	81012	21313	653//	11704	01709	86615		204	00120	12	+	+
Mull of Galloway	131	31024	64020	20511	30941	11400	83360			131	81820	74034	20013	856//	11003	08640			131	00110			
Eskdalemuir	162	82110	66052	22714	883//	12103	83708	88625		162	61708	61056	22015	6033/	13701	01709	83019		162	97130	12	1ro	1ro
Prestwick	135	41809	70011	20714	25532	12802	81622			135	61906	72011	20915	50532	11106	05021			135	00120	11	+	+
Abbotsinch	140	70703	70031	21613	754//	11203	82712	84610	87625	140	70905	75021	21315	654/2	12304	02715	86620		140	00120	07	+	+
Leuchars	171	42601	68011	21712	25642	10105	82640	83075		171	30000	64011	22114	25501	12302	02625			171	00080	05	+	+
Dyce	091	23102	70021	22111	15631	09109	81640			091	31506	75010	21814	15531	11000	01625	83075		091	00080	03	+	+
Lerwick	005	72907	62011	19711	3634/	10213	83707	87360		005	52707	80021	21612	16241	10208	01705	04072		005	00090	08	+	+
Wick	075	61404	80031	21611	655//	10212	85625	86632		075	31410	50051	20813	11501	11707	01825	83075		075	00130	05	+	+
Sule Skerry	010	30000	82016	20811	25505	10211	82620	83270		010	11409	81010	19811	15500	10705	01620			010	00100	04		
Cape Wrath	049	32306	85011	20211	30940	00200	83360			049	61415	83031	17614	30941	00716	03360	04070		049	00111	09	+	+
Stornoway	026	50000	80021	19210	30931	10303	83360	83075		026	71212	82032	16614	756//	12609	07630			026	00100	05	+	+
Benbecula	022	71211	80031	17713	5563/	10711	85640	86360		022	71522	80032	14014	5543/	12706	01618	85640	86360	022	00110	09	+	+
Tiree	100	71323	84032	17213	755//	11716	82629	84635	87656	100	71425	62042	15613	45592	12502	01625	84640	85360	100	00121	11	+	+
Aldergrove	917	51612	62031	19215	25632	11601	82640	83070		917	71514	74021	17515	45432	11605	01710	83632	87070	917	00130	12	+	+
Malin	980	61617	82012	15615	45602	12810	84636	84075		980	61723	83012	14215	20532	11206	01820	85360	85075	980	00151	13		
Belmullet	976	51730	74016	10516	30432	12724	81719	83359		976	82213	67608	11012	864//	12310	01713	84719	86634	976	04111	11		
Birr	965	81614	66032	17316	864//	13808	85716	86632		965	81614	66022	15615	854//	12500	03714	87630		965	00151	15		
Dublin	969	51812	80022	19015	355/2	11801	83622	83070		969	81313	80402	17814	6547/	13604	02714	85625	85460	969	00140	09		
Shannon	962	61719	74026	15315	5563/	11806	85640	83350		962	81728	59606	13416	5557/	11606	03620	83635	80460	962	97141	14		
Roches Point	952	81724	66216	10315	873//	15708	88707			952	71627	62606	15915	774//	14712	87714			952	93151	14		
Valencia	953	71722	74022	13916	725//	12711	87821			953	81819	32616	11815	863//	14505	88708			953	23141	14		

## Code FM 21.D OCEAN WEATHER STATION REPORTS at 00h.

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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39659

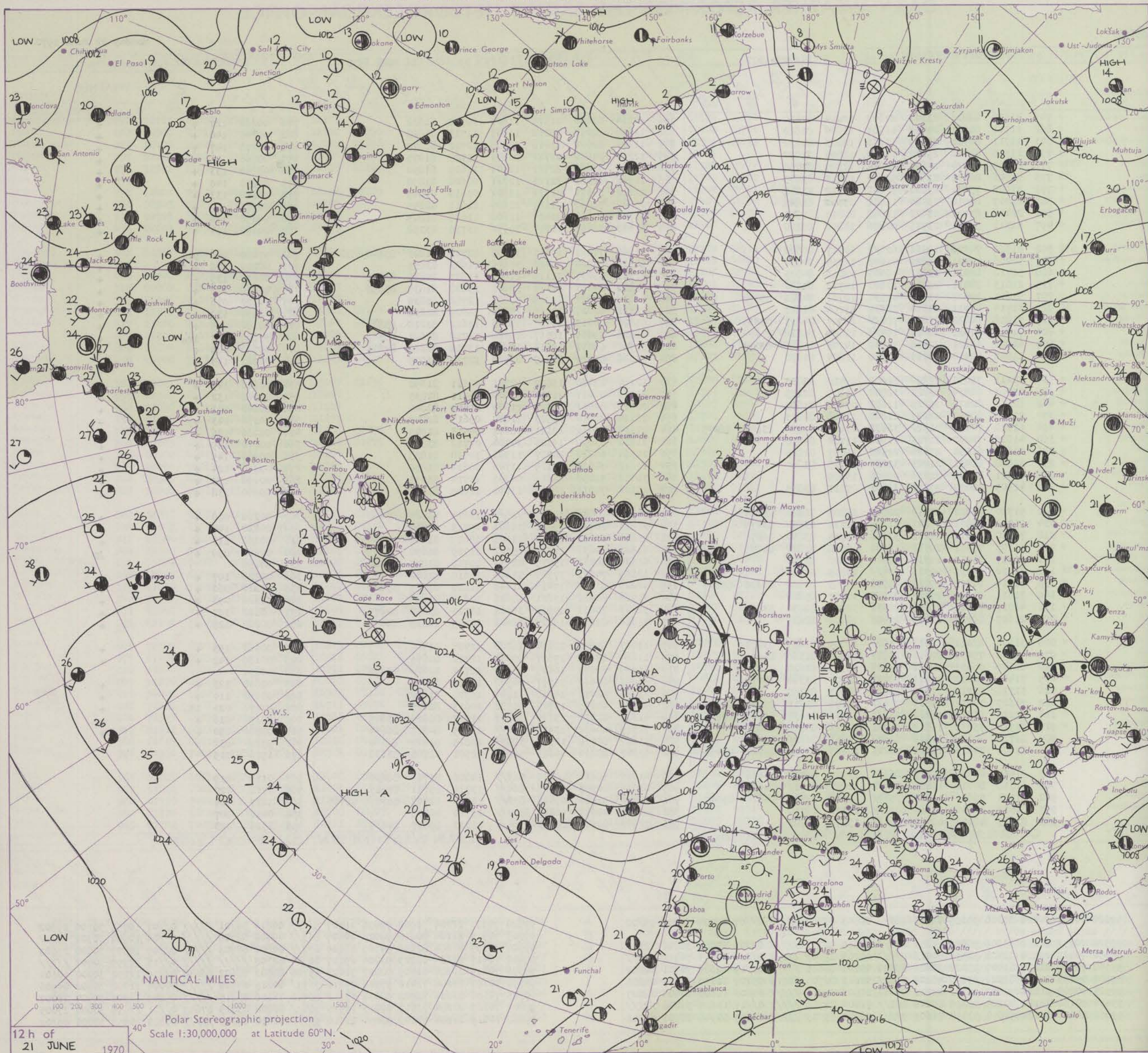
Date of Issue

Monday 22 June 1970

Code FM I.L.D.	OBSERVATIONS at 12h. 21 June 1970										OBSERVATIONS at 18h. 21 June 1970										OBSERVATIONS during DAY				
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	RRT x T <sub>e</sub>	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	21916	82011	23321	22600	10810	82830			746	12214	83010	21519	11600	10710	81832				746	00220	127	+	+	
Hurn	862	11711	81021	24418	11501	13806	81820			862	11608	82010	22218	11501	11713	81820				862	00200	140	+	+	
Thorney Island	871	11711	80020	25219	11601	12803	81830			871	11907	82020	23018	00908	12712	81072				871	00210	147	+	+	
Manston	797	11306	84010	25022	11600	12804	81830			797	12210	84020	22722	00901	11705	81075				797	00260		+	+	
Gatwick	776	22109	80024	24622	22600	12809	82835			776	12009	82020	22721	11701	11609	81850				776	00240	133	+	+	
Kew	775	51906	80031	23923	52600	12812	85845			775	11908	82011	22122	11701	08606	81850				775	00250	140	+	+	
Heathrow	772	31608	75031	23822	32601	11712	83835			772	12212	84011	21722	11601	07610	81845				772	00240	133	+	+	
Honington	586	12007	82010	23424	11602	05710	81845			586	21907	78010	21124	21600	11611	82845				586	00260		+	+	
Wattisham	590	22408	81021	23423	11602	08810	81845			590	11708	75010	21423	11600	11608	81845				590	00250	136	+	+	
Gorleston	497	51311	50051	23715	00906	14801	85280			497	31618	58051	21317	30950	13710	83358				497	00190	104	+	+	
Aberporth	502	61921	74028	19918	625/2	10717	86820			502	71922	74011	17717	38502	12710	81820	83640	86075		502	97200	080	pr.	+	
Ross-on-Wye	627	52206	70021	22220	41601	11714	84830			627	31910	77020	20220	31601	11603	83835				627	00220	128	+	+	
Filton	628	51710	82011	23021	48501	09813	84825			628	42112	89031	21119	21601	11607	82830	83075		628	00230	135	+	+		
Rhoose	715	21613	84011	22319	11601	12713	81830			715	31811	84011	20319	38601	13608	81835	83650		715	00210	125	+	+		
Chivenor	707	51616	82022	21721	42531	10712	84828	83072		707	61818	80021	19920	58601	12712	85830				707	00220	076	+	+	
Mount Batten	827	31714	83011	23118	28531	13706	81825			827	21712	82021	21217	28430	14609	81818				827	00190	139	+	+	
St. Mawgan	817	71818	80022	21617	784//	12707	84817	85635		817	51820	80012	19417	38431	13612	81818	83821		817	00180	095	+	+		
Scilly	804	71714	64031	20616	754//	14804	85618	87650		804	61818	59036	18017	25572	15710	82621	85360		804	97190	057	tr.	+		
Culdrose	809	61920	66021	21718	52431	14707	85816	83359		809	51920	69031	19618	42401	15710	82810	84816		809	00190	089	+	+		
Guernsey	894	11608	82010	24717	00901	12804	81070			894	11108	84020	21619	00902	12715	81075				894	00201	143	+	+	
Elmdon	534	32212	75030	22920	32601	09710	83835			534	12114	82020	19822	12701	08611	81850				534	00240	145	+	+	
Cardington	559	12507	66030	23822	12500	11809	81825			559	22111	80011	21023	22600	08611	82835				559	00240	132	+	+	
Wittering	462	12313	82020	23023	12601	09808	81845			462	22113	82011	20323	21600	09614	82840				462	00240	141	+	+	
Watnall	354	21910	80010	22225	21600	11708	82835			354	22114	82010	19523	21600	09615	82840				354	00250	143	+	+	
Shawbury	414	61610	70012	21920	38632	11812	81830	83640	86075	414	21814	83011	19121	18642	09513	81845				414	00220	126	+	+	
Finningley	360	41810	74020	21725	41600	11714	84838			360	31810	83030	19124	34700	09712	83850				360	00270	149	+	+	
Kilnsea	396	21614	61050	23120	22500	15807	82825			396	21514	66020	20717	11501	14710	81825				396	00210	145	+	+	
Leeming	257	31808	69031	21423	32600	12715	83840			257	11812	74020	18125	11700	09614	81850				257	00260	124	+	+	
Tynemouth	262	01411	48050	22216	00900	13809				262	31412	32050	18616	00901	13714	83075				262	00190	123	+	+	
Carlisle	222	41909	80020	20821	32601	09811	83837			222	13106	74011	18320	11640	12609	81845				222	00240	138	+	+	
Valley	302	51720	74022	20819	28501	14808	81820	85075		302	71916	80031	18017	785//	13613	81825	87640		302	00210	088	+	+		
Ringway	334	51910	74021	21821	31602	08711	83830	83075		334	31811	80030	19022	31602	09713	83840				334	00230	144	+	+	
Squires Gate	318	72110	75011	21222	32601	13714	83830	86075		318	21812	80011	18123	11601	12615	81840				318	00230	113	+	+	
Ronaldsway	204	41307	75011	20718	18541	12808	81820	84075		204	61612	82031	17717	657//	11715	86650				204	00200	099	+	JP	
Mull of Galloway	131	31827	74011	19315	30941	11808	83360			131	61830	80031	15715	1253//	10722	81825	86360		131	00150					
Eskdalemuir	162	72010	69031	20321	725//	13809	87827			162	12109	74011	17919	11601	11610	81840				162	00220	107	+	+	
Prestwick	135	71814	81022	19818	68532	10803	82828	83636	85645	135	42009	81031	17419	31641	11810	81835	83843		135	00210	060	+	+		
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Leuchars	171	41017	75011	21018	28632	12709	82830	83075		171	51413	70011	17919	35701	12715	83650	84075		171	00210	107	+	+		
Dyce	091	21617	80011	21019	22601	10709	82835			091	41616	81030	19217	12601	11609	81835	84075		091	00200	129	+	+		
Lerwick	005	31506	82011	22415	11401	11004	81815	83072		005	11407	59050	21014	16200	12707	81704				005	00160	155	+	+	
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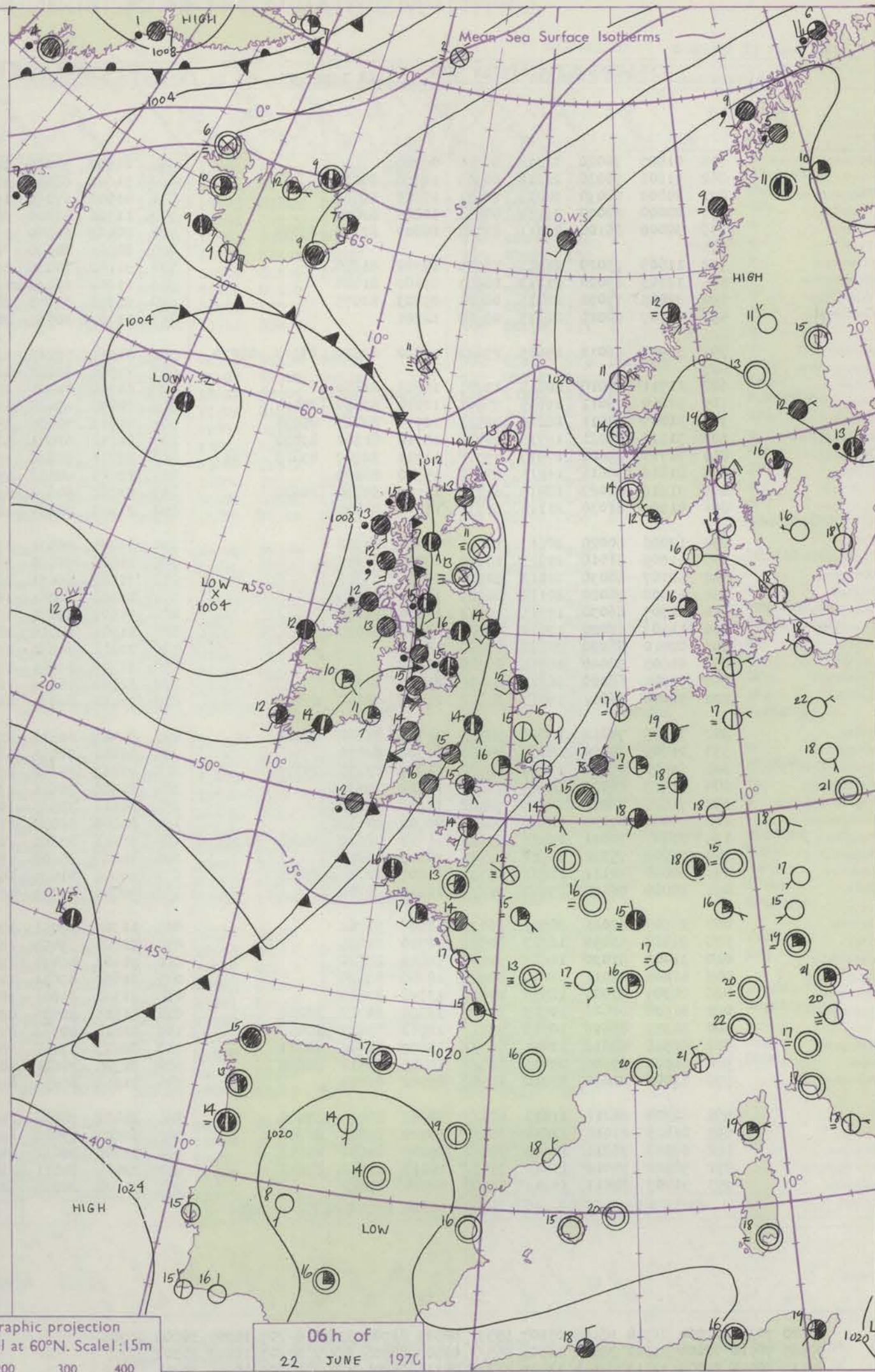
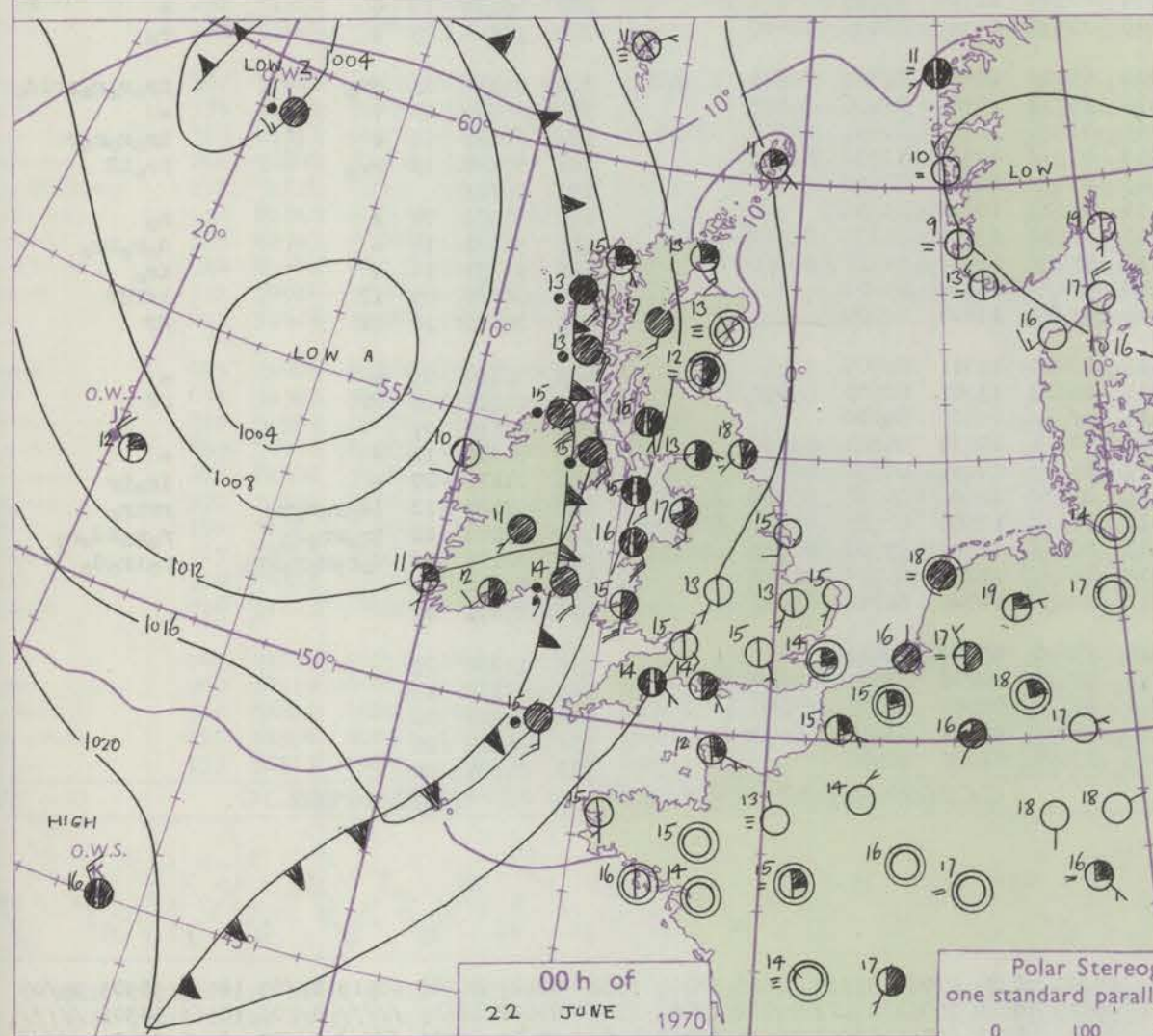
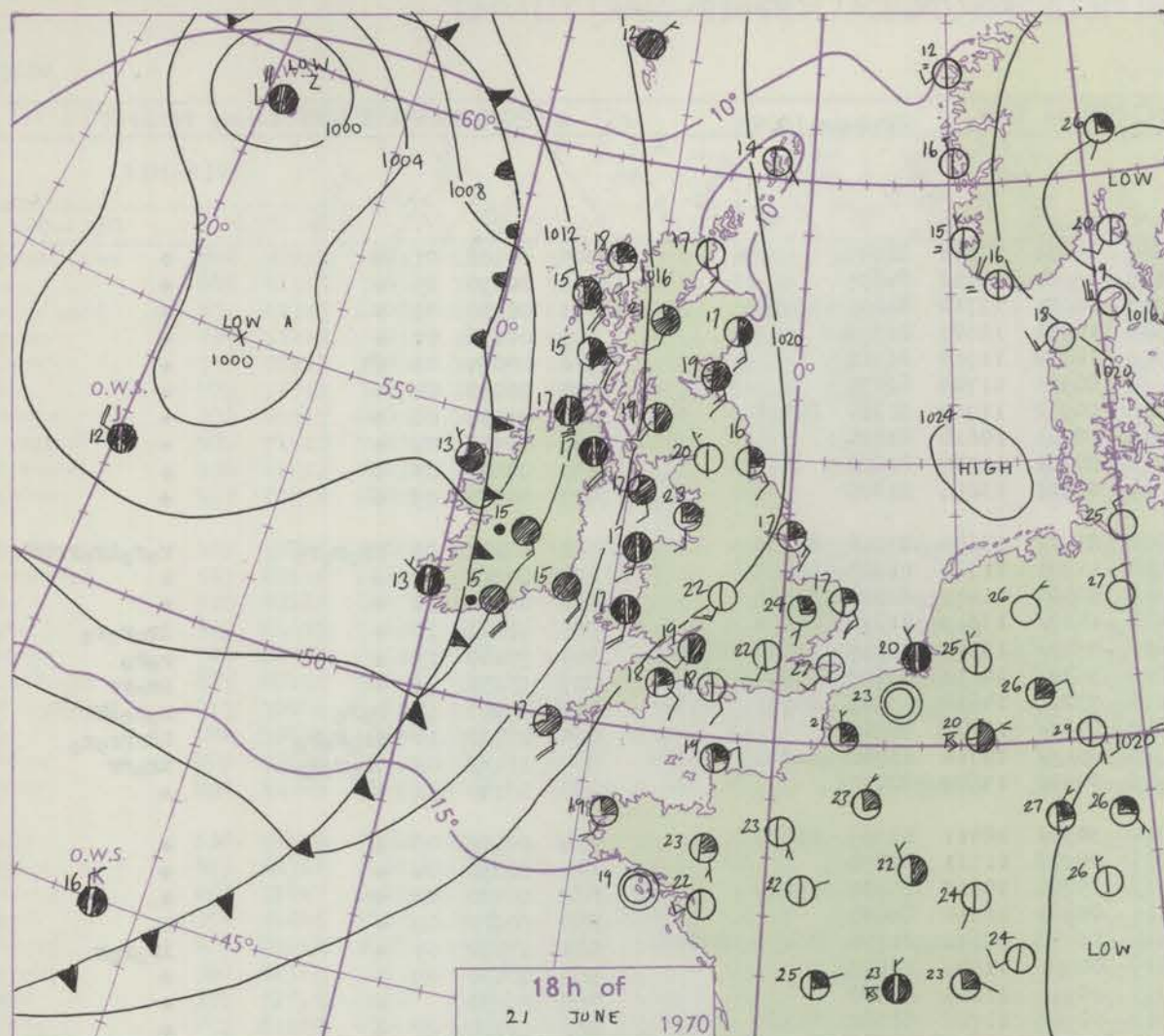
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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high to the east and low to the west of the British Isles. The main depression some 400 miles northwest of Ireland is almost stationary, but small wave depressions have formed on the associated frontal trough. These have

moved quickly around the main centre affecting western parts of the British Isles. Slow eastward progress of the frontal trough is expected during the next 24 hours.

Issued at midday Monday 22 June 1970



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
22 June 1970										22 June 1970																			
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	01407	74020	21311	00900	09708				746	21507	59050	18013	15631	12613	81640			746	00100	07	+		+					
Hurn	862	41603	70030	21114	00904	12710	84075			862	51607	68031	18115	45631	13712	84635			862	00090	05	+		+					
Thorney Island	871	20804	58030	22213	20971	13605	82365			871	41002	67030	19315	28605	13710	81835	83280		871	00130	09	+		+					
Manston	797	20000	82020	23414	00901	10805	82075			797	11706	82020	20516	10931	12607	81359			797	00130	07	+		+					
Gatwick	776	30000	60100	22311	25702	10807	82650	83075		776	20402	66020	19613	10932	11710	81360			776	00090	06	+		+					
Kew	775									775	20501	80020	19117	00901	11709	82075			775	00090	04	+		+					
Heathrow	772	11603	75020	21715	15700	10702	81650			772	31102	70020	19016	10932	11712	81360	83075		772	00130	03	+		+					
Honington	586	12103	69020	21713	00901	09102	81080			586	11202	61030	19915	18531	10610	81820			586	00100	04	+		+					
Wattisham	590	22005	75030	22015	00901	09801	82075			590	21303	62030	20015	28501	11707	81820			590	00120	07	+		+					
Gorleston	497	02107	60020	21915	00900	12201				497	11703	60030	20115	00901	13606	81080			497	00130	09	+		+					
Aberporth	502	51926	66012	15615	25632	11822	82630	83362	85070	502	81919	59216	13014	854//	13605	83710	88630		502	10101	11	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> rrRR					
Ross-on-Wye	627									627	71906	63022	16714	11571	11717	81825	85362		627	00140	10	+		+					
Filton	628	11711	80010	20615	15701	10709	81650			628	61708	74021	17815	58502	11611	82822	84645		628	00130	11	+		+					
Rhoose	715	51210	75011	19615	35601	12810	83630	84075		715	70908	65026	16515	1147//	13613	81818	87464		715	01141	13	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>					
Chivenor	707	51207	74011	18615	22531	12714	82823	85075		707	71513	74026	15417	4547//	13714	82715	83630	87460		707	07140	13	+		r <sub>o</sub> r <sub>o</sub>				
Mount Batten	827	31610	69021	19715	10932	13712	81362	83070		827	81711	61031	16815	3637//	14611	83707	83358	88459		827	03151	12	+		ir <sub>o</sub> rr				
St. Mawgan	817	71717	69602	17915	4537//	14711	82707	83613	86357	817	81716	50636	15115	7722//	14610	83703	86705	88550		817	09121	13	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> RRr				
Scilly	804	81816	56616	16615	873//	15710	88709			804	82707	40616	15612	873//	12209	88708			804	20112	10	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		RRrrrr <sub>o</sub>					
Culdrose	809	71916	60022	18415	6523//	15709	83704	84622		809	81916	50636	15315	851//	15714	83702	86708	88620		809	11112	09	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub> rr				
Guernsey	894	41309	81030	21116	42632	11806	84845			894	21910	78030	18915	00902	13607	82075			894	00140	11	+		+					
Elmdon	534	12006	80020	20613	10941	09803	81366			534	71705	80031	17814	30982	10711	83365	86075		534	00110	08	+		+					
Cardington	559	11905	61010	21713	15600	10000	81635			559	11608	66020	19215	00902	11711	81070			559	00090	04	+		+					
Wittering	462	32107	80030	21012	30930	09801	83362			462	71402	64031	18913	35704	10812	83656	85075		462	00100	04	+		+					
Watnall	354	12008	74020	20114	00901	10803	81075			354	41606	62011	18115	00902	11610	84075			354	00120	08	+		+					
Shawbury	414	21707	66030	19315	10941	11806	81362			414	71505	66031	16814	16472	12611	81710	86459	87070		414	07130	09	+		ir <sub>o</sub> r <sub>o</sub> r				
Finningley	360	11503	82020	19614	00901	09001	81075			360	11506	69010	18015	00901	11706	81075			360	00110	09	+		+					
Kilnsea	396	02010	66020	20615	00900	13101				396	22311	66030	19415	10971	11605	81360			396	00130		+		+					
Leeming	257	01605	58040	18715	00900	10601				257	71709	56041	17213	50942	11706	81362	85368	86075		257	00100	07	+		+				
Tynemouth	262	42304	66020	18218	25601	11803	82635			262	52009	58021	16714	00908	11706	85275			262	00130	10	+		+					
Carlisle	222	51004	66011	17413	25632	11812	82640	84070		222	71512	66032	14916	3567//	11711	83635	86460		222	07110	07	+		r <sub>o</sub>					
Valley	302	71723	74012	16016	5567//	14715	85640	87460		302	81727	61616	12815	6542//	14613	82615	86624	88545		302	03121	13	ir <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrrid <sub>o</sub>				
Ringway	334	21605	75020	18715	00902	11706	82075			334	61611	70021	16416	85772	10711	81656	86073		334	00140	13	+		+					
Squires Gate	318	61812	75021	17817	35702	11807	83650	85075		318	71413	75602	15415	48676	12709	81835	84650	85462		318	06131	10	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r				
Ronaldsway	204	71513	80022	16015	756//	11712	87635			204	81410	30616	13013	853//	12610	82708	88613		204	07131	13	rr <sub>o</sub>		ir <sub>o</sub> iR					
Mull of Galloway	131	71525	78022	14415	7092//	11606	87360			131	81811	32525	10913	874//	12614	88710			131	05121									
Eskdalemuir	162	4000																											



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

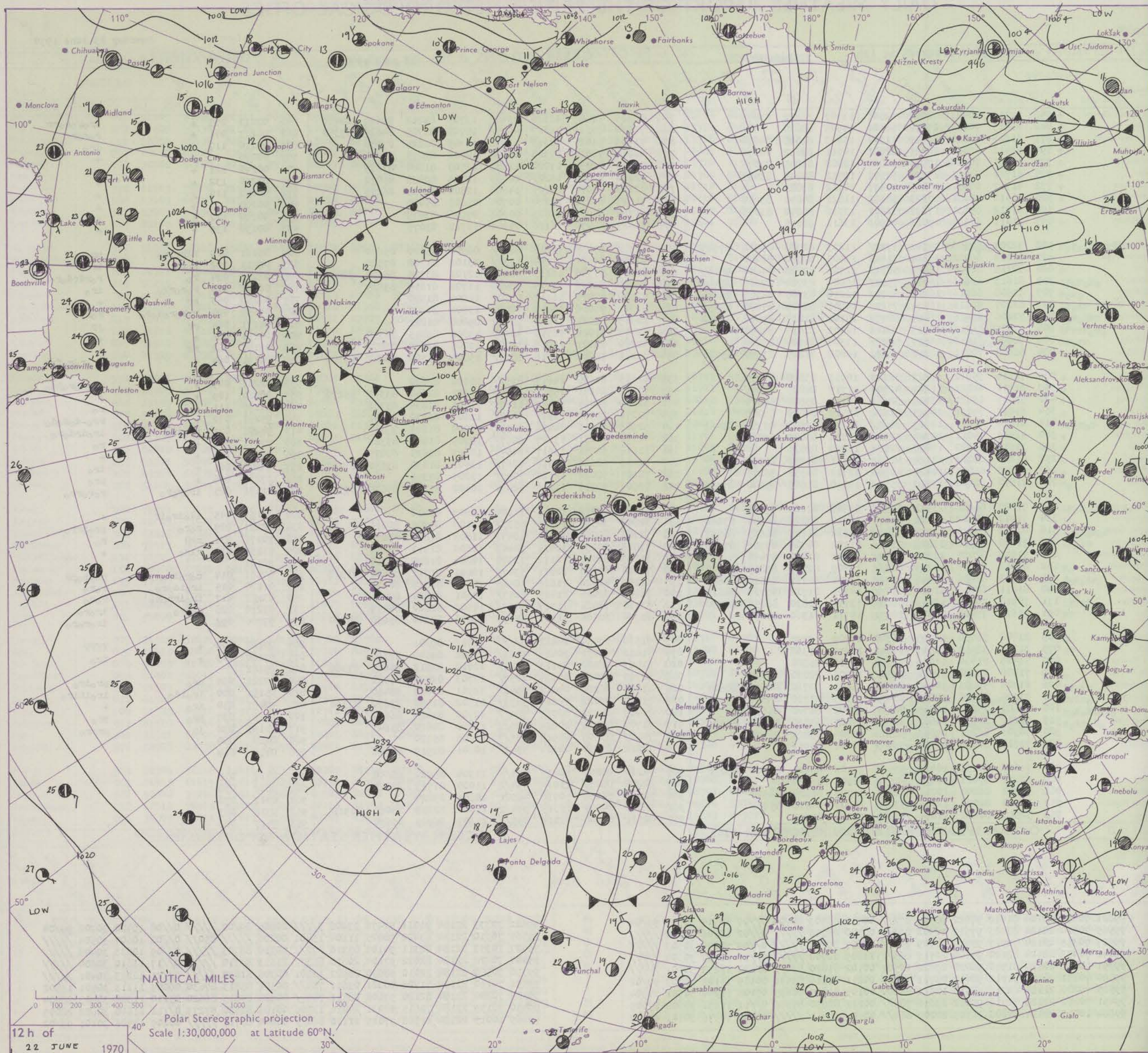
No. 39660

Date of Issue Tuesday 23 June 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY												
		22 June 1970										22 June 1970																						
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <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> L <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> L <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	RRrT <sub>s</sub> E	SSs	WEATHER		
																																	09h.—15h.	15h.—21h.
Boscombe Down		746	72217	80031	16820	62501	13707	86822	83075		746	82215	66606	16116	7542/	13705	84712	86624	88460		746	02211	055	+								irorrorr		
Hurn		862	61915	70031	17920	58501	14605	84820			862	72010	65216	16817	4537/	14708	81709	84625	87360		862	06211	071	+								roror		
Thorney Island		871	61913	82021	18719	11501	15603	81825	84070		871	71909	81022	17318	11532	14709	81825	87070			871	07210	117	+								iror		
Manston		797	51412	62011	18821	22601	14711	82832	84075		797	42210	78031	17323	00906	12606	84275				797	00250		+								+		
Gatwick		776	32215	70030	17924	12602	12808	81845	83075		776	72410	82031	17020	11688	12708	81840	87275			776	00240	121	+								+		
Kew		775	51711	74031	17124	52601	12712	85845	83075		775	72110	82031	16221	24635	12704	82832	85072			775	00260	132	+								+		
Heathrow		772	41717	80031	16825	32631	10712	83845			772	62113	81011	16121	14636	12804	81835	86275			772	00250	114	+								+		
Honington		586	71512	74031	17323	68602	11821	84840	83650		586	51913	81011	15224	00904	06606	85080				586	00260		+								+		
Wattisham		590	61412	65031	17822	52601	13716	85840	83075		590	31912	66011	15623	00902	07506	83075				590	00250	142	+								+		
Gorleston		497	21411	60030	19016	00901	13611	82075			497	31617	60030	16116	00904	13712	83075				497	00190	135	+								+		
Aberporth		502	72207	62606	14711	5732/	11203	82708	85712	87545	502	62312	83038	14515	685//	08500	85820	85640			502	05161	019	RRrriror								pro		
Ross-on-Wye		627	82112	66022	15119	2161/	13605	82830	88460		627	72106	66606	15014	1732/	13102	81708	87520			627	02211	022	roror								iror		
Filton		628	82115	80031	16619	5857/	12703	82828	84640	88465	628	82507	37586	16113	6827/	12101	83705	86620	88459		628	03201	034	ro								rorrdoror		
Rhoose		715	81613	62616	15416	7522/	15807	83704	87611	88460	715	52811	82216	15715	38430	11702	81815	83625			715	06161	019	rororro								iror		
Chivenor		707	82608	66216	16213	6527/	12110	83705	84709	85624	707	22509	82016	16117	11501	11002	81820				707	04180	053	rr								+		
Mount Batten		827	82107	58616	16514	7522/	14501	82705	87630	88459	827	42313	74016	16815	48501	13801	84820				827	05151	024	rrrorororor								roror		
St. Mawgan		817	72406	82026	16414	58472	10101	81815	85650	86360	817	22513	82021	16616	12532	09000	81822				817	04171	065	rr								jp		
Scilly		804	72505	81026	16615	38411	12002	82615	84458		804	62407	81021	16715	48430	13801	83815	86358			804	00181	076	+								+		
Culdrose		809	72608	81016	16514	5822/	13304	84705	83460		809	42310	82021	16916	38502	12205	82820	83072			809	02170	062	rr								+		
Guernsey		894	61608	70011	18316	48532	14804	81825	83650	85070	894	82411	74606	17516	5817/	15804	81702	84642	85360		894	06191	064	+								irorrorofrr		
Elmdon		534	72114	75022	15222	32646	10715	83840	87275		534	82113	62608	14617	855//	14500	87620				534	02231	049	+								prodororRdo		
Cardington		559	61911	64021	16324	42502	11717	84825	84075		559	72112	80031	15521	34648	11601	82640	83360	85270		559	00260	109	+									+	
Wittering		462	71817	69021	15725	52661	12719	85840	85075		462	62113	80021	14422	11672	11601	81835	85362			462	07270	111	+								ro		
Watnall		354	61815	74031	14925	42602	12717	84840	83080		354	72212	82032	13921	4867/	13605	82830	87362			354	05261	072	+								rror-dododo		
Shawbury		414	81814	74216	14619	3867/	13711	82830	85359	88461	414	52903	70216	14414	38531	13000	81825	83640			414	04201	021	rrroror								irorrdoror		
Finningley		360	41915	74011	14726	32602	11724	83840	83075		360	72114	74031	13123	2867/	12705	81840	87362			360	07271	098	+								ro		
Kilnsea		396	31516	63020	17018	22571	13720	82825			396	51616	58051	13517	24541	14613	82625	85075			396	00200	134	+								+		
Leeming		257	61820	66012	14124	42642	10721	84840	84075		257	72413	58606	12818	4867/	13501	81830	83650	87462		257	03240	061	+								iror		
Tynemouth		262	61620	61021	14420	40948	12711	84358	86275		262	72107	58022	12120	7097/	13805	87358				262	07230	076	+								pro		
Carlisle		222	71810	78606	13518	5557/	12810	81625	85640	87359	222	72607	70216	13213	6847/	10400	81710	85635	87360		222	01191	025	irorroror								rororror		
Valley		302	71822	66626	13911	755//	09305	82625	87640		302	11922	82016	13415	11504	11603	81825				302	01161	045	idoirorir								+		
Ringway		334	71913	70212	14221	5857/	10712	83828																										



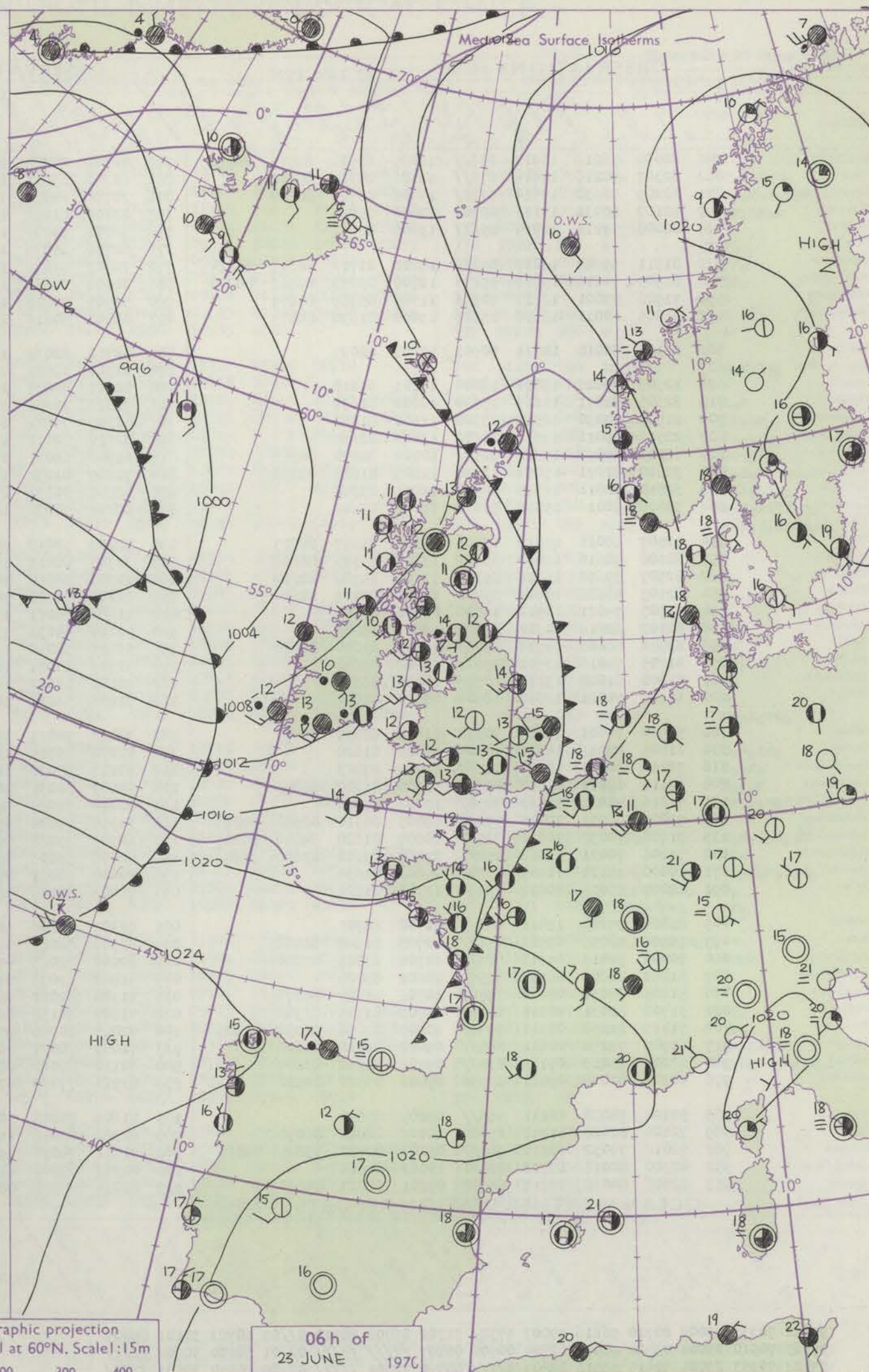
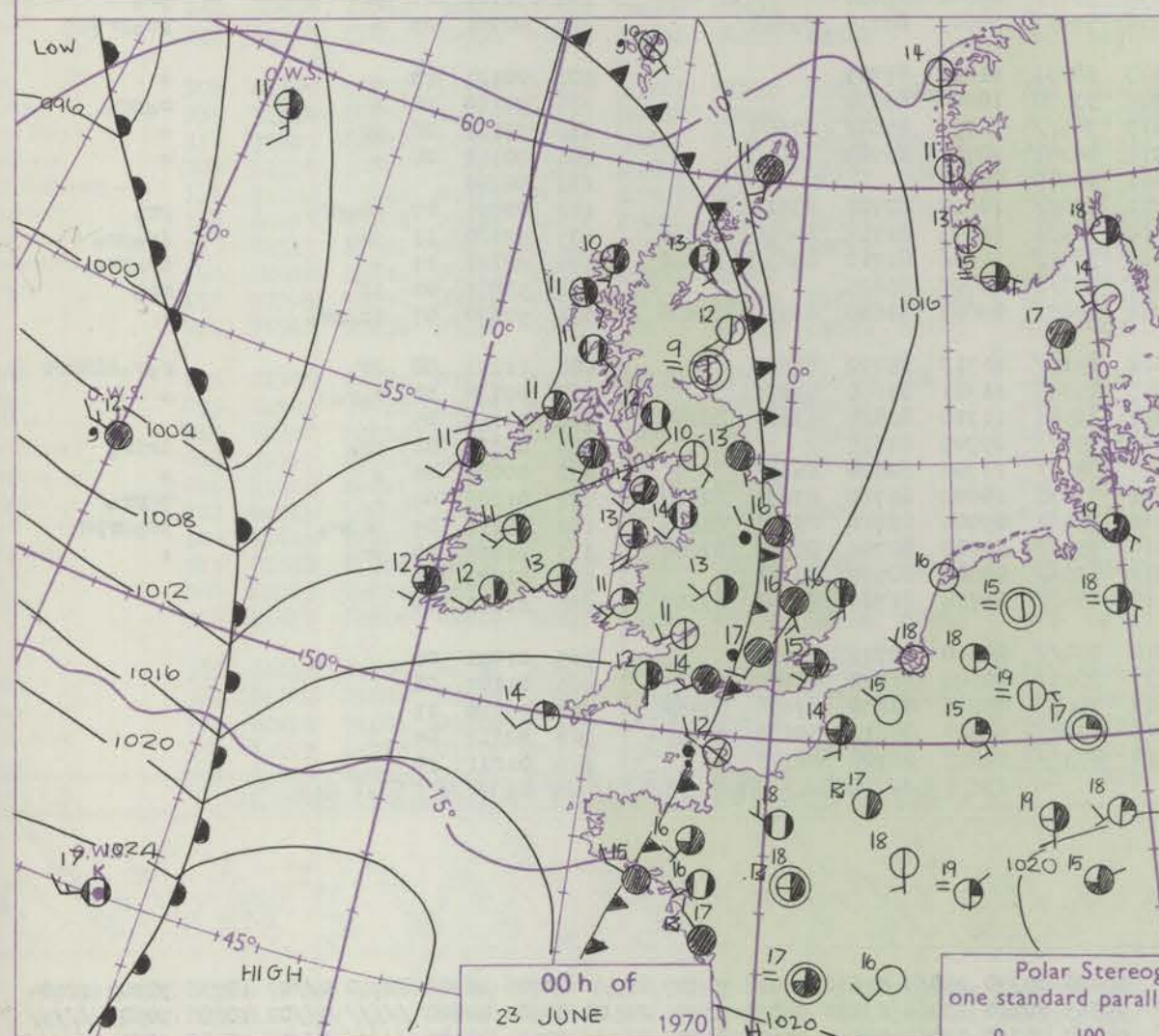
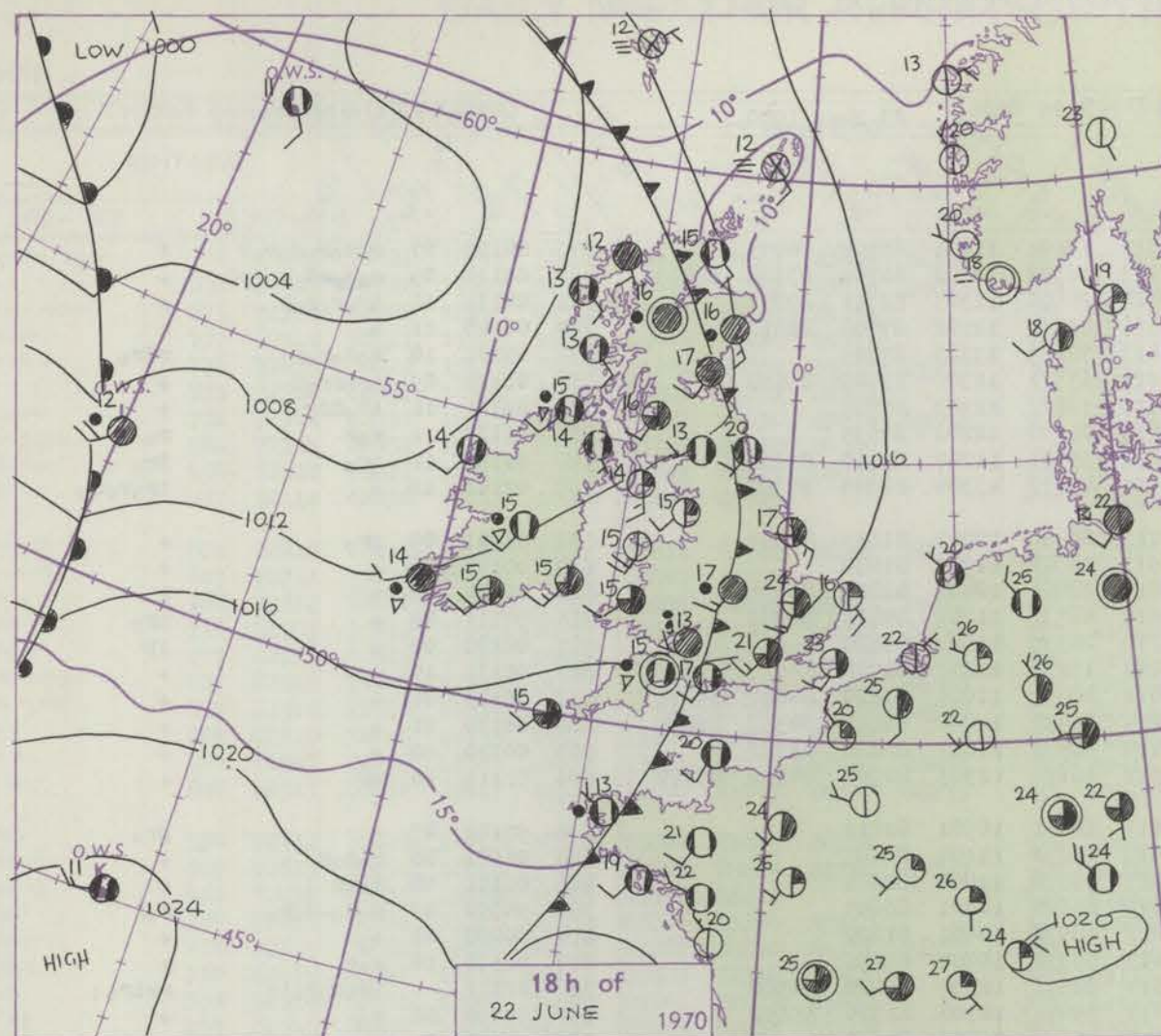
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

High pressure has persisted over Scandinavia while low pressure has remained to the southwest of Iceland. During the last 24 hours a trough of low pressure has moved east across the British Isles followed by a weak ridge of high pressure. A further trough of low pressure will cross the British Isles from the west during the next

24 hours. The overall pressure pattern in the European Atlantic sector will remain relatively unchanged during the next day or so with high pressure over Scandinavia and near the Azores, while the Iceland low drifts east.

Issued at midday Tuesday 23 June 1970



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

OBSERVATIONS at 00h. 23 June 1970										OBSERVATIONS at 06h. 23 June 1970										OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	8N <sub>5</sub> Ch <sub>h</sub> s	iii	RRR	T <sub>g</sub> T <sub>e</sub>	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	80000	56216	16912	853//	12006	81706	83716	88622	746	42208	28284	16512	16101	11201	81702	84075		746	04101	07	rrd	0	0	0	0	0	0	f			
Hurn	862	82307	70216	17414	873//	13106	84707	88709		862	62308	65031	17113	16332	12302	81709	83364	86075	862	03111	09	rr	0	0	0	0	0	0	+			
Thorney Island	871	82209	58632	17514	6722/	14801	86705	88530		871	72708	64026	17614	26406	12305	82711	87272		871	04131	11	ir	0	0	0	0	0	0	+			
Manston	797	62107	80031	17115	00901	10806	86075			797	83109	81022	16515	853//	12302	87708	88617		797	00140	11	+						+				
Gatwick	776	82008	59212	16915	856//	13000	88632			776	72508	50106	17013	762/9	13303	87705			776	05121	10	rod	0	0	0	0	0	0	rrro			
Kew	775									775	62706	59036	16913	653/1	11306	83707	85610		775	06121	09	ir	0	0	0	0	0	0	+			
Heathrow	772	81911	59602	16017	854//	14201	81712	84617	88624	772	72407	61036	16513	762//	11303	87705			772	04121	11	ir	0	0	0	0	0	0	+			
Honington	586	81705	74216	15816	55837	12802	85657	86362	88278	586	32506	66216	15713	25630	12202	82635			586	01120	11	ror						ro				
Wattisham	590	71908	75021	16117	50956	11704	85359	87275		590	52507	70216	15812	55401	11207	81710	85632		590	01120	11	ir	0					ir				
Gorleston	497	41805	60011	16116	15606	13000	81630	84075		497	82608	60616	15115	4567/	13304	84640	87360		497	02141	12	+						ir	0			
Aberporth	502	22107	80018	14711	00902	10103	82075			502	42310	82038	13712	28430	10704	81815	83359		502	03101	09	pr	0					+				
Ross-on-Wye	627									627	22307	66021	14613	28601	11703	81830			627	00101	06	+						+				
Filton	628	12503	70026	16811	18400	10101	81818			628	42211	64031	16012	28401	10400	82818	83075		628	00101	05	+						+				
Rhoose	715	22305	81031	16113	15630	10000	81630			715	72312	75031	15613	4843/	11202	84815	86359		715	07111	09	+						pr				
Chivenor	707	21909	74030	16513	28500	11101	81820			707	42109	74011	16114	28539	11002	82820			707	00120	09	+						jp				
Mount Batten	827	22512	69011	17514	25600	13003	82635			827	32611	62011	17214	15232	12203	81704			827	00131	10	+						+				
St. Mawgan	817	62106	69031	17312	3253/	10104	83820	84358		817	61908	69031	17012	48532	11000	81820	84640	85075	817	00101	06	+						+				
Scilly	804	32610	81021	17014	12430	12105	81815	83358		804	72209	81031	16414	22431	12708	82815	84356	86075	804	00130	11	+						+				
Culdrose	809	32610	72011	17613	30930	12004	83358			809	62507	80031	17114	28571	11801	82820	83362		809	00120	10	+						+				
Guernsey	894	32408	80016	19012	35600	11107	83640			894	62412	78031	18912	16176	12303	81702	84360	85270	894	01111	10	rr						+				
Elmdon	534	42507	68016	15513	15801	11103	81657	84075		534	12209	59018	14812	18431	10501	81812			534	07101	07	+						pr				
Cardington	559	82608	56616	16014	854//	13302	86715	88620		559	32307	62016	15913	25632	11104	82645			559	06101	08	ror						+				
Wittering	462	82507	37656	15315	853//	13101	85708	88614		462	12308	58026	14813	15730	11000	81656			462	06111	08	ror						+				
Watnall	354	82107	48586	14914	854//	13603	82712	88634		354	62108	56606	14312	65600	10701	86645			354	04090	07	d	0	0	0	0	0	ro				
Shawbury	414	11905	74021	14911	15600	09000	81640			414	11808	74021	13812	18532	10601	81820			414	00080	02	+						+				
Finningley	360	82102	62216	14314	856//	13803	88648			360	52211	64036	13413	55730	10400	85656			360	06110	10	ror						+				
Kilnsea	396	82814	66606	14716	5572/	13110	85650	88460		396	52416	58016	13814	22571	12500	82820	84360		396	12121	10	ir	0	0	0	0	0	rrir				
Leeming	257	41703	74016	13912	35641	10602	83640			257	51506	37041	12011	55441	10708	81710	85650		257	07090	06	ro						+				
Tynemouth	262	81802	61028	13113	8097/	12400	88358			262	72108	61022	11412	756//	09808	87630			262	01101	07	pr						pr				
Carlisle	222	11503	74021	12810	18500	08708	81825			222	71803	56818	10711	794//	10605	84710	87916		222	02091	05	+						pr	pr			
Valley	302	51920	74021	13013	20932	11803	82359	85075		302	32418	74011	12113	18331	11801	81707			302	00121	10	+						+				
Ringway	334	11805	58016	14312	14500	11802	81620			334	41808	65016	12112	35730	10604	83650			334	07110	10	+						ro	pr			
Squires Gate	318	72110	80031	13614	725//	11704	87823			318	72213	75038	11813	785//	11706	85822	87650		318	07121	08	pr	0					+				
Ronaldsway	204	62112	68011	11612	25332	11604	81707	86075		204	52409	81031	10912	48341	10701	83709			204	00111	08	+						+				
Mull of Galloway	131	71816	78022	10812	7098/	12003	87360			131	02010	79020	09611	00900	09000				131	00100												
Eskdalemuir	162	72002	66251	12710	794//	09805	84710	83918	85824	162	71910	59808	09711	793//	10610	82708	83919		162	02091	07	pr	pr					pr				
Prestwick	135	71708	70038	10512	785//																											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

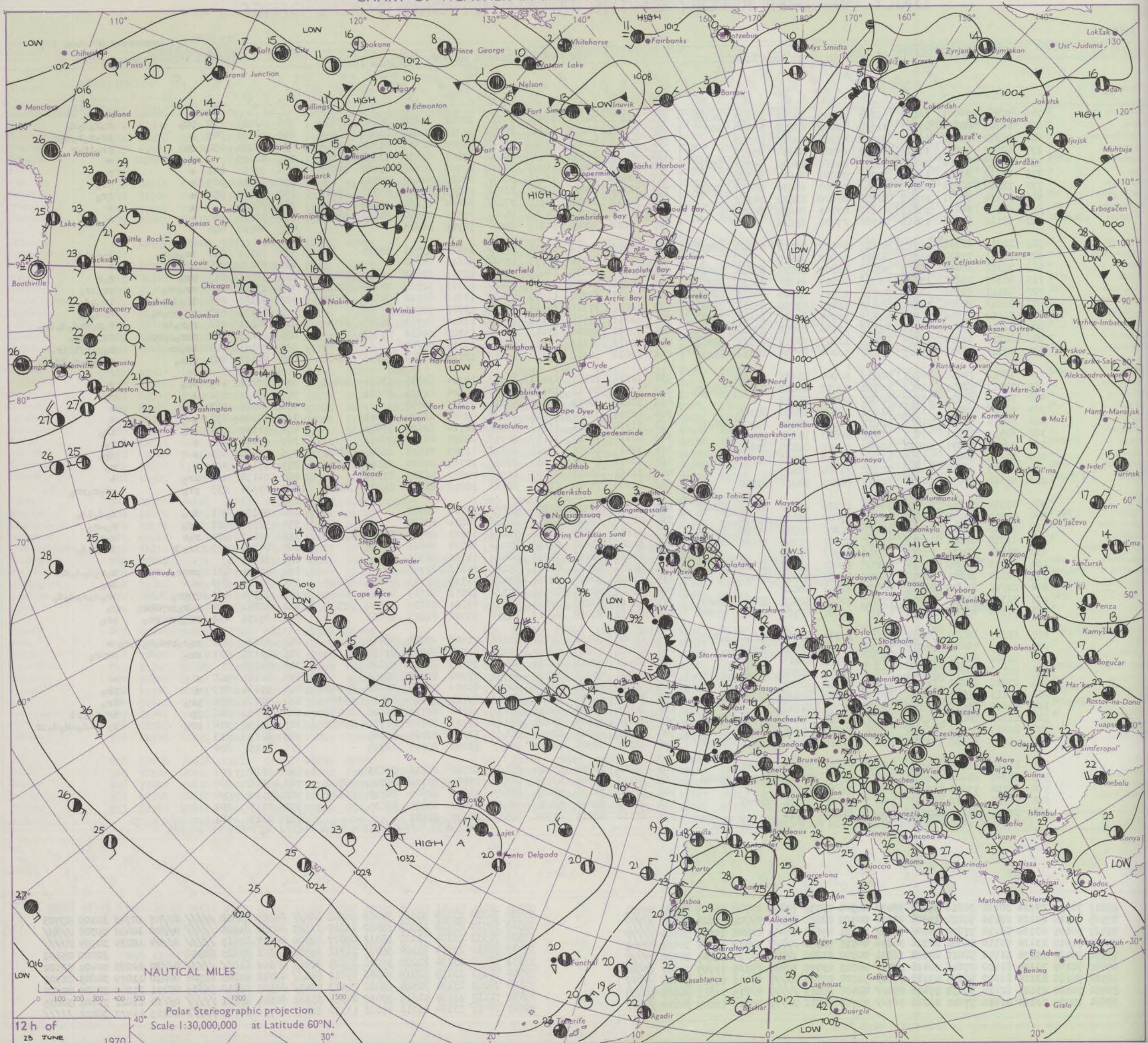
No. 39661

Date of Issue Wednesday 24 June 1970

OBSERVATIONS at 12h. 23 June 1970										OBSERVATIONS at 18h. 23 June 1970										OBSERVATIONS during DAY			
Station	Code FM I.L.D.	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>	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 x E	SSS	WEATHER	
																						09h.-15h.	15h.-21h.
Boscombe Down	746	72615	74021	16817	58638	09000	84831	83650	86360	746	72321	74218	15414	7053/	10712	85820	86645	87359	746	93191	050	pr	ro-ro-do-do
Hurn	862	72215	80022	17817	31532	10002	83822	83360	86075	862	82316	78218	16615	3047/	11710	82818	86359	80462	862	01181	045	+	pr-ro-ro-do-ro
Thorney Island	871	72314	82022	18018	4253/	11204	84823	84359		871	72315	82252	17516	30478	11708	81815	87360	87268	871	97191	052	jp	pr-ro-ro
Manston	797	62512	82031	17320	38632	09400	82835	85075		797	72417	82032	16910	40632	07301	81835	83650	85362	797	00220		+	+
Gatwick	776	72415	80022	17819	58636	11102	84830	85358	87275	776	72313	80022	16716	35572	09506	82628	85460	87075	776	97201	041	+	ro
Kew	775	72310	82031	16919	5263/	08803	85832	86366		775	72216	74028	16017	3867/	09602	82832	85362		775	97211	069	+	pr
Heathrow	772	72312	82031	16519	6865/	09803	84830	83656	87359	772	72219	82032	15617	38636	08703	81835	85362	87270	772	97200	047	+	ro
Honington	586	72114	80031	15819	32638	07000	83832	84360		586	72112	74022	14519	706/	08604	81835	86640	87656	586	00210		+	+
Wattisham	590	62512	78021	16019	42602	07001	84835	84075		590	72111	75032	14819	54602	09503	83640	84656	85075	590	00210	100	+	+
Gorleston	497	52112	62036	15419	52500	07806	85825			497	62010	62022	14619	65500	10705	86625			497	00210	086	+	+
Aberporth	502	82018	62211	12915	6542/	10810	81712	86650	80459	502	82026	40516	09113	873/	13722	83706	88710		502	91151	010	ir-ro-ro	do-do-do
Ross-on-Wye	627	72311	77022	14917	68641	09802	84830			627	82212	66022	12715	855/	12613	88620			627	00180	029	+	+
Filton	628	72312	80011	16218	5857/	09803	82823	85650	87460	628	82115	74038	14415	7547/	12711	83712	86640	80460	628	93181	015	pr	ro
Rhoose	715	82107	75218	15817	6857/	12801	81820	85630	80360	715	81814	62608	13415	7541/	12713	82710	87614	80463	715	93171	006	ir-ro	pr-ro
Chivenor	707	82111	60586	16315	5547/	13301	83616	84625	88462	707	81817	59606	12915	7547/	13716	81712	84618	87630	707	01181	007	ir-ro	ir-ro
Mount Batten	827	82213	74608	17514	853/	13400	83708	85618	88645	827	82026	37516	14114	872/	13722	88703			827	08151	023	pr-ro-ro	rr-do
St. Mawgan	817	81912	23616	16214	5532/	13704	82707	85615	88530	817	82211	57516	13115	871/	15614	85702	86705	88709	817	06151	006	ro-ro	ro-ro-rr-ro-do-ro
Scilly	804	82319	56608	15313	6732/	13706	86708	88460		804	72612	59206	13615	704/	15303	85810	87623		804	05161	001	pr-ro-ro	ffld-ro
Culdrose	809	82217	62216	16714	6542/	13805	83714	85625	88462	809	92413	02616	13615	9/	15717	89/00			809	08161	014	ir-ro	ro-ro-ffld-ro
Guernsey	894	82313	80032	19415	17338	12000	81707	84360	88275	894	82014	58616	18214	2567/	13710	83640	86359	88462	894	03161	043	ro-ro	ro-ro-do-ro-rr-do
Elmdon	534	72412	70028	14717	3863/	08804	83835	86360		534	82214	70022	13016	4067/	10714	82835	83650	80462	534	97190	049	pr	+
Cardington	559	72313	82031	16019	52536	10803	85825	83360	85270	559	52214	70012	14718	40542	08604	81825	84635		559	97221	092	+	ro
Wittering	462	72214	80031	15119	68602	08501	86830			462	72212	80022	13510	55672	09607	85640			462	00200	067	+	+
Watnall	354	72414	78026	13918	31651	08804	83830	87360		354	82214	78032	12617	885/	09609	83820	88645		354	00200	032	+	+
Shawbury	414	72114	86021	13618	48638	08803	84830	85361	86275	414	71710	80036	11516	755/	11714	82620	87623		414	97190	044	ir	ir
Finningley	360	62419	82011	13019	38632	08803	83830	83072		360	82115	74022	12118	8097/	08605	86359	80462		360	97200	093	+	ro
Kilnsea	396	52516	63031	13918	58500	09601	82025	85640		396	82415	66022	12918	6857/	11705	81825	86640	88360	396	97200	083	+	ir
Leeming	257	62518	80021	11718	48631	07602	82830	83656		257	72012	80602	10617	38532	10711	81820	85364	87075	257	97190	022	+	ro
Tynemouth	262	62509	61258	10816	635/	11604	86925			262	72511	66022	09917	1157/	09803	81825	87359		262	01190	034	pr	+
Carlisle	222	62312	83018	10716	48531	08801	84828	83360		222	81706	74808	08715	884/	10816	81715	85625	88640	222	01181	033	pr	pr-ro-rr-ro
Valley	302	81924	78036	11715	2847/	11709	81818	85359	80462	302	81928	26516	08314	872/	13716	88703			302	91151	021	ir	do-do-do
Ringway	334	72314	80258	13316	705/	07000	85820	85656		334	81810	65608	10916	855/	10814	88622			334	97170	027	pr	ro-ro
Squires Gate	318	72415	82032	12516	48556	11000	82825	86364	87272	318	81612	58616	09414	7542/	12721	82710	85615	85635	318	92181	030	ro	ro-ro
Ronaldsway	204	81910	80601	11013	3537/	09807	81708	83656	85360	204	81820	35586	07113	870/	12724	84701	88702		204	04151	025	ir-ro	dr-dr-do
Mull of Galloway	131	71822	78022	09613	7098/	11703	87360			131	81825	58158	04911	864/	11731	88710			131	91141			
Eskdalemuir	162	62015	69808	09414	5943/	09000	81712	83918		162	81613	48518	08411	872/	11813	88704			162	03151	031	pr-pr	ro-ro-do-do-dd
Prestwick	135	42511	82021	08916	38601	08707	83830	83072		135	81910	70026	06014	854/	11719	83713	85615	88620	135	97171	045	+	ir
Abbotsinch	140	22012	86028	08716	28535	07703	82822			140	81507	40588	06713	853/	12811	82709	86712	88618	140	95181	063	jp-pr	ir-ro-ro-do-do
Leuchars	171	72305	74256	08412	795/	10603	82920	83825	86650	171	72214	82038	07315	4563/	07301	82635	84650	87358	171	02201	034	ro-ro-pr-pr	ro
Dyce	091	71912	65258	07315	6847/	12808	81715	84825	85645	091	41812	80018	06615	48530	10301	81825	83656		091	05171	046	pr-pr-pr-pr	pr
Lerwick	005	81309	28589	07012	5712/	11717	81702	85710	80459	005	81608	59106	05712	852/	11708	85704	88645		005	05121	000	ro-ro-rr-ro-ro-do-ro	+
Wick	075	61509	74012	05815	38532	11810	82825	85070		075	70902	70808	06011	78532	11501	84820	87635		075	03171	031	pr	pr-pr
Sule Skerry	010	82302	82032	05913	884/	10705	84815	88620		010	52302	82018	04814	58400	10709	83815	85620		010	01150			
Cape Wrath	049	72310	83016	05613	58502	09713	82820	84625		049	42308	83021	04714	14570	07706	81620	84360		049	00141	068	+	+
Stornoway	026	21818	84021	06015	22530	09706	82822			026	61815	82021	04214	685/	09709	82822	83630	86640	026	97161	079	+	pr
Benbecula	022	42113	88028	06015	22534	08805	82825	83080		022	71713	81038	03414	6847/	09712	81819	86630	87360	022	92161	088	pr	ir
Tiree	100	41615	83018	06514	28442	10805	81818			100	81415	80606	03613	5547/	11714	82715	84626	88460	100	92151	048	jp	ir-ro-do-do
Aldergrove	917	81813	80258	08314	7857/	09814	83822	85645	80459	917	81610	59508	04214	853/	13721	83708	86711	88635	917	94151	014	pr	ro-do-do-ro-do-ir
Malin	980	82019	85038	06614	5647/	10713	84718	88459		980	81612	61605	02414	884/	13723	85714	88645		980	9215	013		
Belmullet	976	81617	62588	03414	7042/	13726	82710	84716	80458	976	82315	56506	03214	862/	13201	85705	88714		976	0115	000		
Birr	965	81610	61505	06914	884/	12727	86713	88632		965	82210	70035	06316	884/	12500	85716	87633		965	9317	001		



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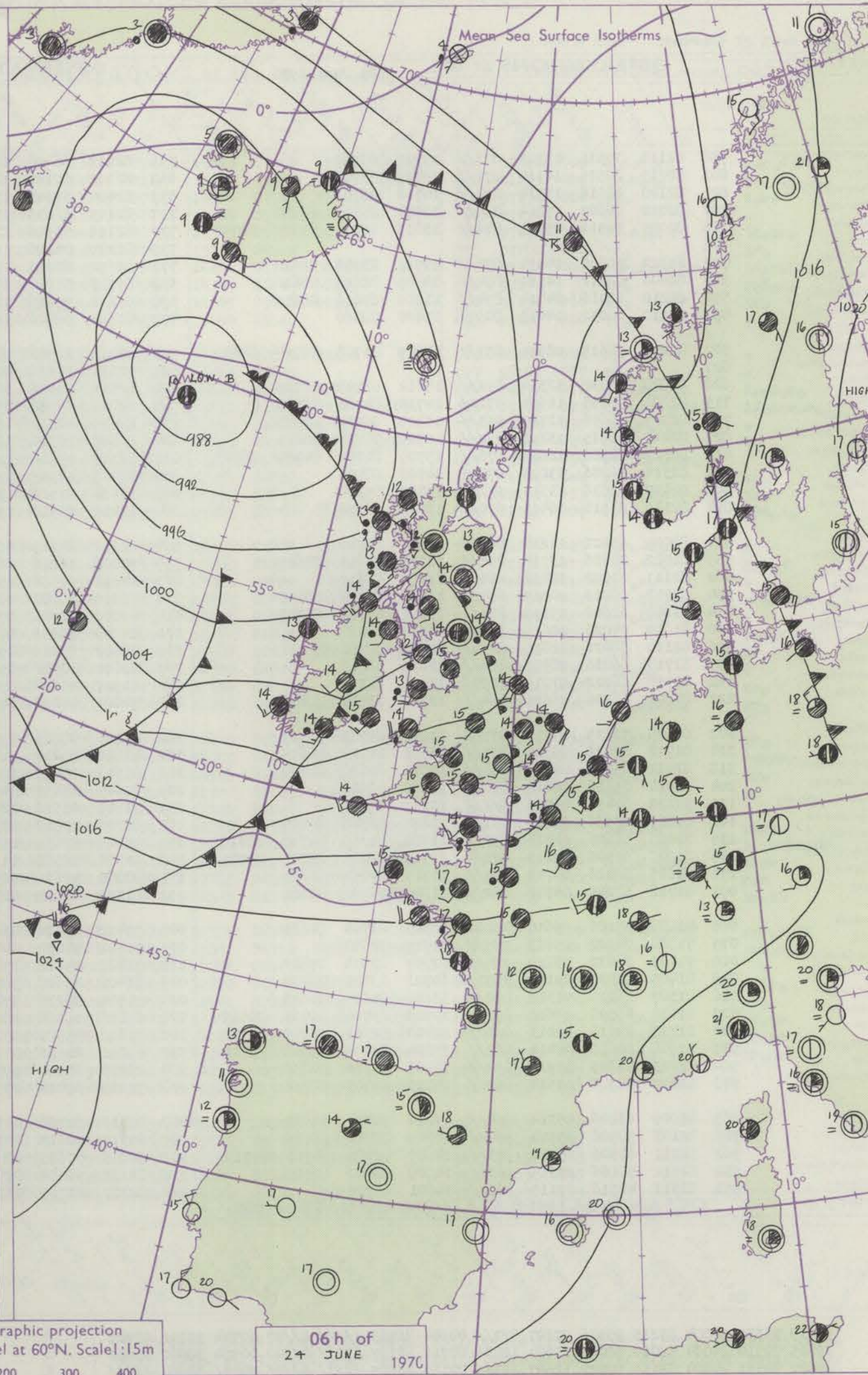
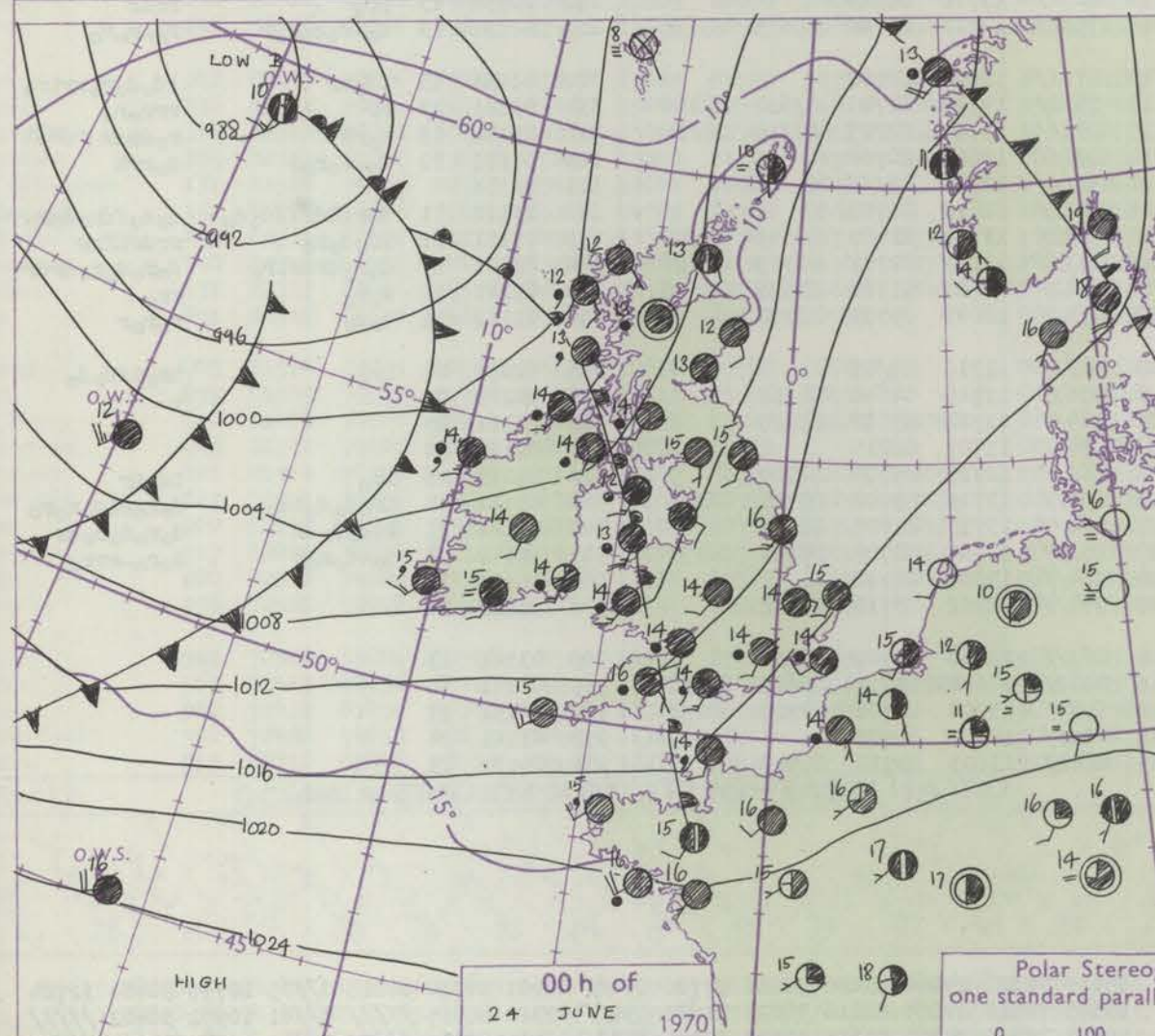
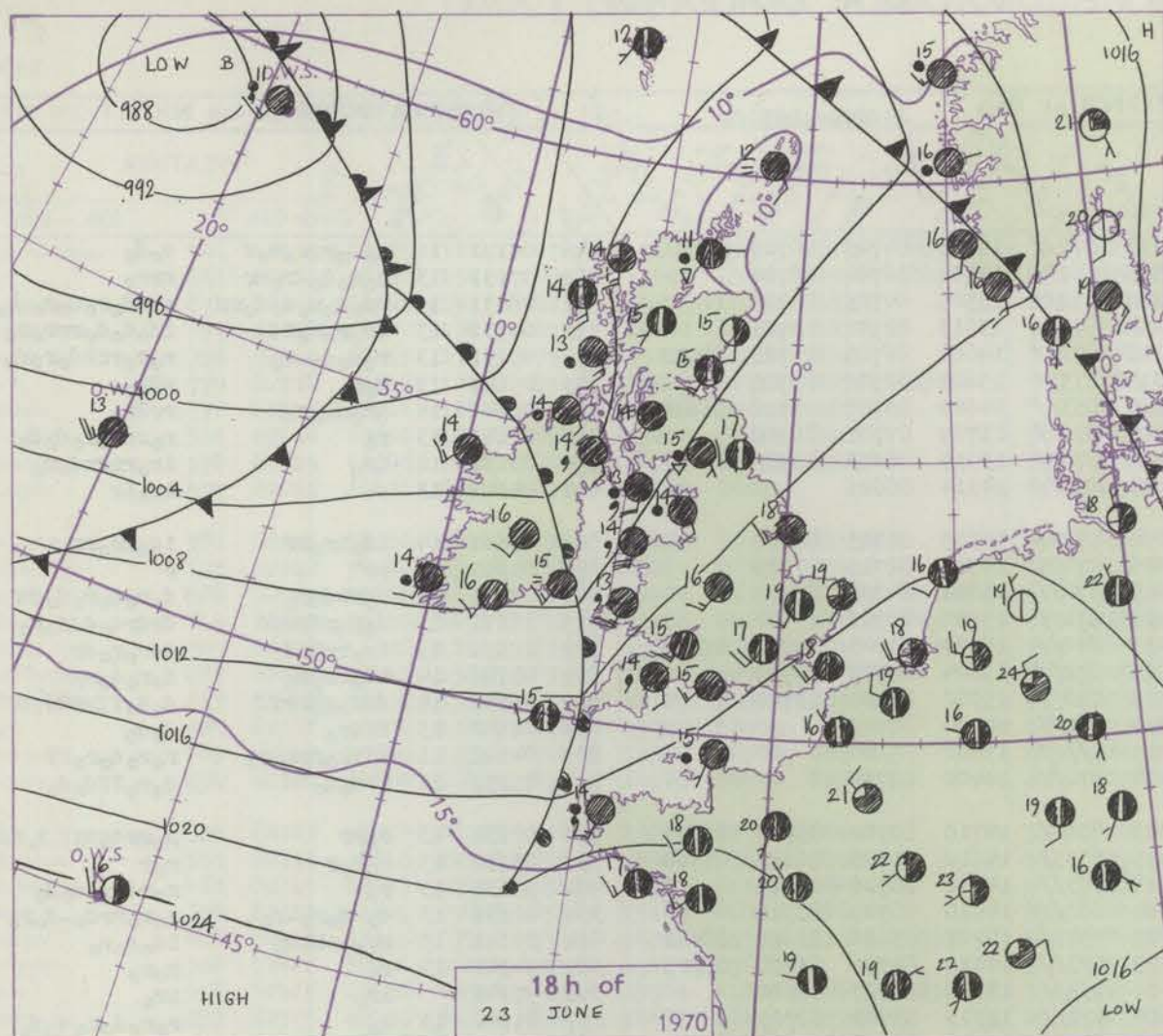
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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

A depression south of Iceland has moved slowly eastwards and all parts of the British Isles are now under its circulation. A warm front associated with this depression has moved rather quickly eastwards across the United Kingdom and will leave most parts of the British Isles temporarily in a moist southwesterly air-

stream. A cold front has been making steady eastward progress over the Atlantic during the past 24 hours and is now crossing western districts. This front will continue its eastward movement and will clear most of Britain by early tomorrow.

Issued at midday Wednesday 24 June 1970



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

Code FM II.D		OBSERVATIONS at 00h. 24 June 1970										OBSERVATIONS at 06h. 24 June 1970										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>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>	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>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>	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>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>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER	
																															21h.—03h.	03h.—09h.
Boscombe Down	746	82114	37516	13313	870//	13718	88701			746	82212	66206	11115	872//	14603	84703	86705	88710	746	06121	12	d <sub>o</sub> d <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> f	d <sub>o</sub> d <sub>o</sub>									
Hurn	862	82015	20516	14114	871//	14715	88702			862	82312	50106	12515	862//	14301	86704	88708		862	07131	13	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> -r <sub>o</sub> rr	rrr <sub>o</sub>									
Thorney Island	871	82120	28516	15514	870//	14720	88701			871	82410	59615	13115	872//	15505	84703	86705	88709	871	08131	10	rrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> rr	rrdd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>									
Manston	797	82010	66602	17214	854//	11703	85712	88630		797	82115	56635	13614	871//	13613	82702	88703		797	04131	13	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>									
Gatwick	776	82009	24516	15513	872//	13815	81704	85705	88707	776	82111	58516	12215	872//	14608	86705	86708	88712	776	05131	13	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> rr <sub>o</sub> d <sub>o</sub> d <sub>o</sub>									
Kew	775									775	82109	78216	11315	873//	15609	82706	88708		775	05141	13	r <sub>o</sub> r	rrr <sub>o</sub>									
Heathrow	772	81912	70606	14414	873//	12715	83706	88710		772	82012	80216	11115	853//	14609	85707	87712	88630	772	06141	14	ir <sub>o</sub> dd <sub>o</sub> r <sub>o</sub> R	rrrr <sub>o</sub>									
Honington	586	81408	62212	14514	854//	10805	82616	88618		586	81713	58616	11014	872//	13709	87705	88710		586	02141	13	r <sub>o</sub>	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>									
Wattisham	590	82210	62216	14814	854//	11010	85616	88656		590	81811	59636	11414	872//	13715	86703	88705		590	03131	12	ir <sub>o</sub>	ir <sub>o</sub> rrr <sub>o</sub> rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>									
Gorleston	497	82110	60032	14415	8097//	11400	88360			497	81720	60626	11614	855//	14714	88625			497	04142	13	+	ir <sub>o</sub> ir									
Aberporth	502	82213	48615	08914	853//	14809	83708	86714	88630	502	82519	28506	08014	872//	14305	86703	88708		502	07141	14	id <sub>o</sub> ir <sub>o</sub> rr	id <sub>o</sub> ir <sub>o</sub> rr									
Ross-on-Wye	627									627	72313	77026	08316	27401	14715	82715	87075		627	04141	14	rr	+									
Filton	628	81008	56632	12314	872//	14612	83703	88705		628	82311	20516	10515	872//	15301	84703	88705		628	07141	14	r <sub>o</sub> rrr <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> dd									
Rhoose	715	82206	56655	11514	4722//	14710	84703	88515		715	82616	30536	09915	871//	15500	88702			715	16141	13	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> rr	rrrr <sub>o</sub> d <sub>o</sub> ddd <sub>o</sub> r <sub>o</sub>									
Chivenor	707	82207	56656	11715	853//	15808	86707	88615		707	82415	40536	11015	872//	15304	83703	85705	88707	707	12151	15	ir <sub>o</sub> rrr <sub>o</sub> Rid	ddr <sub>o</sub> r <sub>o</sub> dr									
Mount Batten	827	82410	48615	13215	852//	15708	86705	88615		827	82518	20516	12815	872//	15304	86703	88705		827	03141	14	id <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>									
St. Mawgan	817	82317	40586	12615	870//	15709	81700	84701	88703	817	82317	09516	12415	870//	15302	83700	88701		817	06141	14	ddd <sub>o</sub> rrr <sub>o</sub> rr	d <sub>o</sub> d <sub>o</sub> fr <sub>o</sub> rrr <sub>o</sub> rr									
Scilly	804	82314	56286	13015	872//	14709	88704			804	82415	48515	12714	872//	14500	88703			804	02142	13	ffir <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>									
Culdrose	809	92417	02636	13515	9//	15805	89/00			809	92614	01586	13015	9//	15601	89/00			809	04142	11	ffir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr									
Guernsey	894	82116	03516	16413	870//	13713	88700			894	82320	02516	15414	870//	14400	88700			894	05131	12	rrr <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> d <sub>o</sub>									
Elmdon	534	82009	65022	11214	864//	12815	88710			534	82210	64215	08315	852//	14710	82704	85707	88611	534	02131	13	r <sub>o</sub> rr	r <sub>o</sub> rrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> -r <sub>o</sub>									
Cardington	559	82012	70036	13714	854//	12713	84613	88615		559	72008	62216	10315	6533//	14610	81706	86618	87360	559	03132	13	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r									
Wittering	462	82111	74022	12414	864//	11713	88612			462	82011	64586	09314	873//	14610	86708	88712		462	05131	13	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>									
Watnall	354	82012	69022	10914	854//	12817	86714	88630		354	82010	28206	08114	862//	14610	86705	88708		354	02131	13	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>									
Shawbury	414	81009	62602	09615	874//	13711	83710	88713		414	81906	85026	07015	4547//	14707	83616	83650	88462	414	03141	13	rrr <sub>o</sub> rrRid	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>									
Finningley	360	81010	74026	10616	854//	11710	88618			360	81809	56216	07215	873//	14715	82706	83708	88709	360	04140	14	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>									
Kilnsea	396	82114	66026	12616	8097//	12803	88360			396	82020	59216	09414	853//	13609	86707	88620		396	07141	14	ir <sub>o</sub>	ir <sub>o</sub>									
Leeming	257	81714	66036	08516	854//	11615	88618			257	81611	32586	05614	872//	14713	85703	88709		257	01140	13	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>									
Tynemouth	262	81910	66022	07915	8097//	12610	88358			262	81917	48638	05414	8052//	13710	88520			262	10132	13	rrr <sub>o</sub>	rrr <sub>o</sub> ir									
Carlisle	222	81006	66206	06615	854//	12708	83710	88618		222	70000	74026	04014	753//	14711	83708	85615	87635	222	02131	13	d <sub>o</sub> -d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>									
Valley	302	81925	32635	07213	871//	13810	84702	88703		302	82120	48586	05313	871//	13502	88702			302	06131	13	id <sub>o</sub> rr	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> rr									
Ringway	334	81712	62026	09315	854//	12711	83712	88614		334	81810	65216	06415	7532//	14710	84709	87612	88460	334	03141	13	rr	rrr <sub>o</sub> r <sub>o</sub>									
Squires Gate	318	81512	65036	07915	854//	13011	82615	88618		318																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

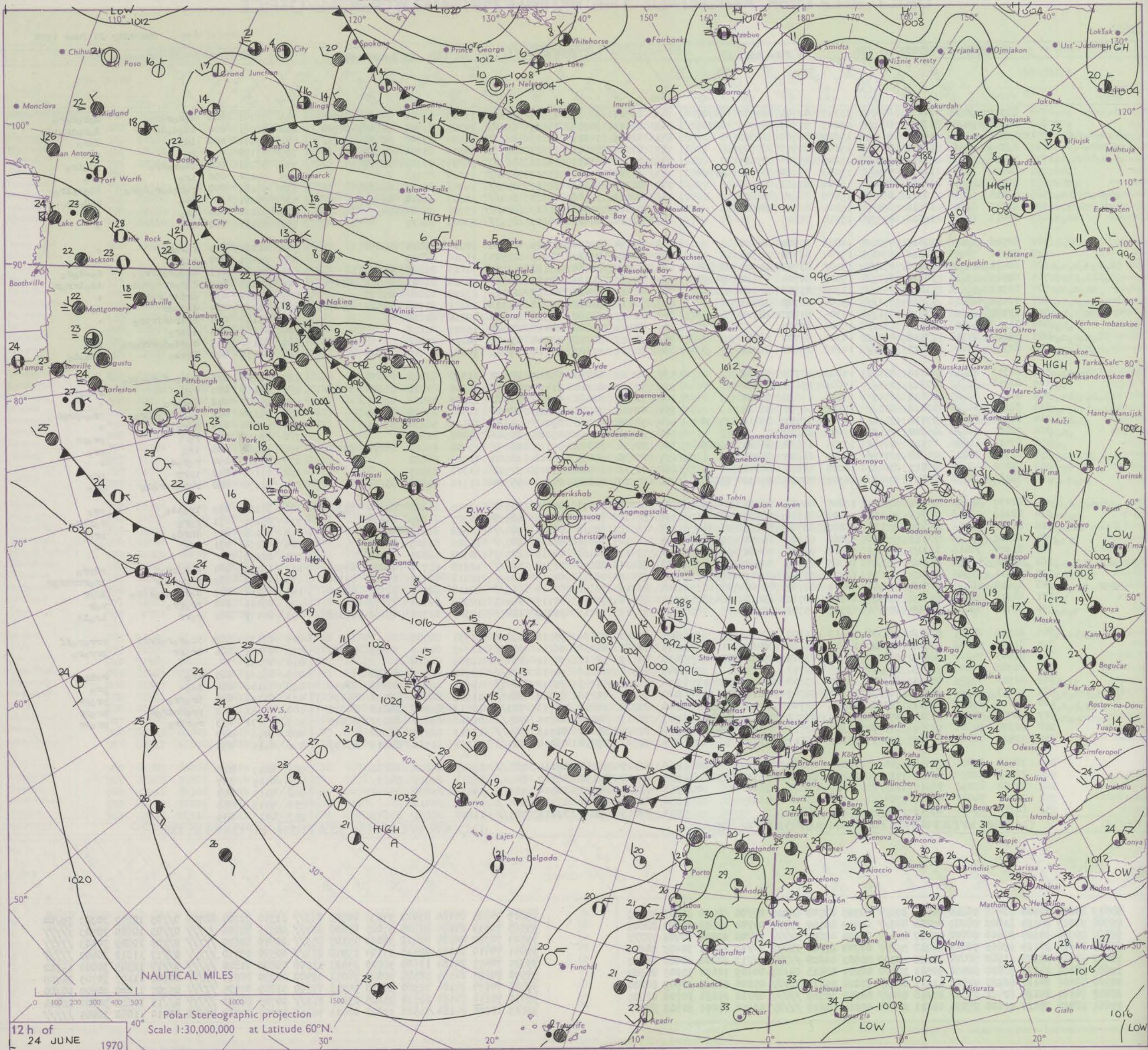
No. 39662

Date of Issue Thursday 25 June 1970

Code FM I.I.D	OBSERVATIONS at 12h. 24 June 1970										OBSERVATIONS at 18h. 24 June 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	82515	62505	12116	872//	15102	82705	84706	88707	746	82511	58586	13515	872//	15309	83704	85707	88710	746	92171	000	dododor	dododor		
Hurn	862	82415	58206	13416	872//	15005	81703	85705	88707	862	82416	30206	14515	861//	14205	81702	86706	88708	862	91171	000	idododo	doroido		
Thorney Island	871	82416	62506	14116	863//	15203	86706	88708		871	82419	74215	15115	872//	14304	87705	88707		871	97171	000	ido	doro		
Manston	797	82314	62602	13017	873//	15101	85707	88709		797	72220	74026	13617	56432	14304	85711	85360		797	97190		ro	+		
Gatwick	776	72316	62215	13217	753//	15205	85706	87614		776	82414	61025	14216	863//	14305	86708	88712		776	97171	000	idoroio	idoroio		
Kew	775	82214	66216	12118	874//	15203	81710	86712	88714	775	82213	59216	13317	874//	15310	88712		775	97181	000	iro	iro			
Heathrow	772	82118	68216	11818	854//	15204	87613	88640		772	82315	66216	12517	854//	14206	86712	88618		772	97181	000	rorodadoro	idoroio		
Honington	586	82114	62606	10218	854//	15400	86614	88620		586	82214	59506	10918	854//	14307	86614	88625		586	97201		iro	rodoro		
Wattisham	590	82315	62606	10918	854//	15500	86712	88620		590	82215	62036	11617	854//	15305	85614	88640		590	91191	000	iro	iro		
Gorleston	497	82016	60026	09618	855//	15710	88625			497	82114	60026	10219	855//	13400	88625		497	97191	000	iro	+			
Aberporth	502	82516	58616	08415	7722//	14002	87704	88530		502	62624	66026	10915	68400	10217	82818	85650		502	01181	025	rororr	+		
Ross-on-Wye	627	82312	70606	09316	6742//	15104	86710	88558		627	72410	77022	10917	62541	11316	86825		627	95181	007	riror	+			
Filton	628	82411	26585	11316	852//	15102	83703	87705	88618	628	72417	66215	13116	18442	14113	81815	86075		628	04171	011	dddorodrr	do-doro		
Rhoose	715	82515	59616	10916	852//	15203	84704	87612	88650	715	72517	64036	12715	42332	13212	81807	84812	86070	715	03161	027	dorrrrorodo	idorrro		
Chivenor	707	82318	56626	11816	853//	15302	83706	85710	88618	707	42519	62016	14217	22501	13217	82820	83072		707	02171	030	drddrorR	+		
Mount Batten	827	82423	33516	13615	871//	15104	86702	88703		827	72511	62036	15316	58372	14211	81708	83620	85070	827	01161	024	dododr	do		
St. Mawgan	817	82320	58626	13215	871//	15305	84702	88704		817	22617	66016	15516	12402	12214	81812		817	05171	034	rrdriririr	+			
Scilly	804	82316	32606	13515	872//	15205	88705			804	32509	61026	16416	28401	15215	81818		804	01181	044	idiro	+			
Culdrose	809	82417	07636	13515	860//	14302	86700	88702		809	32613	60016	15716	22402	14215	82818		809	02161	033	dordadorrrro	iro			
Guernsey	894	82320	04414	16814	870//	14106	86700	88701		894	82314	12606	17714	870//	14201	85700	88701		894	01151	000	FFido	irdodo		
Elmdon	534	82313	68215	08718	854//	15002	85712	88622		534	42618	82016	09819	28502	11310	82820	83070		534	92200	023	roro-doro-iro	+		
Cardington	559	82316	62616	10319	855//	15001	85620	88630		559	72417	62216	11417	6847//	16308	81818	86640	87360	559	01191	007	rorofido	pror		
Wittering	462	82315	82605	08819	6547//	15103	86618	88459		462	72317	82026	09519	42502	13303	84822	87075		462	91200	012	dororo	+		
Watnall	354	82212	61605	07818	853//	15102	86706	88620		354	42416	74018	08819	38502	12308	83820	83075		354	95190	022	ido-irororo	pror-prpr		
Shawbury	414	82416	83216	07718	7541//	14303	81715	83618	87630	414	72620	83026	09217	786//	10115	86830	83656		414	97200	015	doroio	+		
Finningley	360	72418	82026	06220	755//	13603	87623			360	22514	80018	07219	28502	15206	81825		360	02211	022	ro	prorpr			
Kilnsea	396	82418	66026	07918	8657//	15705	81820	86625	88360	396	72514	66018	07719	4857//	15400	82820	84625	87360	396	97200	008	iro	pro		
Leeming	257	82315	82026	04618	6543//	14603	86615	88360		257	42620	89035	06018	48600	10309	84830		257	95201	034	rorodo	+			
Tynemouth	262	82010	48056	03817	886//	16605	82830	88640		262	32513	66028	03919	32500	11306	83825		262	01191	042	irrr	pro			
Carlisle	222	72310	74216	03215	6547//	14702	82713	83630	85640	222	52313	78028	04517	58500	11318	82824	83638		222	01170	020	rororproro	pro		
Valley	302	82027	48206	05614	6517//	13805	84702	86704	88458	302	62222	74031	07815	38530	12315	81826	83640	85360	302	91161	039	irido	pro		
Ringway	334	82312	70216	06717	6547//	15001	81712	86616	88460	334	52414	75256	08018	48530	10307	81825	84635		334	03191	031	roro	rorpro		
Squires Gate	318	82316	70206	05615	7523//	15000	82705	86613	86630	318	62316	80012	07416	684//	14312	81818	86650		318	02181	017	drro	pro		
Ronaldsway	204	82112	62026	03813	7527//	13802	81703	84704	87657	204	62310	70036	05815	685//	11316	81825	86650		204	96161	031	iro	pr		
Mull of Galloway	131	81920	70016	02313	1552//	12001	81620	88460		131	72415	80168	04313	2252//	10320	82825	87460		131	02151					
Eskdalemuir	162	81916	56636	01814	853//	14705	83709	88628		162	62120	66256	02713	694//	12210	81712	83823	82920	162	15151	004	doroproR	prpro		
Prestwick	135	82511	62586	01213	6737//	13500	81707	84711	87358	135	72412	70216	02713	5847//	12316	82713	85656	85360	135	09162	009	rrrorodr	irrrRirpr		
Abbotsinch	140	82018	40596	00014	872//	13605	82705	84708	87711	140	82215	56648	02014	853//	12310	82707	86712	88620	140	07161	009	dorodrorir	irpr		
Leuchars	171	82313	62616	09516	6542//	14717	82712	85618	88458	171	42418	74018	00115	28442	12209	82818	83075		171	03181	020	rropro	ror		
Dyce	091	81716	38636	09314	872//	13717	85703	88705		091	72314	75216	07815	1647//	12305	81712	85360	87362	091	04170	001	rorr	iror		
Lerwick	005	81514	28205	00																					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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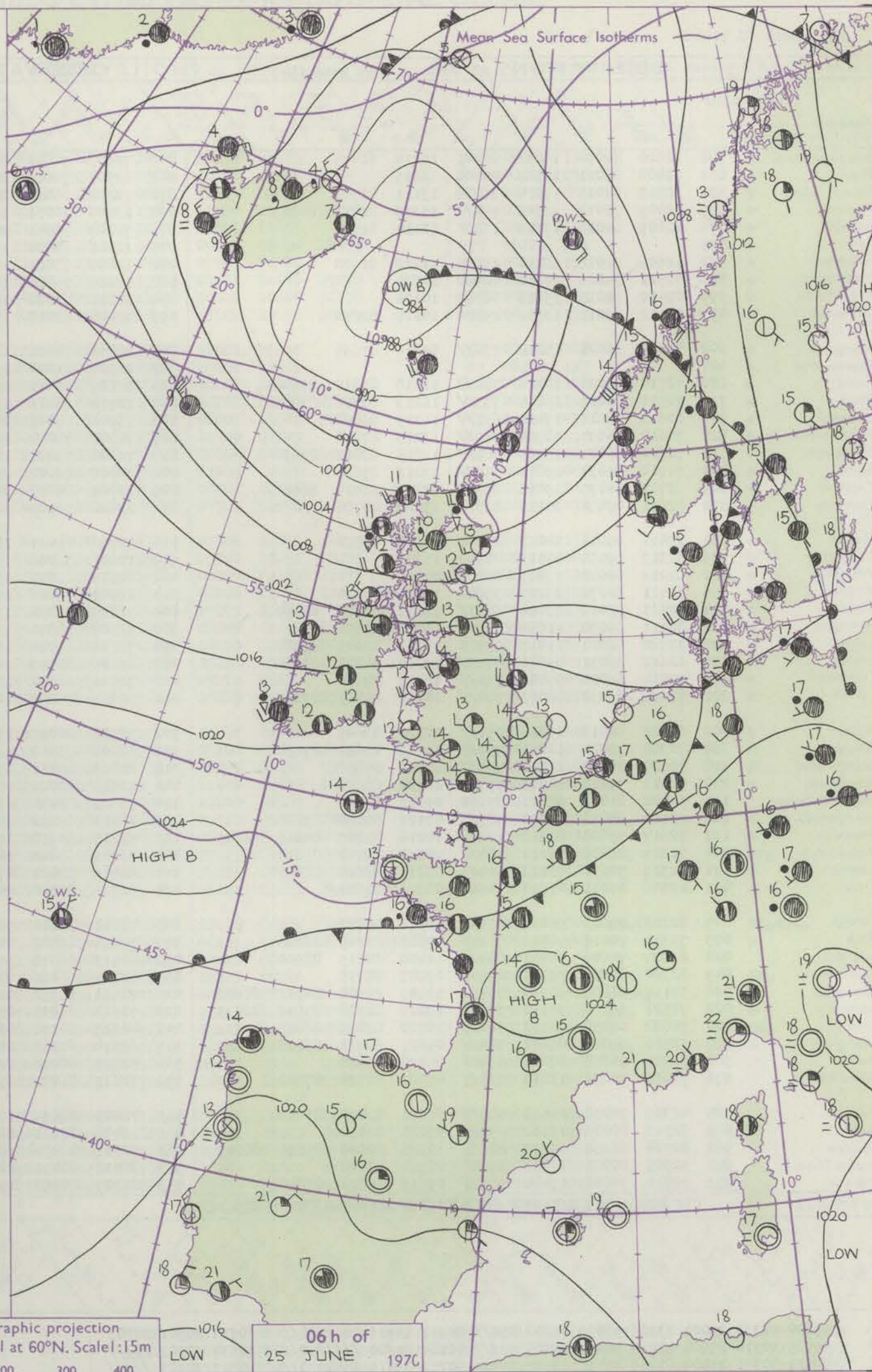
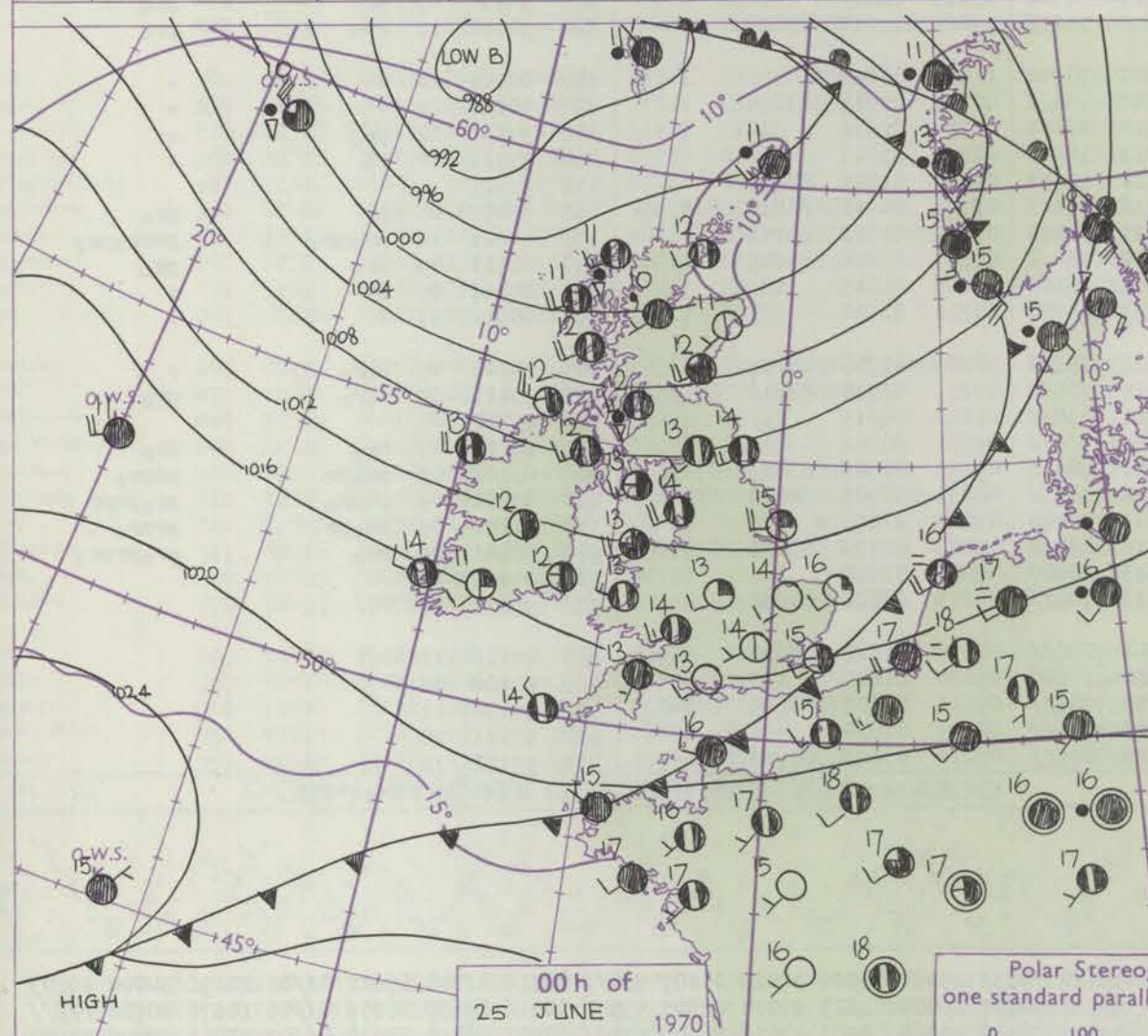
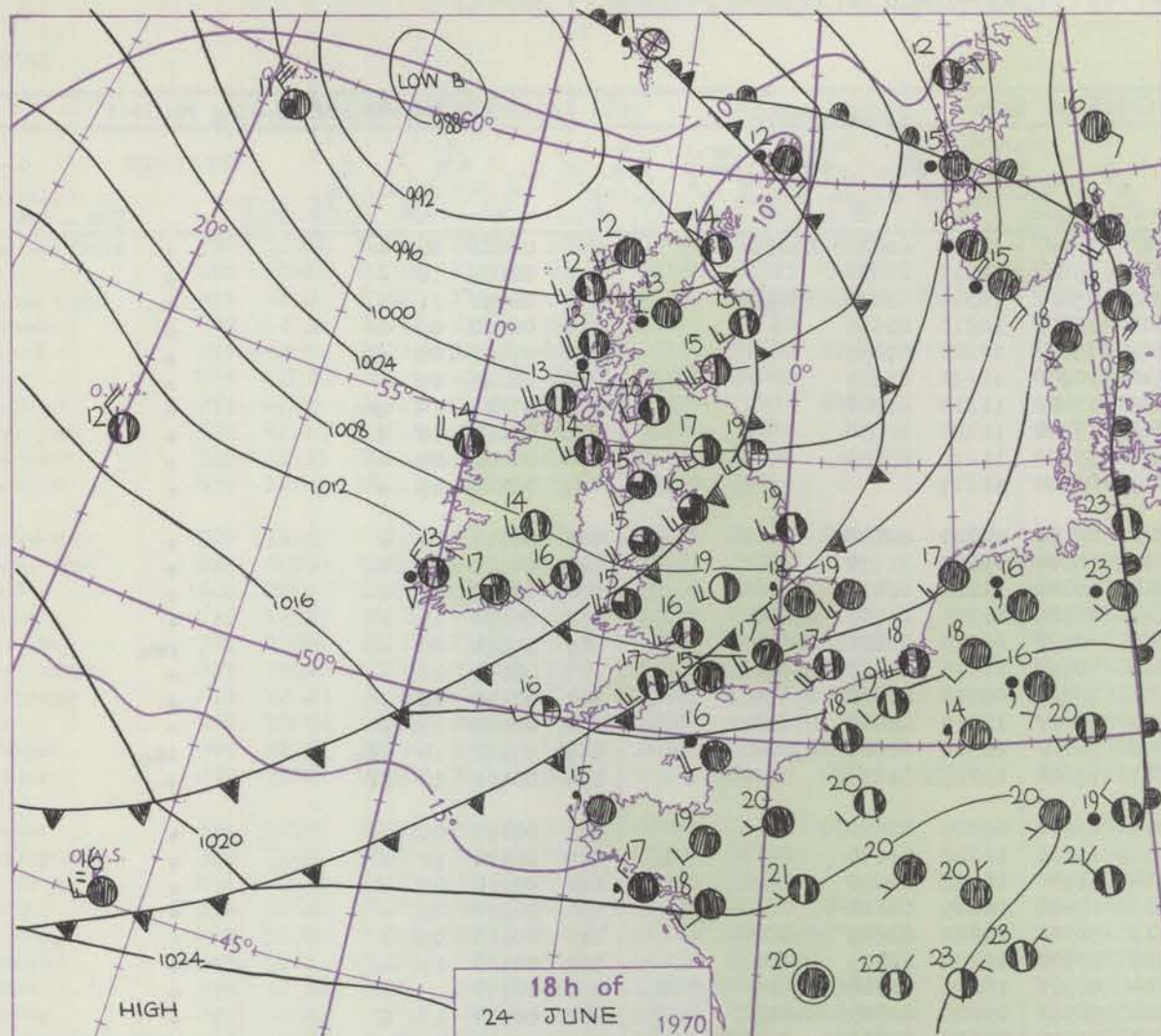
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Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m  
0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The depression south of Iceland has moved slowly northeastwards. The associated frontal systems crossed the whole of the British Isles during the past 24 hours with a weak ridge of high pressure developing in the eastern Atlantic. During the

next 24 hours the depression is expected to continue northeastwards with the ridge moving east into the British Isles.

Issued at midday Thursday 25 June 1970



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

OBSERVATIONS at 00h. 25 June 1970										OBSERVATIONS at 06h. 25 June 1970										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																						21h.—03h.	03h.—09h.						
Boscombe Down	746	12610	62036	17211	00901	10214	81075			746	72609	74031	20113	784//	11219	81816	87633		746	00101	08	+	+						
Hurn	862	02408	68011	17913	00900	12215				862	62508	74011	20614	656//	12217	86630			862	00131	10	+	+						
Thorney Island	871	32512	74015	17914	36330	13111	83708			871	72508	66021	20915	756//	12319	83630	87656		871	00131	11	+	+						
Manston	797	52409	72012	16715	554//	14312	82711	84623		797	12410	70031	19714	15700	12218	81650			797	00120	09	+	+						
Gatwick	776	12409	62016	17213	16301	12114	81708			776	72307	50051	20213	756//	12220	87635			776	00101	08	d <sub>o</sub>	+						
Kew	775									775	12407	62020	19914	10930	11220	81365			775	00121	09	+	+						
Heathrow	772	12606	75018	16114	15500	11218	81620			772	12408	75021	19314	15400	11219	81710			772	00121	10	pr <sub>o</sub>	+						
Honington	586	02311	74026	14614	00900	10220				586	12214	74010	17814	15700	11220	81650			586	00120	10	+	+						
Wattisham	590	02410	62016	15113	00900	10114				590	32511	66020	18613	35700	11219	83650			590	00101	08	+	+						
Gorleston	497	22112	62011	13916	25600	14227	82630			497	02408	62010	17113	00900	11217				497	00120	09	+	+						
Aberporth	502	72715	66021	15213	756//	09218	87635			502	22812	74031	18912	25600	10220	82640			502	00111	10	+	+						
Ross-on-Wye	627									627	12307	81020	19013	15600	09222	81630			627	00111	09	+	+						
Filton	628	72514	66031	16414	784//	12210	85815	83640		628	32607	69011	19814	38400	11222	82818			628	00130	12	+	+						
Rhoose	715	72517	70021	16214	753//	12213	82706	87635		715	32710	66011	19614	38300	11221	81707	83640		715	00131	11	+	+						
Chivenor	707	62613	69011	17414	656//	11215	86630			707	73006	66031	20514	785//	12220	82825	86640		707	00110	08	+	pr <sub>o</sub>						
Mount Batten	827	72610	66031	18714	756//	13213	87636			827	72707	74022	21414	785//	11318	82822	87641		827	00141	12	+	+						
St. Mawgan	817	72611	66021	18914	784//	12215	82815	87636		817	72808	74031	21514	785//	09218	81820	87635		817	00131	10	+	+						
Scilly	804	72910	81031	19614	755//	13213	87628			804	70000	81022	21914	785//	12217	83820	87628		804	00130	13	+	+						
Culdrose	809	62707	68035	19013	684//	12213	82814	86628		809	72701	80022	21813	784//	11318	82818	87628		809	00131	10	id <sub>o</sub>	id <sub>o</sub>						
Guernsey	894	82611	05464	20213	860//	13207	88700			894	12608	56104	22813	15600	12319	81635			894	00111	10	ff	+						
Elmdon	534	22411	75011	14013	25700	10116	82656			534	32708	81011	18113	25730	09324	82650			534	00110	09	+	+						
Cardington	559	02312	59050	15513	00900	11222				559	12411	56041	18914	15601	11222	81640			559	00120	10	+	+						
Wittering	462	02212	80021	13913	00900	09120				462	22511	66020	17714	25700	10222	82650			462	00110	07	+	+						
Watnall	354	32411	61030	13213	35600	11220	83630			354	12409	74011	17213	18500	10125	81820			354	00110	09	+	+						
Shawbury	414	62411	82012	13014	685//	11212	82825	86650		414	52407	82031	17313	58500	10222	82825	85650		414	00120	09	+	+						
Finningley	360	22111	66020	11614	25700	11223	82650			360	52407	74011	16115	58500	09230	82825	84650		360	00130	13	+	+						
Kilnsea	396	32720	66021	11415	22570	11221	82825	83360		396	72720	63021	15714	485//	10225	81820	84625	87360	396	00140		+	+						
Leeming	257	62612	86031	09615	4553/	09219	84622	83364		257	62609	82012	14314	5853/	09226	82825	84645		257	00130	13	+	+						
Tynemouth	262	72614	66028	07814	756//	11219	87630			262	32614	66251	12313	31500	09227	83825			262	00130	09	pr	pr <sub>o</sub>						
Carlisle	222	72411	66038	08013	784//	10119	82715	87627		222	52613	66018	12613	5843/	09225	81717	83820		222	00120	11	pr <sub>o</sub>	pr <sub>o</sub>						
Valley	302	62522	80018	13013	656//	10221	86645			302	32518	80031	17412	35700	11226	83650			302	00121	10	+	+						
Ringway	334	72308	75021	12014	756//	11219	82635	87650		334	62108	75012	16613	684//	08227	85817	83645		334	00120	11	+	+						
Squires Gate	318	72620	80028	11314	757//	11222	87656			318	22619	80011	15814	28400	12325	82818			318	00131	12	pr <sub>o</sub>	+						
Ronaldsway	204	52416	75218	10413	55700	10122	85656			204	12513	82021	15312	18400	10229	81813			204	00121	10	ro	+						
Mull of Galloway	131	32422	81011	08311	35600	09128	83640			131	32325	80030	13611	12530	09227	81820	83361		131	00101									
Eskdalemuir	162	72110	64038	07110	785//	09127	82820	87628		162	72213	62258	11710	784//	09128	84712	86820	86633	162	00091	08	pr	pr <sub>o</sub>						
Prestwick	135	72617	59808	06412	784//	10210	82710	84817	86645	135	52515	60258	11011	58400	09222	81712	83818		135	04111	10	pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>						
Abbotsinch	140	72319	58808	05211	784//	10310	82710	85817		140	72415	65808	10012	784//	09325	83816	86645		140	01111	09	pr <sub>o</sub>	pr <sub>o</sub>						
Leuchars	171	62319	70151	03412	684//	09215	83818	85647		171	22519	82021	07512	28402	08226	81815			171	00111	09	jp	+						
Dyce	091	12206	87011	01311	14600	08216	81641			091	32515	87020	04713	25730	07321	82650			091	00091	07	+	+						
Lerwick	005	82216	40606	96411	871//	10211	88702			005	71811	80026	98311	753//	10209	81708	87635		005	04101	09	ro <sub>o</sub> ro	+						
Wick	075	72311	70216	98412	754//	09211	83715	<																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

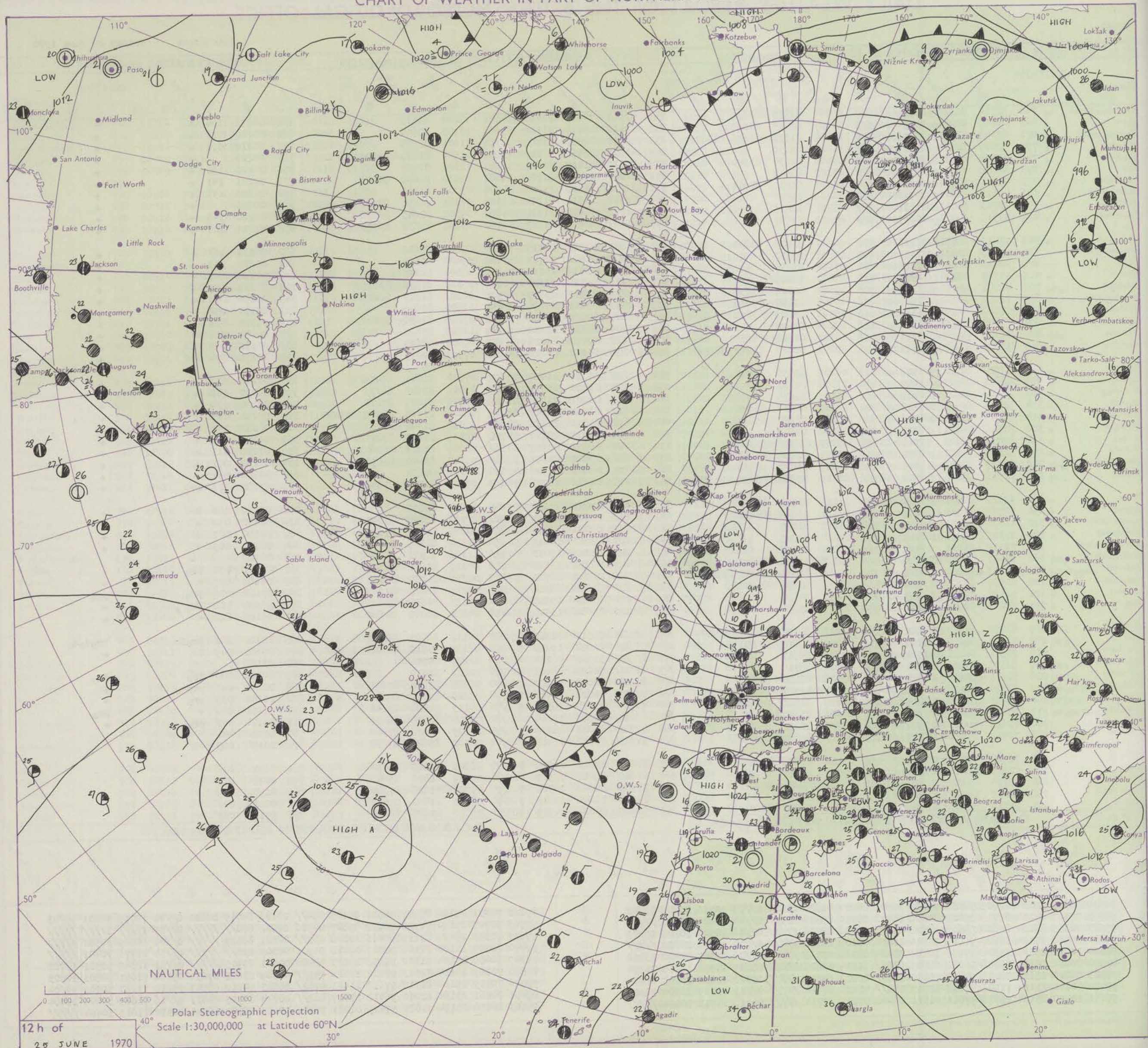
No. 39663

Date of Issue Friday 26 June 1970

Code FM 11.D		OBSERVATIONS at 12h. 25 June 1970										OBSERVATIONS at 18h. 25 June 1970										OBSERVATIONS during DAY								
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	WEATHER		
																												09h.—15h.	15h.—21h.	
Boscombe Down	746	52910	82012	22318	58500	09004	82825	84635		746	42910	74011	22519	34601	10102	83635			746	00211	104	+							+	
Hurn	862	62410	80021	23018	685//	11105	82825	84645		862	32210	80011	23118	35600	10101	82640			862	00200	078	+							+	
Thorney Island	871	62609	83022	23118	64500	11104	81820	83626	85635	871	22510	82011	23418	00901	11101	82075			871	00210	091	+							+	
Manston	797	52806	82011	21919	58600	11007	84830			797	42112	82031	22219	15641	11500	81635	83078		797	00220		+							+	
Gatwick	776	42509	81031	22520	48600	09106	81830	83640		776	22210	81010	22620	11601	12301	81835			776	00220	100	+							+	
Kew	775	42808	78011	22119	44600	07203	84642			775	42406	80021	22121	14601	09400	81640	84075		775	00221	141	+							+	
Heathrow	772	42610	81011	21820	44600	09303	81835	84640		772	32608	81011	21921	14601	09701	81845			772	00220	135	+							+	
Honington	586	42612	82011	20720	44600	06108	84640			586	72511	83031	21121	15706	07301	81656	87278		586	00230		+							+	
Wattisham	590	22713	80011	21119	21600	08209	82835			590	62709	74031	21521	14600	09302	81645	86278		590	00220	145	+							+	
Gorleston	497	32715	64011	20619	35600	07220	83632			497	61604	62031	21217	35732	13202	83650	85075		497	00220	127	+							+	
Aberporth	502	73012	85031	22015	78500	06206	81825	87640		502	72807	85022	22415	756//	09601	87640			502	00161	061	+							+	
Ross-on-Wye	627	52708	82021	21019	51600	07201	85830			627	22709	81011	21719	25601	09400	82635			627	00200	133	+							+	
Filton	628	22416	82011	22518	21600	07106	82835			628	22709	83010	23217	00901	08202	82075			628	00190	145	+							+	
Rhoose	715	42513	80030	22617	38530	09007	82825			715	42713	84011	23315	10631	08202	81830	83075		715	00181	147	+							+	
Chivenor	707	42908	82038	23518	48500	09109	82824	83650		707	72709	82031	23617	68501	08802	81825	86640		707	00190	070	+							+	
Mount Batten	827	72510	85012	23816	786//	10004	81830	87640		827	42411	82011	23716	25631	11804	82645			827	00171	052	+							+	
St. Mawgan	817	72608	80032	24116	786//	09105	83835	87650		817	72807	80022	23816	786/2	09804	81830	87640		817	00171	021	+							+	
Scilly	804	70000	81022	24316	755//	10204	87628			804	70000	81032	23716	75500	11609	87628			804	00180	006	+							+	
Culdrose	809	82707	80035	23716	885//	10302	83822	88635		809	32205	80011	24016	25601	08001	82635			809	00180	059	+							+	
Guernsey	894	73007	68022	24616	3847//	09003	81815	83645	87364	894	20000	84011	24216	00902	07703	82075			894	00171	074	+							+	
Elmdon	534	52714	82021	20918	54600	06207	82835	85640		534	42610	84011	21420	11601	07304	81845	84075		534	00210	136	+							+	
Cardington	559	62611	74021	21419	61600	07306	86835			559	62308	80011	21621	35606	09301	83645	86275		559	00210	142	+							+	
Wittering	462	62612	82021	20418	656//	06105	86635			462	72607	82021	21320	14606	08206	81645	87273		462	00220	130	+							+	
Watnall	354	52613	80021	20218	58600	07209	82830	84635		354	62610	82011	21119	15632	08206	81645	83070	85080	354	00210	127	+							+	
Shawbury	414	52814	85012	20318	525//	08106	82828	85835		414	22613	85011	21818	14601	09205	81645			414	00200	132	+							+	
Finningley	360	52616	74021	19319	51600	08110	85840			360	72811	74021	20819	14700	08209	81650	87275		360	00220	088	+							+	
Kilnsea	396	52716	66022	19318	22570	10212	82825	85360		396	63014	66031	20519	1257//	08209	81825	86360		396	00210	111	+							+	
Leeming	257	52818	89012	18018	58600	06214	82830	83645		257	62616	89021	20117	35602	05210	83640	86070		257	00190	071	+							+	
Tynemouth	262	72717	81021	15516	785//	08209	83820	84625		262	52615	66021	18318	42648	07212	84830			262	00180	081	+							+	
Carlisle	222	62518	82258	16716	685//	08215	82828	83632	85640	222	72415	82032	18716	786//	08109	81830	87648		222	97180	079	pro							+	
Valley	302	52320	82031	20616	48501	11111	81825	84650		302	32120	83011	21115	25701	11802	82656			302	00170	080	+							+	
Ringway	334	52714	81011	20017	54500	07111	83826	83635		334	62808	80021	21517	55702	07108	85650	83070		334	00190	092	+							+	
Squires Gate	318	12520	82031	19817	18500	11217	81825			318	72513	89021	21216	786//	10205	81830	87650		318	00190	107	+							+	
Ronaldsway	204	22315	84020	18717	28541	10214	81825			204	52110	82011	20015	586//	11104	81835	85656		204	00180	105	+							+	
Mull of Galloway	131	72317	81031	16414	757//	08210	87656			131	62313	82022	19013	6093//	11106	86362			131	00110									+	
Eskdalemuir	162	62422	82018	16714	685//	08219	83828	86642		162	62413	80032	18114	685//	07211	81820	84827		162	97151	070	pro							+	
Prestwick	135	72513	75032	16014	785//	08219	82821	83638	85645	135	72912	82022	18513	786//	08215	81830	86643		135											



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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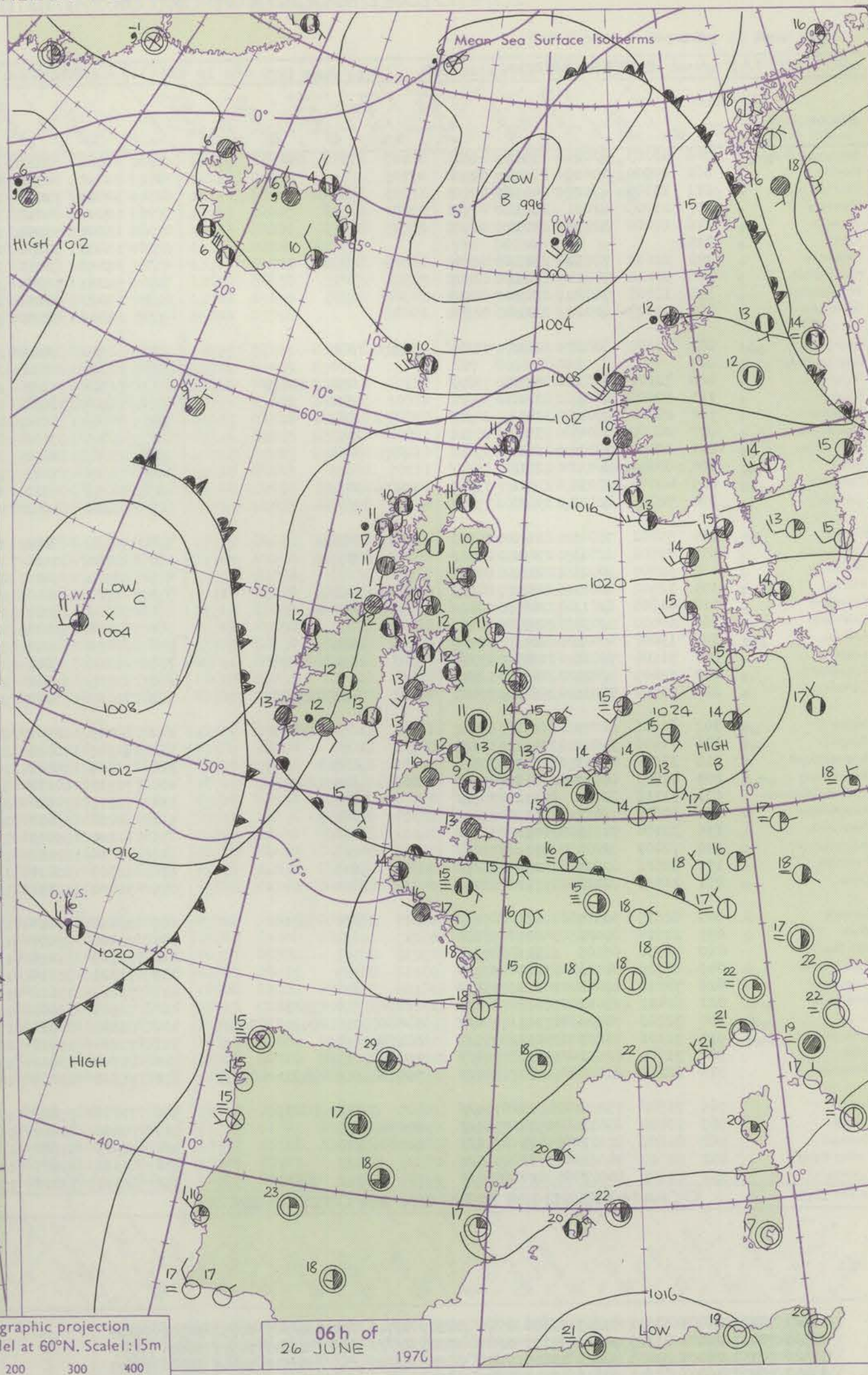
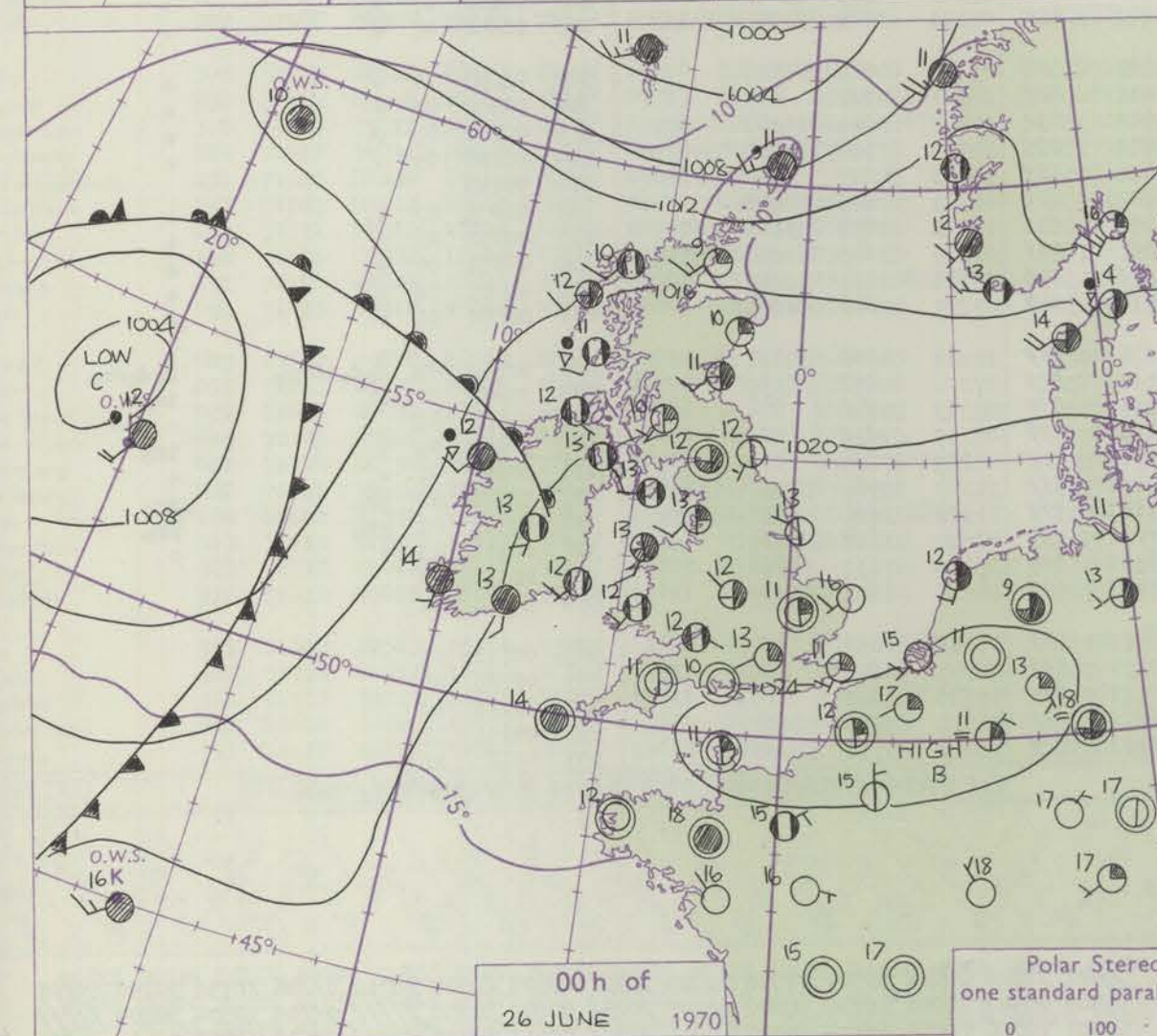
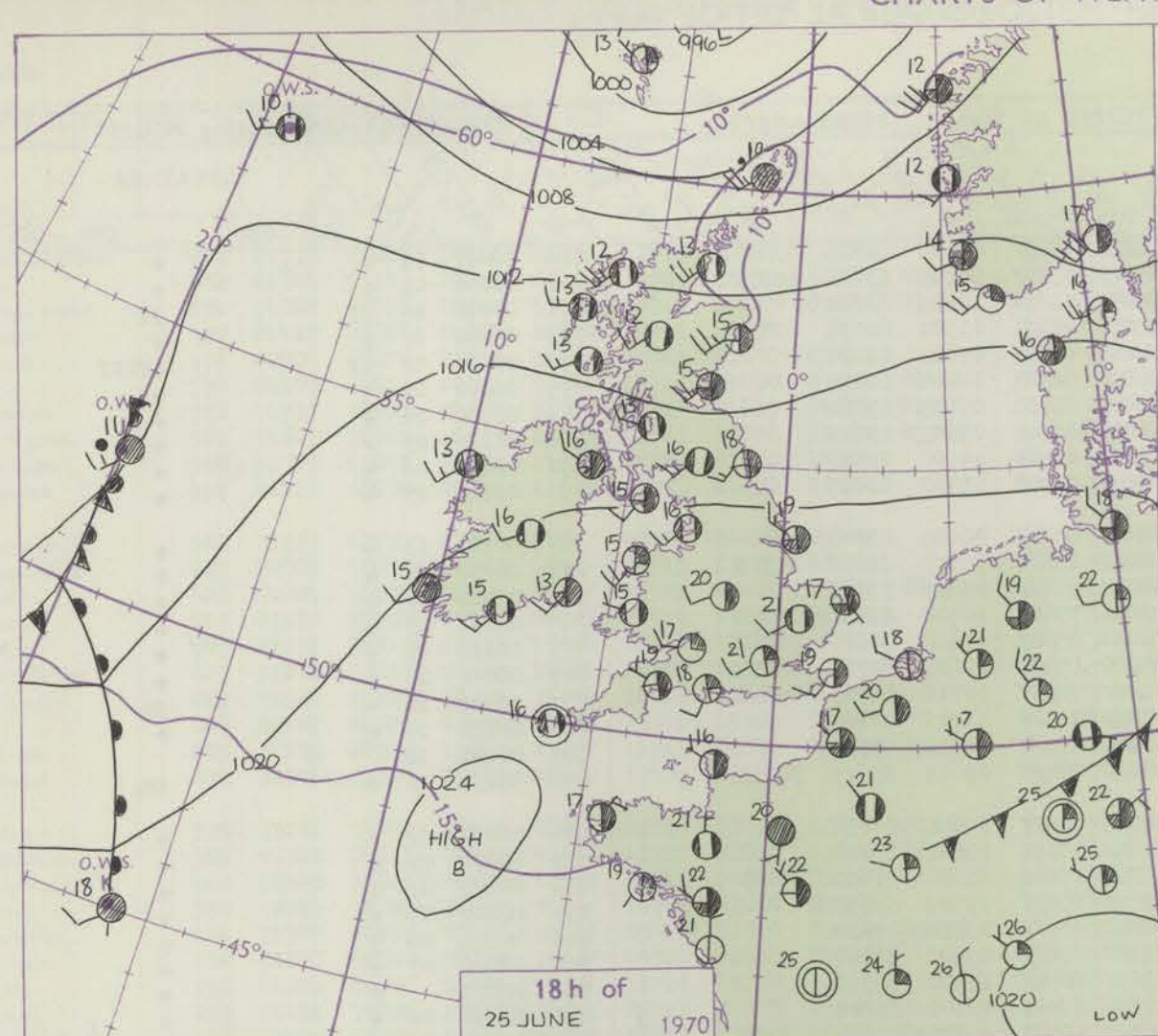
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## GENERAL SYNOPTIC DEVELOPMENT

The depression southeast of Iceland has moved slowly northeast. The weak ridge of high pressure over the British Isles has moved eastwards as the depression over mid-Atlantic has moved towards Ireland. During the next 24 hours this depression

will move further east to reach Ireland with the associated frontal system crossing northern and western districts of the British Isles.

Issued at midday Friday 26 June 1970



## No. 39

State	Code
Bosnia	
Hungary	
Thailand	
Malaysia	
Gatvika	
Keweenaw	
Heat	
Honolulu	
Watkins	
Gorham	
Aberdeen	
Rossmore	
Filton	
Rhode	
Chiverton	
Moulton	
St. Mary	
Scilla	
Culver	
Guelph	
Elmwood	
Carleton	
Witcham	
Watkins	
Shaw	
Finn	
Kiln	
Leeds	
Tyn	
Carleton	
Vall	
Ring	
Squ	
Ron	
Mul	
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H.M.S.O. Press, Met.O. Bracknell

All time



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

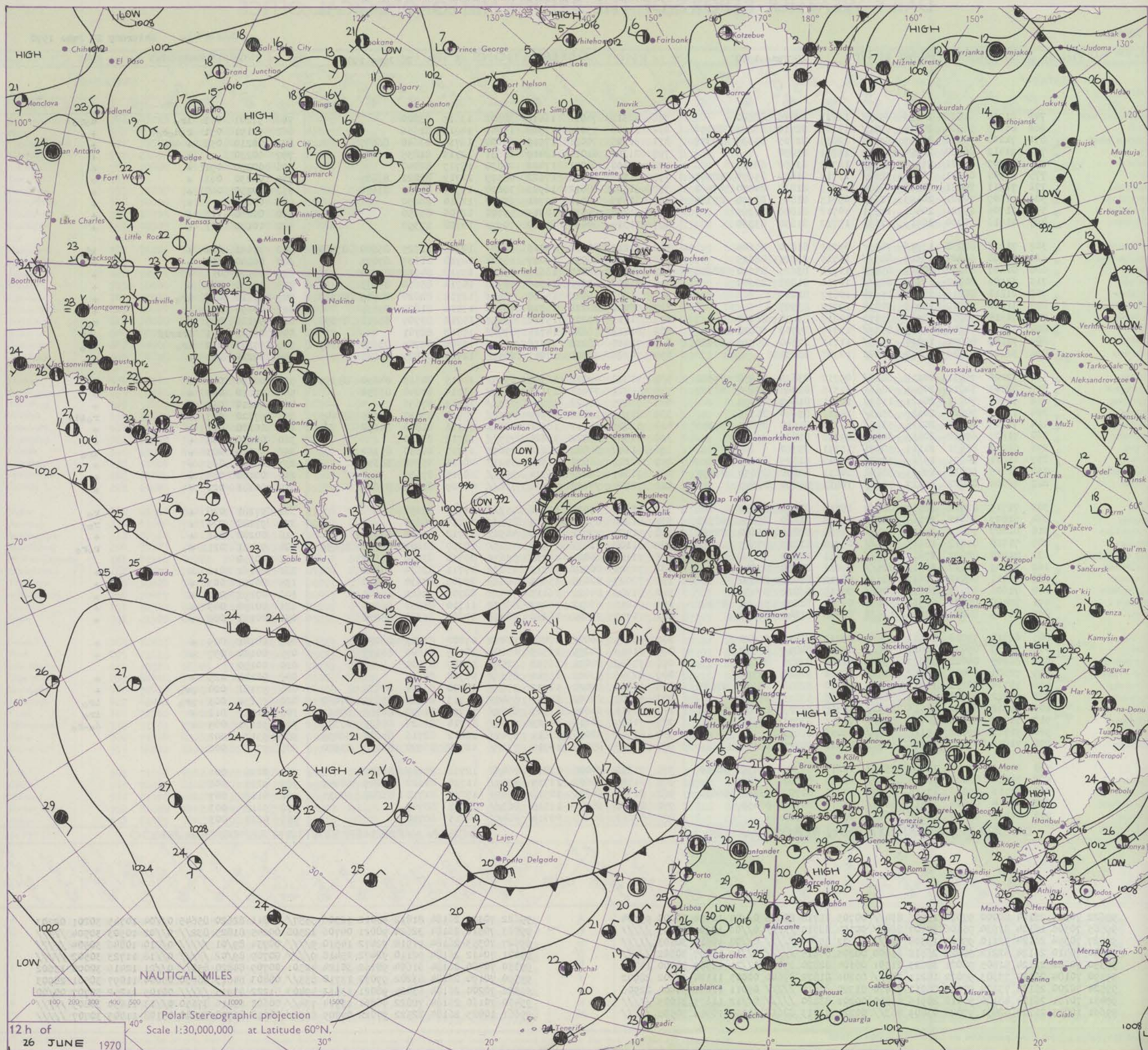
No. 39664

Date of Issue Saturday 27 June 1970

OBSERVATIONS at 12h. 26 June 1970										OBSERVATIONS at 18h. 26 June 1970										OBSERVATIONS during DAY											
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> 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>	iii	Nddff	VVwwWW	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>	iii	Nddff	VVwwWW	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>	iii	RRT T E	SSS	WEATHER		
																													09h.—15h.	15h.—21h.	
	Boscombe Down	746	81710	61025	20016	854//	12813	82715	88620	746	42313	74016	16419	38502	13619	83820		746	97201	053	ir	o					746	97201	053	ir	o
	Hurn	862	81605	56586	20614	8542/	11709	82710	86625	862	21706	75016	17518	15741	14612	81656		862	91191	051	ro	o				862	91191	051	ro	o	
	Thorney Island	871	71208	74016	20917	5557/	12815	82625	85635	871	61505	70031	17919	65600	16714	83640	86657	871	90210	053	*					871	90210	053	*		
	Manston	797	21412	80020	21220	11649	11711	81830		797	21305	81011	18419	18631	12713	81835		797	00230		+					797	00230		+		
	Gatwick	776	82207	68021	21018	3577/	12705	83650	88459	776	42108	66021	17422	28630	15717	82040		776	00230	091	+					776	00230	091	+		
	Kew	775	81907	66021	20321	5862/	12713	81830	85650	775	61703	66012	17122	48579	14717	82822	83627	775	00230	066	+					775	00230	066	+		
	Heathrow	772	71911	70031	20220	4867/	11713	81835	84650	772	51606	68012	16923	38630	13719	81835	83650	772	00230	060	+					772	00230	060	+		
	Honington	586	71607	70021	20123	1167/	09713	81845	83360	586	61505	62012	17721	657//	12610	86650		586	00240		+					586	00240		+		
	Wattisham	590	51706	69021	20421	11671	10712	81840	84365	590	51408	64011	18319	55700	12708	85650		590	00230	116	+					590	00230	116	+		
	Gorleston	497	41416	60030	20716	12631	15713	81830	83360	497	71314	60031	18915	7097/	14708	87358		497	00180	121	+					497	00180	121	+		
	Aberporth	502	71917	82032	17916	7853/	09715	81820	87645	502	71812	80012	14216	6857/	10725	81825	85640	87360	502	97191	024	+				502	97191	024	+		
	Ross-on-Wye	627	81606	66022	19317	885//	11715	83825	88635	627	71302	48052	16017	15606	14718	81635	87075	627	00180	008	+					627	00180	008	+		
	Filton	628	81607	66022	20217	855//	11711	83625	85640	628	71104	58052	16617	754//	13718	84712	87630	628	00170	011	+					628	00170	011	+		
	Rhoose	715	81506	80022	19715	885//	10711	81825	88640	715	71007	62012	16316	55702	14714	85650	86075	715	00180	009	+					715	00180	009	+		
	Chivenor	707	21211	80016	18717	15674	10817	81640		707	71808	69021	15918	5857/	12712	82820	84645	87360	707	97210	025	ir	o			707	97210	025	ir	o	
	Mount Batten	827	31010	78011	18917	30878	12717	83357		827	70000	82021	16516	7853/	13714	81825	87635	827	00190	047	+					827	00190	047	+		
	St. Mawgan	817	71514	78022	18317	35772	10615	83650	86360	817	71711	69212	15716	6537/	14712	83709	85612	87358	817	97180	025	+				817	97180	025	+		
	Scilly	804	81412	48606	17415	853//	13719	85709	88628	804	81813	16626	14715	870//	15713	88701		804	06162	001	irrrif				804	06162	001	irrrif			
	Culdrose	809	71109	80022	19017	2567/	11711	82640	85359	809	72010	66216	16216	5537/	15714	82707	83620	85359	809	97171	012	ir	o			809	97171	012	ir	o	
	Guernsey	894	32306	77016	19519	35602	12707	83635		894	70306	78021	17017	6853/	12715	81825	86635	894	00211	065	+					894	00211	065	+		
	Elmdon	534	72106	75031	20117	6865/	09712	83835	86650	534	71806	62012	16917	6553/	13715	84625	84650	85359	534	00190	021	+				534	00190	021	+		
	Cardington	559	72303	74011	20021	4863/	11716	82845	83650	559	41802	74011	17320	38634	15714	81840	83650	559	00210	059	+					559	00210	059	+		
	Wittering	462	52407	74011	20121	11672	10711	81840	83358	462	71805	69022	17219	757//	12713	87656		462	00210	062	+					462	00210	062	+		
	Watnall	354	72307	74021	20119	3563/	10712	83640	85359	354	81907	66026	16919	855//	13714	83620	84635	88645	354	97220	027	+				354	97220	027	+		
	Shawbury	414	71305	70012	20116	5563/	09813	81640	85650	414	51806	66012	16518	48631	13716	81830	84650	414	00180	001	+					414	00180	001	+		
	Finningley	360	71807	69022	20019	786//	09716	81830	87656	360	71807	69022	16820	757//	11712	87650		360	00230	048	+					360	00230	048	+		
	Kilnsea	396	61212	66031	21115	50971	11711	85360		396	61312	59022	18116	25671	13713	82630	85360	396	97170	083	+					396	97170	083	+		
	Leeming	257	61811	74021	19619	38541	08813	81825	83635	257	82207	66032	16918	5567/	08611	85640	88359	257	00200	065	+					257	00200	065	+		
	Tynemouth	262	61415	58031	19415	58608	10812	83830	85635	262	71617	66022	16314	756//	10615	87635		262	00180	089	+					262	00180	089	+		
	Carlisle	222	72806	80022	19117	786//	10811	84830	86645	222	72104	74032	16716	786//	08709	81835	87645	222	00181	021	+					222	00181	021	+		
	Valley	302	71715	82022	18717	686/2	10710	82830	86650	302	71903	74021	15416	757//	12717	87650		302	97181	028	+					302	97181	028	+		
	Ringway	334	61807	68012	20115	3853/	07715	81820	83625	334	81804	65026	16517	855//	11717	88628		334	97180	024	+					334	97180	024	+		
	Squires Gate	318	81607	75012	19816	6857/	09710	82825	85640	318	51409	72012	16019	48501	11718	81828	83650	318	00200	031	+					318	00200	031	+		
	Ronaldsway	204	71410	84012	18615	785//	09710	81825	87645	204	71107	82031	15914	7853/	10717	81822	85828	86656	204	97161	021	+				204	97161	021	+		
	Mull of Galloway	131	71820	84022	17413	757//	09611	87650		131	71110	80022	15713	3563/	09710	83630	87362	131	00150							131	00150				
	Eskdalemuir	162	71909	80012	18615	785//	09811	84829	87646	162	72303	80012	16513	756//	07711	83634	87642	162	00161	012	+					162	00161	012	+		
	Prestwick	135	71711	80012	17417	68638	08712	81833	86650	135	72007	82022	15915	786//	09708	83830	87650	135	00171	003	+					135	00171	003	+		
	Abbotsinch	140	71606	82022	17617	7851/	09815	86824	87462	140	71706	84022	16115	755//	08707	84622	87645	140	00191	012	+					140	00191	012	+		
	Leuchars	171	72408	80022	18516	38638	09708	81830	83656	171	71413	66012	16017	68631	11710	81832	86650	171	00190	045	+					171	00190	045	+		
	Dyce	091	71415	86012	18016	18638	08808	81840	87272	091	71717	75022	16616	20978	09603	81360	86270	091	00171	086	+					091	00171	086	+		
	Lerwick	005	62317	79018	16613	684/1	09213	81818	86640	005	62307	80032	17413	18444	07802	81818	86070	005	00141	089	+					005	00141	089	+		
	Wick	075	72013	89026	18014	784//	09201	84816	87640	075	71413	84021	16513	15606	10709	81640	86275	075	00160	057	+					075	00160	057	+		
	Sule Skerry	010	61805	84022	16913																										



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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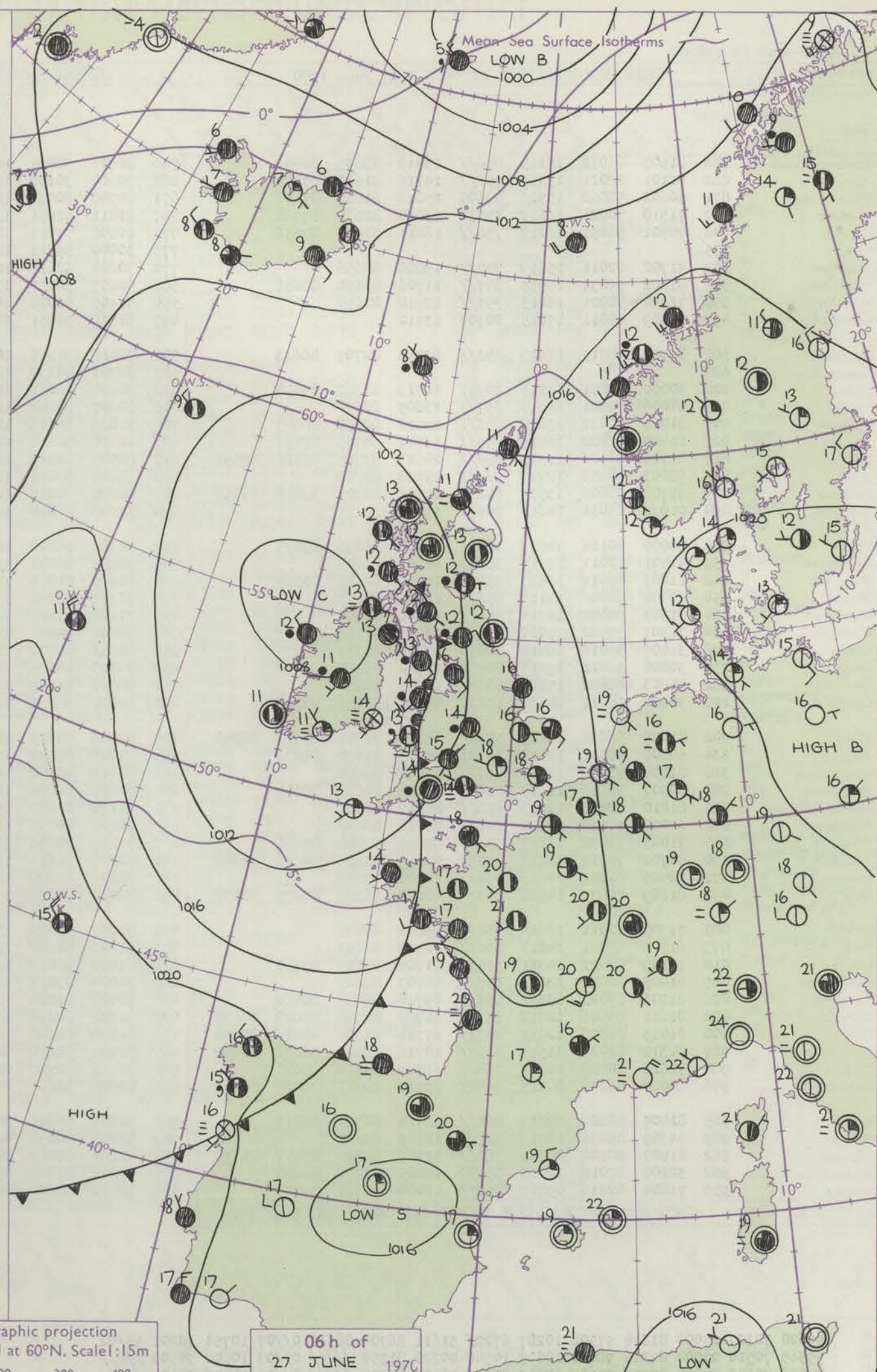
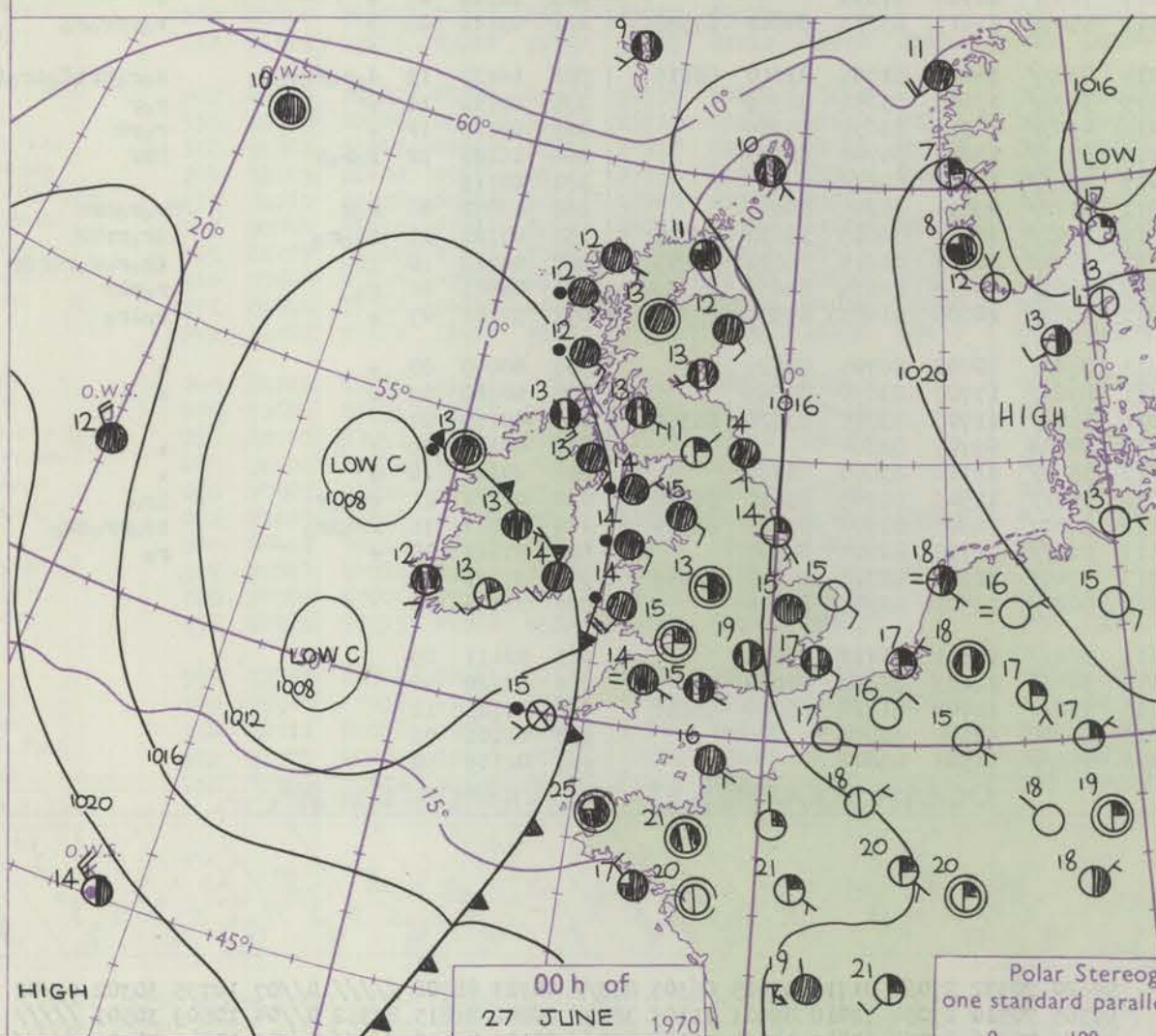
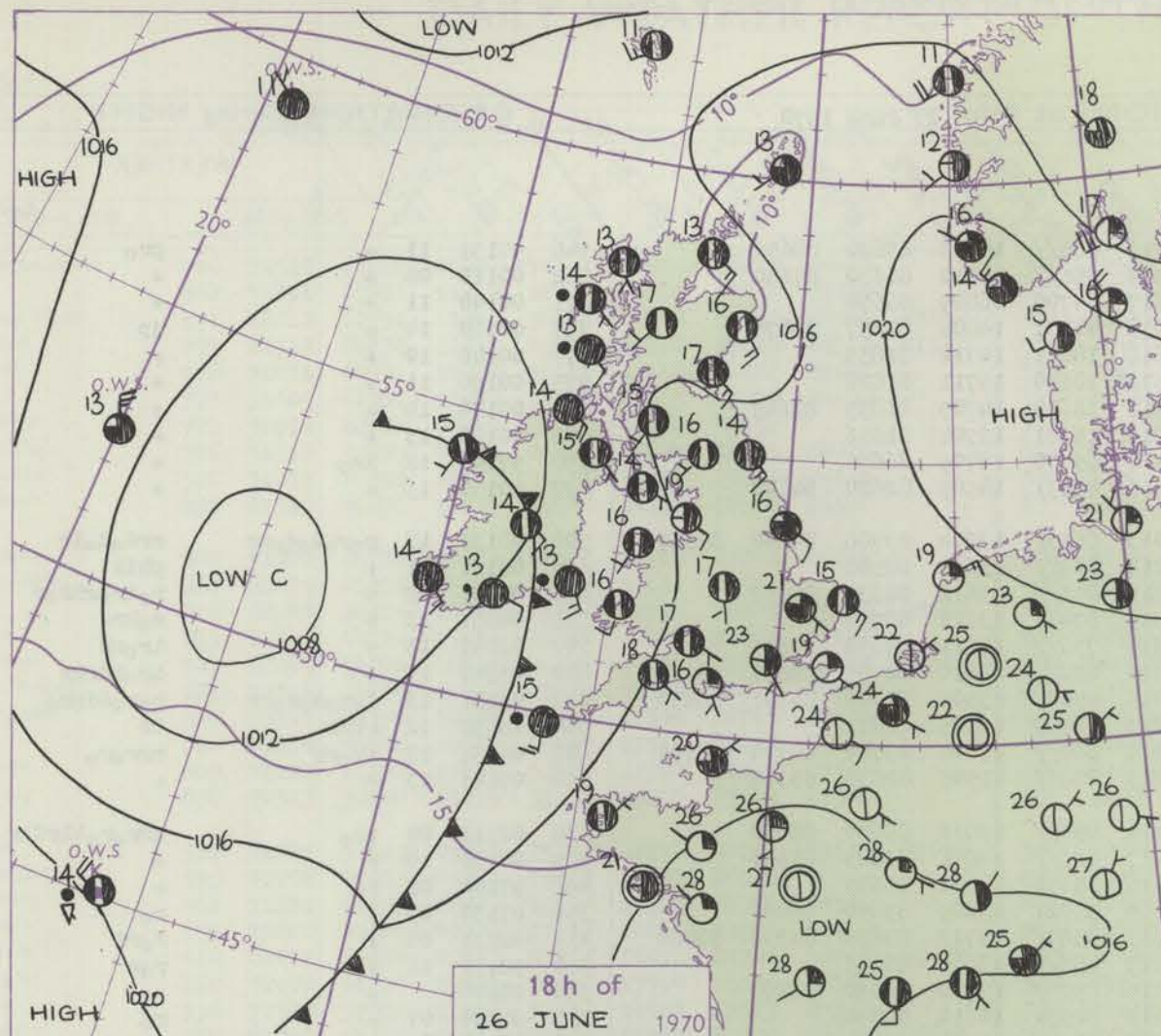
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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The depression to the west of Ireland has been moving slowly eastwards towards the British Isles and become complex. Pressure has remained high over Germany and between these two systems a southerly airstream has been covering the British Isles. All parts of Britain will be in circulation of the depression. The

associated cold front now over Ireland and extreme southwest England will move steadily northeastwards across much of the British Isles during the next 24 hours. Pressure will remain high from the Azores to Portugal.

Issued at midday Saturday 27 June 1970



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

OBSERVATIONS at 00h. 27 June 1970										OBSERVATIONS at 06h. 27 June 1970										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>g</sub>	WEATHER			
																					21h.—03h.	03h.—09h.		
Boscombe Down	746	81507	66031	15115	856//	13818	83635	88650		746	81706	58051	11716	885//	14613	83820	88656		746	97131	11	+	pro	
Hurn	862	71101	62021	15215	756//	14716	81630	87650		862	72904	30102	11914	756//	14610	81630	87650		862	00110	08	+	+	
Thorney Island	871	50602	58052	15916	58600	15816	81835	85650		871	60908	60031	12617	64700	16809	86650		871	00140	11	+	+		
Manston	797	71310	70021	16617	2563/	13814	82630	87360		797	51411	42051	13918	40881	14808	84357	83075		797	00160	14	+	jp	
Gatwick	776	70501	56051	16017	756//	16811	81635	87656		776	10806	57011	12816	18601	14712	81835		776	00140	10	+	+		
Kew	775									775	30000	59011	12518	28530	15711	81820		775	00160	11	+	+		
Heathrow	772	71702	62011	15819	757//	15808	87656			772	30804	62011	12518	38600	14709	81835	83645		772	00170	14	+	+	
Honington	586	81602	59031	16915	857//	11706	86650	88656		586	40903	56051	13916	15781	13708	81656		586	00150	13	+	+		
Wattisham	590	71308	58021	16815	757//	13710	87650			590	61405	56026	14117	65700	14709	86656		590	97140	12	ir <sub>o</sub>	+		
Gorleston	497	01409	60011	17015	00900	13712				497	61512	56051	14716	45531	14505	82620	84640		497	00150	13	+	+	
Aberporth	502	81920	48615	11914	853//	13715	84709	88635		502	71816	37516	10013	6533/	13604	83708	84640	87360	502	06131	13	ror <sub>o</sub> d <sub>o</sub> orr	rrd <sub>o</sub> d <sub>o</sub> ir	
Ross-on-Wye	627									627	82701	48258	11214	8032/	13613	88508			627	08131	11	+	pr <sub>1</sub> R	
Filton	628	30000	40051	15115	10931	12713	81362	83075		628	80502	56051	11815	856//	13612	86635	88656		628	02131	09	+	ror <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub> r	
Rhoose	715	81006	70021	14315	857//	13809	88650			715	80907	58642	11315	874//	13612	88710			715	04151	13	+	ror <sub>o</sub> r	
Chivenor	707	81006	70032	13815	856//	13812	82630	88645		707	71006	69216	10914	756//	13611	85630	87645		707	03141	13	+	ir <sub>o</sub> rr	
Mount Batten	827	81407	62022	14515	853//	13712	84706	88636		827	81610	58616	11315	852//	14610	82705	88650		827	03141	13	+	ir <sub>o</sub> rr <sub>o</sub> rr	
St. Mawgan	817	81715	56586	13515	852//	14613	83705	86628	88656	817	82003	48516	11214	8502/	13503	81700	83701	88550	817	03131	13	d <sub>o</sub> ror <sub>o</sub> d <sub>o</sub> orr	ror <sub>o</sub> d <sub>o</sub> pro	
Scilly	804	92003	08656	12715	9//	15710	89/00			804	32405	69016	11013	38400	13505	82812			804	15132	12	rr <sub>o</sub> rr	ir	
Culdrose	809	81708	56606	13915	5822/	14712	82704	83816	88459	809	80000	50216	11414	860//	13604	83700	84704	88707	809	06131	12	ir <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub>	
Guernsey	894	01012	63011	14615	00900	11816				894	52509	78022	12815	2863/	11505	82830	83360		894	00141	13	+	+	
Elmdon	534	50000	40116	14913	15702	13814	81656	85075		534	81302	56602	12414	856//	13812	85640	88650		534	02111	07	ir <sub>o</sub>	irrr <sub>o</sub> r <sub>o</sub> t <sub>l</sub> r <sub>l</sub> r	
Cardington	559	41401	62011	15917	35631	15708	83645			559	60902	58051	13017	685//	14811	83825	85640		559	00130	10	+	+	
Wittering	462	61603	56012	15515	2553/	14712	82625	85359		462	61205	61016	13016	65631	14711	86645			462	97140	08	r <sub>o</sub>	+	
Watnall	354	80000	56046	15116	856//	13816	88633			354	71301	48041	13115	35721	13609	83650	86460		354	97130	09	+	r <sub>o</sub>	
Shawbury	414	71303	50042	14314	756//	13706	87643			414	71102	37211	11615	3567/	14713	83635	84358	87460	414	02131	08	+	ror <sub>o</sub> r	
Finningley	360	71303	59022	15017	757//	13813	87650			360	80000	44041	12815	856//	13605	88645			360	92131	11	+	ror	
Kilnsea	396	31407	59016	16414	30870	13806	83357			396	81811	61031	14016	2567/	13710	82630	88360		396	00140		+	+	
Leeming	257	30000	56011	15115	30930	11710	83360			257	70000	40021	12812	60931	10610	86360			257	97100	07	+	r <sub>o</sub>	
Tynemouth	262	81803	66022	15514	853//	11707	88630			262	70000	11102	13212	7097/	11710	87359			262	00110	07	+	+	
Carlisle	222	30602	69011	14611	15630	09714	81645	83360		222	80808	56631	11512	5547/	11615	83712	84640	87358	222	03111	08	+	rorrr <sub>o</sub> r <sub>o</sub>	
Valley	302	81009	56636	12414	5532/	14820	81706	85616	88540	302	82013	48616	10214	852//	14604	81705	83710	88615	302	16131	13	d <sub>o</sub> rorrr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> rorrr <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub>	
Ringway	334	50000	50041	14514	15601	13713	81630	84070		334	71005	58022	11815	3578/	13609	83656	86359		334	01141	11	+	ror	
Squires Gate	318	81308	58031	13815	857//	13714	88650			318	81412	40052	11016	4567/	14711	83635	88359		318	04152	12	+	ror <sub>o</sub> r	
Ronaldsway	204	80707	58616	12614	856//	12818	84633	88640		204	81610	28656	10113	871//	13608	84702	88703		204	16121	12	ror <sub>o</sub> r	RRf	
Mull of Galloway	131	81410	80022	12813	856//	10817	88645			131	91120	01636	09013	9//	12717	89//			131	08111				
Eskdalemuir	162	60000	74022	15508	656//	06611	86640			162	80106	40636	11911	5722/	09814	85705	88517		162	16072	06	ror	rr <sub>o</sub> rorrr	
Prestwick	135	71003	76032	13613	756//	09716	82644	87656		135	81207	56636	110512	77542/	12615	882618	83630	87645	135	07121	11	id <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> rrrr	
Abbotsinch	140	70702	70012	14213	4553/	09813	81625	84645	87360	140	80607	56616	11712	6542/	10613	81618	86624	88545	140	04122	10	ir <sub>o</sub>	ir <sub>o</sub> ror <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub>	
Leuchars	171	72505	64022	14613	756//	10707	87645			171	70905	66606	12712	6567/	09710	81635	86656	86359	171	02				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

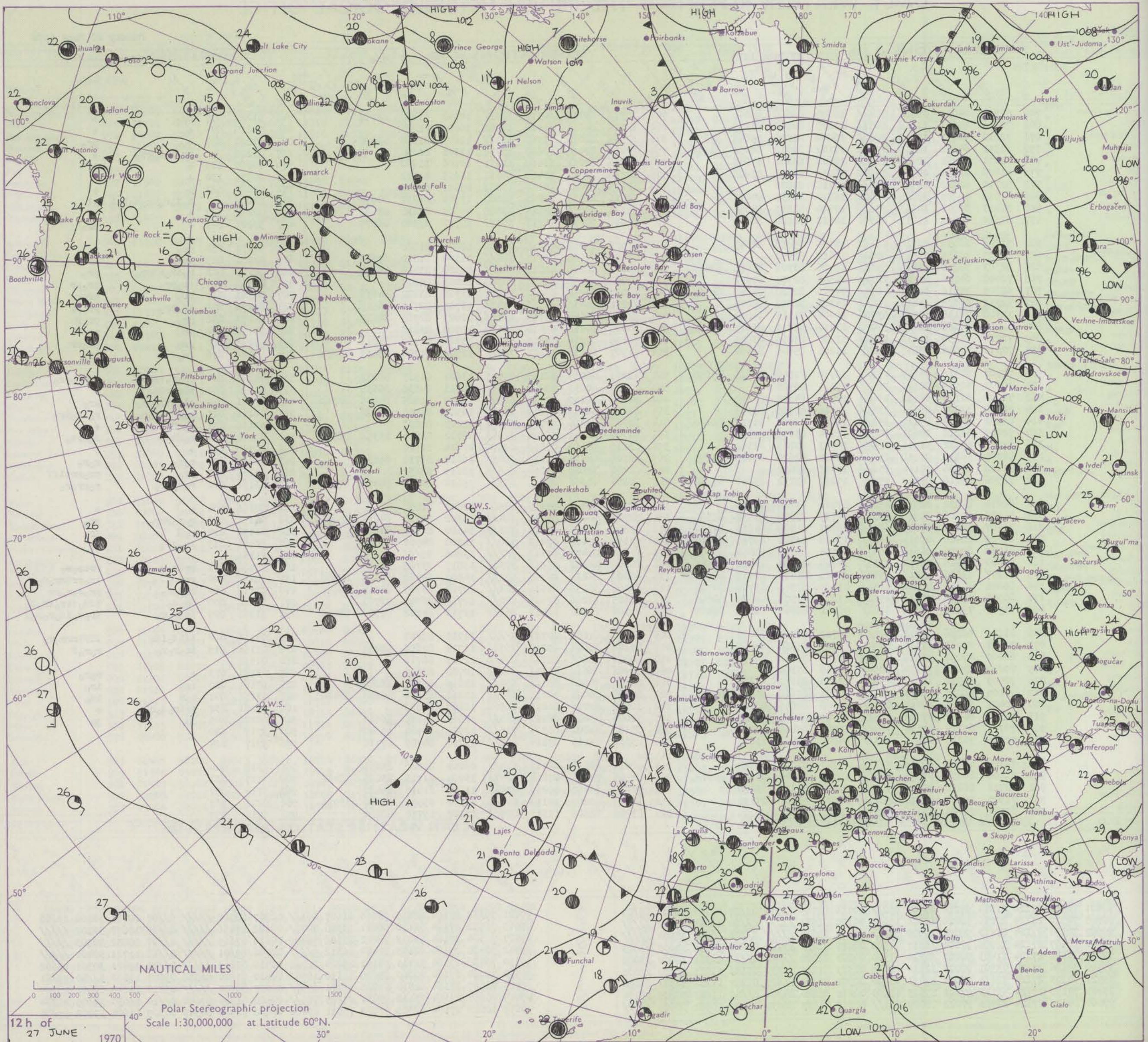
No. 39665

Date of Issue Sunday 28 June 1970

OBSERVATIONS at 12h. 27 June 1970										OBSERVATIONS at 18h. 27 June 1970										OBSERVATIONS during DAY				
Code FM II.D	Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	RRT x E	SSS	WEATHER		
																						09h.-15h.	15h.-21h.	
	Boscombe Down	746	72512	64028	09821	784//	16806	86818	86645		746	32518	89011	10317	12631	10302	81830	83077	746	91221	077	pr	+	
	Hurn	862	72311	65031	11319	5857//	15305	84820	87359		862	12314	84011	11418	11501	10601	81825		862	00210	076	+	+	
	Thorney Island	871	72212	60051	11319	5868//	16004	81830	85645	87358	871	32515	82018	11918	18602	11603	81830	83070	871	97220	091	+	pr	
	Manston	797	81912	64298	12219	4948//	17102	83818	88358	81930	797	22415	82018	10620	15732	13301	81650		797	01220		pr to l	pr	
	Gatwick	776	72011	60031	10024	785//	18608	84822	87645		776	22316	82011	11419	11631	10106	81830		776	00260	115	+	+	
	Kew	775	51609	61031	08926	53500	18815	85828	81928		775	22214	83011	10419	14661	11215	81832		775	00270	130	+	+	
	Heathrow	772	51714	62022	08426	586//	10718	84830			772	12215	80011	10020	18501	09111	81825		772	00270	123	+	+	
	Honington	586	41518	59299	09325	22601	16024	82835	84075		586	52511	61299	08021	50600	17501	81830	84656	586	02260		to l	to l	
	Wattisham	590	71417	60031	10123	786//	17720	83835	84650		590	52316	69021	08524	48680	14501	82830	83656	590	00250	107	+	+	
	Gorleston	497	61310	40051	11217	68500	14718	82820	86640		497	61616	60018	08217	30972	15717	83360	86075	497	93201	061	+	pr	
	Aberporth	502	71708	66036	08816	784//	14705	85818	86640		502	32909	85018	08615	28530	12801	81820		502	97171	050	pr	+	
	Ross-on-Wye	627	82005	48216	08817	8042//	16612	88510			627	72205	82028	08717	786//	11304	81830	87640	627	01201	019	irpr	+	
	Filton	628	82303	50216	10017	853//	15706	83708	85618	88650	628	62508	80258	10315	684//	10308	83818	84640	628	02190	023	roir	pr	
	Rhoose	715	72408	64216	09916	783//	14503	82707	87622		715	52708	75158	09516	58500	12001	83825		715	02181	023	irpr	prpr	
	Chivenor	707	62809	74016	10117	4857//	14505	82820	84640	85362	707	60000	82258	09616	58571	13708	83824	84638	707	04181	017	pr	prpr	
	Mount Batten	827	52313	83026	11416	28432	14303	82812	85075		827	72211	74038	10316	6243//	13707	82710	86815	827	01171	079	irpr	prpr	
	St. Mawgan	817	72310	74158	10517	63402	10604	81915	84820		817	72609	66158	09715	6343//	12603	82915	84820	817	06172	038	pr	prpr	
	Scilly	804	51814	74168	10215	58400	13711	83812	85625		804	40000	74018	09416	30440	15500	83818		804	05171	094	pr	pr	
	Culdrose	809	72212	81258	11216	58422	13500	84818	83622		809	72109	80258	09815	58432	13704	81710	83816	809	95171	080	pr	prpr	
	Guernsey	894	72313	70606	13215	5567//	13206	85645	87360		894	71907	82156	12815	783//	12504	81706	85815	86630	894	91181	076	ir	pr
	Elmdon	534	72301	50919	09217	753//	16718	81707	83615	87650	534	62209	66039	08119	23401	13601	81915	85072	534	06201	024	tr	pr-pr	
	Cardington	559	70702	40919	08521	795//	19723	86920			559	72314	80039	09220	786//	12313	84830	86635	559	13250	067	tlr	+	
	Wittering	462	71202	61179	08722	4968//	10721	84940	87358		462	72608	61259	07920	5857//	15502	81825	84835	86360	462	06241	044	tlr	pr
	Watnall	354	70000	32506	09418	3357//	16816	83925	87359		354	62307	66259	07819	13532	16509	81920	86070		354	04211	011	roir	pr
	Shawbury	414	81602	50626	09117	853//	16616	81706	86710	88620	414	32408	80016	07719	38501	12503	82820		414	02191	031	roir	+	
	Finningley	360	72004	61216	09621	7097//	17714	85359	87362		360	71704	58049	06520	32583	10712	83820	83358	86072	360	09241	014	roir	+
	Kilnsea	396	71709	57022	11116	3257//	14713	83825	87362		396	32110	58019	07819	29570	17614	82920		396	00140	020	+	+	
	Leeming	257	81705	56616	09918	855//	15712	82620	84625	88650	257	82105	48616	06117	6043//	16616	83710	85822	257	03210	018	roir	+	
	Tynemouth	262	81406	24258	10114	856//	13715	88630			262	81406	32808	07014	856//	13619	88630		262	05161	010	pr	prpr	
	Carlisle	222	71306	59216	09217	754//	15817	82712	83640	87656	222	82604	48606	06415	853//	15614	83708	86715	88620	222	03191	000	roir	roir
	Valley	302	82010	62022	08915	852//	14710	83704	88645		302	22217	82011	07915	28500	13602	81820		302	00161	064	+	+	
	Ringway	334	81005	30606	08918	5533//	16719	83708	83650	88360	334	72705	58026	07717	684/2	15302	82710	84815	85635	334	04191	015	roir	pr
	Squires Gate	318	71407	58046	08819	6833//	16717	81708	84813	87359	318	72808	70216	07615	783//	14500	86706	84656		318	01191	014	roir	ir
	Ronaldsway	204	81105	22406	09014	850//	13710	81700	85701	88620	204	72106	07464	07413	760//	12708	84700	87701		204	97161	015	ir	f
	Mull of Galloway	131	81810	62026	08613	3647//	12704	83710	88360		131	91910	01474	07113	9//	13806	89//		131	91151				
	Esksdalemuir	162	80000	40216	09714	5832//	14814	81707	83624	88458	162	80000	48622	05916	3732//	15817	83708	88519		162	09182	001	rrr	rrr
	Prestwick	135	81207	83606	09015	7542//	14703	81711	83615	85620	135	80000	24636	06715	851//	14609	85702	85618	88650	135	15171	000	rrr	rrr
	Abbotsinch	140	80608	40216	09714	853//	13709	81706	83708	87711	140	80406	35258	06616	883//	15714	83709	84713	86818	140	07172	000	rrr	rrr
	Leuchars	171	80508	37516	10612	4522//	11816	82705	84625	88540	171	80105	13286	07413	870//	12716	86701	88702		171	10142	000	rrr	rrr
	Dyce	091	81902	75216	11416	6562//	09711	82640	86656	88458	091	81104	13506	08413	861//	12713	84702	87703	88704	091	91161	009	ir	ir
	Lerwick	005	81111	48286	13211	872//	10712	86704	88710		005	91606	01605	10711	9//	11713	89/00		005	03131	000	ir	ir	
	Wick	075	71604	80021	11113	7097//	11707	85360	87465		075	81106	75606	09211	7572//	11714	87656	88459		075	01151	019	ir	ir
	Sule Skerry	010	60000	48051	10915	36406	13707	83712	86270		010	80000	58612	08713	874//	12711	88710		010	01151				
	Cape Wrath	049	70000	83031	10114	7097//	10709	87360			049	80902	66616	08211	864//	10708	88710		049	03141	073	+	roir	
	Stornoway	026	70507	82032	10014	755//	12610	83622	87645		026	80000	70606	08113	854//	12810	85618	88640		026	97161	026	ir	ir
	Benbecula	022	71105	88032	10014	754//	11804	81618	85627	87645	022	80705	70026	08113	6542//	11810	83614	86624	88460	022	93151	001	roir	ir
	Tiree	100	80401	70216	08413	854//	12708	82615	88622		100	30000	82016	06815	28502	12607	81822		100	92171	032	irir	+	
	Aldergrove	917	72304	84032	07519	785//	12809	81822	84825	85645	917	72006	75022	06117	785//	12803	81825	86650		917	00210	045	jp	jp
	Malin	980	70703	69106	07114	784//	13706	85818	86635		980	73109	74802	06714	735/2	12501	84920	85640		980	9717	030		
	Belmullet	976	42409	70215	07916	483//	14102	82708	83817		976	83312	66215	09114	863//	13210	84707	87714		976	9717	024		
	Birr	965	72301	66808	08115	735//	12703	83821	82924		965	62611	80018	08417	5									



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Cloud  
Amount  
(oktas)

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2  
3  
4  
5  
6  
7 or more  
8

Obscured  
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D  
Wind  
Speed  
(knots)

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

Additional  
to add  
5  
8-52



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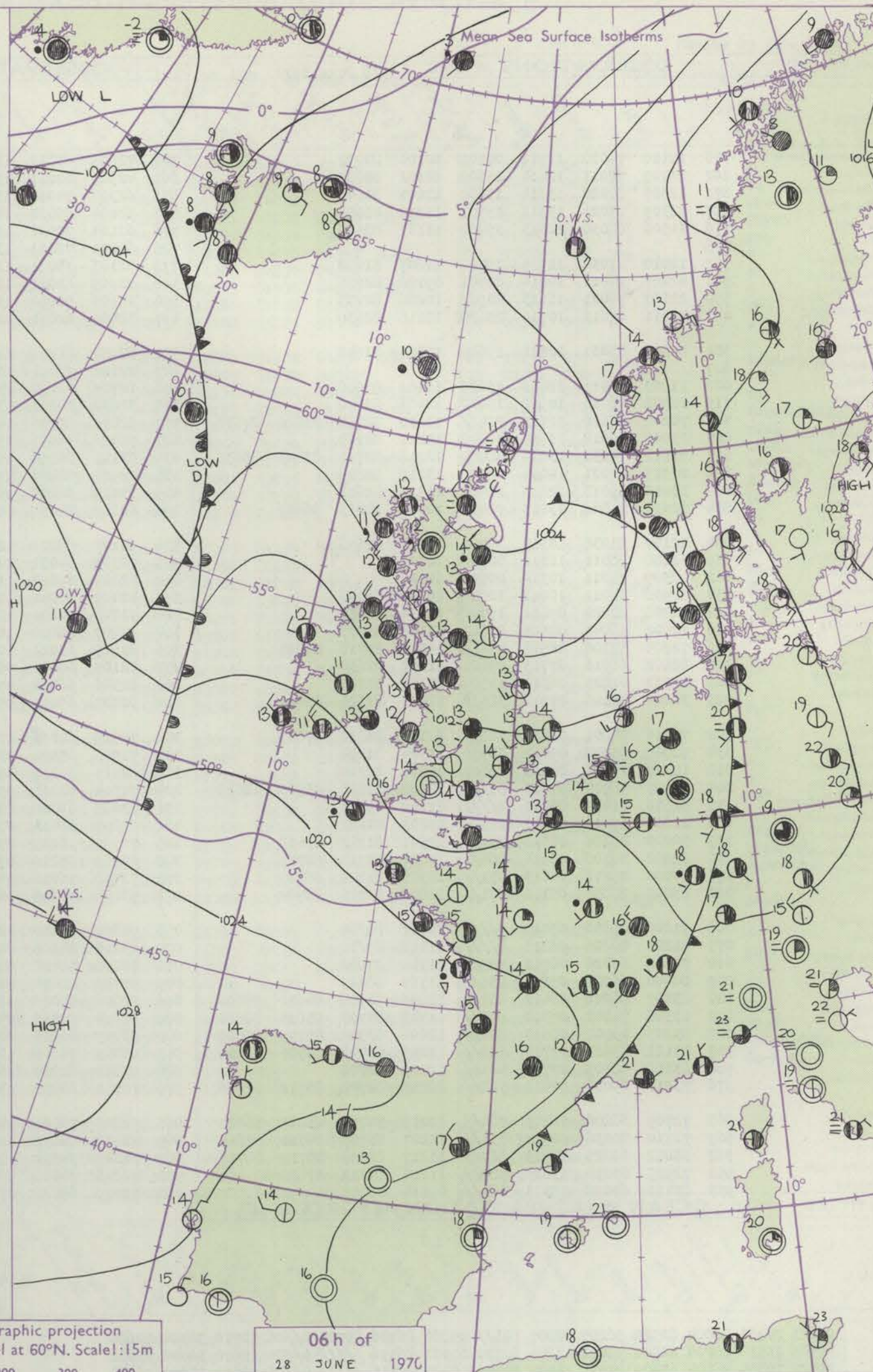
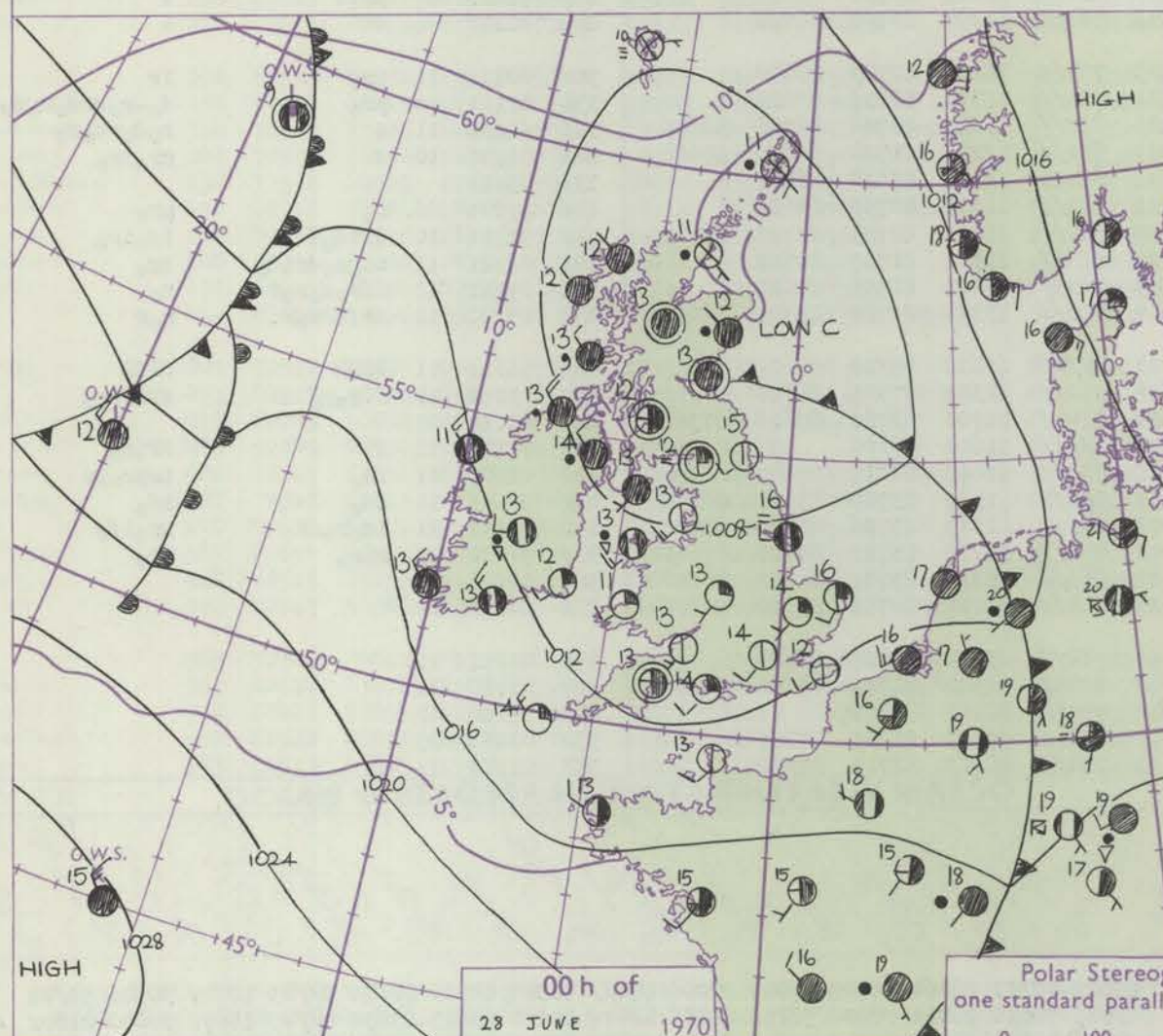
Calm  
Y-2

3-7  
8-12

3-17

Additional  
has add  
5

8-52



Issued at midday      Sunday 28      June 1970

of the north Atlantic. A weak trough in this westerly flow is approaching Ireland and during the next 24 hours is expected to reach Scotland Wales and southwest England.



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

OBSERVATIONS at 00h. 28 June 1970										OBSERVATIONS at 06h. 28 June 1970										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>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> 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	12110	74010	11911	00901	10104	81077			746	12605	66021	13413	782//	12315	83704	85708	87645	746	00110	09	+											+
Hurn	862	22209	70011	12414	25500	12102	82625			862	42905	62011	13414	38531	13314	81820	83630		862	00130	11	+										+	
Thorney Island	871	12309	80020	13214	15600	12003	81640			871	62307	74018	13615	604//	13308	83710	84818	85628	871	07130	11	pr <sub>o</sub>										pr <sub>o</sub>	
Manston	797	12309	83021	13312	15701	11212	81650			797	32004	85021	14013	28503	12308	81820			797	00110	08	+									+		
Gatwick	776	31906	68030	12813	35400	11105	83615			776	62104	70031	13614	60400	13308	83613	84645		776	02111	09	+									pr <sub>o</sub>		
Kew	775									775	52201	78031	13314	50400	12310	81818	85656		775	00110	06	+									+		
Heathrow	772	12010	81030	11914	15702	11207	81650			772	52103	75021	12714	55400	11307	81710	85645		772	00120	10	+									+		
Honington	586	22207	74011	10814	00901	09108	82075			586	52209	63031	12713	58500	11314	82825	83640		586	00110	09	+									+		
Wattisham	590	22107	74021	11613	00902	10208	82075			590	12108	59020	13113	15702	12212	81650			590	00110	09	+									+		
Gorleston	497	31911	62011	10716	25630	12216	82630			497	32409	62011	12714	20931	11215	82358			497	00140	11	+									+		
Aberporth	502	22510	85031	10711	15640	10206	81640			502	82914	61258	12612	804//	11218	84812	88626		502	06111	09	+									pr <sub>o</sub> ir <sub>o</sub>		
Ross-on-Wye	627									627	22106	77011	11913	28600	12308	81830			627	00121	09	+									+		
Filton	628	11905	66011	11413	15600	11102	81640			628	12707	62058	13513	10400	12316	81818			628	05121	10	pr <sub>o</sub>									+		
Rhoose	715	12503	80018	10912	15600	12103	81640			715	32606	70251	13013	38300	13015	82707			715	07101	08	pr <sub>o</sub>									pr <sub>o</sub>		
Chivenor	707	70000	62618	11713	704//	13210	82710	83020	87630	707	52806	69026	14014	48530	13220	82820	83640		707	01121	07	ir <sub>o</sub> ro <sub>o</sub>									ir <sub>o</sub>		
Mount Batten	827	23005	66018	11814	28300	13211	81707			827	72910	74031	15014	68330	13221	81708	83818	85635	827	04121	09	pr <sub>o</sub>									pr <sub>o</sub> pr		
St. Mawgan	817	53111	74038	13014	58400	12218	82710	83823	85635	817	73116	66258	15814	783//	12221	84709	85814	85628	817	02121	10	pr									pr		
Scilly	804	22915	82021	14014	22400	13219	82815			804	62918	58808	17213	68400	12223	84815	85625		804	03122	11	pr <sub>o</sub>									pr		
Culdrose	809	33010	69018	12813	28401	12221	81818			809	63015	66258	16113	58401	12220	84818			809	04110	09	+									pr <sub>o</sub>		
Guernsey	894	72014	74808	13213	704//	12000	84813	86622		894	62614	74038	15813	604//	12326	84811	86620		894	07120	11	pr <sub>o</sub>									+		
Elmdon	534	22107	81038	10313	25700	11103	82656			534	62107	65021	12213	682//	11313	81704	86650		534	00121	10	+									+		
Cardington	559	02108	80011	11212	00900	10107				559	72307	64031	12714	6553//	12310	81625	86635		559	00101	07	+									+		
Wittering	462	02309	74011	10314	00900	10108				462	72207	69022	11813	756//	12209	87635			462	00111	07	+									+		
Watnall	354	12406	64011	10012	10930	10210	81358			354	42407	58041	11613	15731	11310	81650	83360		354	07110	09	+									+		
Shawbury	414	12208	82020	09811	15700	10204	81650			414	72206	74801	11312	704//	11311	81818	83830	87650	414	07091	05	+									pr <sub>o</sub>		
Finningley	360	12802	58041	08915	00901	13308	81075			360	12007	66020	10513	15700	11310	81650			360	00111	09	+									+		
Kilnsea	396	72709	57106	08916	754//	15303	85718	87637		396	22515	63021	10813	12571	11210	81825			396	00121		+									+		
Leeming	257	22102	66016	07713	25600	11207	82630			257	22107	66030	08513	15640	11203	81635			257	00100	06	+									+		
Tynemouth	262	12512	61029	06315	13500	13304	81920			262	12506	66020	07714	13600	11311	81930			262	01121	07	pr <sub>o</sub> ff									+		
Carlisle	222	30000	56116	07112	38530	12400	81825	83640		222	82307	69031	07913	863//	13207	83707	88710		222	00101	08	+									+		
Valley	302	72216	74801	08813	785//	12102	84820	87645		302	72915	62018	11113	753//	12220	82707	87620		302	00121	11	pr <sub>o</sub>				</							



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

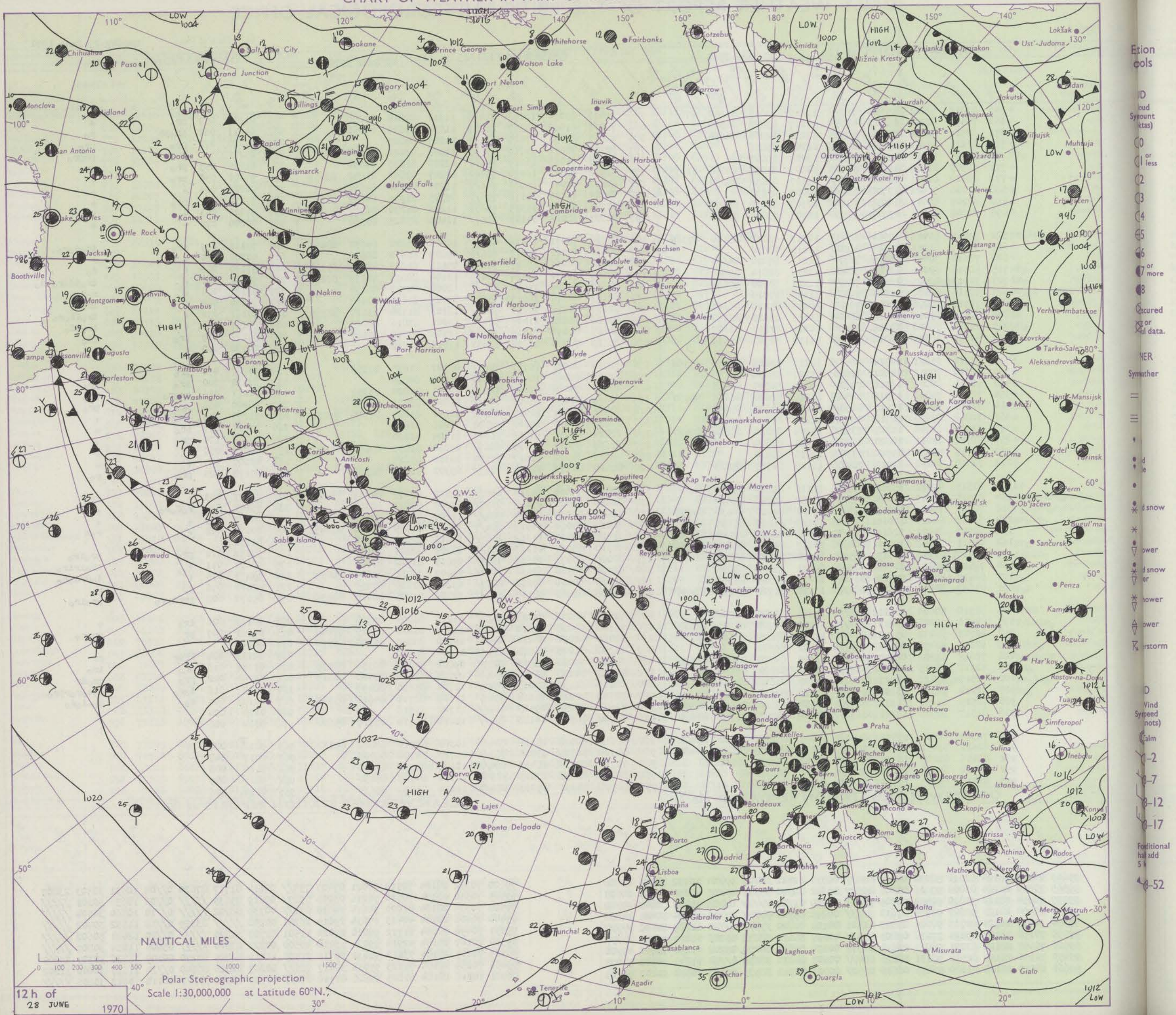
No. 39666

Date of Issue Monday 29 June 1970

Code FM I.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		28 June 1970										28 June 1970																			
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> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	RRT x T <sub>E</sub>	Sss	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	73012	82021	15918	785//	11216	83825	84640	87656	746	73013	83038	18015	21470	11312	82818	87359		746	01211	057	pr	+							
Hurn		862	72410	62251	16817	4853/	14217	83822	86360		862	73013	81018	18317	28571	11211	81820	85360		862	04211	062	propR	ro							
Thorney Island		871	62517	80028	16220	58531	13212	82828	84650		871	42615	89038	17620	44571	11207	84823			871	07220	072	pro	pro							
Manston		797	62211	82151	15119	68502	11208	85826			797	60703	78252	15718	63503	14301	83822	84650	82930	797	05211		pro	prpro							
Gatwick		776	53006	70028	15318	52500	13207	85825			776	42708	75018	16619	44601	12202	81835	84650		776	01220	053	pro	pro							
Kew		775	52909	81038	14820	53600	10207	83835	83656	81935	775	52912	82022	16120	53600	11207	83842	81942	83656	775	07210	058	pro	+							
Heathrow		772	62812	81031	14620	686//	09107	83830	84650		772	62812	80022	15920	646//	11206	84830	84650		772	00220	066	+	+							
Honington		586	62208	74022	13720	686/1	10009	85830			586	72507	74028	15118	796//	09305	81935	84650	85657	586	07210		pro	+							
Wattisham		590	62209	80011	14219	686//	12108	83830	85650		590	62708	75038	15319	18631	11206	81830	86362		590	07210	083	+	pro							
Gorleston		497	62808	62031	13719	42534	11207	83825	86075		497	72307	62022	14119	3257/	11400	83825	87360		497	00200	078	+	+							
Aberporth		502	73015	80026	17014	3843/	10217	81818	83640	87360	502	82514	78032	16914	4857/	10803	81822	84650	88459	502	03151	037	iro	idodoro							
Ross-on-Wye		627	53307	81011	15317	58600	11115	83830			627	72410	77021	16417	686/8	09209	81830	86640		627	00200	080	+	+							
Filton		628	72610	70021	16218	785//	11216	85820	84650		628	62418	78011	18215	38531	09111	81822	83640	85362	628	07190	086	+	do							
Rhoose		715	52516	80011	16817	58400	13219	82814	84645		715	72515	66031	18414	28476	10104	82818	84359	87272	715	07181	101	+	iraidoroaldo							
Chivenor		707	72915	80026	18615	785//	11222	84820	87633		707	82612	62606	19414	884//	12001	82712	88630		707	04171	024	+	rodo							
Mount Batten		827	73114	83038	19017	7243/	11220	87815			827	82613	80212	20615	5567/	11207	85630	88462		827	07170	044	+	irado							
St. Mawgan		817	72915	80028	20015	784/2	10217	83818	86640		817	82614	74216	20814	7547/	12103	81710	83626	88359	817	07161	032	+	iraidoro							
Silly		804	62913	81018	21515	68400	11217	81818	86630		804	82516	66022	21415	884//	13001	83816	88625		804	07181	031	+	iraido							
Culdrose		809	72918	76028	20115	68430	10221	81816	86622		809	82617	81032	21015	7842/	12104	83710	85620	88459	809	07171	059	pro	ido							
Guernsey		894	42720	78011	20016	48332	13118	82708	83635		894	22619	78030	21814	12431	11210	81812			894	00170	110	+	+							
Elmdon		534	73312	65251	14715	4857/	12217	83822	83656	87359	534	72814	81038	15717	2467/	08307	81835	87359		534	07200	054	pro	+							
Cardington		559	52610	70012	14321	52600	09107	85830			559	42809	66048	15419	42600	11400	84835			559	07210	080	pro	pro							
Wittering		462	72711	80801	13718	786//	10211	84830	86650		462	42607	74028	14819	12530	10301	81824	83359		462	01211	066	propro	pro							
Watnall		354	72911	74018	13917	6852/	11216	82820	86645	86460	354	72613	80038	15017	785//	09304	83822	85638		354	06200	068	pro	pro							
Shawbury		414	72810	85018	14417	6853/	13220	84825	85645		414	72411	83021	16015	28536	10211	81825	84360	85271	414	01190	043	propr	+							
Finningley		360	72814	67258	12718	785//	12217	85820	87650		360	32815	78031	14218	12604	09206	81835			360	07211	097	pro	+							
Kilnsea		396	72719	63808	12217	735//	13304	83820	85640	82920	396	22820	66018	13819	11540	11204	81820			396	07210	124	pro	+							
Leeming		257	52716	82011	10820	48630	11211	83830			257	62615	89011	13415	6867/	07210	81835	83640	86650	257	00210	066	+	+							
Tynemouth		262	52715	74021	09918	53500	13216	85920			262	52716	74022	11517	55500	09312	85625			262	00200	107	+	+							
Carlisle		222	72710	80252	11016	784//	11115	81717	85823		222	82410	82212	12414	1857/	09302	81825	88360		222	07170	028	pro	ro							
Valley		302	62515	82032	15316	58502	11115	81820	85650		302	82023	74011	14314	2567/	12812	82635	84359	88463	302	02171	043	+	iro							
Ringway		334	62810	60215	14115	673//	13120	85708	83650		334	82809	75031	15115	6557/	09305	86622	88360		334	03171	035	rodoro	+							
Squires Gate		318	72816	75036	14015	754//	12221	84710	84630	87645	318	72414	82031	14714	784//	11203	81818	87656		318	00171	019	+	+							
Ronaldsway		204	72312	86016	14015	785/2	10119	81820	87650																						



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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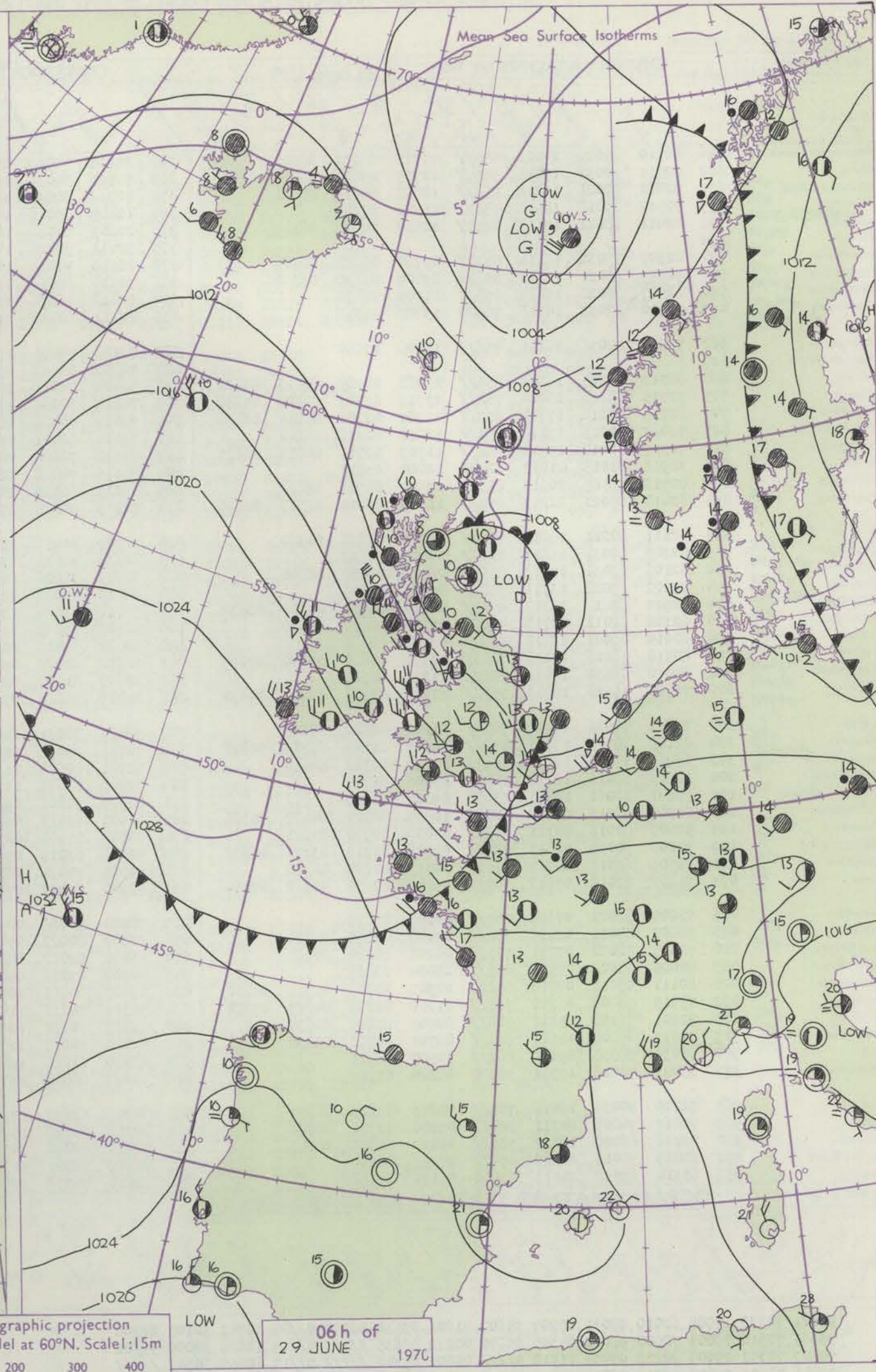
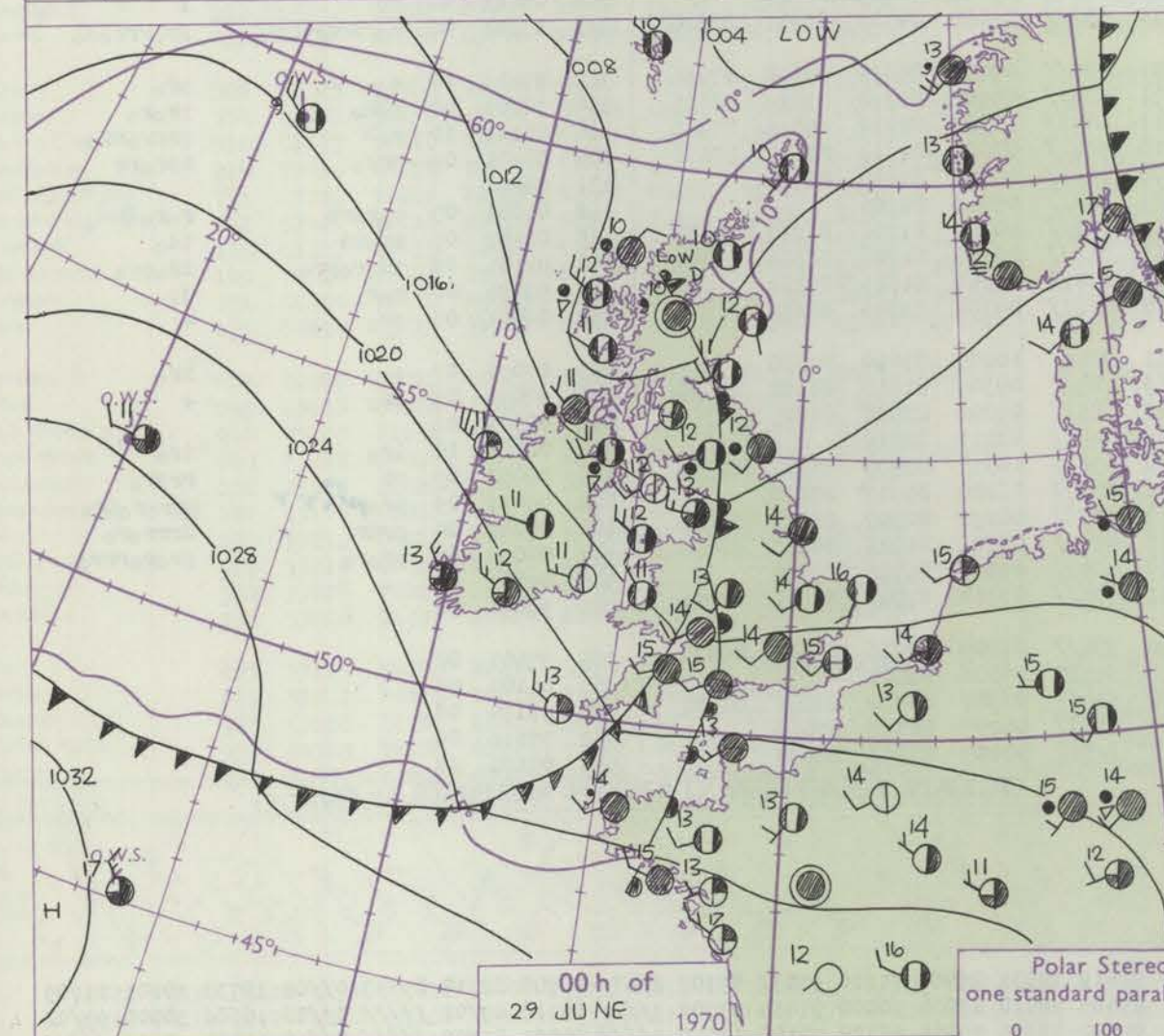
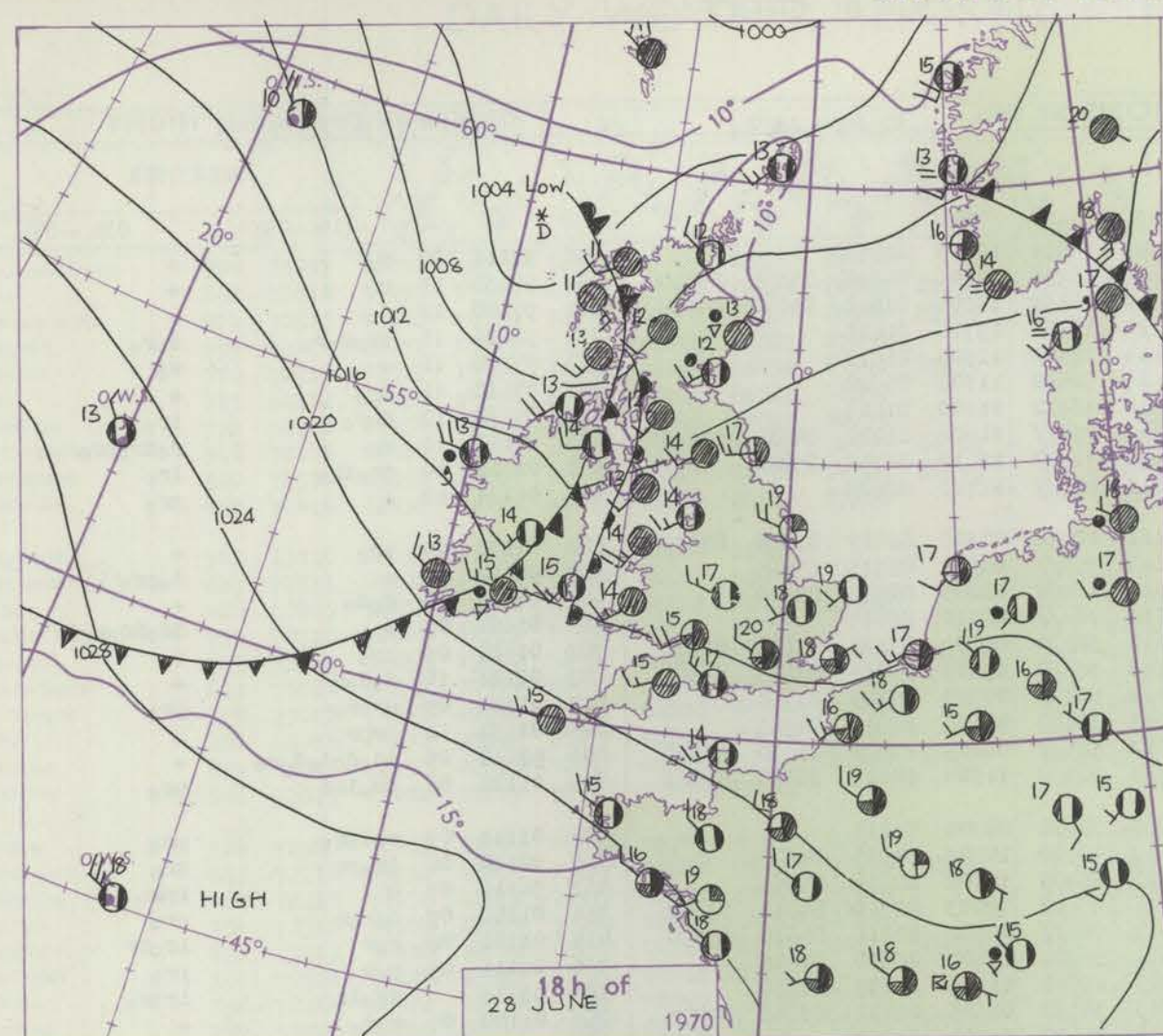
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Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m

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## GENERAL SYNOPTIC DEVELOPMENT

The depression near Shetland continued to move away northeastwards and a weak ridge moved quickly east across the British Isles. This was followed by a trough of low pressure moving into the country. This trough was fairly weak in the south but the formation of a small depression on it which travelled southeastwards into

Scotland caused increased activity with gale force winds in parts of the north. During the next 24 hours the general westerly flow is expected to be maintained with a further ridge of high pressure moving east into the British Isles.

Issued at midday Monday 29 June 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT											
		29 June 1970										29 June 1970																					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																															21h.—03h.	03h.—09h.	
Boscombe Down	746	82510	64026	17013	854//	11713	86711	88618		746	32913	74016	15911	18431	10303	81818				746	93111	07	ro		+								
Hurn	862	82511	60032	17715	5557/	12715	85621	86358	88460	862	72911	80036	16813	18446	09306	81818	83365	85270	862	97131	11	ro		+									
Thorney Island	871	82411	60021	18214	854//	12708	84615	88631		871	72712	80035	16314	48432	13104	81818	83640	85358	871	97140	12	do		+									
Manston	797	72512	69018	16515	756//	11801	87640			797	12409	69016	14114	18401	13716	81815			797	92120	11	ir <sub>o</sub> do <sub>ro</sub>		do <sub>ro</sub>									
Gatwick	776	82411	68021	17113	4557/	10810	84624	88359		776	22809	68016	14814	28402	11503	81818			776	97130	11	+		ro									
Kew	775									775	52711	70028	14614	52500	11302	85820			775	97130	11	pr <sub>o</sub>		+									
Heathrow	772	82308	75032	16214	5552/	09710	85622	88465		772	22710	75016	14314	18432	11500	81818			772	97130	12	do <sub>ro</sub>		ir <sub>o</sub>									
Honington	586	72409	62021	15114	3563/	09804	83630	87360		586	72714	66016	12513	754//	11608	81712	84614	85640	586	94121	11	ro		ro <sub>ir</sub> pr <sub>o</sub>									
Wattisham	590	82507	70028	15413	856//	11704	88632			590	72612	66016	12813	714//	12612	84712	85820		590	02111	10	pr <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>									
Gorleston	497	71910	62032	14216	70920	13708	87358			497	02111	60258	11713	855//	12713	88625			497	01131	12	+		pr <sub>o</sub>									
Aberporth	502	73016	82036	16211	756//	10306	87640			502	73123	74031	17111	12472	08309	81815	83360	87075	502	01101	09	ir <sub>o</sub>		+									
Ross-on-Wye	627									627	72707	63502	15612	754//	08302	85715	87625		627	97120	10	+		do <sub>pr</sub> o									
Filton	628	82313	58205	16314	853//	13718	84708	87613	88620	628	52707	74021	16412	48402	08205	82816	83640		628	97120	10	do <sub>o</sub>		+									
Rhoose	715	72515	56626	16014	752//	13715	83703	86707	87630	715	72912	70036	17211	784//	08310	86815			715	01101	09	+		id <sub>o</sub> Rd <sub>o</sub> ir									
Chivenor	707	82715	74216	17714	853//	13707	82706	85717	88636	707	73017	80026	18613	58534	09209	83823	83633	86075	707	01121	09	ir <sub>o</sub>		+									
Mount Batten	827	73012	62215	19114	754//	13612	82618	86641		827	73011	62021	19713	38432	09309	81815	83625	85360	827	02121	10	do <sub>o</sub> R		+									
St. Mawgan	817	72917	66016	19713	784//	11703	82710	84814	86625	817	73118	78808	20413	52571	07209	85824	85365		817	01121	09	dr <sub>pr</sub> o		pr <sub>o</sub>									
Silly	804	32916	81016	21013	32400	12400	83815			804	73115	74028	22213	38432	08208	82817	86365		804	01131	11	ir <sub>pr</sub>		+									
Culdrose	809	82913	58585	20613	853//	12502	85706	88616		809	63213	81025	20612	5853/	08105	83820	83630	86360	809	01110	09	id <sub>o</sub> do <sub>o</sub> do <sub>o</sub>		+									
Guernsey	894	82418	66021	21213	854//	11809	83710	86618	88640	894	72813	80026	19913	7847/	11304	84815	86630	87362	894	01121	08	ir <sub>o</sub> ir <sub>f</sub>		pr <sub>o</sub>									
Elmdon	534	42111	80211	14013	25630	09819	81630	84360		534	32709	82016	13912	38400	08304	81815			534	01111	09	ro <sub>o</sub> ro <sub>o</sub>		pr <sub>o</sub>									
Cardington	559	82209	64031	15613	856//	09705	88638			559	42612	78018	13813	48500	10303	81825	84635		559	92120	08	ir <sub>o</sub> pr		pr <sub>o</sub>									
Wittering	462	82106	66031	14413	856//	08710	83630	88650		462	52712	74026	12613	58400	10302	82818	84645		462	96111	09	R		r <sub>pr</sub> o									
Watnall	354	72202	69022	13711	756//	09714	87645			354	62610	69036	12711	68400	09003	82710	84818	85640	354	01101	09	do <sub>ro</sub> r		pr <sub>o</sub>									
Shawbury	414	82512	62616	13713	4542/	12716	81715	84623	88532	414	72712	83028	13911	784//	09301	81818	84630	85650	414	01101	08	ro <sub>r</sub>		pr <sub>o</sub> pr									
Finningley	360	62106	62011	12713	45802	09713	84657	86070		360	52508	74038	11013	58501	11801	83820	84645		360	02111	09	ro <sub>r</sub>		pr <sub>o</sub>									
Kilnsea	396	82410	66021	13614	8097/	09706	88360			396	52822	59016	10913	15541	11608	81625	84360		396	03111	09	ir <sub>o</sub> ir		ir <sub>ir</sub> o									
Leeming	257	82510	56616	11413	7853/	10716	84820	85640	87359	257	62712	82026	09213	38532	08605	82822	83645	85073	257	01100	06	ro <sub>o</sub>		+									
Tynemouth	262	82010	66632	10412	8062/	11814	88540			262	22507	81026	08512	25500	09605	82625			262	05111	08	rr		+									
Carlisle	222	72608	59606	10412	753//	11507	82708	83620	87634	222	82410	56618	07110	852//	09822	84705	86715	88618	222	13101	08	ro <sub>r</sub> Rr <sub>o</sub> ro <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> rr <sub>o</sub> ro <sub>o</sub>									
Valley	302	72821	74036	14412	785//	11208	82820	87645		302	72826	78031	14611	784//	09101	84814	83620	87636	302	97111	10	+		pr <sub>o</sub>									
Ringway	334	82108	30642	13111	852//	11515	81703	86700	88620	334	72711	65256	12211	784//	09702	82710	83815	86625	334	10101	10	rl <sub>ro</sub>		pr <sub>o</sub> ro									
Squires Gate	318	62717	75016	12213	5543/	12710	82712	84650		318	72721	68088	11311	6847/	10704																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

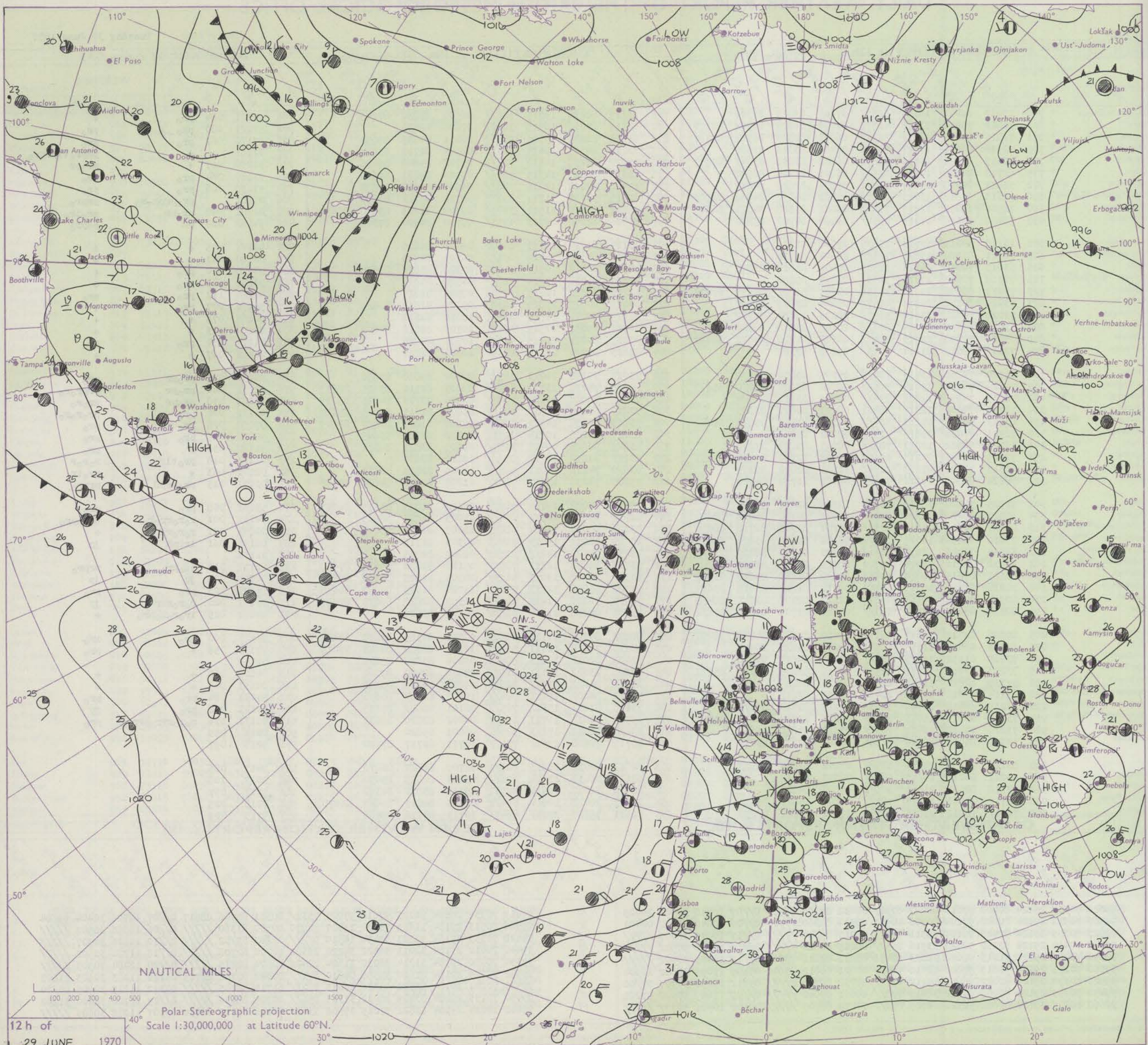
Date of Issue Tuesday 30 June 1970

No. 39667

OBSERVATIONS at 12h. 29 June 1970											OBSERVATIONS at 18h. 29 June 1970											OBSERVATIONS during DAY													
Code FM II.D																										WEATHER									
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>	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> 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>	SS	09h.—15h.		15h.—21h.									
Boscombe Down		746	73017	82011	16315	3255/	07801	83825	87360		746	73217	80038	15715	786//	06500	83830	87645		746	97171	084	pr	+		+									
Hurn		862	72816	75038	17515	41578	07400	84820	84360	87270	862	73018	80018	16415	38601	07606	82830			862	97171	080	pr	+		pr									
Thorney Island		871	72815	89012	16816	2257/	06001	82825	86364	87467	871	62915	82038	15716	686//	06611	84835	85650		871	97170	062	pr	+		pr									
Manston		797	72914	80021	13817	785//	07400	83025	87650		797	73114	80809	13414	594/3	08504	81718	83924		797	01181		+	pr		pr									
Gatwick		776	72815	82021	15016	68608	06802	83832	83640	87270	776	73014	82258	14116	786/1	05708	84840	86656		776	91190	067	+	pr		pr									
Kew		775	62712	80028	14916	695//	06801	83928	86650		775	73014	82028	14315	786//	05502	85832	87650		775	97180	064	pr	+		pr									
Heathrow		772	52823	84258	14617	38502	05804	82828	84075		772	72921	82028	14015	786//	05504	83830	87650		772	97190	086	pr	+		pr									
Honington		586	72615	66810	13011	6867/	09303	84830	84656	86360	586	82615	74258	11212	854//	08710	85712	88630		586	05161		pr	pr		pr									
Wattisham		590	72916	65258	12915	784//	08001	81810	84824	86645	590	82818	69608	11911	3847/	09709	81815	83640	80459	590	02161	040	pr	+		pr									
Gorleston		497	72410	62258	11415	4357/	08400	84920	87360		497	72418	62258	09713	4353/	09710	84920	87360		497	94162	026	pr	+		pr									
Aberporth		502	13118	80011	17713	18530	07104	81825			502	23114	82010	17613	28500	09801	81825			502	00141	095	+	+		+									
Ross-on-Wye		627	72711	81028	15415	786//	06604	86630			627	62715	82022	15714	685//	06301	84825			627	00160	043	+	+		+									
Filton		628	53015	78012	16916	58530	05802	81825	83828		628	52908	82018	16515	54600	04302	83830	83645		628	97170	090	pr	+		+									
Rhoose		715	72718	70802	17313	52532	00704	85820			715	72818	81038	17014	726//	06501	87830			715	97160	103	pr	+		+									
Chivenor		707	73019	80258	19614	58536	00101	81825	85635	87275	707	12916	80028	18815	18500	03707	81825			707	97160	112	pr	+		pr									
Mount Batten		827	73020	80252	20914	4857/	09204	83825	87465		827	63019	80028	19815	68500	09807	81820	86825		827	97170	077	pr	+		+									
St. Mawgan		817	73021	74028	21914	5857/	08206	85824	87362		817	32919	80021	20515	22470	10810	82818			817	00161	078	+	+		+									
Scilly		804	83018	69032	23614	884//	10208	82818	88626		804	62917	69032	22515	48431	10709	81818	84626		804	00170	043	+	+		+									
Culdrose		809	83016	72258	22513	4847/	08308	81816	84622	88460	809	62019	80028	21415	42531	10703	84820			809	91171	054	pr	+		pr									
Guernsey		894	72819	70022	21214	7093/	09208	87362			894	22915	81020	20114	22530	10605	82820			894	00151	067	+	+		+									
Elmdon		534	72920	70251	13414	786//	05707	85830	83650		534	73019	70158	14013	785//	07400	85828	87650		534	93150	023	pr	pr		pr									
Cardington		559	72816	74258	13614	795//	09802	83920	83830	85645	559	82815	74218	13313	854//	09805	81710	85625	88635	559	02171	060	pr	pr		pr									
Wittering		462	72815	74258	12812	794//	08602	83916	87824		462	72919	78028	11413	754//	08506	83713	84625	85635	462	95161	038	pr	pr		pr									
Watnall		354	72715	74008	12311	58401	08704	84818	83645		354	72815	62258	11912	784//	09601	81715	83625	85650	354	01131	008	pr	pr		pr									
Shawbury		414	83113	70808	14213	884//	08304	81713	85820	88640	414	73015	80258	14713	7843/	08102	81815	83820	85645	414	97150	028	pr	pr		pr									
Finningley		360	72721	77038	09813	715//	08712	87822			360	63019	70038	10314	59532	10312	83922	83645		360	92161	029	pr	pr		pr									
Kilnsea		396	72724	66022	10213	785//	08705	85820	87640		396	63522	66028	09413	3257/	09605	83825	86360		396	91150	056	+	pr		pr									
Leeming		257	72719	82808	07215	6957/	09608	82720	83934	85657	257	83111	61619	10712	856//	10216	88630			257	03161	018	pr	pr		pr									
Tynemouth		262	50312	81021	07713	2256/	11103	82020	85359		262	63520	74218	10011	685//	11209	82825	86630		262	02141	063	+	pr		pr									
Carlisle		222	70114	61006	09112	794//	09321	81714	84920		222	73205	74258	12113	784//	11208	82712	84630	87656	222	03171	015	pr	pr		pr									
Valley		302	72925	74808	16115	785//	10305	82822	87640		302	73117	80028	16714	7857/	08102	81825	83635	86645	302	97161	008	pr	pr		pr									
Ringway		334	82817	59638	12210	883//	09801	84708	85814	88630	334	82916	65808	12912	884//	09005	86814	88625		334	04131	001	pr	pr		pr									
Squires Gate		318	83027	57618	11511	6732/	09204	82708	86712	88556	318	73123	65016	13414	6843/	10209	84815	85640		318	03141	021	pr	pr		pr									
Ronaldsway		204	73016	65256	14012	694/2	08218	82712	85820	85075	204	13019	72011	15013	18401	08303	81715			204	02141	061	pr	pr		pr									
Mull of Galloway		131	83235	70026	12611	5641/	09220	85715	88460		131	23230	70020	14212	22501	08004	82825			131	02131			pr		pr									
Eskdalemuir		162	53411	74016	08914	58500	08119	83826	83637		162	73504	69808	12211	785//	09112	83820	85635	87640	162	02151	016	pr	pr		pr									
Prestwick		135	53123	80015	10814	49432	09220	81710	83640	81920	135	63320	82012	13013	4853/	08305	81825	84650	86360	135	00151	028	pr	pr		pr									
Abbotsinch		140	72816	62808	10015	68402	09212	81814	83818	85635	140	73506	65808	12913	794//	11114	81915	83823	86645	140	03171	023	pr	pr		pr									
Leuchars		171	80904	70612	09613	4632/	12217	82707	83711	88458	171	72505	78026	11414	6852/	11302	82820	86638	87459	171	01151	020	pr	pr		pr									
Dyce		091	80114	65216	10313	883//	09218	81708	83816	87632	091	73316	84038	11114	32532	08103	83826			091	94161	029	pr	pr		pr									
Lerwick		005	80206	82022	10611	5837/	09210	81707	84630	88458	005	80206	83026	11111	6537/	08302	81709	86630	80458	005	91121	000	pr	pr		pr									
Wick		075	63413	86012	11115	40532	09209	83820	86075		075	73316	70038	12213	58502	10305	82820	84640	87075	075	97151	056	+	+		pr									
Sule Skerry		010	73409	81152	11713	734//	10212	84915	87620		010	53405	82018	12913	58500	09204	83820	85625		010	02140			+		+									
Cape Wrath		049	73203	83016	12711	32575	09216	83825	83360	85070	049	73203	83022	13311	2257/	07400	82820	87360		049	00121	060	+	+		+									
Stornoway		026	73313	82026	13613	6253/	09214	86828			026	63211	84022	13713	4263/	09803	84830	83362		026	00151	045	+	+		+									
Benbecula		022	33114	87018																															



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# CHARTS OF WEATHER IN WESTERN EUROPE

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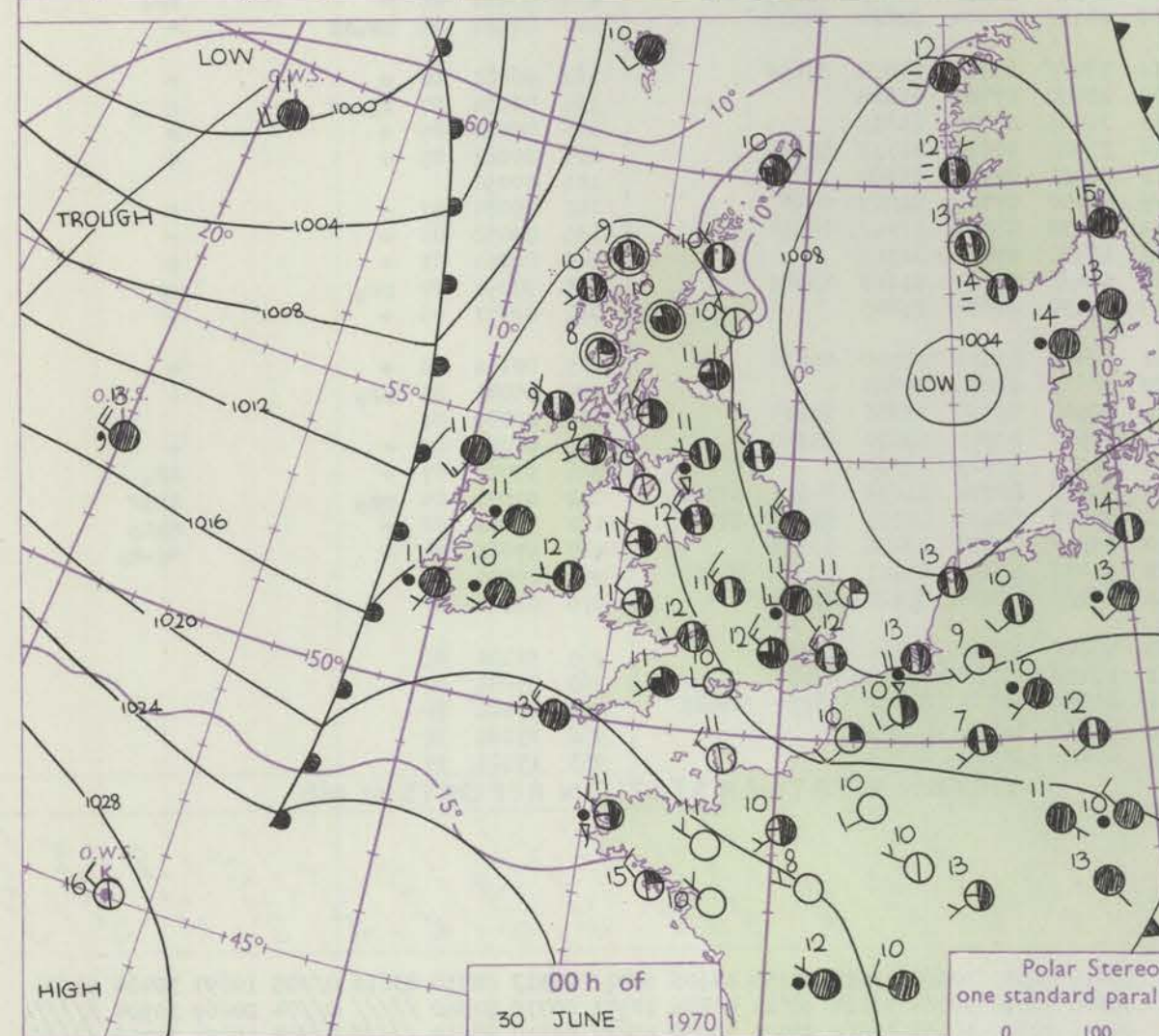
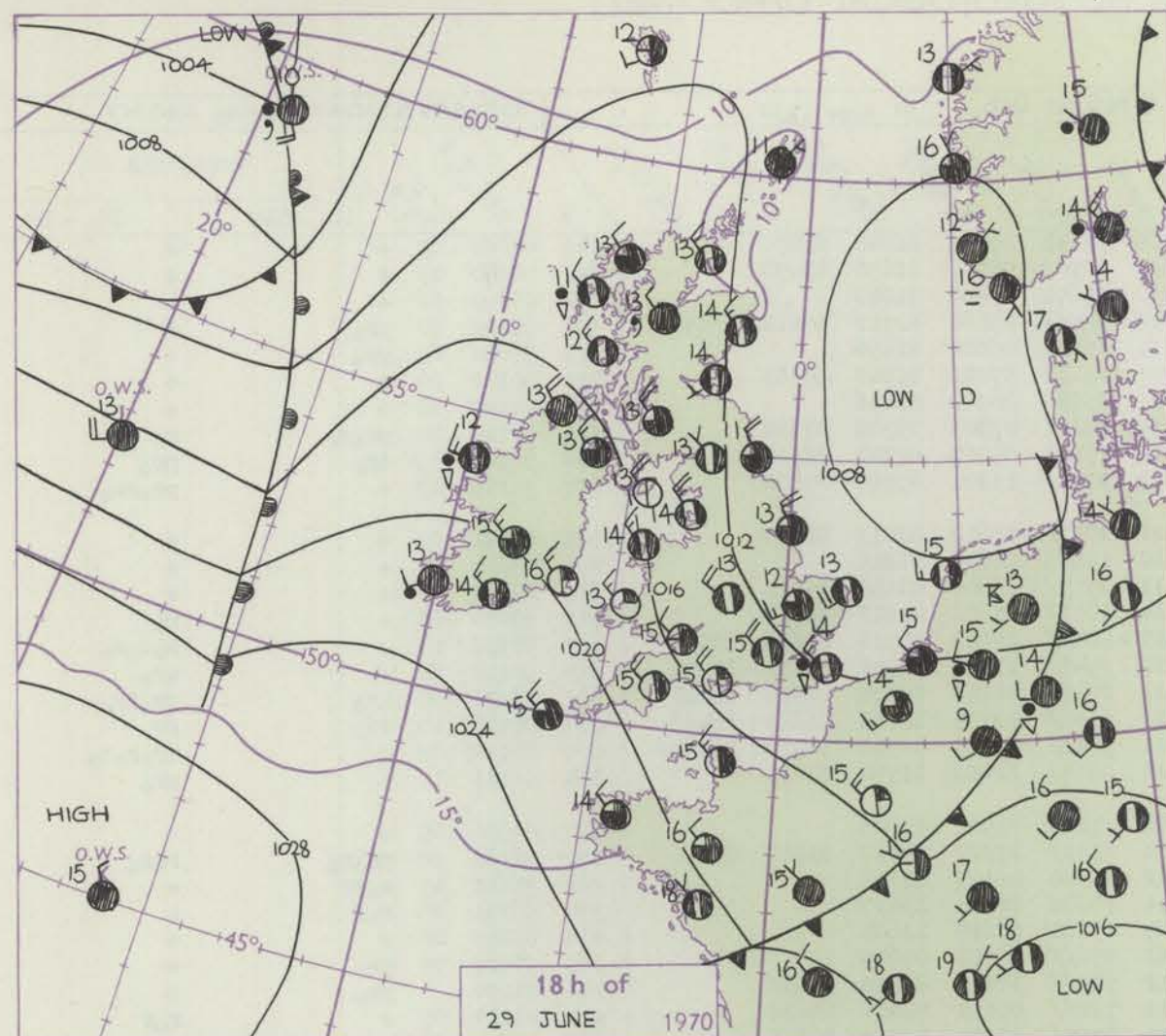
23 snow

24 snow

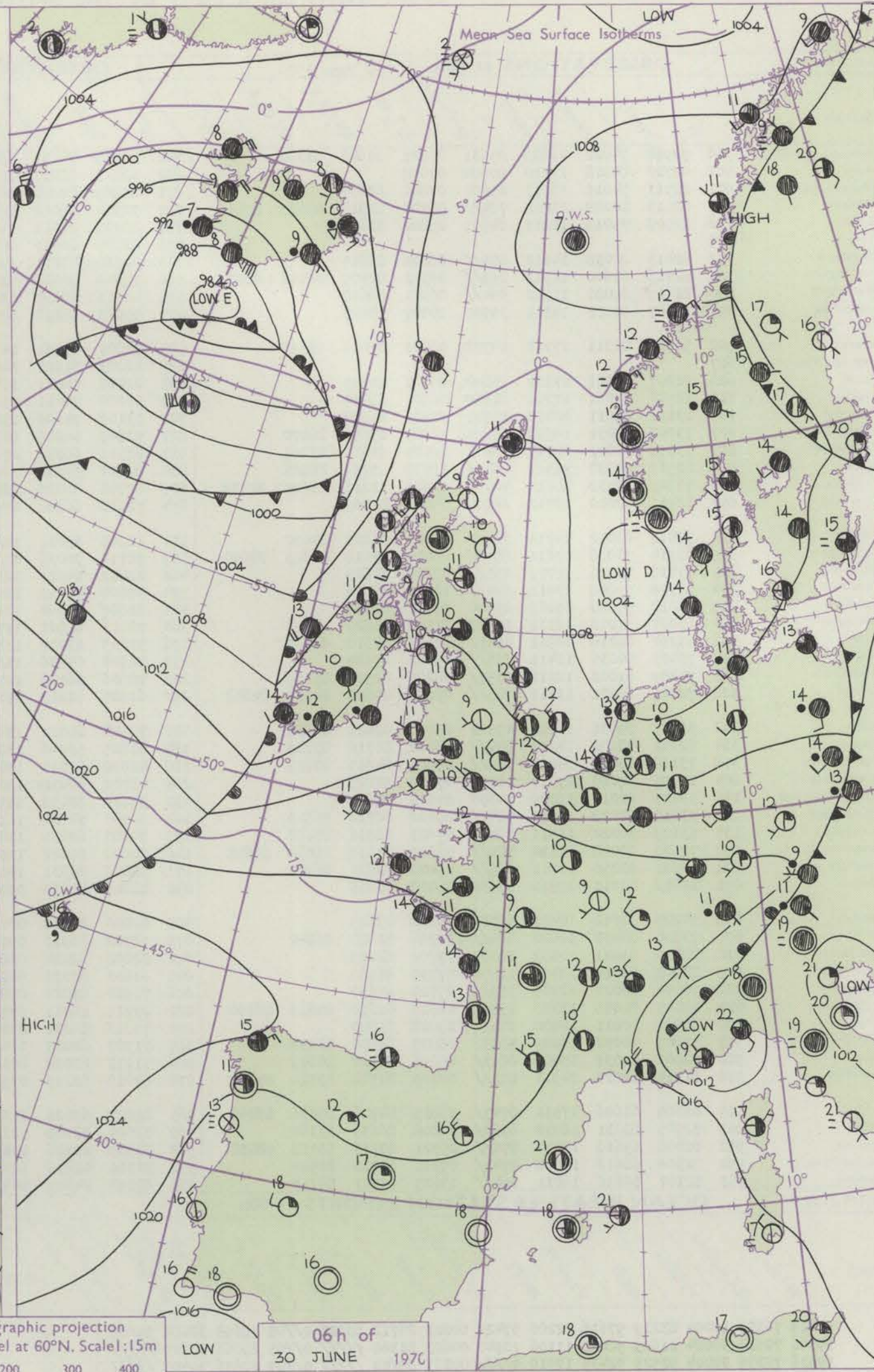
25 snow

26 snow

27 snow



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



## GENERAL SYNOPTIC DEVELOPMENT

The depression off eastern Scotland continued moving away eastwards with a weak ridge of high pressure crossing the British Isles. Further troughs of low pressure

from the depression near Iceland are moving eastwards and during the next 24 hours these are expected to cross most of the British Isles.

Issued at midday Tuesday 30 June 1970



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

Code FM II.D	OBSERVATIONS at 00h. 30 June 1970										OBSERVATIONS at 06h. 30 June 1970										OBSERVATIONS during NIGHT				
	Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>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> 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	52908	74022	16508	25631	06101	82640	83360		746	32705	74031	15309	15631	07507	81640	83075		746	00061	02	+	+	
	Hurn	862	02710	00018	17210	00900	07002				862	42903	75030	15810	15709	08706	81650	83170		862	00090	05	+	+	
	Thorney Island	871	22711	74011	16513	25800	07801	82657			871	12805	80020	16010	15640	07400	81640		871	00090	06	+	+		
	Manston	797	72013	80028	13212	784//	08703	82815	85625	87645	797	72914	66012	12712	754//	09500	82710	85614	86640	797	97120	10	pr	+	
	Gatwick	776	12808	75018	15211	14701	05802	81650			776	22909	80011	14611	15731	06000	81650		776	97090	05	pr	+		
	Kew	775									775	52805	80021	14411	35630	07203	83640	85362		775	00110	10	+	+	
	Heathrow	772	62813	80038	14612	656//	06802	86645			772	32810	82011	14011	35730	06500	83656		772	00100	10	+	+		
	Honington	586	82716	62608	11511	853//	09103	82709	86712	88622	586	72813	50016	12011	753//	09305	85708	87630		586	97110	10	pr	ro	
	Wattisham	590	82915	65026	11911	854//	09001	88610			590	62913	58258	12111	25331	09207	81708	86360		590	91101	09	ir	pr	
	Gorleston	497	32609	60028	10111	35500	10207	83625			497	73013	58218	09512	5742/	11301	85710	87550		497	96111	09	+	pr	
	Aberporth	502	52908	82011	17711	15772	08301	81650	83358		502	72807	69031	14711	4547/	09612	82711	87359		502	00091	07	+	+	
	Ross-on-Wye	627									627	12203	81020	14610	18509	08608	81825		627	00080	07	+	+		
	Filton	628	22707	74021	17112	15640	06001	81645			628	62206	74021	15511	3573/	06806	83650	84362		628	00080	03	+	+	
	Rhoose	715	12906	75021	17308	11540	06802	81820			715	60000	70011	15210	1853/	07308	81822	86360		715	97070	03	+	ro	
	Chivenor	707	23111	82011	18413	15731	10702	81650			707	83109	74606	15813	804//	09610	81710	86618	88632	707	97120	10	+	ro	
	Mount Batten	827	73008	69031	19513	558/2	11803	85657	86070		827	72809	66606	16712	5547/	11712	81714	85650	87462	827	92110	10	+	ir	
	St. Mawgan	817	73014	70021	20013	3547/	09704	83619	87462		817	82511	66258	17412	6847/	08712	84818	84640	88462	817	94111	10	ir	pr	
	Scilly	804	82915	64032	21313	854//	11708	83714	88626		804	82107	57636	17411	6842/	10728	82816	86625	88458	804	07112	10	ir	rr	
	Culdrose	809	72809	72032	20812	4843/	11805	82816	83620	87359	809	82708	80026	18011	5542/	09713	82710	84622	86460	809	92102	09	+	ir	
	Guernsey	894	12911	82020	19712	10930	09806	81360			894	72610	66808	17812	58272	11708	81704	84810		894	96111	10	+	pr	
	Elmdon	534	73016	62012	14711	785//	07001	81825	87650		534	12505	65011	14209	15600	06501	81645		534	00080	05	+	+		
	Cardington	559	82914	74038	13611	854//	08000	83618	86623	88650	559	72710	70038	13611	6543/	07304	82712	83625	85645	559	91101	10	pr	ro	
	Wittering	462	73016	74256	12711	755//	09204	87629			462	22812	74011	12611	16330	09103	81708		462	95101	09	ro	pr		
	Watnall	354	82909	59608	13411	874//	10103	88712			354	32808	74011	12711	35600	07504	83635		354	96101	08	ro	pr		
	Shawbury	414	22810	70028	15609	25700	07102	82650			414	12607	82020	14109	15631	07614	81645		414	00050	00	+	+		
	Finaley	360	13007	61018	12311	11530	11106	81820			360	73013	61021	11712	756//	09703	87645		360	97101	09	pr	ro		
	Kilnsea	396	83314	66218	10911	4547/	10305	84610	88360		396	73015	63032	11512	785//	10400	82820	87630		396	91090		pr	ro	
	Leeming	257	73005	74036	12411	755//	09102	87624			257	72907	64036	11212	754//	09803	82618	87628		257	01111	09	+	ro	
	Tynemouth	262	73209	81022	12211	2357/	08205	82925	87359		262	72906	66028	10711	2357/	10601	82925	87359		262	97111	08	+	pr	
	Carlisle	222	72705	69002	13311	785//	09004	84825	84630	87648	222	62605	82018	11810	6853/	08604	82824	84638		222	01091	08	pr	pr	
	Valley	302	53105	74031	16811	45502	09400	82625	83638		302	72408	80021	13411	784//	09716	81818	87650		302	00081	02	+	+	
	Ringway	334	82911	58608	14211	874//	10102	86710	87712		334	21805	56046	13208	28400	07703	81818		334	01081	07	ro	ro		
	Squires Gate	318	73118	75022	14412	784//	09003	84815	87635		318	42910	82011	13011	38409	07605	83818		318	00111	09	+	+		
	Ronaldsway	204	12705	82010	15710	18501	07000	81825			204	42702	82030	12810	35402	07612	81713	83645		204	00081	05	+	+	
	Mull of Galloway	131	13015	81011	15009	14600	07802	81640			131	32410	80030	11911	30931	07713	83360		131	00091			+		
	Eskdalemuir	162	73012	64028	12810	784//	08802	82710	85819		162	50000	74012	11109	58400	07706	81819	84635		162	00081	07	+	+	
	Prestwick	135	53109	70022	13911	58400	07803	82816	85620		135	50000	82031	11409	48432	08708	81712	84814		135	00050	02	+	+	
	Abbotsinch	140	72506	80028	13310	784//	08803	81818	83630	86645	140	20000	82021	11009	18430	07710	81715		140	00061	03	+	+		
	Leuchars	171	63601	83258	12111	685//	09000	81825	86640		171	52806	86031	10111	554//	08707	81618	85645		171	97091	07			