

# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st January to 31st March, 1970

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



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.

(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.

CODE FM 11 D—Land Stations		VV ww W	PPP TT	N <sub>h</sub> CL h CM CH	T <sub>d</sub> T <sub>d</sub> a pp	8N <sub>s</sub> C h <sub>3</sub> h <sub>5</sub>	RRT <sub>x</sub> T <sub>x</sub> E RRT <sub>n</sub> T <sub>n</sub> E		T <sub>g</sub> T <sub>g</sub>
N dd ff									
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.  <i>Note.—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 <math>\tau_T</math>.</i>	N <sub>h</sub> = 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).	T <sub>d</sub> T <sub>d</sub> = 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).  Stations situated in tropical latitudes use the form T <sub>d</sub> T <sub>d</sub> 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).	8 = Indicator figure. N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>3</sub> h <sub>5</sub> = Height of base of cloud (Table 12).	RR = 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).	T <sub>g</sub> T <sub>g</sub> = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h).		
CODE FM 21 D—Ships		Q <sub>c</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGi <sub>w</sub>	D <sub>s</sub> v <sub>s</sub> a pp	O T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	I T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> τ <sub>T</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
99L <sub>2</sub> L <sub>1</sub> L <sub>a</sub>									
99=Indicator group. L <sub>2</sub> L <sub>1</sub> L <sub>a</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.	YY=Day of the month. GG=Actual time to the nearest whole hour G.M.T. i <sub>w</sub> =Wind indicator (Table 18).	Followed by first four groups as in FM 11 D above.	D <sub>s</sub> =Direction of movement of ship (Table 14). v <sub>s</sub> =Speed of ship in knots (Table 15). a=Characteristic of barometric tendency (Table 10). pp=Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T <sub>s</sub> T <sub>s</sub> =Difference between air temperature and sea temperature in $\frac{1}{2}$ 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. τ <sub>T</sub> =The tenths figure of the air temperature.	3=Indicator figure. P <sub>w</sub> P <sub>w</sub> =Period of waves in seconds. H <sub>w</sub> H <sub>w</sub> =Height of the waves in units of 0.5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 3/00.	d <sub>w</sub> d <sub>w</sub> =Direction (in tens 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. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.	

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.

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

First Code Figure	0	1	2	Second Code Figure				7	8	9
				3	4	5	6			
				Km						
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
			METRES							
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.

0 = Cloud covering $\frac{1}{2}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than $\frac{1}{2}$ 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 $\frac{1}{2}$ 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.

(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.

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **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.

(iii) **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).

(iv) **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.

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has begun or has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.		
	01	Clouds generally dissolving or becoming less developed.			31			Slight or moderate duststorm or sandstorm.	71		Continuous fall of snow flakes.	
	02	State of sky on the whole unchanged.			32			Severe duststorm or sandstorm.	72		Intermittent fall of snow flakes.	
	03	Clouds generally forming or developing.			33				no appreciable change during preceding hour. has begun or has increased during preceding hour.		73	Continuous fall of snow flakes.
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34						74	Intermittent fall of snow flakes.
	05	Haze			35			75			Continuous fall of snow flakes.	
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36			Slight or moderate drifting snow.	76		Ice prisms (with or without fog).	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.			37			Heavy drifting snow.	77		Snow grains (with or without fog).	
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.			38			Slight or moderate blowing snow.	78		Isolated starlike snow crystals (with or without fog).	
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.			39			Heavy blowing snow.	79		Ice pellets type (a).	
	10	Mist.			40-49 Fog or ice fog at time of observation.	40		Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	80-90 Showery precipitation	80	Rain shower(s), slight.	slight moderate or heavy.
	11	Shallow fog or ice fog, in patches.				41		Fog or ice fog in patches.		81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, more or less continuous.				42		Fog or ice fog, sky discernible.		82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.				43		Fog or ice fog, sky not discernible.		83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.				44		Fog or ice fog, sky discernible.		84	Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.				45		Fog or ice fog, sky not discernible.		85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.				46		Fog or ice fog, sky not discernible.		86	Snow shower(s), moderate or heavy.	
	17	Thunderstorm, but no precipitation at time of observation.				47		Fog or ice fog, sky not discernible.		87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.				48		Fog depositing rime, sky discernible.		88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
19	Funnel cloud(s)†	49	Fog depositing rime, sky not discernible.	89		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.						
20-29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.		
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.		92	Moderate or heavy rain at time of observation.			
	22	Snow.			52	Drizzle, not freezing, intermittent.		93	Slight snow, rain and snow mixed, or hail* at time of observation.			
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.		94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.			
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.		95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.			
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.		96	Thunderstorm, slight or moderate, with hail* at time of observation.			
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.		97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.			
	27	Shower(s) of hail*, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).		98	Thunderstorm combined with duststorm or sandstorm at time of observation.			
	28	Fog or ice fog.			58	Drizzle and rain, slight.		99	Thunderstorm, heavy, with hail* at time of observation.			
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.						
60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.						
	61	Rain, not freezing, continuous.			61	Rain, not freezing, continuous.						
	62	Rain, not freezing, intermittent.			62	Rain, not freezing, intermittent.						
	63	Rain, not freezing, continuous.			63	Rain, not freezing, continuous.						
	64	Rain, not freezing, intermittent.			64	Rain, not freezing, intermittent.						
	65	Rain, not freezing, continuous.			65	Rain, not freezing, continuous.						
	66	Rain, freezing, slight.			66	Rain, freezing, slight.						
	67	Rain, freezing, moderate or heavy.			67	Rain, freezing, moderate or heavy.						
	68	Rain or drizzle, and snow, slight.			68	Rain or drizzle, and snow, slight.						
	69	Rain or drizzle and snow, moderate or heavy.			69	Rain or drizzle and snow, moderate or heavy.						

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

† Tornado cloud or water spout.

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

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(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>1</sub>h<sub>2</sub>) (Code 1677)</b>	
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.		0 = Cirrus (Ci).		Code figures 01–50: × 30 = height in metres. Code figures 56–80: — 50 × 3 = height in hundreds of metres.	
1 = Increasing, then steady; or increasing, then increasing more slowly.		1 = Cirrocumulus (Cc).		CODE FIGURES 81–89	
2 = Increasing (steadily or unsteadily).		2 = Cirrostratus (Cs).		Code figures      Metres	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.		3 = Altcumulus (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	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 169

MONTHLY SUMMARY

For JANUARY 1970

COLD IN THE FIRST WEEK THEN MILD AND WET

The strong easterly winds at the end of December gradually backed north to northwest as frontal troughs moved south across the country on the 1st and 2nd. A deep low pressure complex persisted over Scandinavia for several days maintaining light or moderate northerly winds over most parts of the British Isles with troughs crossing from northwest to southeast. Pressure rose markedly over the British Isles and northern Europe during the 7th and 8th and an Atlantic low pressure complex extended forward into Biscay producing strong southeasterly winds across the British Isles. The southeasterly airstream persisted until the 15th with depressions centred just west of the British Isles and frequent frontal troughs crossing all districts. Pressure rose between the 15th and 17th as easterly winds spread to all areas and a ridge extended westwards from a large anticyclone over Scandinavia. The change was only temporary however and the earlier pattern of persistent southerly winds returned on the 18th. Frontal troughs moved northeast across western districts but became slow moving in the east. A small depression deepened just west of Ireland on the 22nd and subsequently transferred eastwards across southern England to the Low Countries by the 24th. This was followed by a further frontal trough crossing all areas on the 25th but pressure rose again on the 26th and 27th as a ridge extended north from Biscay. The ridge transferred north and became an extension of the Scandinavian anticyclone during the 28th and 29th whilst an Atlantic frontal trough became slow moving over extreme western districts. A depression moved northeast to the English Channel during the 29th and then transferred southeast into France on the 30th and strong northeasterly winds prevailed across all parts of the country. Pressure rose rapidly however and an anticyclone developed near eastern England on the 31st with southeasterly winds in most places.

Temperatures were near average in Scotland and Northern Ireland on 1st but it was very cold in England and Wales. Milder weather with rain or showers prevailed

over much of the country on 2nd but after severe night frosts in northern counties it became colder again on 3rd with snow showers in the north. Except for the extreme southwest coastal regions, very cold and mainly sunny weather set in over the country and continued for several days. On 6th/7th Glasgow Airport recorded -17°C (1°F), its coldest night since 1940. Easterly gales affected southern coastal areas on 8th and moderate snowfalls occurred in southern and southeast England. The weather changed markedly on 9th when, in widespread rain temperatures rose to near average in the north and well above this level in the south. Mild and wet weather with overcast skies became an established pattern for several days. It became colder in eastern districts on 16th when snowfalls occurred in northeast England and eastern Scotland. Mild rainy weather continued over western coastal areas on 17th but temperatures were well below average elsewhere and sleet or snow fell over much of Scotland. This colder weather was shortlived however and it became mild again generally on 19th. On 20th Chivener recorded a maximum of 14°C (57°F). On 20th a few places in southwest England and in the extreme northwest of Scotland had some sunshine but another wet and generally overcast day followed. Many places had sunny spells on 22nd but it was wet and cloudy again on 23rd and 24th. Fog affected many parts of the country on 25th. Widespread showers occurred on the 26th and there was a thunderstorm at London Airport. Freshening east to southeast winds on the 28th and 29th backed to northeast by the 30th and it became colder in all districts. Prolonged rain affected many southern areas on the 29th and 30th with over an inch of rain reported at Hurn and half an inch at Heathrow and parts of western England. The 31st was dry however with sunny spells but rather cold east to southeast winds. It was a dull month with several places having only half their normal sunshine values. It was also wet particularly in the southwest where Plymouth recorded more than twice the January average total.

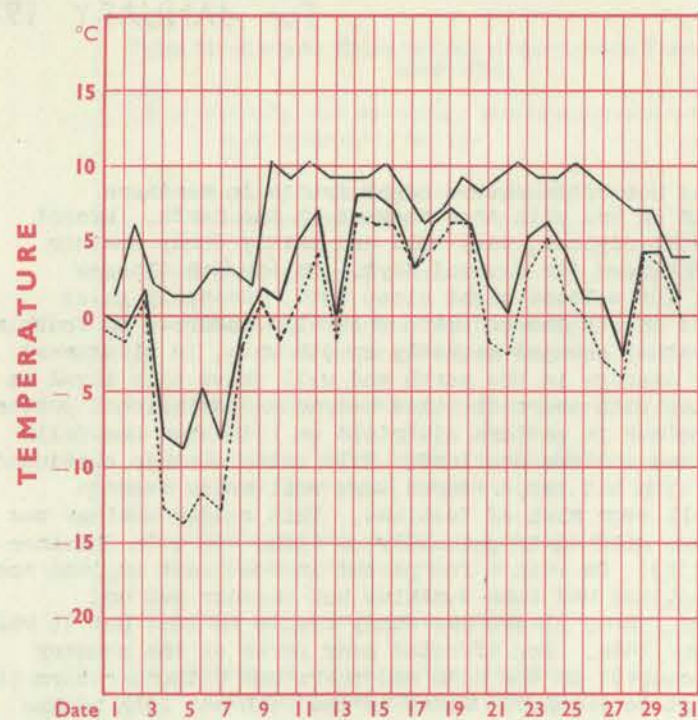
PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or rain and snow	Days with fog (Vis. $\leq$ 20 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0°C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hhrs.	% 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	06.8	+0.4	01.8	+0.8	10.2	(a)	-09.2	05	15	11	18	07.4	06	0031	067	1880	082	1952	015	1885	08	08	29	057	104	1866	127	1877	11	(a)	00	02	02
Thorney Island	07.1	0.0	02.8	+0.7	10.7	22	-06.2	07	13	08	15	07.1	04	0039	061	1958	103	1959	036	1969	08	19	29	119	157	1941	133	1943	14	1963	00	02	00
Gorleston	05.0	-1.4	01.5	-0.6	09.6	22	-05.0	05	13	08	19	06.5	04	0027	050	1908	093	1959	027	1915	12	07	14	036	064	1915	142	1939	18	1933	00	02	06
Cardington	06.1	+0.2	01.3	+0.6	10.3	11	-08.9	07	18	09	17	06.7	04	0033*	065	1954	079	1965	038	1955	10	08	29	053	118	1953	092	1956	17	1967	00	05	03
Boscombe Down	06.6	+0.6	01.8	+0.6	10.7	22	-07.0	04	15	11	20	07.3	06	0036	064	1933	092	1959	027	1955	09	13	13	096	130	1931	158	1943	09	1950	00	03	01
Ross-on-Wye	06.9	+0.5	02.3	+0.3	10.7	22	-07.7	07	18	08	17	07.4	06	0045	083	1915	096	1952	027	1960	09	32	29	147	199	1859	161	1943	07	1898	00	02	00
Rhoose	06.8	+0.1	02.5	-0.1	10.4	20	-06.3	05	11	09	15	07.2	06	0040	071	1955	085	1959	026	1964	11	26	29	106	113	1955	126	1969	19	1964	00	01	04
Mount Batten	08.8	+0.6	04.4	+0.3	12.1	18	-04.4	07	08	05	09	06.0	06	0044	073	1921	094	1963	025	1966	08	31	29	209*	190	1949	170	1961	21	1963	00	02	01
Elmdon	05.8	+0.2	01.5	+0.6	09.4	(b)	-11.8	07	15	11	20	06.1	06	0026	053	1928	094	1952	017	1960	11	10	10	068	106	1933	131	1960	14	1950	00	03	01
Valley	07.7	+0.3	03.6	-0.1	11.6	10	-04.1	07	11	07	15	05.6	07	0043	074	1913	102	1933	029	1914	09	14	11	073	080	1946	195	1948	19	1963	00	05	00
Ringway	06.0	+0.3	02.2	+1.1	09.9	14	-08.7	07	12	08	12	06.0	07	0035	103	1946	071	1959	011	1953	11	16	21	067	088	1929	170	1948	11	1963	00	06	01
Watnall	05.2	-0.1	01.5	+0.4	09.3	12	-09.1	07	15	10	21	06.1	05	0028	064	1949	074	1952	020	1961	08	11	10	087	128	1946	149	1948	17	1964	00	08	04
Finningley	05.5	-0.2	01.5	+0.6	09.9	22	-07.9	07	13	09	16	06.7	04	0033	083	1958	071	1962	023	1969	08	09	10	067	131	1958	116	1960	15	1964	00	05	04
Tynemouth	04.7	-1.2	01.8	-0.4	08.4	21	-05.4	08	11	07	21	05.0	(a)	0029	067	1937	094	1959	006	1942	09	19	15	083	141	1864	170	1948	06	1905	00	05	02
Eskdalemuir	03.8	0.0	-00.8	+0.1	08.0	21	-15.7	07	21	16	20	06.6	06	0036	083	1910	096	1959	012	1913	09	24	09	146	076	1910	390	1928	43	1941	00	12	00
Abbotsinch	05.2	-0.2	00.4	-0.4	11.4	21	-17.4	07	14	10	20	06.3	04	0028	085	1921	060	1967	009	1940	11	17	17	096	081	1921	241	1928	18	1963	00	07	01
Leuchars	05.0	-0.4	00.7	0.0	09.1	21	-09.2	08	15	11	19	06.4	03	0041	073	1922	101	1959	021	1942	11	15	15	091	144	1922	124	1928	12	1953	00	10	01
Dyce	04.7	-0.2	00.7	+0.9	09.5	25	-11.9	06	15	11	21	06.5	25	0023	043	1925	089	1959	019	1942	07	24	15	157*	196	1946	148	1947	20	1964	00	09	00
Stornoway	06.2	0.0	03.0	+0.6	10.4	21	-05.2	06	11	08	14	06.0	29	0037	106	1881	066	1963	012	1907	12	07	31	059	056	1943	195	1962	26	1963	00	05	00
Aldergrove	06.0	0.0	01.9	+0.4	11.9	21	-08.4	07	11	08	19	05.9	06	0032	071	1927	082	1959	024	1944	08	12	17	076	079	1927	143	1942	31	1935	00	05	01
(a) 09, 11												(a) 03, 04		* New lowest					(a) 1880, 1892					* New highest									
(b) 10, 22																																	

Corrections to Monthly Summary No. 167 November 1969  
VALLEY - max rainfall in 24 hours on 03  
WATNALL - Air frost 07

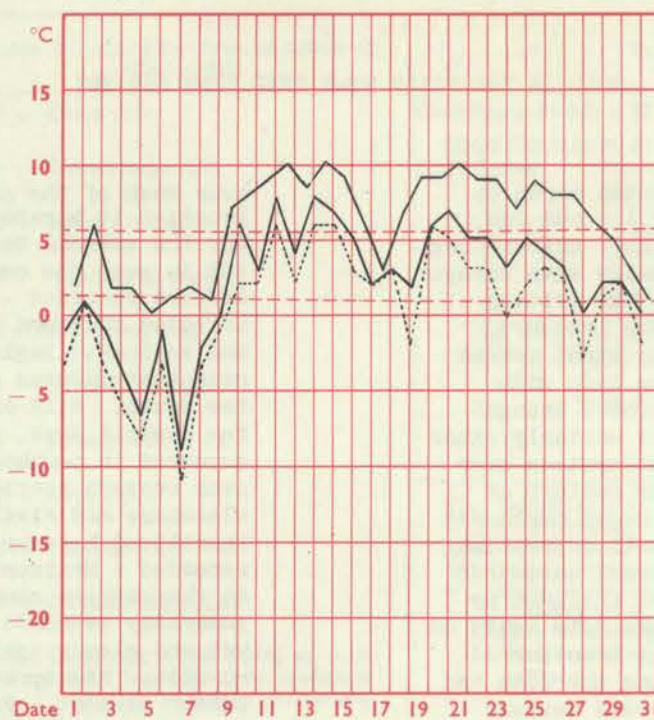
Corrections to Monthly Summary No. 168 December 1969  
TYNEMOUTH - Highest maximum temp on 07  
RINGWAY - Highest maximum temp on 21  
THORNEY IS. - Total sunshine 031 per cent of average 057  
KEW - mean minimum temp 01.7 difference -1.8



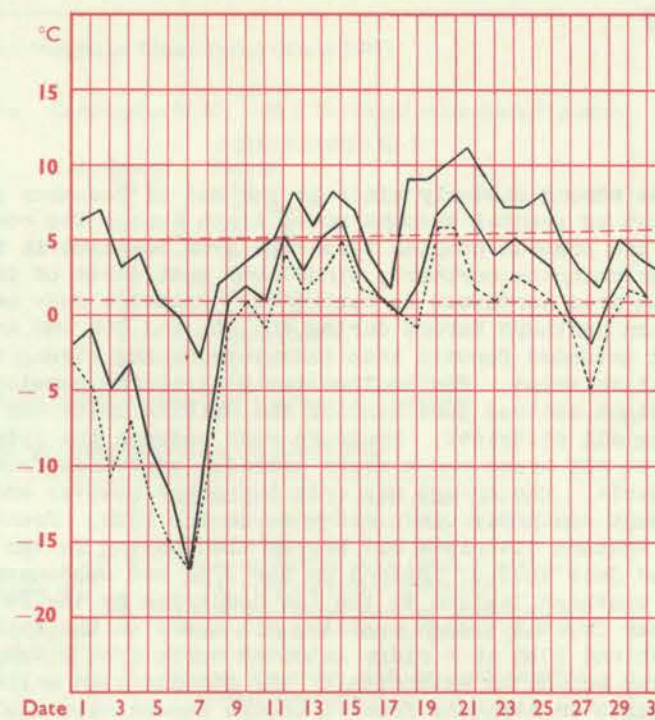
# LONDON (Kew)



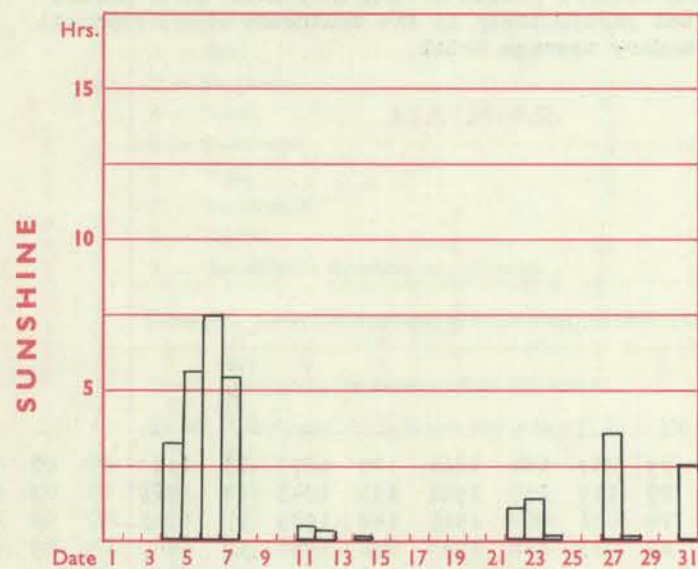
# MANCHESTER (Ringway)



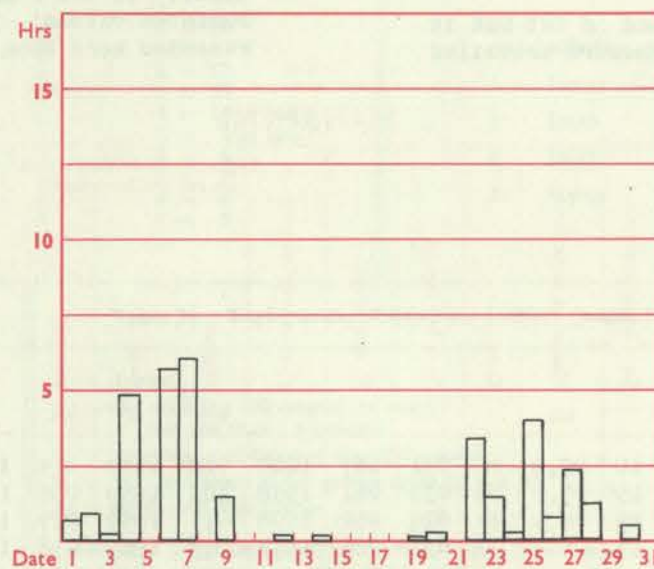
# GLASGOW (Abbotsinch)



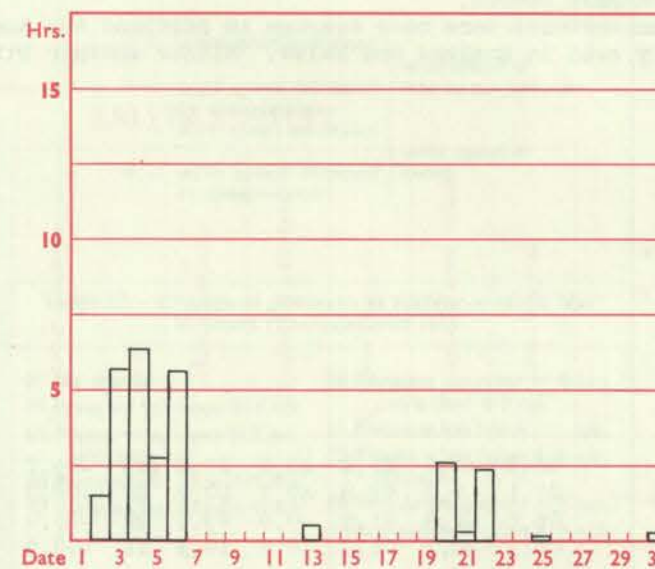
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)



Total for month 31 30-year (1931-1960) average 46 hrs.

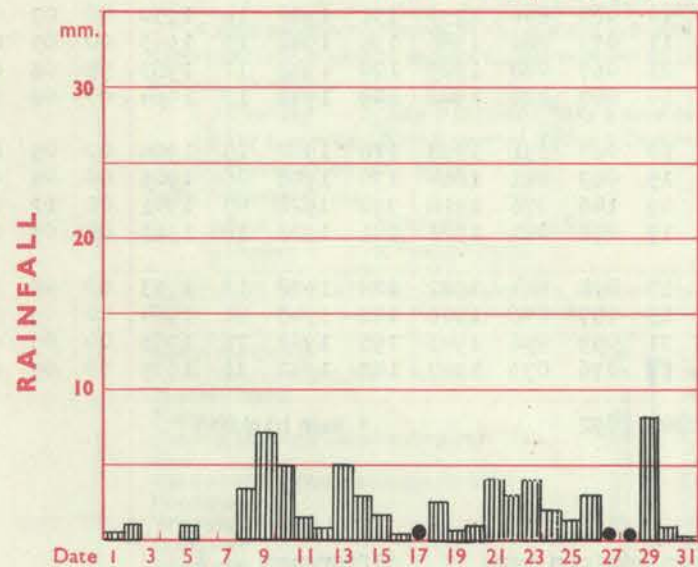


Total for month 35 30-year (1931-1960) average 34 hrs.

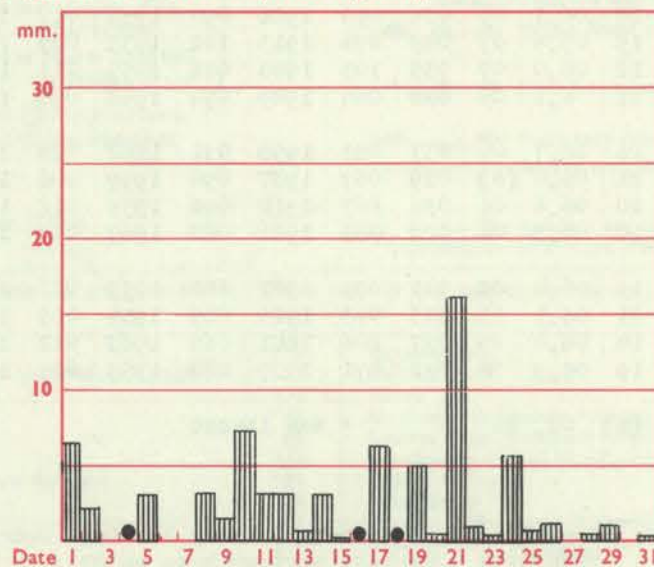


Total for month 28 30-year (1931-1960) average 35 hrs.

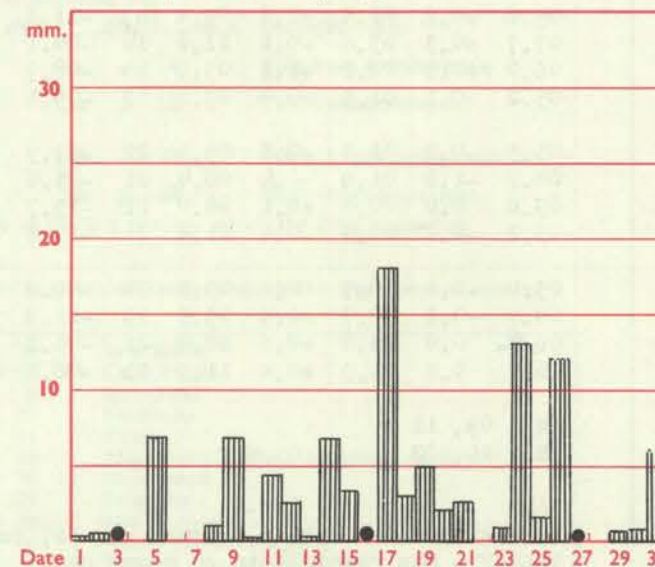
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 57 35-year (1916-1950) average 55 mm.



Total for month 67 35-year (1916-1950) average 76 mm.



Total for month 96 35-year (1916-1950) average 118 mm.

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Apply to Director-General, Meteorological Office, London Road, Bracknell, Berkshire.

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



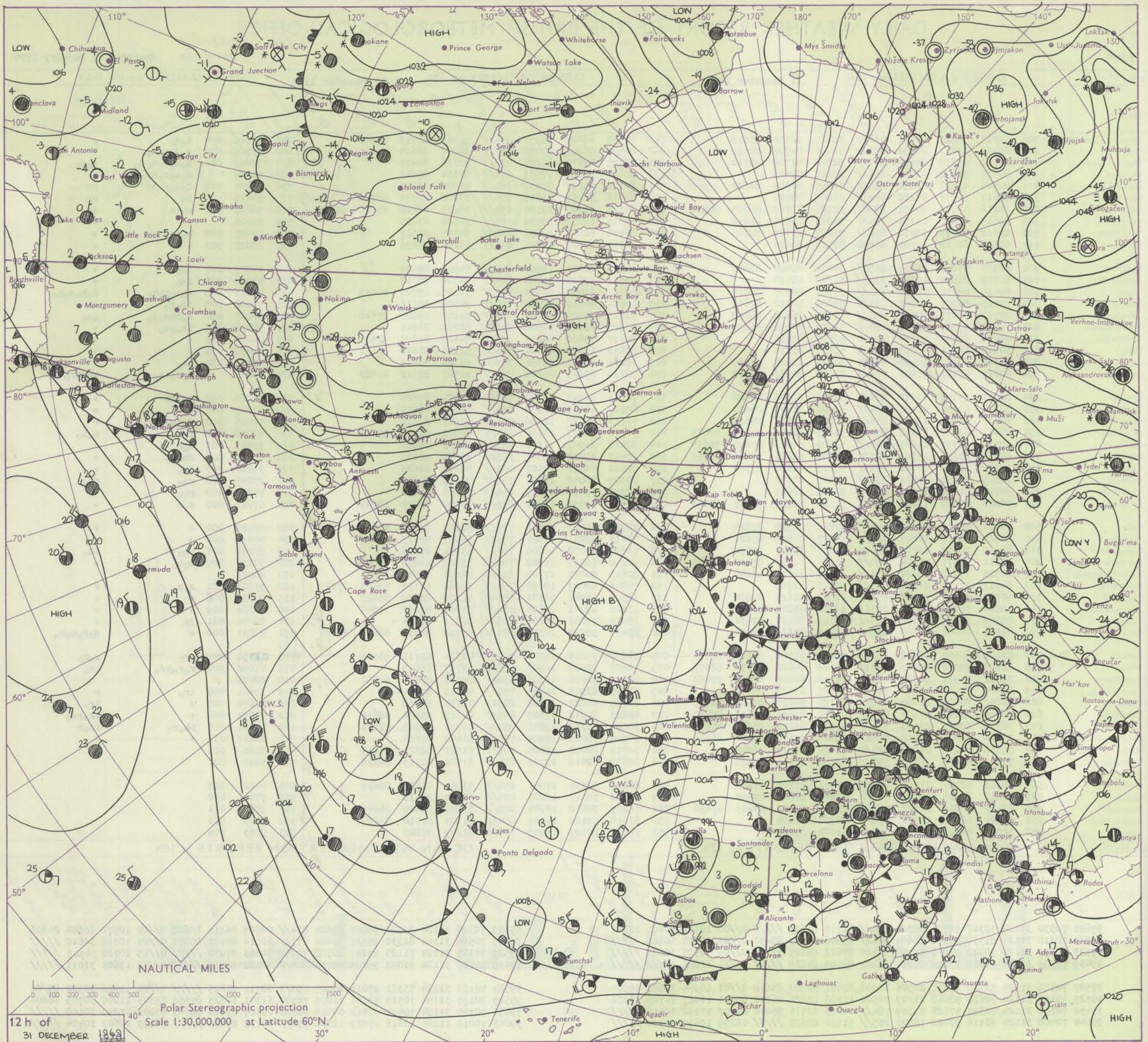
Date of Issue Thursday 1 January 1970

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.																OCEAN WEATHER STATION REPORTS at 18h.																	
O.W.S.		99 L <sub>s</sub> L <sub>a</sub> L <sub>b</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>S</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.		99 L <sub>s</sub> L <sub>a</sub> L <sub>b</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>S</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>				
A		99621	70330	31124	72318	98211	28303	755//	00715	87625	////	0//00	10629	30404	228805		A		99622	70327	31184	82520	96802	25604	884//	00605	86815	88622	0//02	10572	30604	24806			
B		99565	70510	31124	81331	95102	13604	6732/	00006	86707	88457	0//03	10393	30808	////		B		99565	70510	31184	81330	95512	11604	6732/	00714	86707	88457	0//04	10397	30810	////			
C		99529	70355	31124	70822	98031	22108	62560	00602	86825	////	0//06	10720	30605	////		C		99527	70355	31184	71125	97101	20708	70750	00803	87250	////	0//05	10720	30505	////			
D		99439	70409	31124	71038	97258	94914	68401	00705	84815	////	0//11	11606	3////	////		D		99439	70409	31184	81042	98808	93714	824//	00302	88815	////	0//12	11603	31011	////			
E																	E																		
I		99587	70186	31124	53510	98011	28506	38508	00807	82820	83630	0//01	10944	30603	109904		I		99587	70183	31184	73311	97018	25905	755/1	00711	87625	////	0//01	11026	30502	99/04			
J		99525	70199	31124	70622	98012	21709	78500	11108	82820	86640	05201	11013	30705	360006		J		99525	70197	31184	70514	98031	21009	78500	61301	81825	87656	05303	11040	30705	36804			
K		99452	70158	31124	70332	97028	03309	784//	00213	82711	85816	05707	11282	30010	////		K		99451	70160	31184	50421	97012	04410	58500	00309	83820	85643	05603	11290	30108	////			
M		99644	70008	31124	83116	97022	18800	855//	51820	88630	////	06255	10610	30404	////		M		99643	70010	31184	72618	97022	12800	756//	00732	87635	////	06153	10603	30404	////			

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



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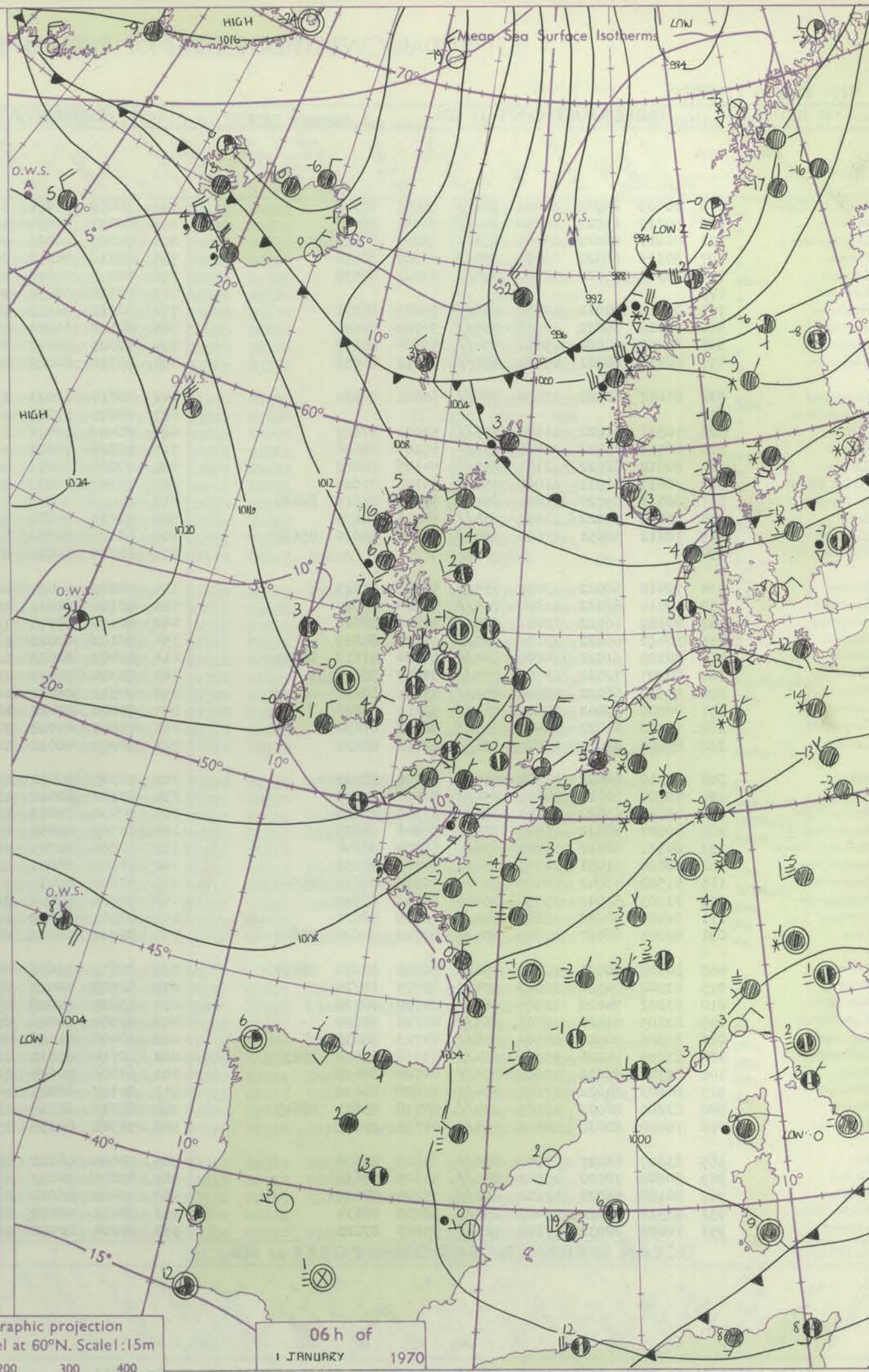
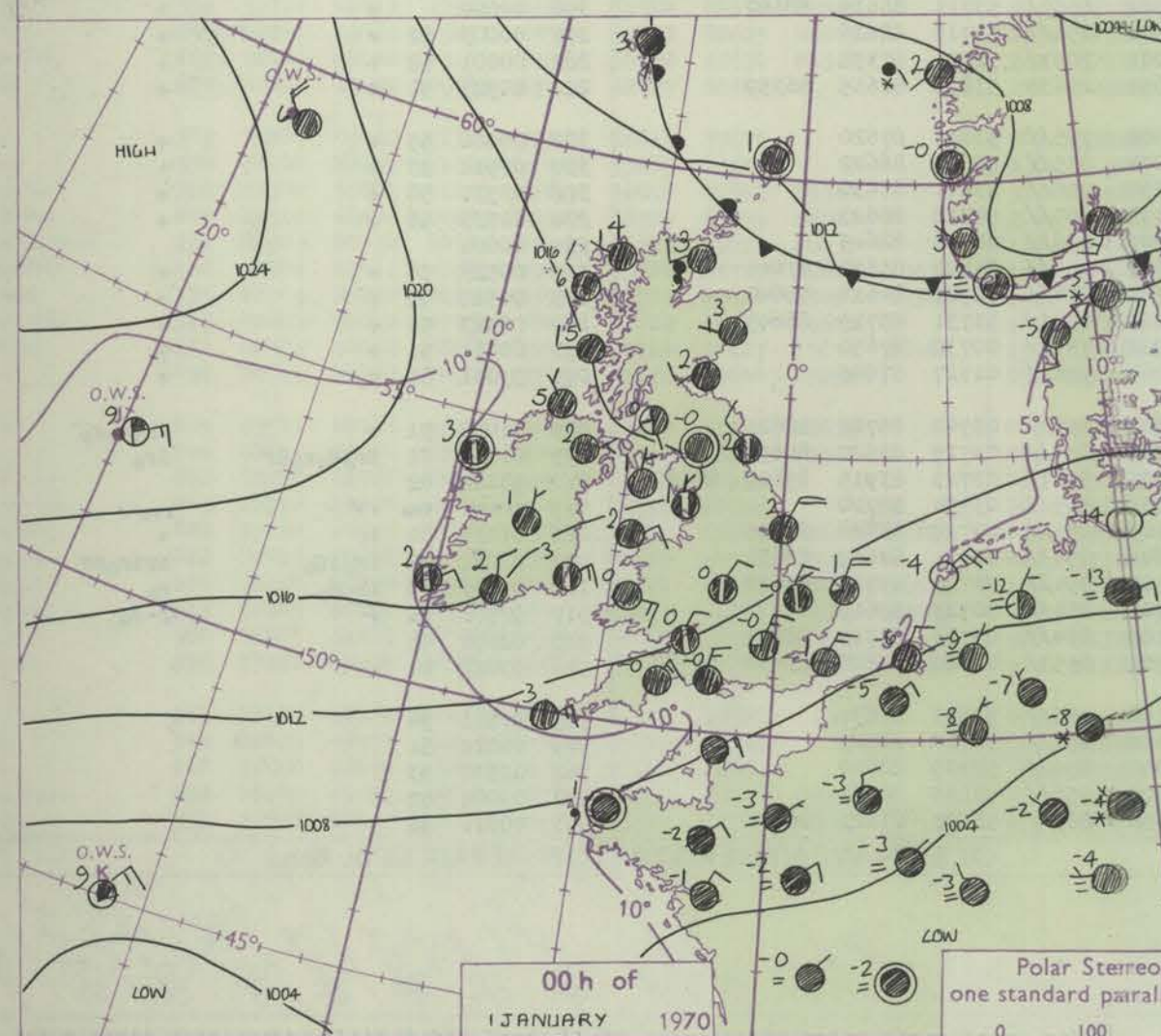
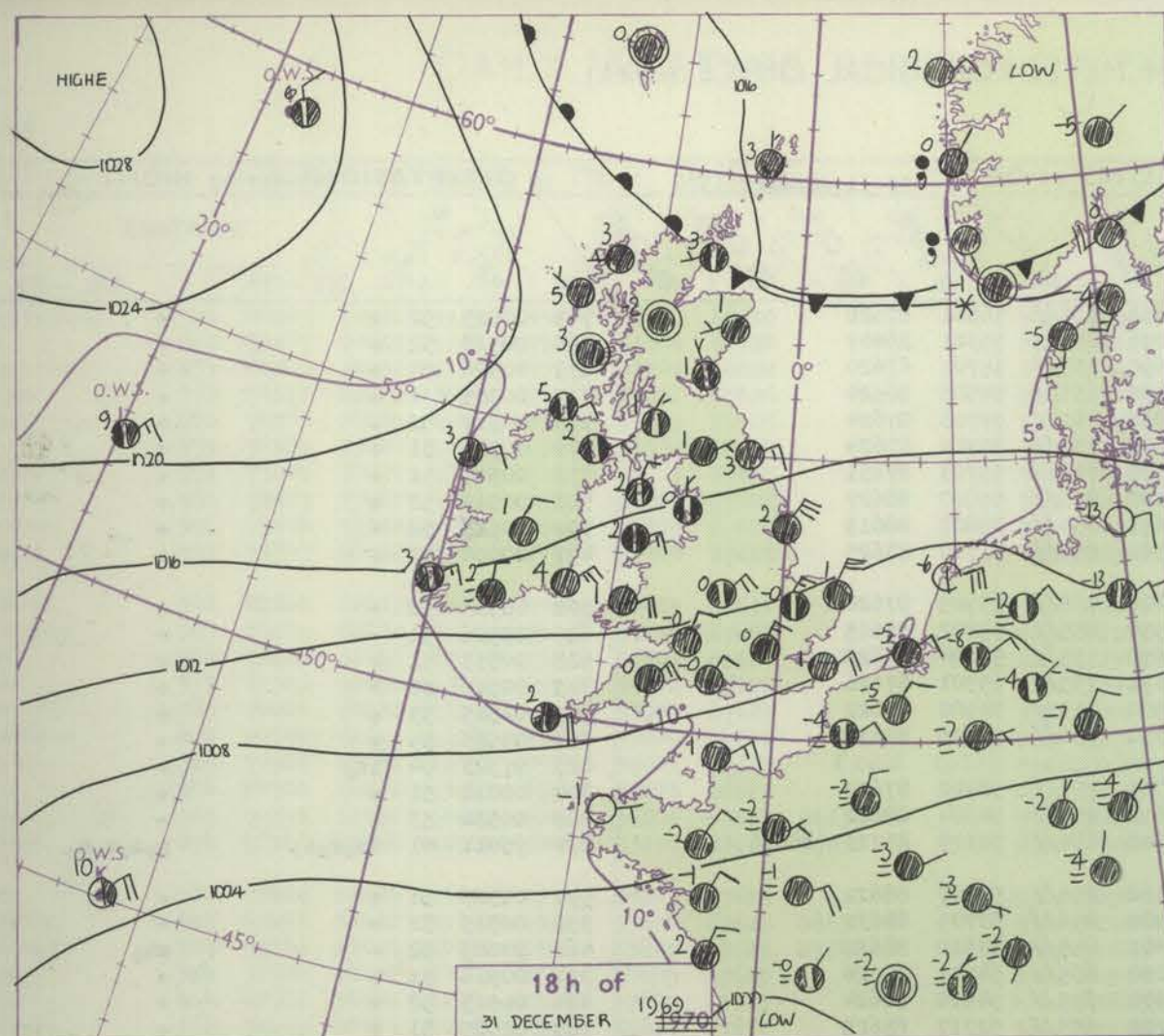
3-7

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18-52

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

0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone near southwest Iceland has remained nearly stationary, but has declined a little. The depression near Portugal has moved east and filled. A trough of low pressure in the Denmark Strait area will continue moving southeast-

wards. This trough will cross Scotland during the next 24 hours with an associated circulation developing near southern Scandinavia.

Issued at midday Thursday 1 January 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		1 January 1970										1 January 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>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	80409	64022	11051	864//	56801	88718			746	70409	64022	11351	755//	56501	87620			746	00525	52	+		+							
Hurn	862	80213	65022	10050	856//	54001	88643			862	80307	65032	11051	856//	55301	88647			862	00515	52	+		+							
Thorney Island	871	80111	66022	09600	854//	53202	88619			871	70107	66022	10651	755//	54701	87620			871	00526	54	+		+							
Manston	797	80314	66022	08001	854//	53802	88614			797	60316	74012	08201	655//	54505	86620			797	00505	51	+		+							
Gatwick	776	70310	65022	09100	756//	55103	87630			776	70210	75022	09851	755//	57703	87624			776	00517	52	+		+							
Kew	775									775	70510	58052	10400	755//	55704	87624			775	00506	51	+		+							
Heathrow	772	60315	80012	10450	656//	55201	86631			772	70311	80032	10550	756//	55703	87631			772	00515	51	+		+							
Honington	586	70412	69022	10550	755//	56705	87624			586	80110	69032	10100	855//	55810	88627			586	00515	52	+		+							
Wattisham	590	80408	62022	09951	854//	55704	88617			590	80309	74012	09651	854//	55807	88619			590	00526	52	+		+							
Gorleston	497	60319	60021	09501	657//	52612	86656			497	80320	60022	08501	855//	01710	88625			497	00000	53	+		+							
Aberporth	532	81017	62022	13500	855//	56001	88624			502	70610	62021	13400	755//	55505	87620			502	00513	52	+		+							
Ross-on-Wye	627									627	80206	57022	11950	855//	55802	88625			627	00506	51	+		+							
Filton	628	70511	61022	11600	755//	52001	87627			628	70409	66022	11650	755//	53804	87628			628	00515	51	+		+							
Rhoose	715	80514	75022	12050	855//	55107	88626			715	70506	70022	12351	755//	55501	87626			715	00516	52	+		+							
Chivenor	707	80612	62022	12101	855//	54108	88622			707	70000	62021	12500	755//	54500	87622			707	00515	53	+		+							
Mount Batten	827	70617	62012	11000	755//	54105	87625			827	70307	69022	11750	756//	55500	87630			827	00523	54	+		+							
St. Mawgan	817	80513	59027	11800	854//	54305	82619	88624		817	60608	61032	12151	65500	55803	86623			817	97523	54	1s <sub>0</sub>		+							
Scilly	804	80616	69022	11603	855//	54213	88623			804	70711	64022	12002	755//	52400	87623			804	00010	51	+		+							
Culdrose	809	70212	58051	11600	755//	51107	83620	85630		809	80107	60052	12651	855//	54804	88622			809	00520	53	+		+							
Guernsey	894									894	80214	60687	08402	854//	50305	83713	88616			894	95011	01	1s <sub>0</sub> r <sub>0</sub> s <sub>0</sub>		r <sub>0</sub> s <sub>0</sub> r <sub>0</sub> s <sub>0</sub>						
Elmdon	534	70410	68022	13000	755//	54802	87623			534	80209	63022	12350	855//	55807	88622			534	00505	51	+		+							
Cardington	559	70410	62022	11300	755//	54804	87629			559	80106	62012	10900	856//	53705	88631			559	00515	51	+		+							
Wittering	462	80312	66022	12001	855//	54706	88620			462	80107	69772	11201	855//	53610	88622			462	97005	52	+		sh <sub>0</sub>							
Watnall	354	80412	66022	13100	855//	53805	88629			354	80103	62022	12050	855//	54711	88626			354	00516	51	+		+							
Shawbury	414	80305	61022	14200	854//	54604	81618	88623		414	83402	62022	12950	855//	54610	88624			414	00515	52	+		+							
Finningley	360	80207	72022	13701	855//	52809	88622			360	83304	74022	11701	855//	52717	88625			360	00005	51	+		+							
Kilnsea	396	80522	66022	13002	856//	53811	88634			396	80512	66022	11302	656//	53711	86635	88360			396	00000	+			+						
Leeming	257	80000	59042	14601	855//	53711	88627			257	83206	82022	11901	855//	53719	88626			257	00003	52	+		+							
Tynemouth	262	73208	61022	15402	756//	52712	87630			262	72809	61022	12001	70971	52721	87358			262	00001	52	+		+							
Carlisle	222	80000	62022	15850	856//	52712	88631			222	70000	48012	12651	25630	53825	82635	86359			222	00523	54	+		+						
Valley	302	80710	66022	14902	855//	54704	88622			302	70305	66032	13502	755//	53811	87620			302	00000	55	+		+							
Ringway	334	70208	70012	14601	754//	54707	87618			334	83102	60022	13000	855//	53811	88622			334	00511	53	+		+							
Squires Gate	318	73607	65022	15301	756//	53703	87630			318	70000	75012	13350	756//	53811	87630			318	00531	58	+		+							
Ronaldsway	204	80107	80032	15901	855//	54606	88625			204	83505	82031	13451	855//	54718	88623			204	00533	56	+		+							
Mull of Galloway	131	60111	80012	16701	656//	51809	86640			131	80000	80031	13203	856//	00724	88645			131	00001					+						
Eskdalemuir	162	50000	61051	16353	55600	54711	85633			162	70000	66031	12653	756//	54822	83630	87646			162	00535	56	+		+						
Prestwick	135	51502	45042	16400	55500	50714	82624	85640		135	81603	60031	12101	854//	52727	84618	88640			135	00521	55	+		+						
Abbotsinch	140	32503	57042	15550	35600	52719	83640			140	72504	59041	11101	6543/	51731	85715	86645			140	00523	53	+		+						
Leuchars	171	82408	80022	15202	855//	00719	88621			171	72511	82022	10202	757//	00730	87650			171	00011	51	+		+							
Dyce	091	82804	66027	13703	855//	02723	84624	88640		091	72711	66022	08804	756//	01727	87645			091	97031	51	r <sub>0</sub>			+						
Lerwick	005	80000	80021	11601	3562/	50726	83634	88459		005	82802	59636	04303	853//	02742	86708	88625			005	01002	51	+		1r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>						
Wick	075	82508	74586	12803	874//	03723	88714			075	82508	80026	07303	855//																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

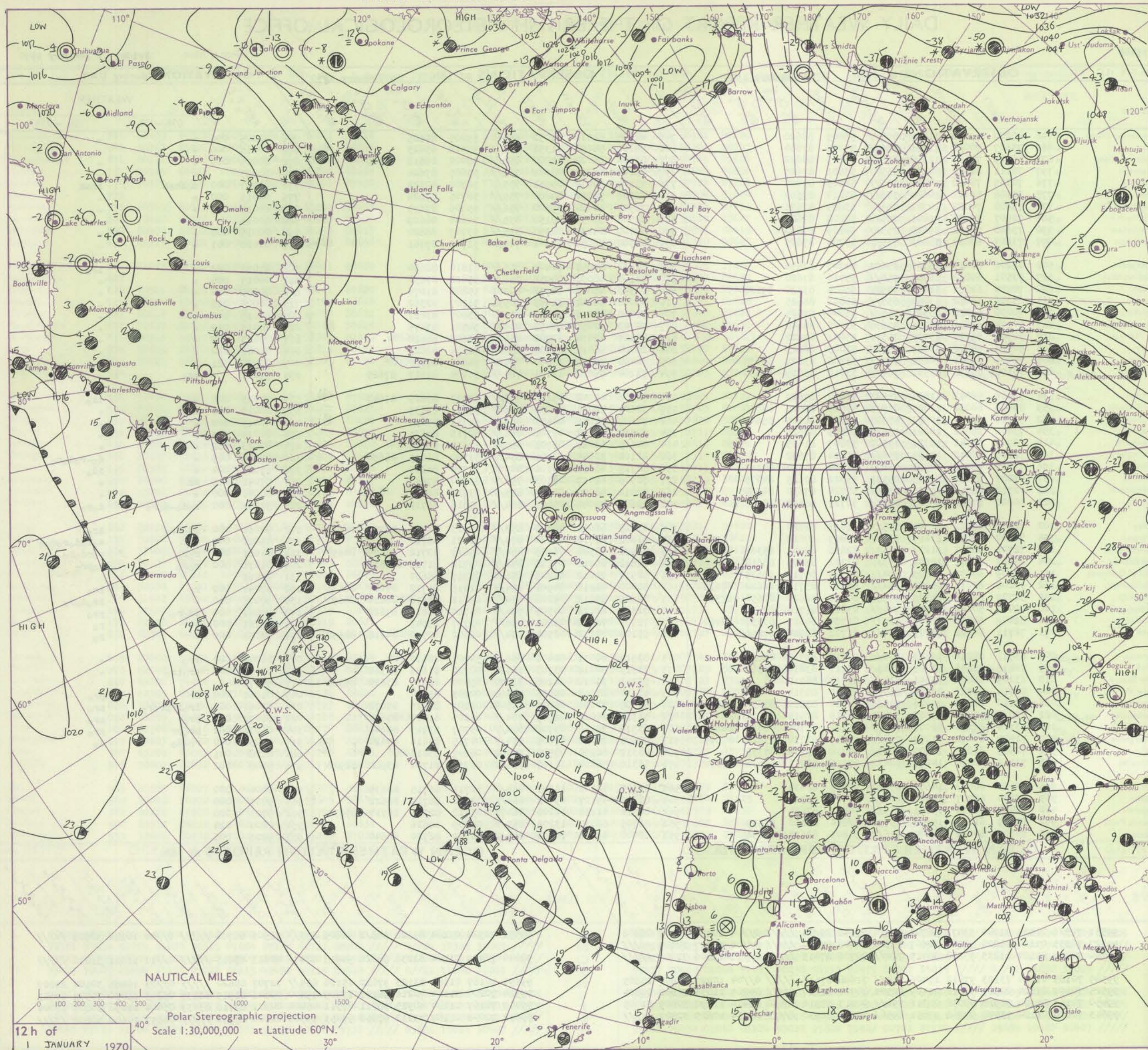
No. 39488

Date of Issue Friday 2 January 1970

Code FM II.D		OBSERVATIONS at 12h.									OBSERVATIONS at 18h.									OBSERVATIONS during DAY								
		1 January 1970									1 January 1970																	
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> 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> ChC <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	ART x E	SSS	WEATHER					
																								09h.—15h.	15h.—21h.			
Boscombe Down	746	80209	69032	11850	855//	56805	88620				746	42905	61011	11052	45500	55805	84625			746	00005	000	+	+				
Hurn	862	73607	70022	11601	756//	55804	87630				862	53106	58052	11351	55500	55002	85625			862	00015	000	+	+				
Thorney Island	871	80309	74032	11300	855//	53805	88622				871	83204	66022	11000	854//	55000	86618	88628		871	00015	000	+	+				
Manston	797	70111	82022	08902	755//	53801	87628				797	73105	69022	08501	755//	55605	87620			797	00025		+	+				
Gatwick	776	70305	78022	10400	755//	56805	87626				776	73105	60012	09951	755//	56702	87625			776	01007	000	d <sub>o</sub> shsh	shsh				
Kew	775	70508	59022	10601	755//	55810	87628				775	72907	58052	09800	755//	56705	87624			775	00015	000	+	+				
Heathrow	772	73608	70022	10701	756//	53805	87635				772	72907	60022	09600	756//	55806	87635			772	00015	000	+	+				
Honington	586	72907	73022	09801	755//	52808	87625				586	82508	58032	08150	855//	54808	88629			586	00015		+	+				
Wattisham	590	73608	78022	09600	755//	54809	87620				590	82707	64032	08350	855//	53707	88620			590	00015	000	+	+				
Gorleston	497	73607	60032	08802	755//	53704	87625				497	72502	56052	07301	7093/	51705	87361			497	00020	001	+	+				
Aberporth	502	22202	62011	13301	25601	54705	82630				502	82611	59051	10402	856//	01810	88630			502	97051	023	+	ir <sub>o</sub>				
Ross-on-Wye	627	73501	60032	11701	755//	55710	87620				627	72105	48051	09951	756//	55812	87630			627	00015	004	+	+				
Filton	628	70205	62052	12400	755//	56804	83620	87628			628	12303	48011	10952	00901	55808	81075			628	00005	000	+	+				
Rhoose	715	63306	58052	13050	655//	56802	86625				715	330006	56041	11453	20931	56707	82362			715	00005	000	+	+				
Chivenor	707	70000	64022	13301	755//	53000	87625				707	3000000	48011	11851	35500	53807	83622			707	00015	000	+	+				
Mount Batten	827	50504	62011	13201	45630	53000	84640				827	3270703	32051	12451	00901	54501	83075			827	00013	012	+	+				
St. Mawgan	817	70905	66031	13700	755//	55001	87622				817	8010707	62032	12702	854//	53603	88618			817	00023	008	+	+				
Scilly	804	60704	66022	13903	65500	52003	86623				804	2000000	66011	13503	25500	51301	82623			804	00040	000	+	+				
Culdrose	809	70506	62031	14601	755//	53206	83622	86635			809	7040402	56052	13500	755//	54801	87620			809	00020	021	+	+				
Guernsey	894	70108	80268	11502	784//	53010	83819	87630			894	7320204	75022	12101	784//	56104	81817	87625		894	97031		ps <sub>o</sub>	+				
Elmdon	534	73406	56042	11801	755//	54807	87623				534	7250506	45042	09100	755//	53813	85629	87643		534	97015	000	+	is <sub>o</sub>				
Cardington	559	83406	66032	11001	855//	55804	83625	88630			559	3260707	58051	09252	35600	55611	83635			559	00015	000	+	+				
Wittering	462	53106	62017	10901	55500	53806	82625	85640			462	7260609	37041	08451	756//	54711	87631			462	00015	000	+	+				
Watnall	354	73008	28042	10601	755//	54809	87625				354	8251510	28041	07701	856//	52715	88635			354	00015	003	+	+				
Shawbury	414	22903	58041	12301	15502	53807	81625				414	8261515	64021	08701	855//	52818	88623			414	00023	032	+	+				
Finningley	360	72808	20042	10101	756//	51814	87632				360	8210104	30045	06401	854//	51720	81615	88650		360	97035	009	+	d <sub>o</sub> -r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>				
Kilnsea	396	73212	48012	10901	4567/	51604	84630	87360			396	8271719	48031	06101	8097/	51724	88360			396	97020	004	+	id <sub>o</sub>				
Leeming	257	52807	69012	09403	25531	55822	82625	84075			257	7290905	62017	05103	756//	01720	87645			257	97041	018	sh	+				
Tynemouth	262	72710	48051	09103	3563/	50724	83630	84360			262	8281811	58022	04504	855//	03716	88625			262	00041	000	+	+				
Carlisle	222	80000	17042	09501	857//	52725	88650				222	82608608	28046	05405	864//	04616	88712			222	97051	000	r <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>				
Valley	302	72407	69022	12304	755//	51813	87620				302	83015015	62016	08605	853//	05813	82706	85708	88624	302	92061	000	id <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>				
Ringway	334	70000	20041	11801	754//	53809	87618				334	81808808	25717	08000	874//	51721	88710			334	95021	007	+	s <sub>o</sub> s <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d				
Squires Gate	318	72708	56041	11203	5567/	52816	85645	85362			318	82912911	40586	06705	854//	05617	83712	85629	88650	318	01061	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>				
Ronaldsway	204	82512	68602	10605	853//	03722	83709	88612			204	82812812	80218	07106	854//	05712	81712	88616		204	01071	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> p <sub>o</sub> r <sub>o</sub>				
Mull of Galloway	131	82909	60032	10505	864//	04715	84715	88635			131	52912917	74012	06205	55600	05717	85630			131	91061							
Eskdalemuir	162	72206	62011	08901	754//	53820	85710	86622	87638		162	80000000	48216	04902	854//	01815	81712	84627	88646	162	97041	000	r <sub>o</sub>	ir <sub>o</sub>				
Prestwick	135	82709	82022	08306	3557/	04723	82620	83650	87360		135	82808808	65212	05006	854//	05711	83618	86624	88650	135	97071	000	+	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>				
Abbotsinch	140	72403	50042	07704	784//																							



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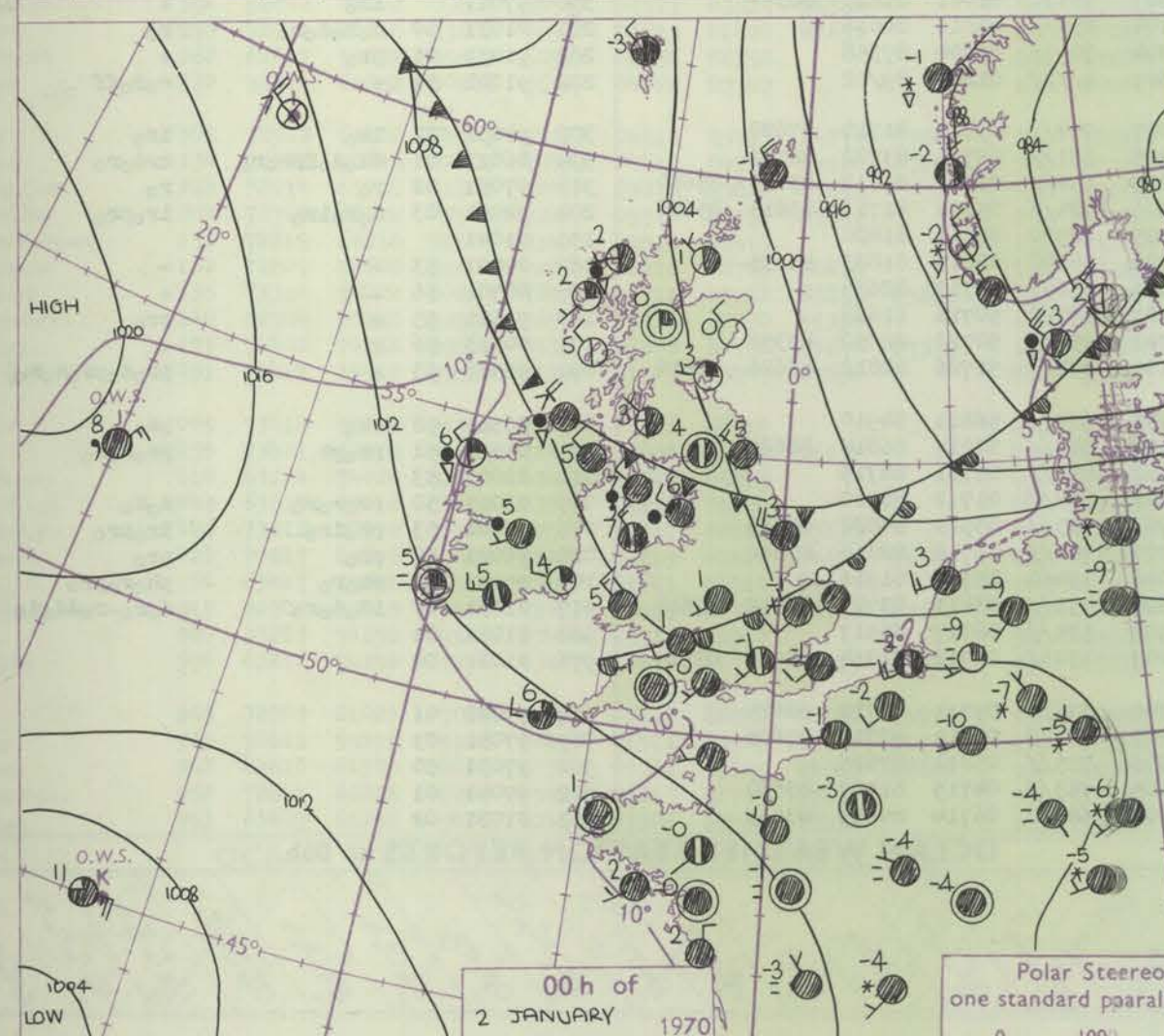
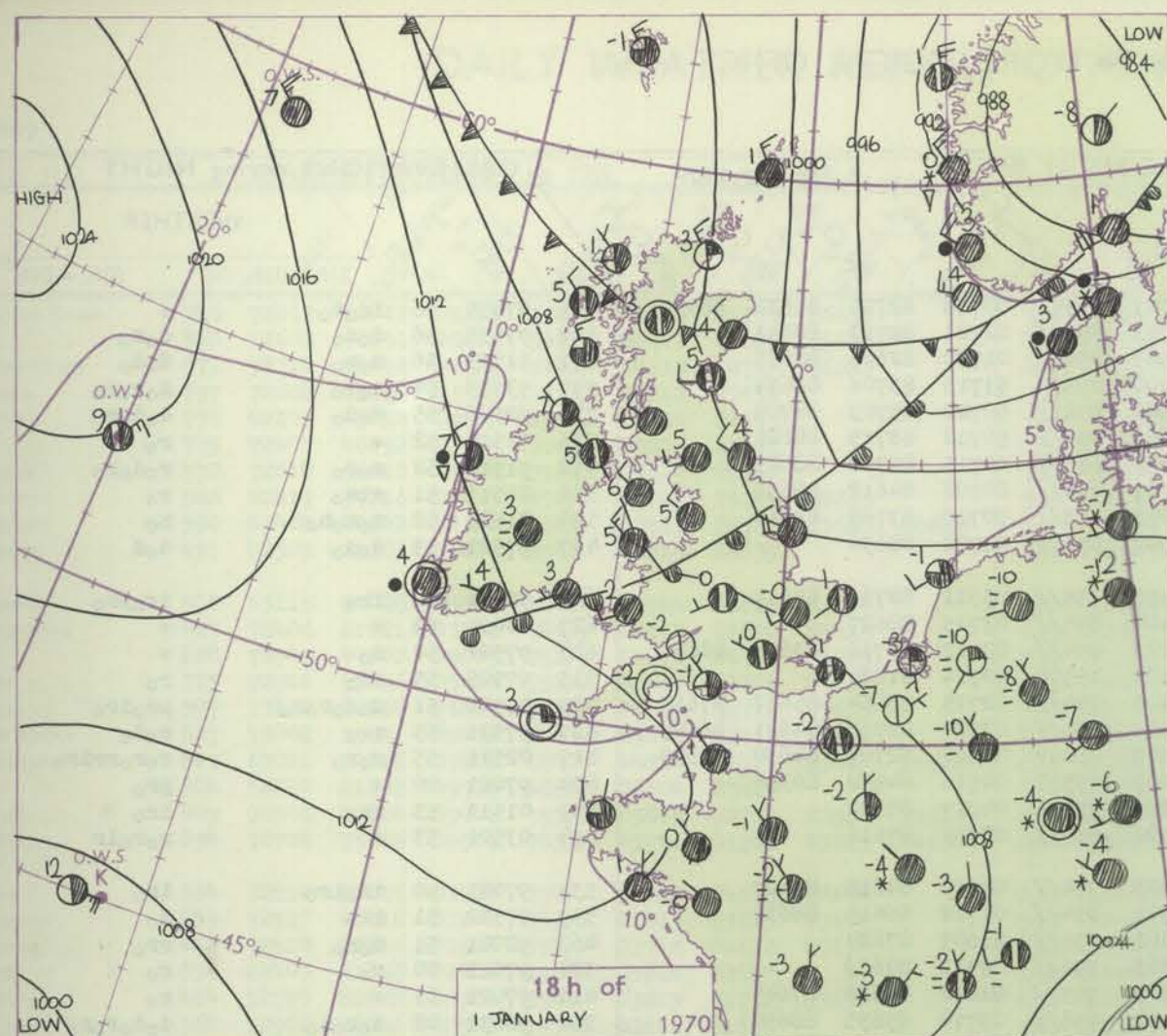
3-7

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13-17

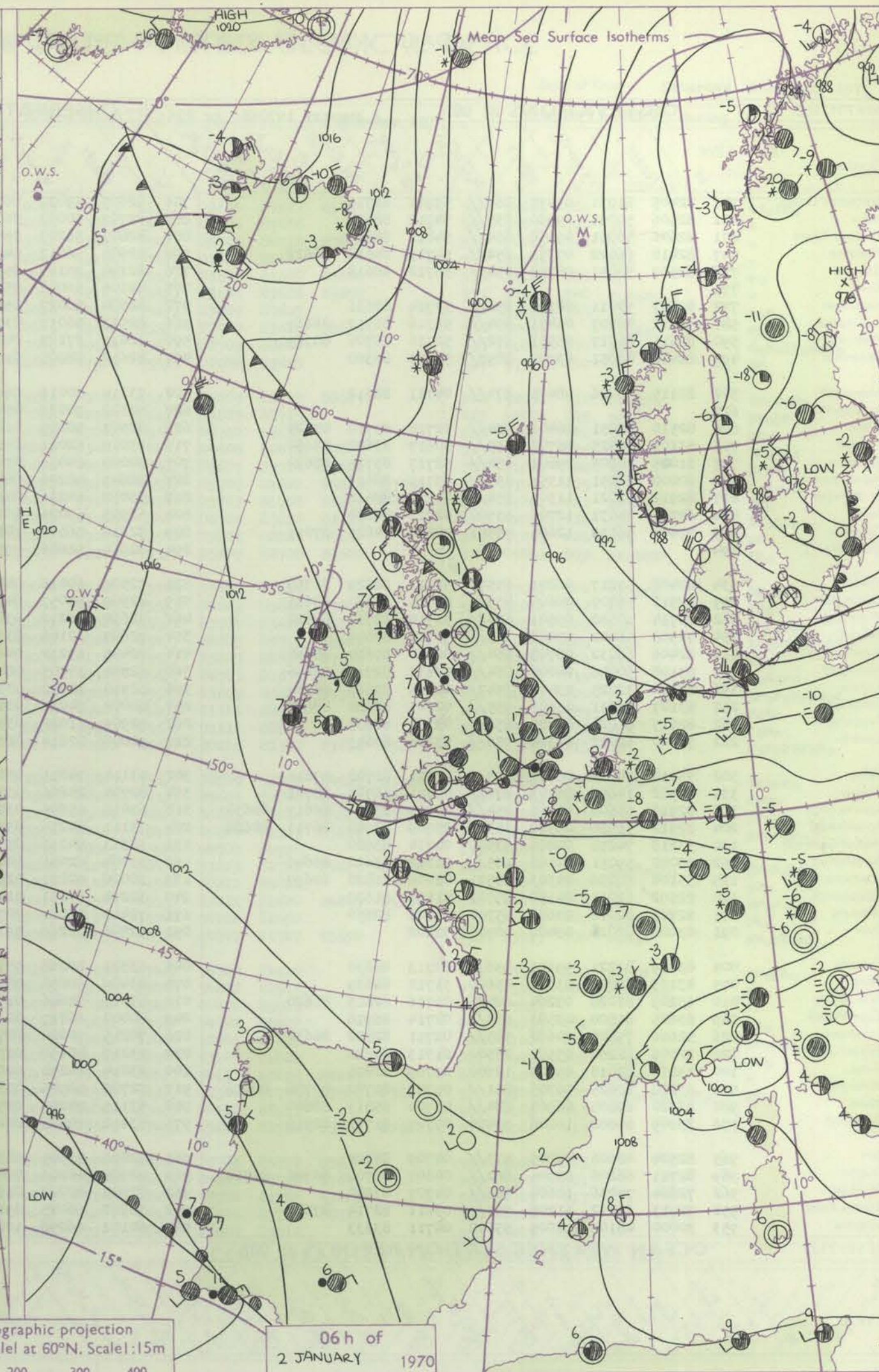
Additional  
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18-52



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

0 100 200 300 400



# GENERAL SYNOPTIC DEVELOPMENT

The anticyclone in the central north Atlantic remained almost stationary but continued to decline slowly. A depression which developed in the Norwegian Sea deepened and moved southeastwards into southern Sweden. The polar front moved southwards into Scotland. Pressure is expected to remain high to the west of

the British Isles and low to the east with the cold northerly airstream spreading to all parts of the country. Troughs or polar lows are expected to move from the Norwegian Sea southwards to the North Sea.

Issued at midday Friday 2 January 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		2 January 1970										2 January 1970																			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

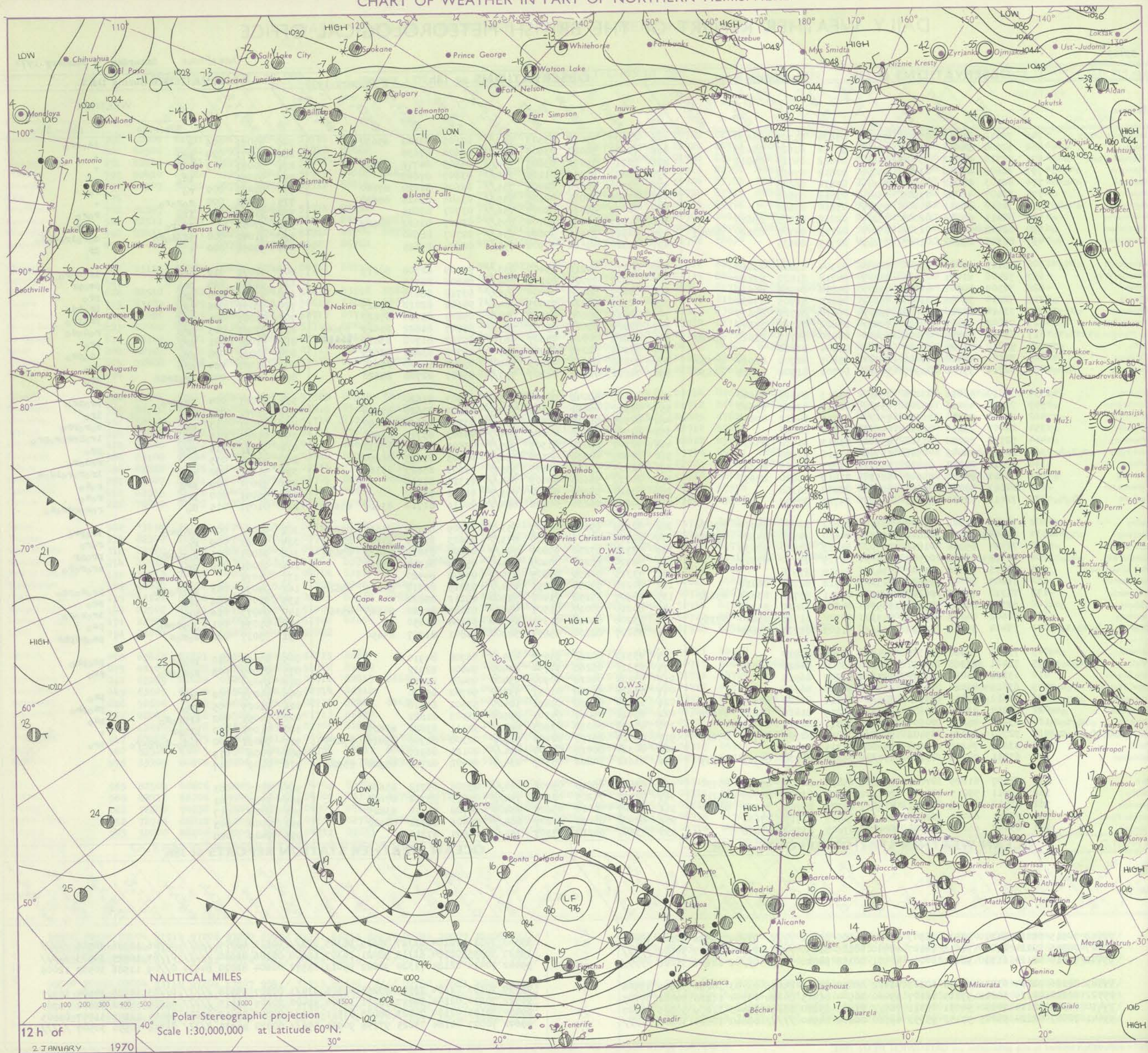
No. 39489

Date of Issue Saturday 3 January 1970

Code FM II.D		OBSERVATIONS at 12h.										2 January 1970		OBSERVATIONS at 18h.										2 January 1970		OBSERVATIONS during DAY				
Station		iii	Nddrr	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</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	Nddrr	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</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	T <sub>5</sub>	SS	WEATHER						
																										09h.—15h.	15h.—21h.			
Boscombe Down		746	72812	62012	05205	75200	03814	81705	86630		746	62707	59055	03503	655//	02605	83622	85630		746	97061	006	+			1d0ir0				
Hurn		862	52608	56051	05806	55500	03712	81625	85635		862	72608	56028	03606	756//	03606	87636			862	97071	020	pro			+				
Thorney Island		871	72710	58052	05706	714//	04812	84710	86813		871	72710	59052	03605	754//	04505	84712	87628		871	00061	013	+			+				
Manston		797	72608	48056	03403	757//	02812	87650			797	72609	56052	01104	756//	03607	87645			797	97051		1d0			+				
Gatwick		776	82103	45052	04503	856//	02814	88645			776	72708	56216	02404	755//	03606	81620	87640		776	91055	000	ro			ro				
Kew		775	72407	48052	03905	756//	03816	87646			775	62506	48056	02105	655//	03606	83626	85650		775	97061	000	ro	ro	ro	+				
Heathrow		772	72610	56012	04404	756//	03810	87640			772	72609	56026	02005	756//	03707	87645			772	91051	000	ir0			ro				
Honington		586	82411	37216	02003	852//	02816	85705	88615		586	82515	50606	99704	855//	03707	83622	88629		586	97051		ir0	ro		ro				
Wattisham		590	82408	40102	02302	852//	02715	84705	83620	88645	590	82614	37606	99604	856//	02707	88640			590	91041	000	1d0d0ro			d0roir0d0d0				
Gorleston		497	82305	23102	01003	856//	02715	88635			497	72510	48622	97904	755//	02608	87625			497	97051	000	+			ir				
Aberporth		502	63115	74028	05806	68430	05704	83818	83650		502	83114	69216	03406	853//	05709	82708	88619		502	92071	010	proir0			ir0ro				
Ross-on-Wye		627	72406	81021	03806	785//	04718	81820	87625		627	82407	77028	02205	864//	04803	88715			627	92081	025	pro			pro				
Filton		628	72509	40102	05005	752//	04814	84705	86625		628	82609	58018	03006	856//	03710	88635			628	97061	000	pro			pro				
Rhoose		715	72910	59056	05606	752//	05812	81705	87634		715	72912	66022	03605	784//	04608	82812	87625		715	97071	006	ir0			ir0id0				
Chivenor		707	73110	80218	06607	784//	06810	82712	87635		707	72913	80608	04507	754//	05607	85714	87622		707	01081	004	ir0			proir0				
Mount Batten		827	73002	19251	07406	6843//	05810	82712	85640		827	72807	58022	05107	785//	05707	81822	85629	87640	827	97081	005	pro			rod0d0				
St. Mawgan		817	63011	70018	07808	68400	04810	81710	83820	85628	817	62813	70018	05607	68300	05707	81708	83815	86628	817	91081	021	pro			pro				
Scilly		804	52810	81028	09707	48502	06804	83820			804	53205	82258	06908	58500	06709	83820	83625		804	02091	028	pro			1d0pro				
Culdrose		809	72506	40808	09407	793//	05805	82709	83914	87622	809	52808	81018	07005	58500	03805	82820	85630		809	91081	024	pro			pro				
Guernsey		894	72714	75606	08907	783//	05701	81708	83815	86630	894	72811	70036	06207	753//	05807	82708	84620		894	05081	003	ir0irir			ir0				
Elmdon		534	72810	50216	03206	754//	03813	84618	86640		534	126608	50048	00904	15500	03807	81620			534	97061	004	ir0pro			proir0				
Cardington		559	72510	48216	03204	755//	02813	83625	87640		559	72511	48051	01105	755//	03607	85620	87645		559	91061	002	ro			ir0				
Wittering		462	72510	26216	01904	754//	03716	84612	87630		462	825509	56211	99805	855//	03707	83620	88640		462	94051	013	ro			d0ropro				
Watnall		354	22407	23056	02004	25600	03814	82640			354	827705	48606	00205	854//	04603	85715	88621		354	01061	015	ir0			ir0ir0ropro				
Shawbury		414	52710	82028	03306	55400	03813	81712	83630		414	727707	69038	01305	785//	03805	81820	87638		414	97071	014	pro			pro				
Finningley		360	12910	48046	00506	15700	03816	81650			360	629909	48216	98506	656//	04703	81635	86650		360	92071	035	+			rod0ro				
Kilnsea		396	62612	24102	99804	3557//	03723	83625	86360		396	829915	57606	97805	5557//	03605	85625	88360		396	91051	020	+			ir0roir0id0s				
Leeming		257	52911	80016	99606	58530	01819	81820	85650		257	802712	56606	99403	864//	01315	88710			257	92071	029	pro			roSo				
Tynemouth		262	62617	58022	99604	6093//	02830	86358			262	83623624	58688	99902	855//	01112	88620			262	96051	000	pro			roSo				
Carlisle		222	72411	62032	00205	763//	04722	87707			222	80209207	66236	00602	854//	00216	81710	83616	85627	222	01071	015	d0			roro				
Valley		302	72919	61806	04107	783//	06811	83707	84814	87624	302	72912919	69608	01807	753//	06709	83708	84615	87626	302	94081	000	ir0pro			ir0pro				
Ringway		334	72705	50046	02806	754//	04810	84710	84620	87650	334	82702707	40606	00206	873//	05603	82706	87707	88709	334	02061	009	ro			ro				
Squires Gate		318	72914	65036	01806	785//	04812	83820	87635		318	72712712	57258	99806	784//	05605	83814	85622	87656	318	96061	011	d0ropro			pro				
Ronaldsway		204	72713	86028	02507	724//	05715	83710	87812		204	42912910	82258	00407	48400	05604	81713	83816		204	92081	000	pro			pro				
Mull of Galloway		131	72815	66818	01507	734//	05815	87918			131	43313315	80258	99805	43500	04702	84920			131	04071					pro				
Eskdalemuir		162	71807	58808	99602	723//	01718	82708	86818</																					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE

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Calm

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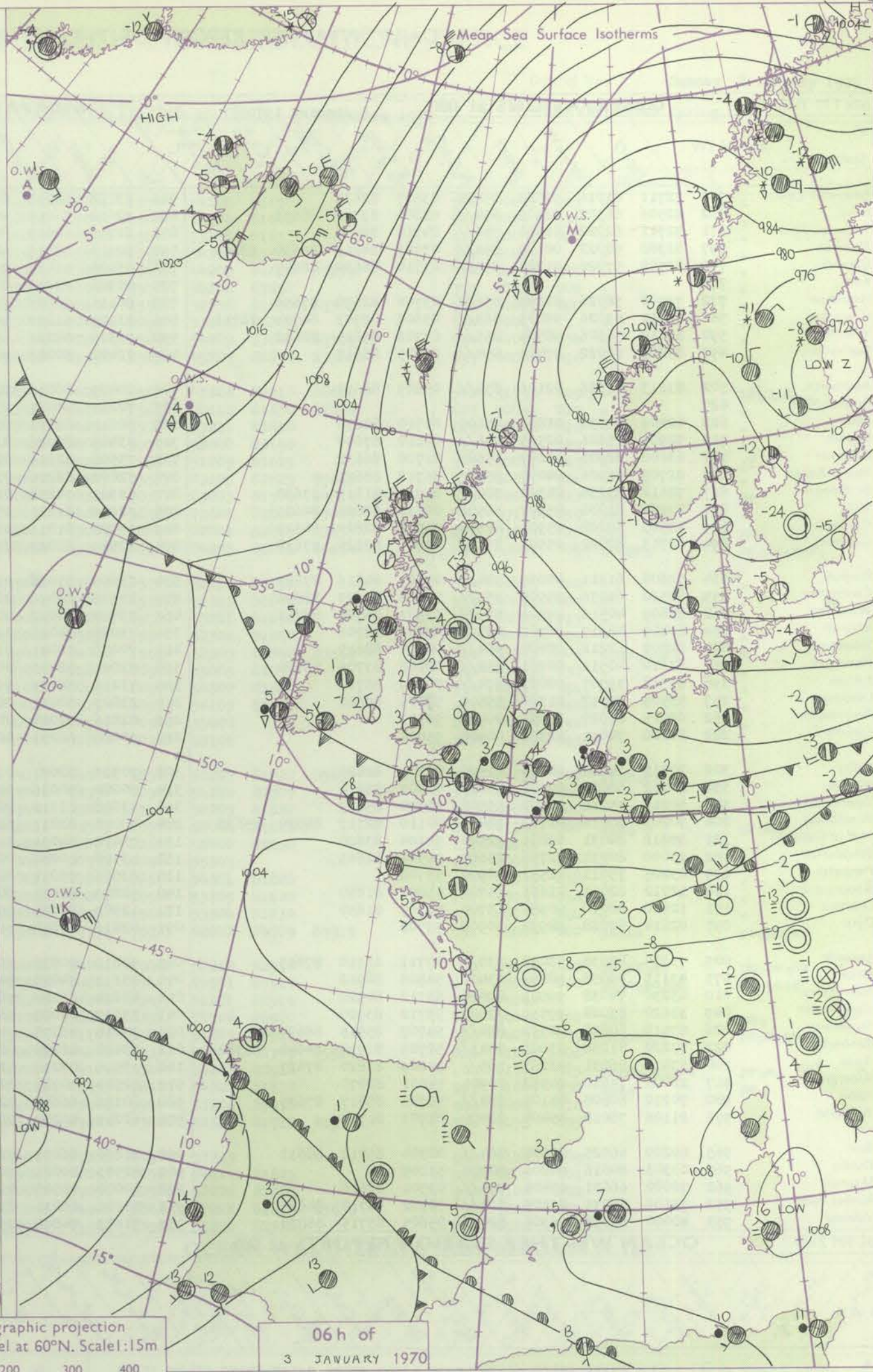
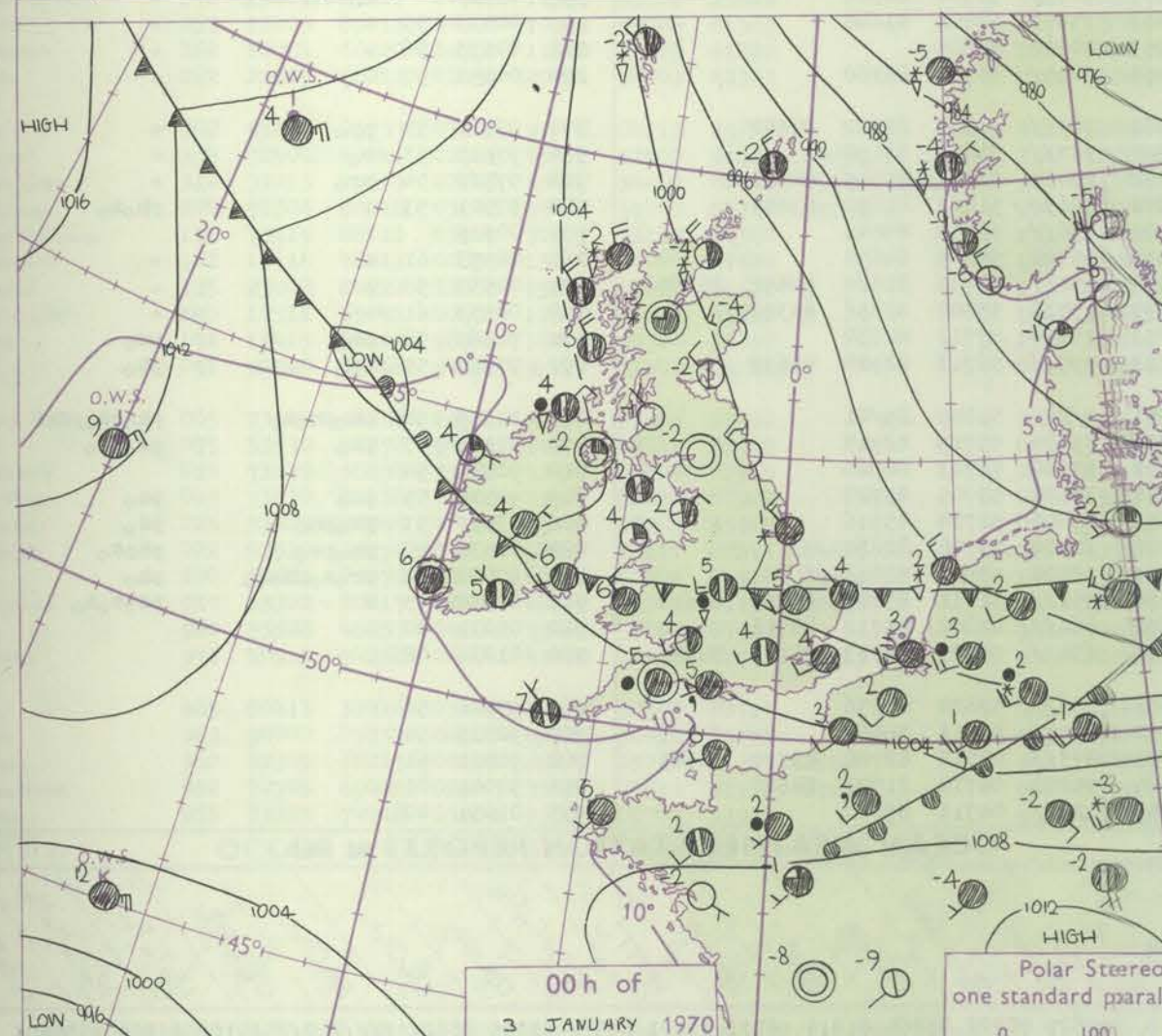
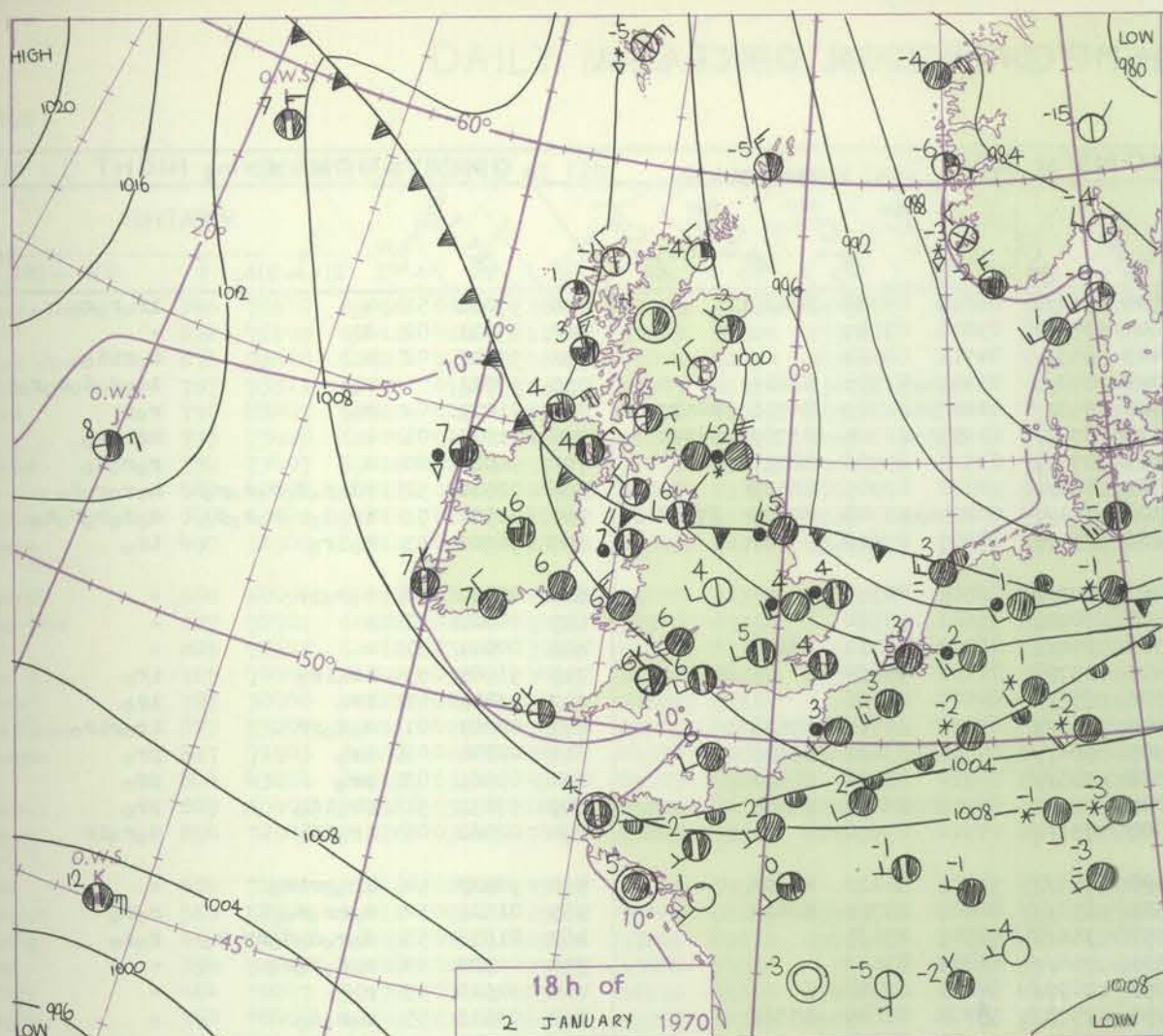
3-7

8-12

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Additional  
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18-52



## GENERAL SYNOPTIC DEVELOPMENT

Low pressure persisted over Scandinavia with falls of pressure taking place between Norway and Iceland. A frontal trough moved slowly south over the British Isles followed by a cold northerly airstream. Pressure also fell in France, the Low Countries and north Germany ahead of this trough. The anticyclone in mid Atlantic declined and was absorbed into the ridge of high pressure from Greenland. A

complex area of low pressure persisted over the Azores with some movement east. During the next 24 hours a trough of low pressure is expected to move south over the North Sea. The ridge of high pressure over Greenland will extend south, probably with the formation of a centre of high pressure southwest of Iceland. The low pressure area to the west of Spain is expected to persist.

Issued at midday Saturday 3 January 1970



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

OBSERVATIONS at 00h. 3 January 1970										OBSERVATIONS at 06h. 3 January 1970										OBSERVATIONS during NIGHT			
Station																						WEATHER	
	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.
Boscombe Down	746	22711	61016	02503	25600	03607	82635			746	83108	56616	00604	853//	03609	85708	88622		746	97011	51	+	irororo
Hurn	862	82506	66502	02905	854//	03805	83710	88636		862	72604	70015	00604	756//	03808	87647			862	97031	02	do	+
Thorney Island	871	72711	62022	02406	756//	04710	87634			871	82706	62602	00405	855//	04712	88624			871	95041	02	+	rorido
Manston	797	82308	58022	00104	854//	03707	84619	85630	88650	797	82910	58516	98704	853//	03507	83708	88614		797	97021	01	ro	idododorsoro
Gatwick	776	82508	57026	01204	856//	03710	84630	88647		776	83008	56606	99604	853//	04607	82709	86711	88623	776	01031	02	ro	ror
Kew	775									775	80308	62616	00103	872//	01503	81704	83707	88714	775	01021	01	+	rrroro
Heathrow	772	72508	58026	01104	756//	03708	82630	87656		772	80111	50606	99903	873//	03503	85706	88710		772	96021	00	+	rorodo
Honington	586	82411	59026	98805	863//	03606	82707	84709	88711	586	83107	61237	99601	852//	50002	82705	88629		586	02511	52	rdorodorororo	hororoso
Wattisham	590	82610	56606	98904	855//	03706	85625	88630		590	73306	58236	99300	751//	00204	83702	84709	87640	590	01502	51	irorororororo	dodororoho
Gorleston	497	83001	60022	97404	854//	03705	88617			497	72402	60016	98102	754//	00207	87618			497	96502	53	roiro	iro
Aberporth	502	83213	61016	02106	854//	05609	88618			502	20409	80016	02203	20932	02805	82359			502	01021	50	rorairo	+
Ross-on-Wye	627									627	70203	60031	01502	7093//	51603	87360			627	00001	52	+	+
Filton	628	42409	58038	01804	45600	04710	84630			628	80211	62021	01303	854//	01302	85712	88618		628	00011	51	+	+
Rhoose	715	72909	75606	02505	756//	04810	87640			715	53405	80026	01403	55700	01703	85650			715	91001	53	idoiro	iro
Chivenor	707	63006	82606	03207	65600	02708	86632			707	73506	82216	01706	755//	04507	87620			707	93041	01	iro	iro
Mount Batten	827	82709	56506	04007	855//	06712	88621			827	72802	62216	01706	753//	05713	82708	87638		827	02041	01	dororr	iroriroro
St. Mawgan	817	72612	70258	04307	784//	05711	81815	87630		817	63307	74258	01905	684//	04714	83814	85645		817	02041	01	pro	pro
Scilly	804	73204	81038	05907	58502	06510	82820	84625		804	72909	81021	03308	785//	06714	83820	86632		804	01061	03	pro	pro
Culdrose	809	42505	80808	05906	48500	05712	82820	84628		809	53005	81016	03305	55500	04715	83626	84640		809	97031	51	proido	pro
Guernsey	894	72713	82022	05508	755//	05809	82620	87630		894	72509	81022	03007	756//	05714	87630			894	02062	06	iraido	dorair
Elmdon	534	72608	61811	00005	784//	03507	84816	87625		534	73505	65018	01400	755//	53001	81622	87640		534	96523	54	iropriroro	+
Cardington	559	82510	64036	99904	855//	03608	85623	88644		559	83502	66016	00501	853//	00007	85708	88620		559	01501	52	rorrororo	roro
Wittering	462	83609	40516	99503	873//	03503	86708	88711		462	73410	62017	00750	756//	54501	87631			462	01513	53	dorododorrroso	roso
Watnall	354	80207	48617	00702	873//	02205	88706			354	73005	74026	01351	756//	55704	87647			354	01523	55	roSororo	+
Shawbury	414	82808	62212	00605	854//	04504	88617			414	70000	56041	01951	7093//	52803	87360			414	91510	55	ro	+
Finningley	360	83610	40516	00701	852//	00108	83705	88620		360	73004	82035	00551	2573//	56708	82650	87362		360	93513	55	rorodo	+
Kilnsea	396	83313	59707	00001	874//	00209	88710			396	43212	66037	99851	4097//	51704	84360			396	01523		dosdirsiroro	+
Leeming	257	53509	74017	01300	55600	57005	85640			257	23007	80031	00452	15601	58808	81640			257	00533	59	+	+
Tynemouth	262	03015	81027	01451	00900	58503				262	02816	74020	00953	00900	58804				262	00533	56	+	+
Carlisle	222	00000	74011	02352	00900	55004				222	60000	66031	00954	6095//	56708	86360			222	00553	57	+	+
Valley	302	20312	74018	02104	22500	00305	82820			302	70303	82021	01802	785//	51809	81822	87650		302	93011	51	pro	+
Ringway	334	80212	60026	00602	854//	00303	88614			334	70000	70026	01800	757//	54606	87650			334	97513	53	ro	+
Squires Gate	318	50212	75018	01302	55500	51320	85627			318	53008	81011	00802	28430	52812	81815	84360		318	97523	54	pro	+
Ronaldsway	204	70203	80016	02702	784//	00110	82717	84820	85630	204	40000	82011	01301	35630	51613	81630	83643		204	97501	53	+	phoso
Mull of Galloway	131	33312	84031	02801	32500	54104	83820			131	73412	84031	01401	756//	51713	87645			131	00515			
Esksdalemuir	162	20000	80031	02756	25600	59501	82645			162	43108	80030	00955	45700	58605	84650			162	00573	61	+	+
Prestwick	135	03205	75011	02551	00900	55702				135	83505	75031	00950	6553//	52706	81620	84656	88365	135	00533	58	+	+
Abbotsinch	140	12712	82011	01651	15700	55804	81650			140	52203	82021	00353	15730	55807	81656	85360		140	00553	61	+	+
Leuchars	171	12910	86010	00952	15700	56707	81650			171	12909	82028	99053	15600	57711	81630			171	91565	58	psoro	psoro
Dyce	091	02814	82028	98954	00900	57708				091	72816	62858	96753	795//	56713	82920	86635		091	97557	59	psoro	psoro
Lerwick	005	73314	82038	93052	734//	57711	81910	87645		005	92819	00868	86551	9////	51849	89/01			005	11559	58	phophoso	phopsopsks
Wick	075	43119	40858	98054	43400	54808	84912			075	23113	74028	94853	29400	55719	82915			075	01549	57	psoro	psopho
Sule Skerry	010	43230	74038	99501	49500	53712	84920			010	43224	81028	96402	43500	51713	84920			010	92511	54		
Cape Wrath	049	33620	83028	99551	33500	53712	83920			049	33617	82028	96501	33500	53705	83920			049	91517	55	psoro	psoro
Stornoway	026	83518	60878	02352	894//	54707	85915	88620		026	33218	75278	99651	39400	51714	83916			026	03537	57	psopho	psoro
Benbecula	022	73220	81268	03601	5343//	52709	81918	84640	86360	022	23420	82278	02202	22500	54708	82820			022	01535	55	phopsoro	phpsoro
Tiree	100	73418	86031	03203	785//	54809	81820	87637		100	13516	87278	02201	18400	53601	81818			100	97003	52	proSophoro	pho
Aldergrove	917	20000	74010	04552	00901	54001	82070			917	82504	50718	02650	852//	51711	83705	85710	88630	917	01537	55	+	psoso
Malin	980	70210	80808	04104	784//	51706	85817	87635		980	80322	66688	02802	864//	01802	85712	88716		980	01011	00		
Belmullet	976	21106	78018	05404	28400	02703	81719			976	62209	80258	01405	634//	04725	82713	85922	84922	976	01031	02		
Birr	965	80207	66025	05304	864//	02304	85712	88633		965	71806	66031	02801	756//	52824	87636			965	97521	56		
Dublin	969	03303	80016	04201	00900	52205				969	82503	80021	02550	8097//	51818	88460			969	92513	54		
Shannon	962	70000	66031	05404	755//	03501	87626			962	80000	58505	03303	873//	02718	82708	83710	88645	962	91031	51		
Roches Point	952	73106	66035	05505	764//	04702	84710	84625		952	53106	66031	03405	55200	04714	81704	84640		952	97041	01		
Valentia	953	80000	66258	06306	824//	05605	83715	86820		953	71603	74808	03705	725//	04716	87820			953	01031	00		

OCEAN WEATHER STATION REPORTS at 00h.	
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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

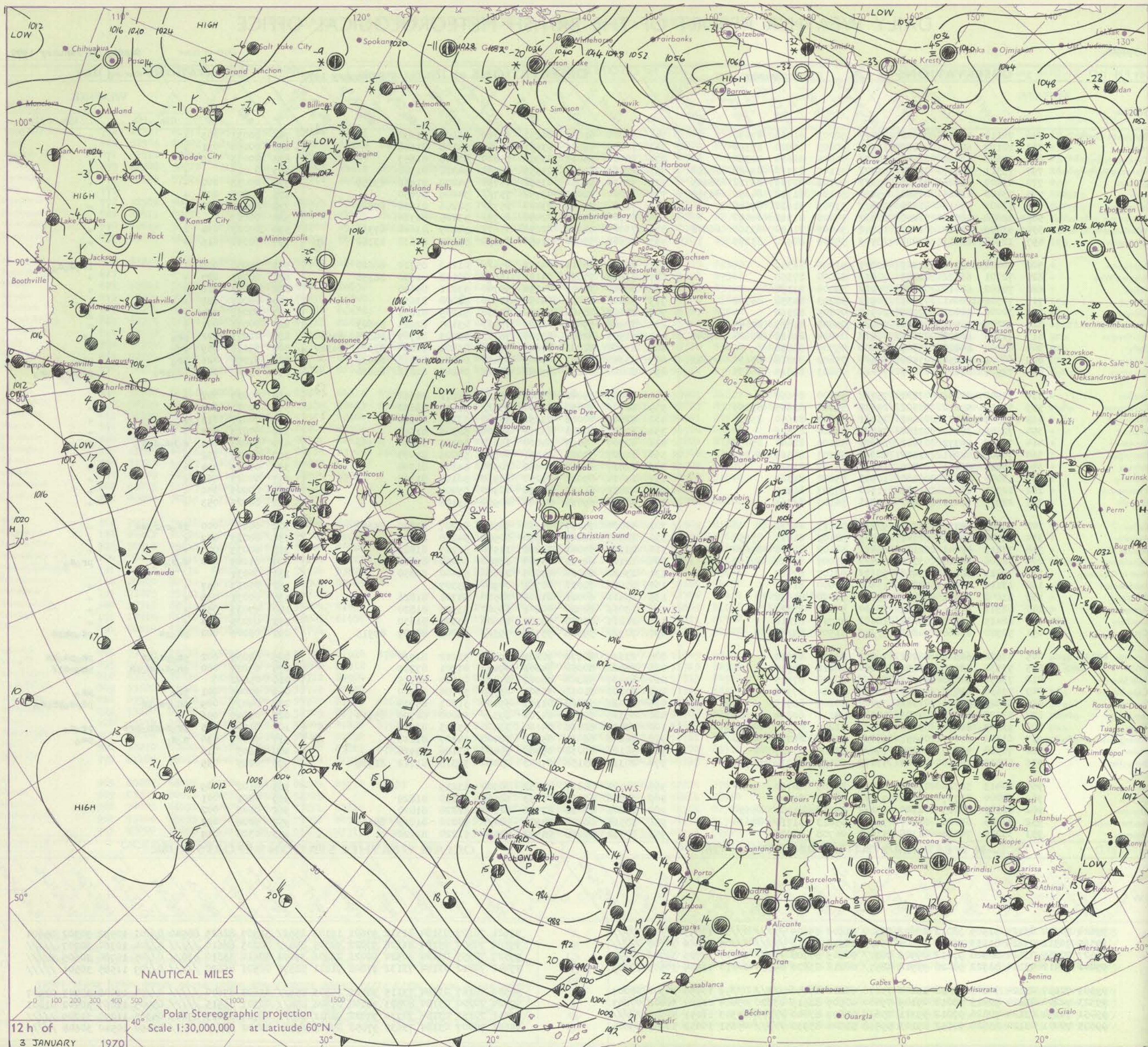
No. 39490

Date of Issue Sunday 4 January 1970

Code FM I.L.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		3 January 1970										3 January 1970										3 January 1970									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</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>s</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	RR T x x	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	70110	59056	03002	7847/	50003	81818	87650		746	10000	61021	04251	15700	54108	81650			746	00031	003	+		+							
Hurn	862	70109	60012	02405	1157/	50003	81820	87364		862	10304	56051	03651	15600	54108	81648			862	00050	031	+		+							
Thorney Island	871	73608	62026	02504	4843/	01004	82814	87360		871	10000	56011	03950	15800	53108	81657			871	00053	010	+		+							
Manston	797	73311	66027	01501	6547/	51107	81710	83628	86650	797	22505	61021	03553	10931	54311	81360			797	00023		+		+							
Gatwick	776	83407	56026	02302	853//	00108	82709	86712	88645	776	32502	56051	03552	15730	54209	81656	83359		776	00033	000	+		+							
Kew	775	73408	61026	02502	4543/	51104	81713	84650	86358	775	70000	32052	03752	757//	54206	87650			775	00023	000	+		+							
Heathrow	772	73407	59016	02402	754//	51005	81612	87645		772	72502	30041	03400	1573/	52206	81650	87362		772	00021	000	+		+							
Honington	586	42808	58011	01400	10932	54008	81362	84070		586	62706	59011	02450	6093/	53205	86360			586	00013		+		+							
Wattisham	590	63009	72012	01600	15742	54007	81650	83360	86072	590	73007	62022	02650	3567/	54209	83640	87359		590	00023	034	+		+							
Gorleston	497	32908	60011	00001	23505	55208	82920	83275		497	32608	58050	01950	35630	55227	82630	83360		497	00040	016	+		+							
Aberporth	502	60000	80011	02903	60931	51000	86359			502	80607	58516	04202	854//	01216	85710	88620		502	91051	009	+		ir o d o d o							
Ross-on-Wye	627	72701	66022	02803	7093/	52000	87358			627	83602	57021	04101	1567/	00112	81630	88358		627	00041	027	+		+							
Filton	628	70102	62012	03202	7093/	53004	87358			628	50000	32041	04250	55700	53211	85650			628	00043	016	+		+							
Rhoose	715	70506	60041	03303	7097/	52203	84358	86362		715	30802	60031	04050	35770	53008	83650			715	00041	027	+		+							
Chivenor	707	30000	80021	02506	20931	00805	82360			707	21107	48400	03202	14530	51209	81625			707	00061	047	+		jf							
Mount Batten	827	73201	28041	02706	784//	05801	81815	87645		827	70908	59022	02505	755//	03105	82625	87643		827	00071	001	+		+							
St. Mawgan	817	71903	66028	02806	784//	04804	81818	83625	87645	817	70906	62801	02304	783//	03003	81709	84814	85630	817	02071	022	pro		pr							
Scilly	804	43204	84018	03309	48400	05709	83818			804	63304	82031	02606	38530	03601	82820	83625	86360	804	97111	059	pro		+							
Culdrose	809	60401	80258	03506	684//	05802	82818	83630	85642	809	33301	50401	03003	38400	02001	82818	83635		809	91084	026	pro		pro							
Guernsey	894	72906	81026	03007	784//	05803	82815	86635		894	60000	80258	03006	684//	04203	82816	86634		894	03081	004	ir o pro		pro i r o r o r o							
Elmdon	534	72902	22042	02702	757//	53000	87650			534	83005	35042	03801	857//	52212	88650			534	00023	002	+		+							
Cardington	559	52904	59012	02501	25632	54000	82645	83359		559	82706	40052	03400	857//	51311	88650			559	00021	007	+		+							
Wittring	462	52509	58031	02001	25731	53801	82650	83070		462	42809	40041	03250	45700	53211	84650			462	00023	013	+		+							
Watnall	354	72606	37042	02100	757//	53804	87656			354	12607	40041	03251	15600	52306	81640			354	00023	005	+		+							
Shawbury	414	72807	59772	03101	2567/	52105	82640	87458		414	42707	69017	04000	15630	52307	81640	83358		414	92023	003	s o h s o s o s o		s o							
Finningley	360	70405	48041	01102	40932	54703	84363	85072		360	12907	37041	01851	00902	55005	81075			360	00023	032	+		+							
Kilnsea	396	23015	66021	00700	12571	53102	81820			396	12817	61010	00851	10970	54302	81360			396	00013	054	+		+							
Leeming	257	13005	89011	00800	10933	55000	81363			257	13014	89020	01250	10930	56105	81362			257	00013	060	+		+							
Tynemouth	262	12721	66020	01751	11500	57303	81820			262	02815	66020	00550	00900	55400				262	00003	050	+		+							
Carlisle	222	22805	66011	01851	20931	54103	82363			222	02409	69010	01800	00900	53106				222	00023	053	+		+							
Valley	302	93605	09737	03501	9////	00113	89///			302	50000	74017	04300	58500	51207	81820	85650		302	04036	000	is o r o r o s s		+							
Ringway	334	72504	40041	02701	755//	52102	81625	87650		334	22805	56041	03950	00902	54210	82707			334	00023	002	+		+							
Squires Gate	318	73213	45041	02103	6542/	54102	82718	85640	87460	318	23307	57041	02802	11570	52205	81822			318	00033	000	+		+							
Ronaldsway	204	72806	86018	03102	754//	51007	81714	87650		204	12107	82011	03503	18500	50004	81828			204	01045	000	s o s o		pro s o							
Mull of Galloway	131	73515	88018	03401	7097/	53107	87360			131	23442	84020	03003	22600	52400	82830			131	00031											
Eskdalemuir	162	13118	78011	00851	15600	57000	81640			162	03013	78010	00751	00900	55307				162	00013	057	+		+							
Prestwick	135	23008	84021	02202	15640	56000	81630			135	23441	80021	01802	28500	54301	81826			135	00031	038	+		+							
Abbotsinch	140	12311	65041	00801	18500	54806	81822			140	13031	82020	00801	18500	53305	81820			140	97033	056	+		+							
Leuchars	171	12415	82020	98251	18402	55710	81818			171	12815	85020	98701	15600	53304	81630			171	00035	064	+		+							
Dyce	091	92920	05868	94851	9////	51507	89/02			091	72920	59388	95751	793//	52002	84709	87915		091	08009	002	ps o ps		ps o phps							
Lerwick	005	73420	66368	86701	794//	53307	87910			005	23317	80278	90201	29400	52212	82910			005	04039	002	ph o ps o ks		ph o ps o ks							
Wick	075	53530	58278	94101	59400	00211	85910			075	7343																				



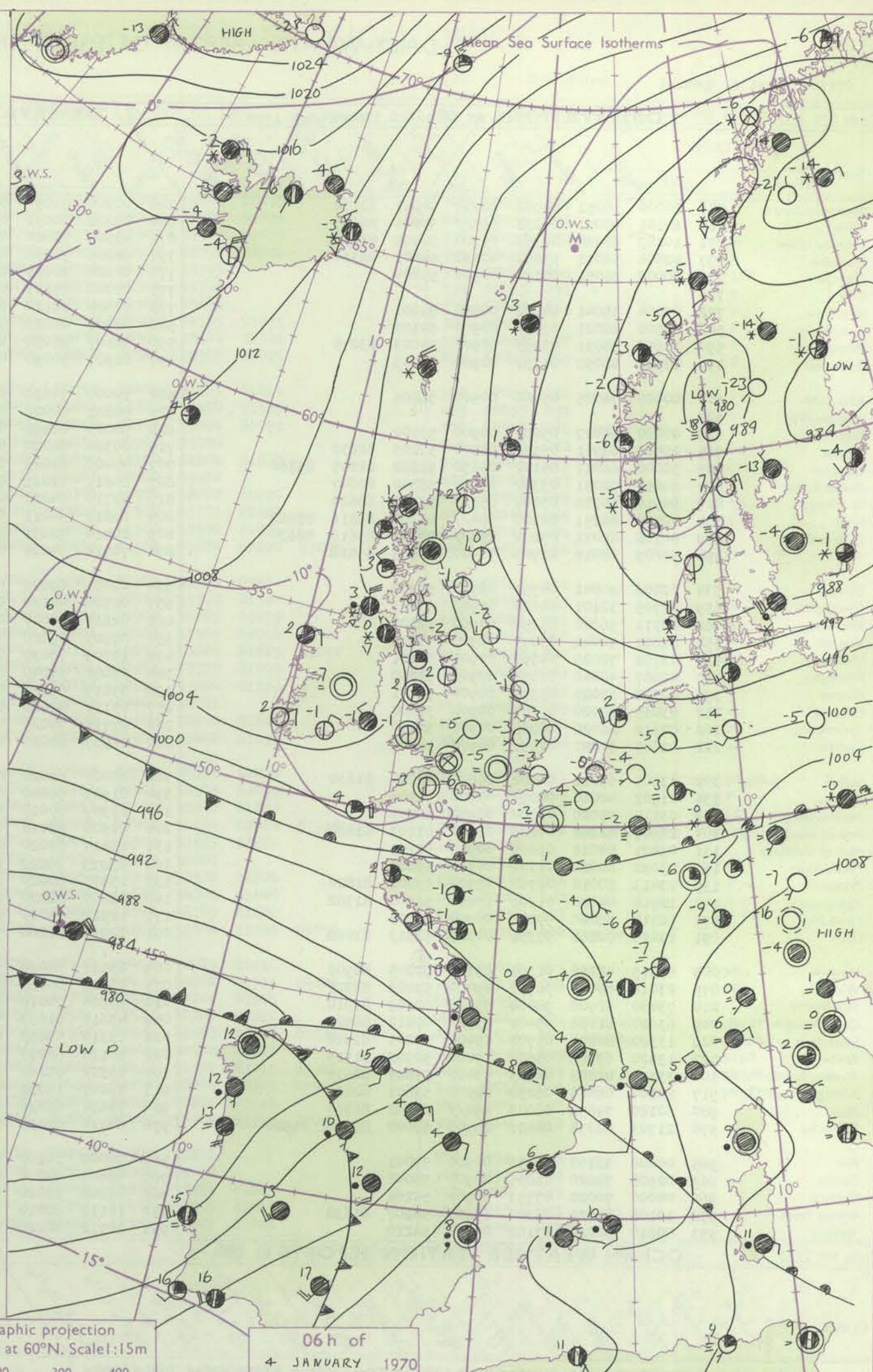
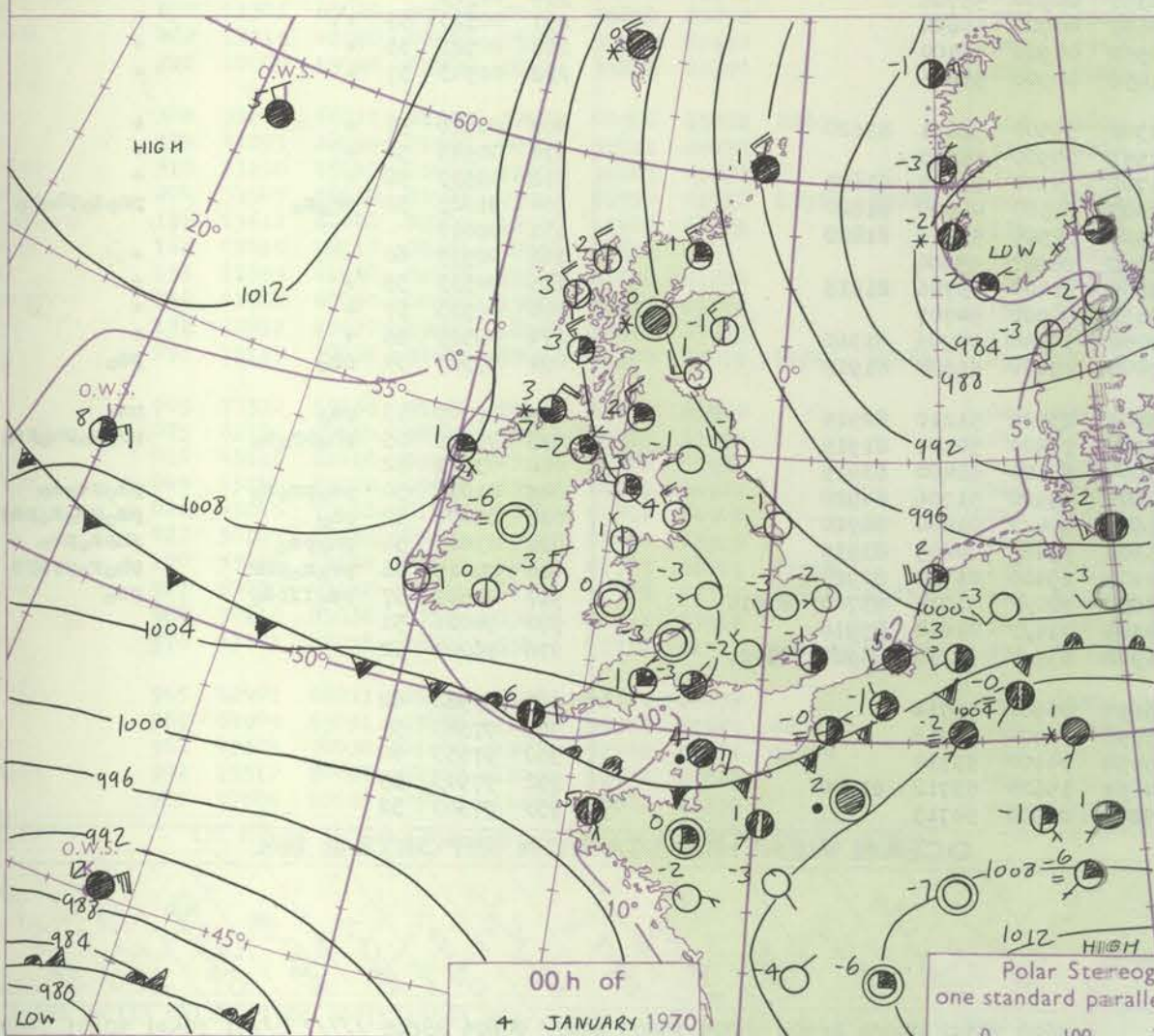
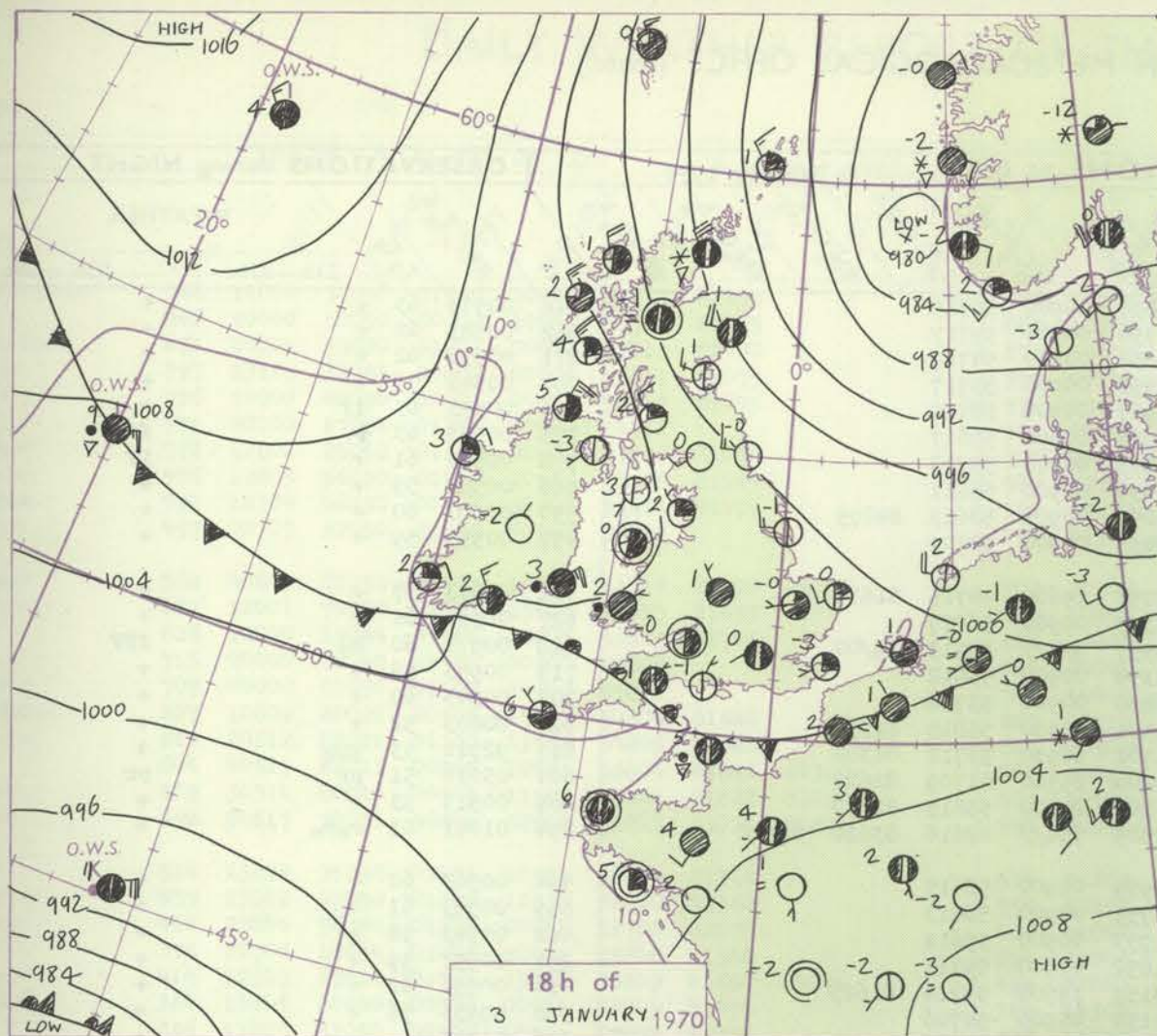
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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## GENERAL SYNOPTIC DEVELOPMENT

The complex depression covering Scandinavia has remained virtually stationary, one centre remaining over the Baltic Sea and the other moving southwards down the west coast of Norway. The depression near the Azores has moved northeast and deepened. Over the next 24 hours the latter depression will continue to

move a little north of east into France with its associated frontal system reaching about the Channel. The low over Scandinavia will persist but the central pressure will slowly rise.

Issued at midday Sunday 4 January 1970



## No.

Code	
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A	
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J	
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H.M.S.O. Press, Met.O. Bracknell

All times



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

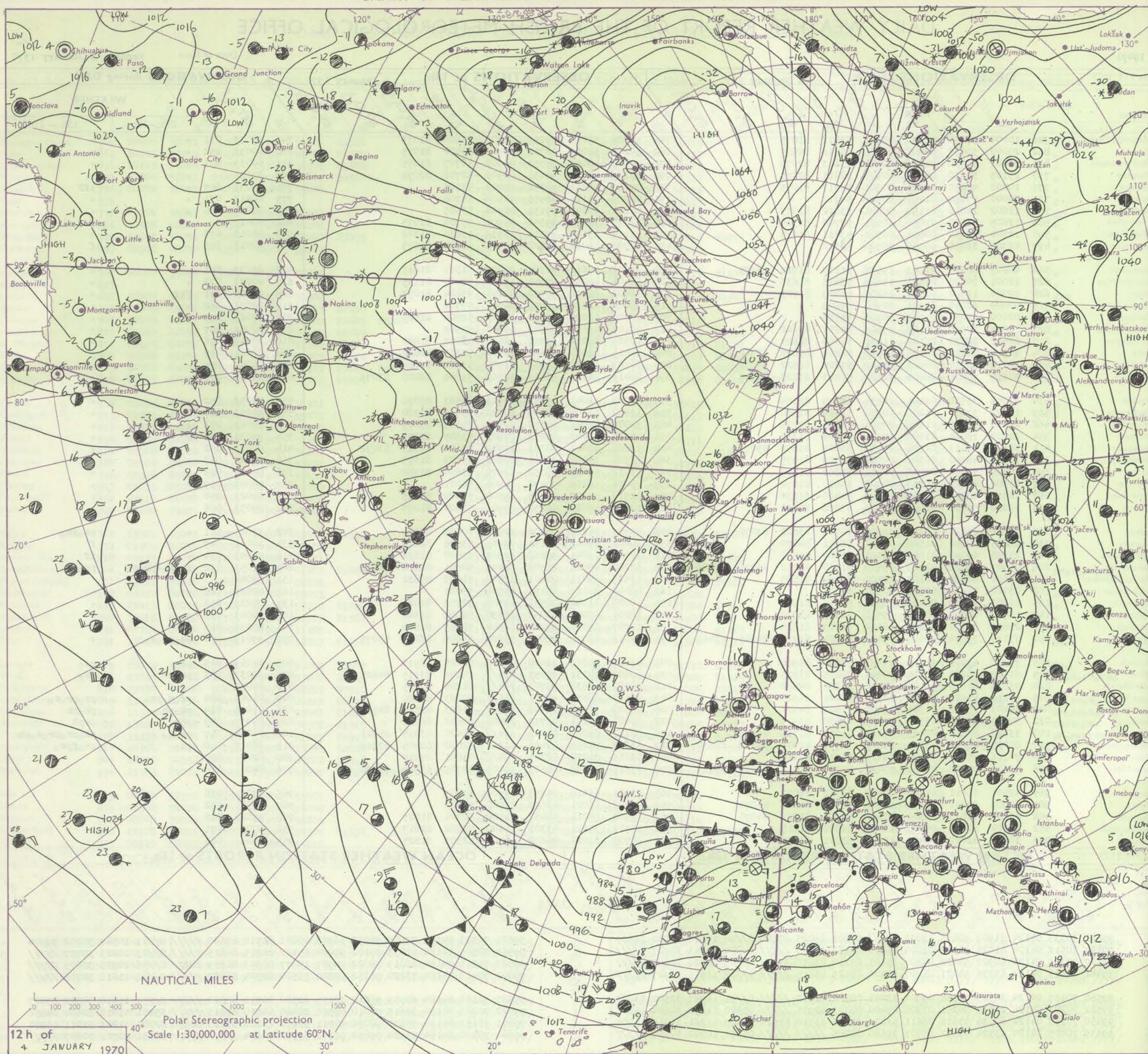
No. 39491

Date of Issue Monday 5 January 1970

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		4 January 1970										4 January 1970														
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 x	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	10000	37050	01550	00901	53812	81075			746	10205	58050	99252	00901	53606	81075			746	00033	071	+	+			
Hurn	862	20000	50050	00902	00901	55716	82075			862	10202	58050	98752	00901	53400	81075			862	00033	052	+	+			
Thorney Island	871	20201	59020	01201	00902	53813	82070			871	10105	48050	98553	00902	54707	81075			871	00033	071	+	+			
Manston	797	23105	32050	00801	00905	52811	82075			797	20107	40050	98451	00902	52708	82072			797	00023		+	+			
Gatwick	776	10000	40050	00901	00901	53717	81075			776	03602	07410	98552	00900	53705				776	00033	045	+	1fF			
Kew	775	00000	17054	01251	00900	54712				775	00305	23110	98955	00900	55706				775	00013	031	+	+			
Heathrow	772	12602	25050	01150	00901	53812	81075			772	00202	20040	99151	00900	53605				772	00023	060	+	+			
Honington	586	12805	56030	01050	10931	53708	81365			586	12705	32050	99354	00901	55705	81075			586	00013		+	f			
Wattisham	590	12704	48030	00851	00901	53811	81075			590	13102	23110	99153	10930	53606	81366			590	00013	070	+	+			
Gorleston	497	02707	32050	99550	00900	53612				497	42703	08464	98400	00901	52704	84075			497	00013	065	+	f			
Aberporth	502	40805	80030	01903	19502	51810	81920	84075		502	20205	80011	00701	28402	51301	81815			502	00033	051	+	+			
Ross-on-Wye	627	12001	70020	01501	15609	53815	81635			627	10401	48050	99851	15601	52400	81635			627	00033	072	+	+			
Filton	628	10000	19044	01601	16200	53809	81703			628	13403	28050	99550	00901	53804	81073			628	92023	031	F1f	+			
Rhoose	715	00000	62040	01901	00900	54808				715	00000	62020	99850	00900	57706				715	00033	062	+	+			
Chivenor	707	00000	61050	01503	00900	55810				707	10000	66020	99650	11500	52804	81820			707	00063	075	+	+			
Mount Batten	827	10609	80020	00503	15603	54807	81640			827	00114	69010	98802	00900	52502				827	00043	057	+	+			
St. Mawgan	817	20612	82021	01102	11531	54805	81820			817	10509	80010	99301	18500	53802	81820			817	00043	076	+	+			
Scilly	804	40519	82011	00205	12531	56804	81820	84360		804	20415	82010	99604	21500	53303	82820			804	00061	065	+	+			
Culdrose	809	30314	80010	00903	11502	53804	81822	83070		809	10109	62050	99950	11500	53500	81824			809	00041	074	+	+			
Guernsey	894	50617	70031	98804	32502	51813	83820	84075		894	40415	74011	96603	28502	55604	82820	83075			894	00051	018	+	+		
Elmdon	534	13604	35040	01401	10931	54809	81364			534	53203	12041	99952	00901	53503	85070			534	00033	052	+	+			
Cardington	559	13002	37050	01200	10930	52810	81360			559	13402	32100	99754	10932	55703	81360			559	00023	067	+	+			
Wittering	462	22806	56040	01100	00901	52706	82075			462	52802	40041	99552	00902	54605	85075			462	00023	071	+	+			
Watnall	354	22702	18044	01002	10931	53808	81360			354	23005	13040	00251	00902	53605	82070			354	97033	042	f	+			
Shawbury	414	52607	69011	01701	15732	53809	81650	85075		414	32802	80011	00351	15542	53604	81625	83072			414	00023	052	+	+		
Finningley	360	13206	48040	00302	00901	53709	81075			360	13304	16040	99451	00901	53703	81075			360	00043	067	+	+			
Kilnsea	396	12809	57050	00500	00901	52802	81075			396	13012	57010	99352	10970	53604	81360			396	00013	065	+	+			
Leeming	257	13306	89020	99802	00902	55810	81072			257	03006	66010	99452	00900	54001				257	00043	059	+	+			
Tynemouth	262	12715	48040	00500	15600	54400	81630			262	12912	58020	00400	14500	52400	81625			262	00023	050	+	+			
Carlisle	222	10000	59040	01000	18500	53808	81820			222	10000	48020	00252	00901	53400	81075			222	00033	068	+	+			
Valley	302	53606	66021	02203	32502	00706	83822	83070		302	40407	74262	00402	22503	00605	82820			302	97045	011	+	psopho			
Ringway	334	42203	28040	01500	00901	52811	84070			334	20000	20041	00151	00901	53503	82070			334	00023	049	+	f			
Squires Gate	318	23208	45040	01003	12501	51807	81822			318	20902	19041	99852	12502	53500	81822			318	00043	034	+	1f			
Ronaldsway	204	73507	70838	01503	794//	01710	81712	83915 85829		204	33204	80028	00502	29402	50601	82818	81918			204	01053	012	phoSo-proSo	pro		
Mull of Galloway	131	13612	80020	02103	12500	51400	81825			131	33507	80011	00401	32500	51603	83822			131	00044						
Eskdalemuir	162	03010	78010	00201	00900	55808				162	00000	80010	00151	00900	55001				162	00023	065	+	+			
Prestwick	135	11803	61020	01402	18540	51605	81824			135	10000	61040	00551	18500	52302	81824			135	00033	058	+	+			
Abbotsinch	140	11702	60040	00902	19501	54601	81925			140	10000	60040	00052	15630	54004	81640			140	00043	063	+	+			
Leuchars	171	22812	83020	99202	18562	52803	81825			171	129007	83020	99200	18540	52103	81820			171	00035	063	+	+			
Dyce	091	73115	70028	98001	4941/	51304	81915	84645 87460		091	5301212	66018	98400	35602	51004	83645	85070			091	95019	000	psoproSo	+		
Lerwick	005	73310	69268	95301	794//	52008	85910			005	4361610	80268	96400	49400	52005	83910			005	01019	005	ps	ps			
Wick	075	63107	70268	98401	59403	00205	83915																			



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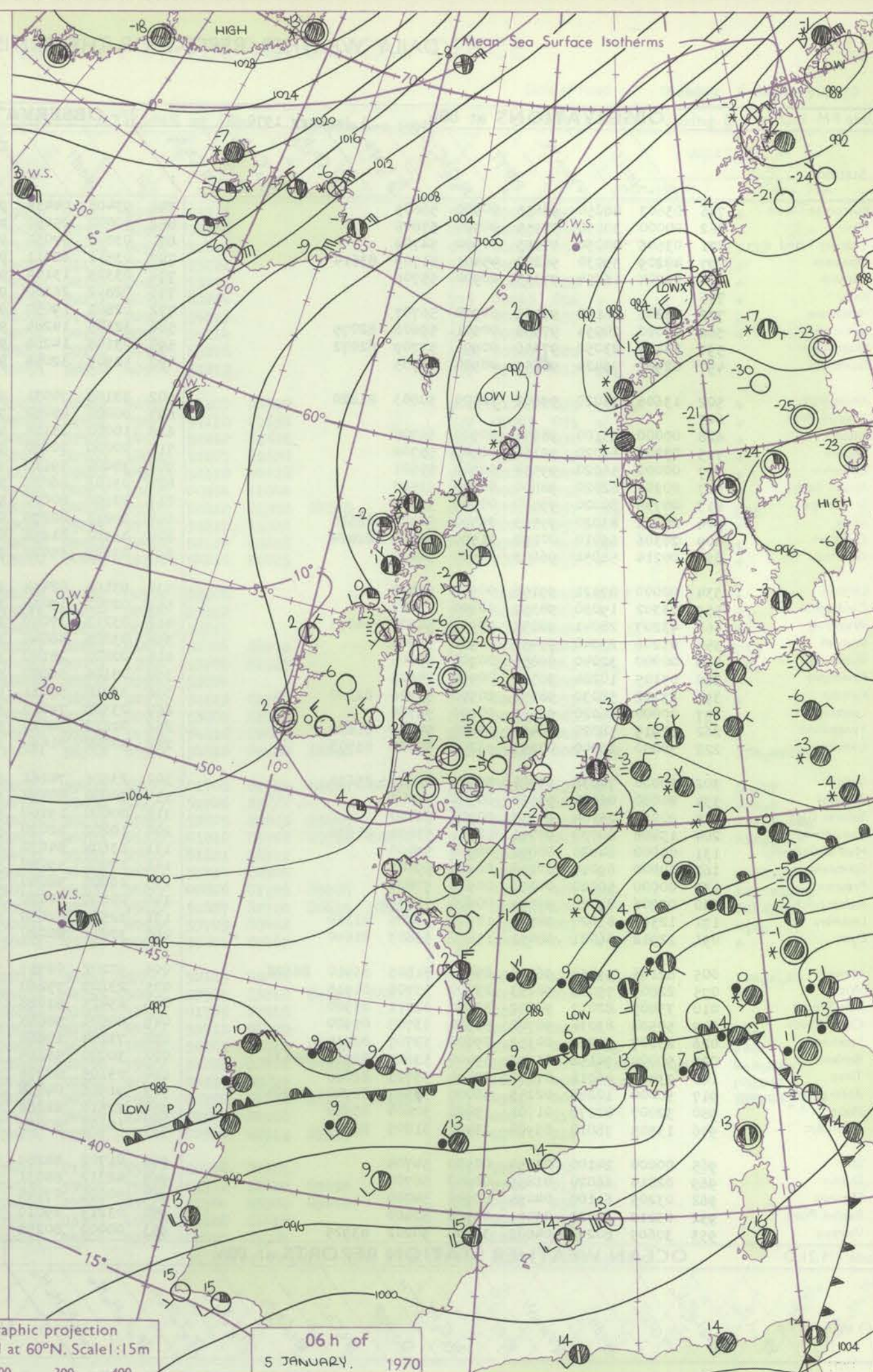
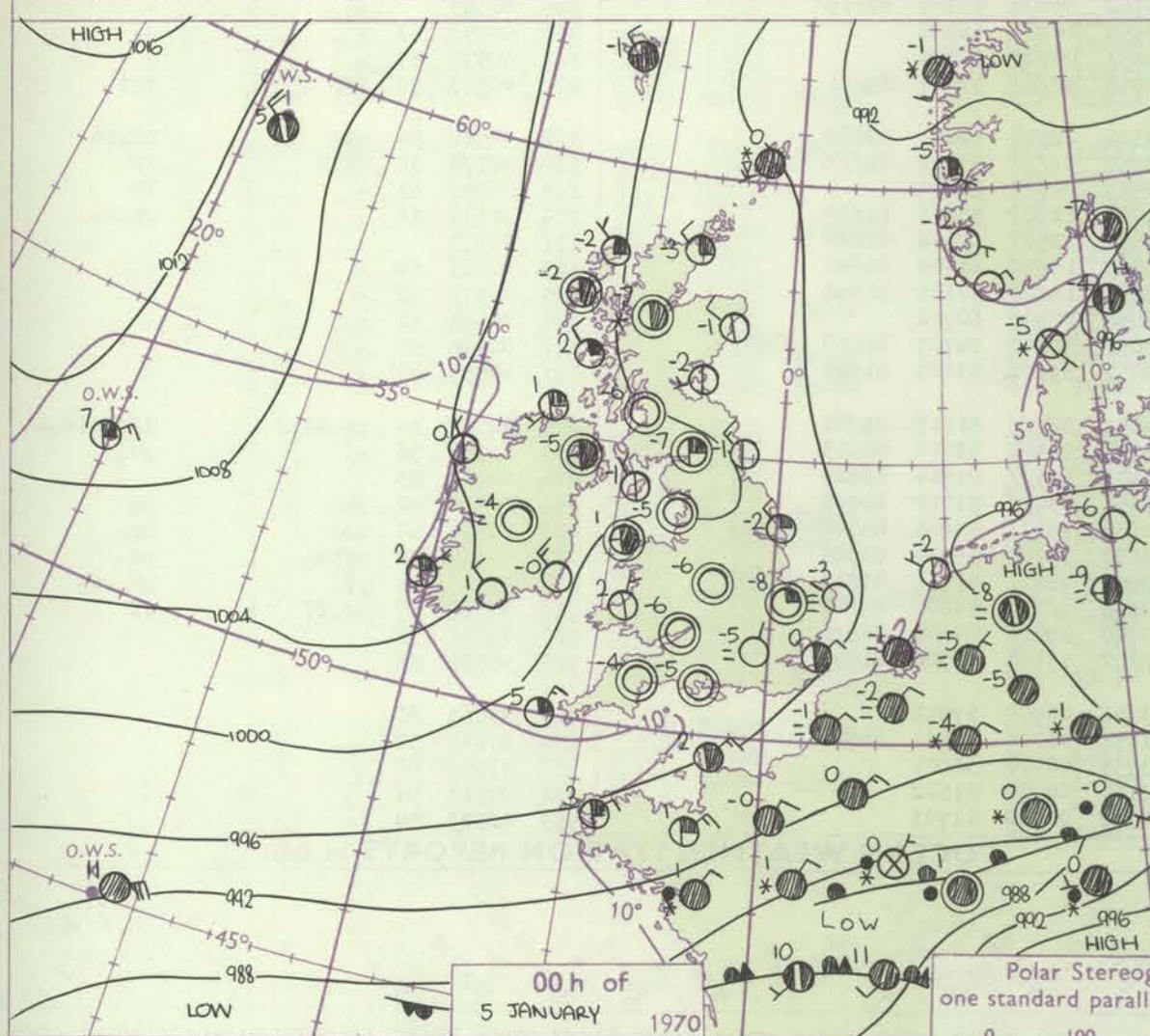
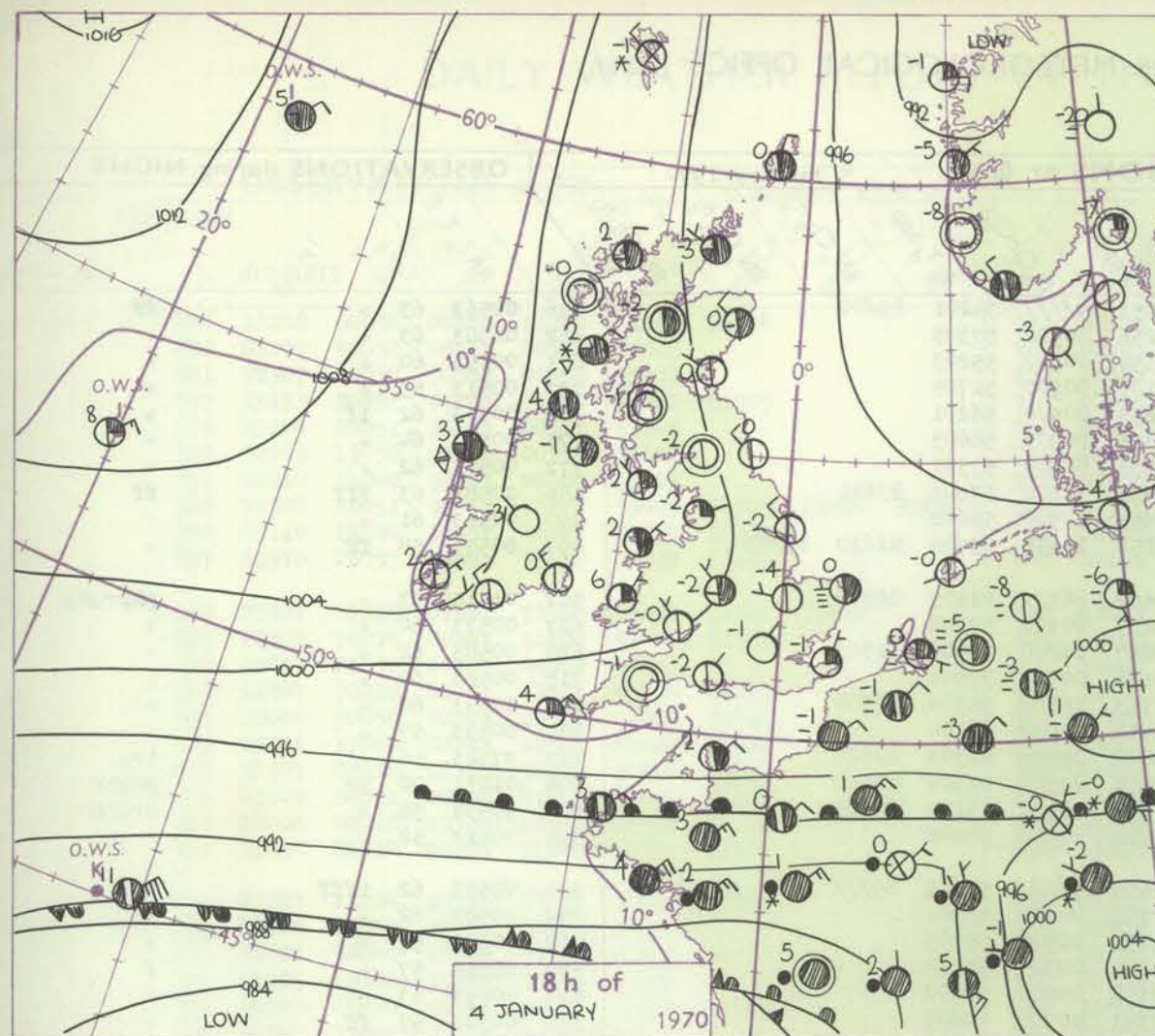
3-7

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## GENERAL SYNOPSIS DEVELOPMENT

The low pressure area over Scandinavia has filled somewhat while a ridge of high pressure has extended slowly southwards from northern Greenland to the north Atlantic. Pressure has remained low from southwest Europe to the eastern seaboard of America. Little overall change in pattern is expected during the

next 24 hours but some polar low (in the cold northerly airstream affecting much of the British Isles) development can be expected from the northwest to move southeastwards from northern Ireland to southeast England later tonight.

Issued at midday Monday 5 January 1970



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

Code FM II.D		OBSERVATIONS at 00h. 5 January 1970										OBSERVATIONS at 06h. 5 January 1970										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	03603	48050	98655	00900	56605				746	93408	04434	98553	9/////	54201	89/00			746	00563	63	+	FF			
Hurn	862	00000	30050	97955	00900	57806				862	00000	25050	98256	00900	57303				862	00583	63	+	+			
Thorney Island	871	03606	40050	97553	00900	54704				871	03006	37050	97654	00900	55203				871	00553	60	+	+			
Manston	797	40209	59030	96200	45401	51709	83614			797	03511	62011	95100	00900	51705				797	00513	53	+	+			
Gatwick	776	00204	16054	97353	00900	55706				776	03303	13104	96855	00900	56201				776	00573	62	1f	+			
Kew	775									775	02802	26100	97355	00900	56603				775	00593	64	+	+			
Heathrow	772	03201	26100	97755	00900	56707				772	02805	19050	97255	00900	57501				772	00573	62	+	+			
Honington	586	20000	20054	97958	00901	59606	82075			586	32605	14284	96456	35600	57606	83641			586	00583	63	fff	ff			
Wattisham	590	23407	23050	97356	00901	57709	82072			590	03108	14284	95955	00900	55608				590	00563	61	+	+			
Gorleston	497	02902	06424	96853	00900	53705				497	52905	32054	94850	25630	53706	82630	83360		497	00553	58	ff	+			
Aberporth	502	13606	74020	99602	12500	50803	81820			502	83108	74031	99602	863//	01203	88708			502	01515	53	+	phproso			
Ross-on-Wye	627									627	00000	48050	99257	00900	57602				627	00573	60	+	+			
Filton	628	00000	23100	98956	00900	56705				628	10000	23100	98857	16200	58400	81703			628	00583	62	+	+			
Rhoose	715	03206	66020	99354	00900	55702				715	00000	70020	99156	00900	57501				715	00563	60	+	+			
Chivenor	707	00000	56020	99554	00900	55601				707	30000	59110	99753	36300	54304	83708			707	00553	60	+	+			
Mount Batten	827	00207	62020	98800	00900	53500				827	03106	66020	99451	00900	52304				827	00533	57	+	+			
St. Mawgan	817	00708	80020	99500	00900	53301				817	23606	80020	99800	25500	52303	82620			817	97523	56	+	1ro			
Scilly	804	20113	83020	99505	25500	00400	82620			804	20211	82278	00804	28500	01309	82820			804	01031	00	pr	prphr			
Culdrose	809	20306	69010	00252	21500	53500	82824			809	43502	81258	00551	48500	53102	82825			809	97534	58	+	prroph			
Guernsey	894	00214	58051	96603	00900	54400				894	03609	65020	97802	00900	54208				894	00013	52	+	+			
Elmdon	534	00000	07421	99156	00900	57702				534	93104	02454	98655	9/////	55601	89///			534	00573	62	1fff	fff			
Cardington	559	03302	19050	98357	00900	57607				559	02702	19050	97757	00900	58701				559	00583	62	+	+			
Wittering	462	43207	28041	98252	00901	54703	84075			462	03211	37040	97053	00900	55705				462	00533	57	+	+			
Watnall	354	03206	23040	99453	00900	55704				354	03005	48040	98754	00900	55503				354	00553	57	+	f			
Shawbury	414	00000	32040	99655	00900	55605				414	02802	28100	99358	00900	59602				414	00593	63	+	+			
Finningley	360	03105	10284	98553	00900	54605				360	03106	56040	97353	00900	55605				360	00543	57	ff	+			
Kilnsea	396	23212	58030	98252	20970	53706	82360			396	33210	57031	96352	35400	53709	83619			396	00533	+	+	+			
Leeming	257	00000	66020	98655	00900	56704				257	03302	74010	97455	00900	56708				257	00553	63	+	+			
Tynemouth	262	12915	58020	00451	15600	54305	81630			262	02812	74020	98852	00900	56706				262	00533	55	+	+			
Carlisle	222	30000	15040	00257	36200	58000	83703			222	90000	01494	98956	9/////	57707	89/01			222	00573	59	fff	FFs			
Valley	302	50000	74038	99701	55600	51802	85630			302	23506	74261	99301	22500	51801	82820			302	03516	56	phs	psoph			
Ringway	334	00000	06484	99554	00900	55002				334	90000	00494	98956	9/////	57602	89///			334	97573	58	ffff	FF			
Squires Gate	318	00000	26104	99355	00900	56400				318	00000	19100	98557	00900	58804				318	00593	61	+	ff			
Ronaldsway	204	13406	80030	99751	12601	53604	81830			204	10202	82020	99001	12600	53605	81830			204	91536	56	+	phoso			
Mull of Galloway	131	00000	84020	00051	00900	52400				131	13604	84030	98851	12500	52808	81820			131	00517						
Eskdalemuir	162	00000	69010	00258	00900	59803				162	10000	59050	99260	15600	61709	81640			162	00623	64	+	+			
Prestwick	135	00000	50040	00056	00900	57804				135	10000	58040	98657	15600	57608	81640			135	00573	62	+	+			
Abbotsinch	140	02206	82020	99554	00900	56703				140	00000	80020	98058	00900	60710				140	00593	62	+	+			
Leuchars	171	12507	83020	98552	10940	54805	81360			171	32507	82030	97052	35600	54707	81630	83647		171	00545	57	+	+			
Dyce	091	12912	86021	98051	15600	53803	81640			091	32811	80020	96051	39501	53709	81920			091	00539	55	+	+			
Lerwick	005	82106	59858	96200	894//	51805	85910	88622		005	92202	02757	94051	9/////	51717	89/01			005	32527	54	psoss1f	SSffssso			
Wick	075	22809	75038	98153	23400	53705	81915			075	23207	75268	95753	29400	53710	82915			075	01567	56	+	ps			
Sule Skerry	010	33409	82017	98602	33500	01711	83920			010	63413	81028	96902	635//	01714	86920			010	04015	53					
Cape Wrath	049	50508	83038	98702	53500	53707	85920			049	80504	58868	96651	834//	51710	88915			049	00517	52	ps	ps			
Stornoway	026	23007	70268	00352	29400	53707	82914			026	73204	10868	98652	793//	53605	83708	87912		026	03557	56	ps	ps			
Benbecula	022	50000	74158	01552	59400																					

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.													
O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcL <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGI <sub>w</sub>	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	D <sub>s</sub> vsapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	QcL <sub>o</sub> L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	YYGGI <sub>w</sub>	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	D <sub>s</sub> vsapp	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>
A	99621	70332	05004	13603	98017	17303	15500	00001	81625	////	0//01	10585	30101	99/03	A	99621	70333	05064	80818	98031	16302	855//	00805	88625	////	0//01	10586	30403	06605
B	99564	70509	05004	80942	97022	95304	6742/	00717	86715	88535	0//04	10364	30708	////	B	99562	70511	05064	81921	96686	94202	873//	00310	88709	////	0//00	10220	30604	09707
C	99527	70358	05004	61025	98012	06007	35530	08104	83630	////	0//05	10728	30605	////	C	99527	70355	05064	51122	98022	04908	55500	00603	85630	////	0//04	10726	30606	////
D	99441	70412	05004	23109	98028	03208	22400	00806	82818	////	0//04	11568	30606	////	D														
E															E														
I	99586	70187	05004	73120	97268	09504	734//	00803	84915	83818	0//50	11008	30302	01008	I	99589	70189	05064	73423	97012	07004	784//	71501	82815	87628	0//52	10920	30403	01009
J	99523	70202	05004	30413	98018	10307	39500	11009	81920	////	05602	11032	30502	04806	J	99523	70202	05064	13405	98021	10007	19500	00000	81920	////	05601	11012	3////	////
K	99453	70154	05004	80633	98032	94711	885//	11222	83820	88624	0//07	11271	31010	////	K	99454	70154	05064	50533	98028	98610	58500	11122	83820	83626	05601	11255	31012	////
M	99638	70009	05004	63410	97268	95102	59560	31801	////	////	06053	10722	30202	99606	M	99637	70008	05064	60316	97158	94202	49560	00500	////	////	05953	10704	30202	99605



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

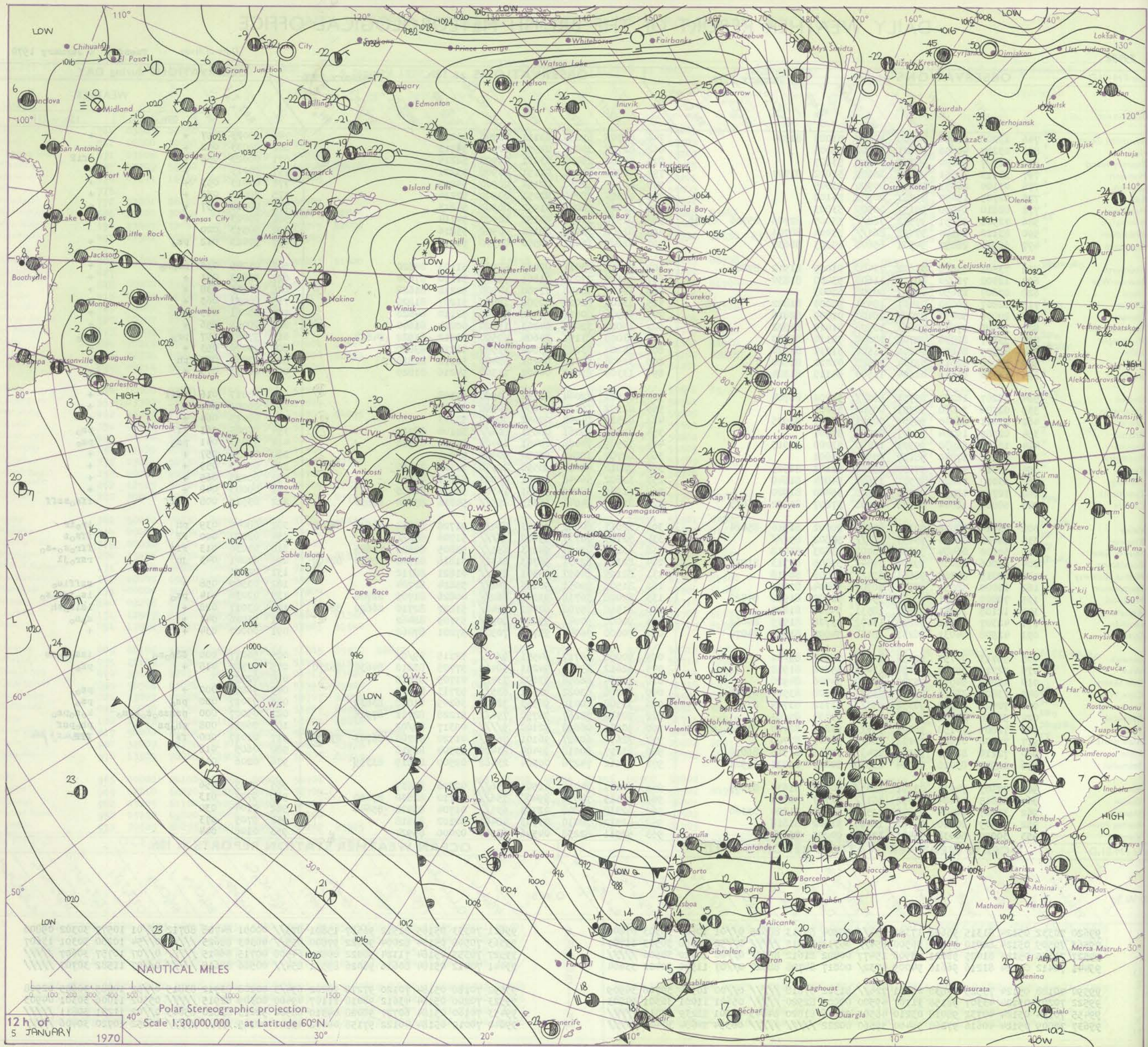
No. 39492

Date of Issue Tuesday 6 January 1970

Code FM 11.D		OBSERVATIONS at 12h.									OBSERVATIONS at 18h.									OBSERVATIONS during DAY				
		5 January 1970									5 January 1970													
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 x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	13208	50054	00600	16200	51007	81704			746	02705	59050	03151	00900	53213				746	00023	057	+	+	
Hurn	862	03207	40050	00801	00900	52005				862	02703	30050	02950	00900	50213				862	00033	052	+	+	
Thorney Island	871	02907	20050	00352	00900	53107				871	02602	28050	03251	00900	52216				871	00023	058	+	1f1F	
Manston	797	33113	30051	97050	36300	52002	83707			797	02906	14051	01151	00900	53221				797	00013		+	+	
Gatwick	776	03104	26051	99051	00900	53005				776	02305	32050	02154	00900	55213				776	00013	053	+	+	
Kew	775	02705	19050	99251	00900	54102				775	02504	28050	02251	00900	52214				775	00013	056	+	+	
Heathrow	772	02810	14040	99151	00900	53003				772	02606	26040	01952	00900	54213				772	00013	057	+	+	
Honington	586	72908	28051	97552	762//	53005	82705	85706	85635	586	02510	32051	00152	00900	54114				586	00003		+	+	
Wattisham	590	83110	14104	97452	861//	53004	88701			590	02608	28051	00154	00900	55216				590	00513	020			
Gorleston	497	62910	26057	94901	65600	00303	86630			497	02605	16051	98550	00900	51219				497	97013	012	ps <sub>o</sub>	+	
Aberporth	502	73501	83028	01602	73400	01005	81912	87820		502	43013	83011	02003	42500	51103	84820			502	01045	035	psph <sub>o</sub>	+	
Ross-on-Wye	627	12302	70020	00501	11600	53400	81830			627	72105	77031	01801	756//	51110	87630			627	00043	071	+	+	
Filton	628	02607	23050	00601	00900	52003				628	12407	40040	02500	14500	52212	81628			628	00043	038	+	+	
Rhoose	715	12807	70020	01401	18531	53004	81822			715	13105	62020	02900	18500	51207	81820			715	00033	063	+	+	
Chivenor	707	20000	50050	02004	28400	01009	82816			707	42906	80011	03402	45500	52110	84628			707	00061	045	+	+	
Mount Batten	827	13306	37040	02203	18500	01010	81822			827	13007	32040	04203	15600	00214	81640			827	00053	056	+	+	
St. Mawgan	817	53507	82038	02705	58600	50110	85830			817	43009	83151	04604	49500	52212	81922	84828		817	97061	057	pr <sub>o</sub>	pr <sub>o</sub>	
Scilly	804	43509	84021	04206	41500	51214	84820			804	33207	83020	05804	31500	51211	83820			804	00070	053	+	+	
Culdrose	809	20000	82018	03304	28500	01011	81820			809	32906	82020	05201	38400	52110	82818			809	97064	057	ph	+	
Guernsey	894	13410	81010	01604	11500	54115	81824			894	13308	83010	04602	11500	54216	81825			894	00041	073	+	+	
Elmdon	534	63207	16284	99751	662//	51002	86704			534	01903	22044	01152	00900	53108				534	00013	016	ff1f	+	
Cardington	559	02706	25050	98951	00900	53003				559	02502	19111	01254	00900	55112				559	00003	061	+	+	
Wittring	462	22811	56040	98500	00901	53003	82075			462	02510	14040	00652	00900	53213				462	00013	064	+	+	
Watnall	354	02905	19284	99001	00900	53001				354	82106	19261	00651	864//	52106	88712			354	97023	061	ff	ps <sub>o</sub>	
Shawbury	414	12608	66030	99901	13400	53000	81915			414	12509	74028	00451	19400	53104	81915			414	97033	041	ps <sub>o</sub>	ps <sub>o</sub>	
Finningley	360	03107	37040	98102	00900	53801				360	02704	18040	98850	00900	53004				360	00033	057	+	+	
Kilnsea	396	22914	48051	97550	29500	51103	82925			396	22810	48010	98550	20970	51113	82360			396	00013	059	+	+	
Leeming	257	13010	74020	97901	15600	54804	81640			257	11602	56040	97851	00901	53801	81070			257	00033	065	+	+	
Tynemouth	262	12712	48040	98851	13500	55400	81920			262	11905	48040	97951	14500	54816	81625			262	00003	048	+	+	
Carlisle	222	50000	11044	98956	00902	57807	82072	84075		222	81506	14044	96553	855//	54816	85620	88650		222	03517	008	FFff	ffs <sub>o</sub> ssff	
Valley	302	63014	80028	00303	59430	00002	81916	85824		302	72817	80022	99403	684/2	01708	84814	86630	86075	302	08046	039	ph	ir <sub>o</sub> ir	
Ringway	334	92002	01494	99853	9//	54802	89//			334	92107	06737	99600	9//	51706	89//			334	02007	000	FF	ffs <sub>o</sub> s	
Squires Gate	318	30000	06484	98852	28402	53803	81818			318	63204	03484	98253	655//	53805	82625	85645		318	01036	013	Fff	ffr <sub>o</sub> s <sub>o</sub> -s <sub>o</sub>	
Ronaldsway	204	42806	82018	99204	39440	50805	81713	81918		204	82315	82031	96703	6632/	01816	81708	85710	88460	204	01041	043	jp	rsr <sub>o</sub> jl	
Mull of Galloway	131	62815	80267	98501	634//	50806	86918			131	82125	64697	95301	874//	01821	88712			131	02031				
Eskdalemuir	162	10000	58051	98353	00902	56804	81075			162	81505	59051	96153	862//	55814	88704			162	03509	058	+	ssffis <sub>o</sub>	
Prestwick	135	70000	35851	98051	594/2	52709	81918	84822		135	82008	56718	93300	862//	00826	81705	88708		135	02036	014	ps <sub>o</sub>	is <sub>o</sub> iss <sub>o</sub> s <sub>o</sub>	
Abbotsinch	140	12105	18041	97652	18531	54808	81820			140	81510	35702	92700	7542/	51827	82710	86620	88460	140	03017	028	+	is <sub>o</sub> is <sub>o</sub> sh	
Leuchars	171	42307	83011	96800	13402	53708	81915	84068		171	80000	50041	95052	8092/	53709	88462			171	91026	041	+	s <sub>o</sub> s <sub>o</sub>	
Dyce	091	42908	84031	96251	18532	54802	81820	84070		091	70000	56041	95756	7092/	57201	87462			091	00007	034	+	+	
Lerwick	005	90713	01757	92450	9//	50710	89/01			005	90000	28717	94551	9//	52115	89/03			005	56017	000	SSs <sub>o</sub> m <sub>o</sub>	iss <sub>o</sub> s <sub>o</sub> ss	
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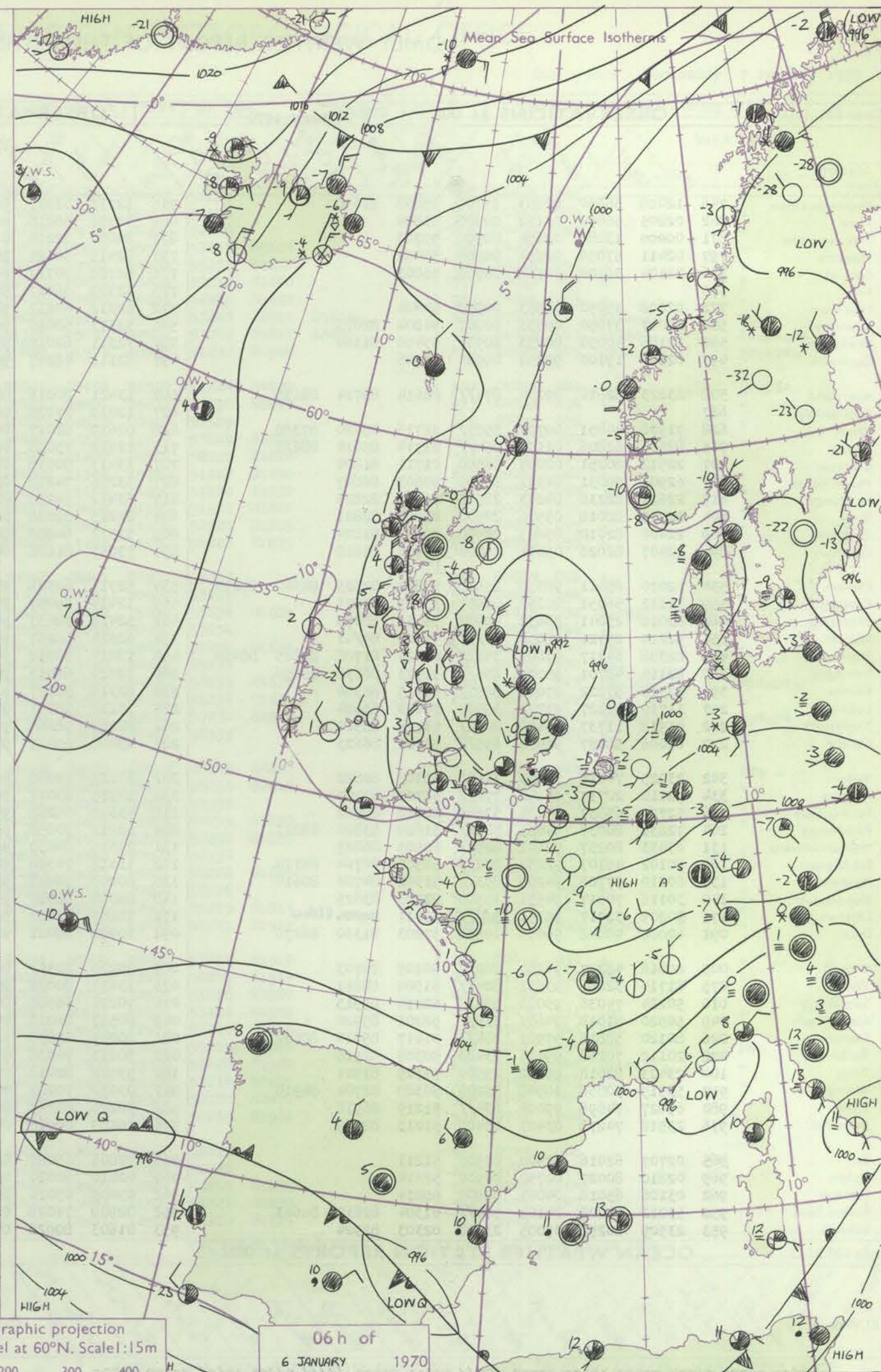
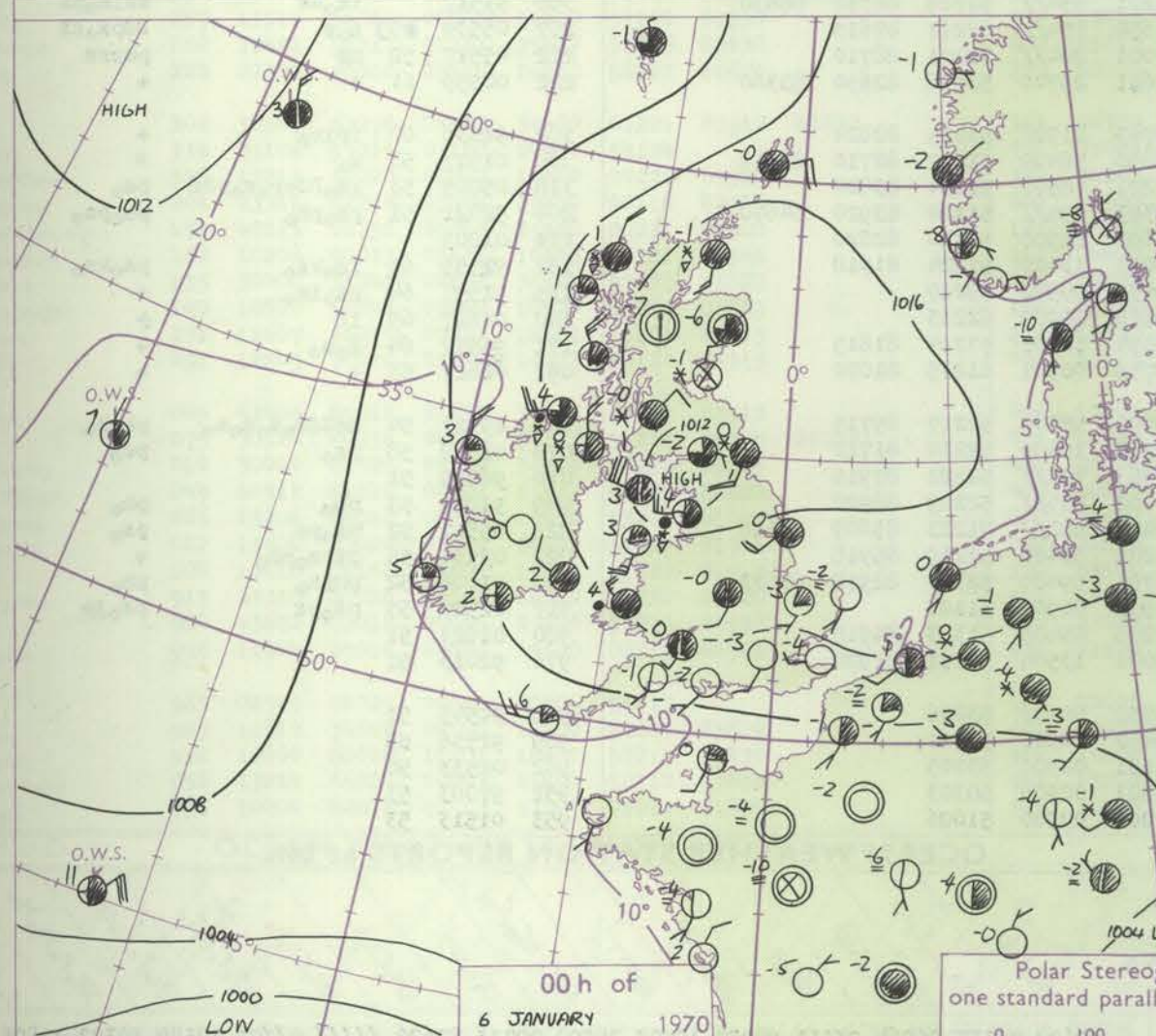
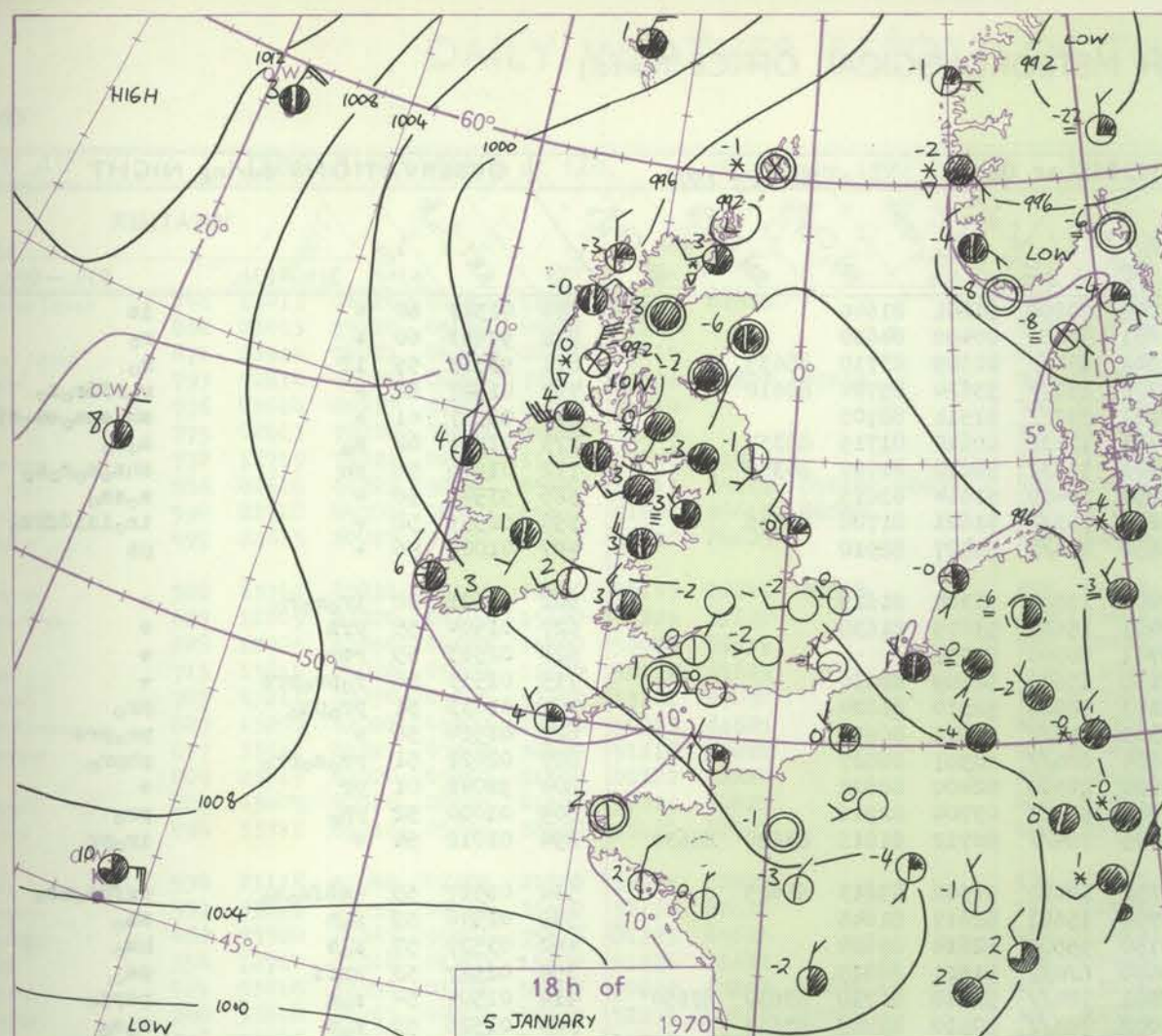
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## GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure persists from Greenland to southwest of the British Isles though it is weakening slowly in the north. A polar air depression which formed yesterday near western Scotland has moved southeast and will move away eastwards over the southern North Sea. Further depressions of this type may

develop between Iceland and Scotland. In lower latitudes pressure remains low in a belt westwards from the Mediterranean with a deepening depression south of O.W.S. 'D' moving rather slowly northeast.

Issued at midday Tuesday 6 January 1970



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

Code FM I.I.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		6 January 1970										6 January 1970																			
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> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	12008	56050	02853	15700	55808	81650			746	12712	61017	01200	15600	51601	81640			746	01547	60	+	1s								
Hurn	862	02205	56050	03152	00900	53804				862	42706	58216	01601	45600	00400	84630			862	97553	60	+	ro								
Thorney Island	871	00000	13280	03654	00900	55703				871	82810	62214	01302	854//	01509	83710	88635		871	93563	59	1f	ro								
Manston	797	02411	57050	02554	00900	55002				797	82415	60621	99202	852//	53624	85704	88610		797	01547	58	+	roRRSsoSo								
Gatwick	776	02104	36100	02754	00900	55803				776	82708	50717	00101	872//	51511	88705			776	02567	61	+	shoSoSoea-Sf								
Kew	775									775	32309	66017	99401	17430	00610	81715	83357		775	01556	62	So	SoSo								
Heathrow	772	02008	35050	01953	00900	54804				772	62312	80237	99301	1733/	50610	81707	86359		772	01536	58	sh	shSoSoRoSo								
Honington	586	22007	37050	00553	00901	54804	82075			586	32313	58017	96750	35400	51614	83615		586	93546	56	+	SoSSo									
Wattisham	590	12108	40050	00953	10930	55400	81360			590	72311	62017	97250	753//	51621	81708	87656		590	02559	58	+	1s01s1SfksSo								
Gorleston	497	02106	19100	99252	00900	53706				497	82111	48267	95650	834//	50727	88910		497	01007	56	+	ps									
Aberporth	502	83223	62616	99704	874//	02614	85714	88635		502	13421	80016	02003	15500	53307	81625		502	01021	00	1roRoRo	+									
Ross-on-Wye	627									627	12710	77028	00401	15600	53603	81630		627	01504	55	prs	+									
Filton	628	71908	40051	00700	5557/	51716	85620	87360		628	02610	62017	00701	00900	52501			628	02513	55	rsr	+									
Rhoose	715	82516	62806	01103	854//	01714	85614	88626		715	12910	75038	02150	15600	52109	81630		715	01513	56	roProprs	+									
Chivenor	707	22512	80251	02004	28500	01711	81820			707	13413	80018	03103	18500	52310	81824		707	01033	51	propho	pro									
Mount Batten	827	62908	59031	04301	65600	50603	86647			827	63206	74268	03303	657//	02505	86650		827	01514	56	+	proprs									
St. Mawgan	817	22611	82238	04203	28500	00804	82825			817	63412	74258	03804	685//	02301	86827		817	02021	51	proSoPro	phpro									
Scilly	804	22715	82018	05506	28500	03706	82821			804	23215	82028	04806	28500	02400	82821		804	92041	01	pr	+									
Culdrose	809	22408	82010	05603	28500	00803	81824			809	53310	64808	04703	534//	03704	82916		809	01000	52	pho	pro									
Guernsey	894	22407	82020	05601	21400	53400	81818			894	73017	81606	04405	784//	00712	81815	83620 85630	894	01012	54	+	1ropr									
Elmdon	534	72010	65011	98350	25538	53822	82625	84360 87270		534	52716	62368	97851	58400	51502	83813	84625		534	01517	55	osSfsSoSo	psfpsksSo								
Cardington	559	32112	56051	00352	00901	53809	83075			559	12414	59057	97700	15601	51617	81645		559	01546	59	SoS	ssSo									
Wittering	462	62010	23041	98652	00902	54719	86075			462	52419	58037	95750	55500	52614	85620		462	03537	57	SoS	ksSo									
Watnall	354	92210	05721	98000	9//	51820	89/01			354	62814	66267	95600	614//	51511	86815		354	02527	53	sssf	psSo									
Shawbury	414	82308	64717	97801	3532/	01614	81708	83625 88460		414	73017	58018	98501	784//	53310	81710	83630 87650	414	01507	54	SoS	pspsSo									
Finningley	360	82114	48701	95700	856//	51723	86630	88656		360	73220	66017	93002	753//	50510	83709	87614	360	01526	53	SoS	SoSo									
Kilnsea	396	82318	57022	97000	8097/	51715	88360			396	82318	58727	92201	854//	51728	86710	88630	396	93517		1s0ss	sssisps									
Leeming	257	31710	40227	93700	35500	50623	83624			257	73212	58037	93650	754//	52217	87615		257	05539	53	SoS	SSps0ss									
Tynemouth	262	81918	11737	94400	8052/	53728	88520			262	80225	58268	94001	864//	00301	88710		262	05517	52	ss	psprs									
Carlisle	222	61006	58037	91452	655//	52721	86623			222	43008	69031	97651	25740	53228	82650	83360	222	00559	61	+	+									
Valley	302	23025	74016	98103	21500	52303	82822			302	33223	74030	00703	21502	53215	82824		302	91036	00	1rir0	+									
Ringway	334	72110	20717	95800	772//	51722	87704			334	52915	63017	96850	58400	51322	82710	83818	334	01517	53	So	+									
Squires Gate	318	52725	65837	94104	53500	52818	85922			318	43318	65268	97201	48500	51234	83820		318	05005	53	ss0RSproSoPRs	ps0									
Ronaldsway	204	72831	80037	94003	725//	51610	83820	86823		204	62916	70858	99303	695//	51120	83920	84640	204	92021	51	ps0pho	ph0ps0									
Mull of Galloway	131	63433	80237	92601	625//	00505	86825			131	23315	84030	99601	22500	52120	82820		131	01003												
Eskdalemuir	162	80102	48107	92251	872//	52505	86704	88710		162	13312	74368	98053	13400	57224	81918		162	92559	61	1s0ks0	ps0ks0									
Prestwick	135	80310	57708	94250	853//	51342	84706	88610		135	00000	70027	99458	00900	59210			135	91597	64	ps01s0	+									
Abbotsinch	140	30118	70017	94951	35500	52343	83625			140	00000	82020	98860	00900	62213			140	04627	65	1s	+									
Leuchars	171	80209	32717	95351	8022/	51211	89704 81504			171	12607	82027	98354	18400	57214	81815		171	96577	64	SoSo	+									
Dyce	091	60000	40042	96056	10936	57203	81360	86270		091	10000	80021	98758	00901	61215	81070		091	00627	63	+	+									
Lerwick	005	80818	48227	96950	862//	50109	88703			005	50220	80363	00400	55400	52217	85715		005	29517	54	ssSSSoSoSoSo	ph0So									
Wick	075	81714	32858	93551	824//	51500	88811			075																					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39493

Date of Issue    Wednesday 7 January 1970

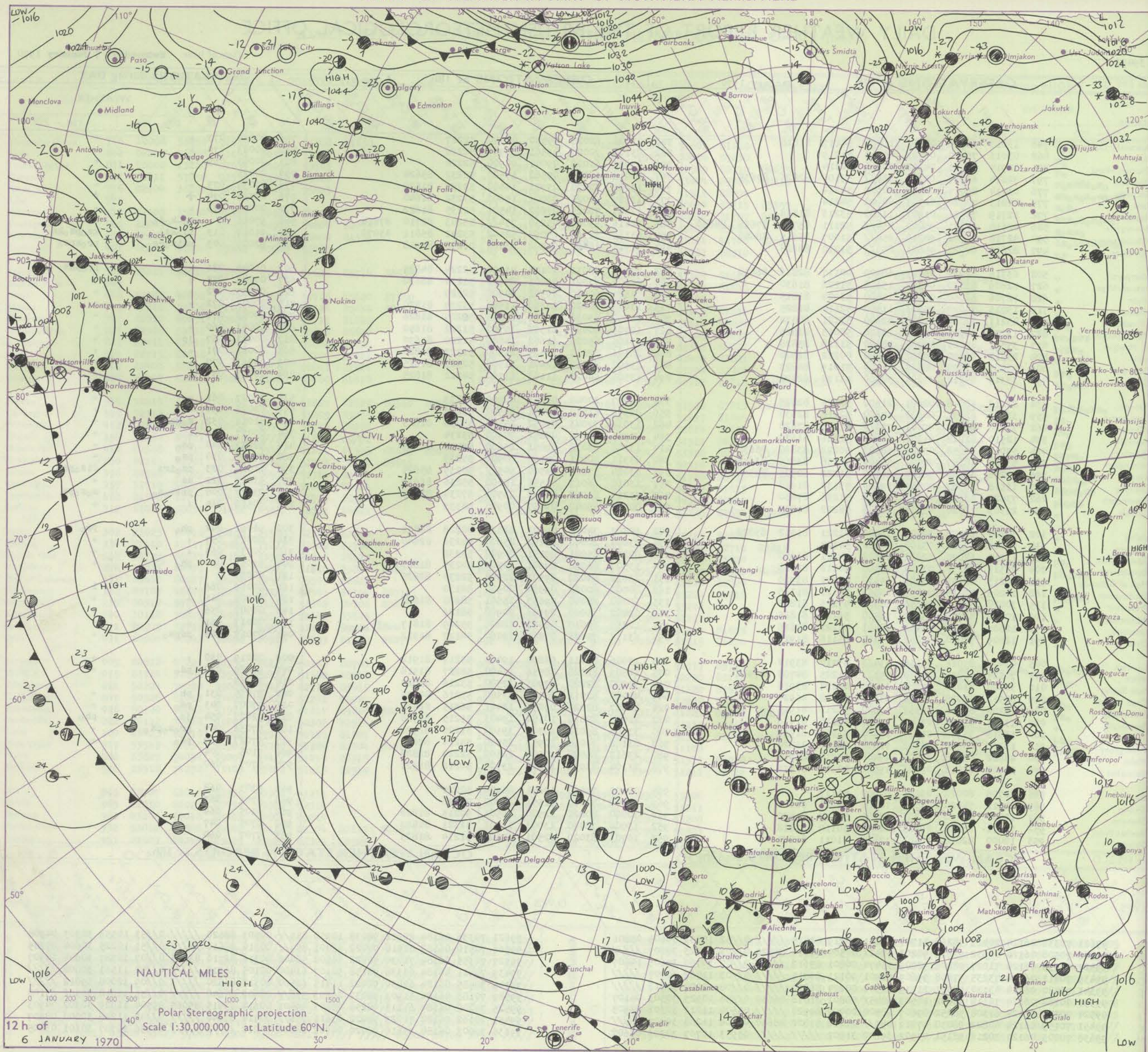
Code FM II.D		OBSERVATIONS at 12h.								6 January 1970								OBSERVATIONS at 18h.								6 January 1970								OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	NC <sub>N</sub> L <sub>C</sub> M <sub>H</sub>	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwwwW	PPPTT	NC <sub>N</sub> L <sub>C</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 T x E	SSS	WEATHER															
																						09h.—15h.	15h.—21h.														
Boscombe Down	746	13013	66020	04802	11400	54117	81818			746	03006	62020	09550	00900	52227				746	00035	073	+	+														
Hurn	862	03013	75020	05203	00900	51219				862	03109	70020	09501	00900	52228				862	00043	074	+	+														
Thorney Island	871	02914	78021	04303	00900	52114				871	03005	61020	09001	00900	52228				871	00043	069	+	+														
Manston	797	72814	66027	00201	785//	53106	82825	87635		797	53016	66011	05502	55500	52232	85624			797	00025		+	+														
Gatwick	776	03014	80017	02402	00900	54214				776	13208	62020	07701	14500	53233	81620			776	00035	073	+	+														
Kew	775	02813	78020	02303	00900	54214				775	12707	62020	08001	15600	53232	81640			775	00033	074	+	+														
Heathrow	772	12719	75021	01903	11400	53213	81818			772	12809	70020	07602	14501	52235	81622			772	00035	073	+	+														
Honington	586	82618	61221	98000	854//	52111	85711	87618	88630	586	72816	59027	05250	754//	53243	82710	87614		586	97016		s <sub>O</sub> -k <sub>O</sub> s <sub>O</sub>	s <sub>O</sub>														
Wattisham	590	82718	44701	98250	854//	51007	85615	88640		590	63119	61368	05050	52402	53242	85811	83070		590	91019	013	is <sub>O</sub> ks <sub>O</sub>	ks <sub>O</sub> ps <sub>O</sub> ks														
Gorleston	497	82615	60027	95801	855//	51210	88625			497	42914	58837	01902	43400	01238	84918			497	92027	003	ps <sub>S</sub> is <sub>O</sub> r <sub>S</sub> s	pr <sub>O</sub> sps <sub>O</sub>														
Aberporth	502	63316	82031	06103	68400	00117	82816	86618		502	43514	82031	10104	41500	52224	84825			502	01045	021	+	pr <sub>O</sub> phs														
Ross-on-Wye	627	12809	83020	04304	15600	51226	81630			627	82602	77021	09201	856//	51230	88630			627	00043	074	+	+														
Filton	628	12706	62050	04604	11400	53024	81815			628	02607	60020	09502	00900	52329			628	00055	072	+	+															
Rhoose	715	13015	75020	05703	11500	52114	81825			715	13006	80020	10350	11500	53229	81820			715	00043	072	+	+														
Chivenor	707	43211	82030	07205	42600	53121	84830			707	23002	83030	11002	28500	50225	81826			707	00063	076	+	+														
Mount Batten	827	13207	62021	07204	18500	50013	81825			827	12705	40040	11302	15700	51222	81650			827	00053	060	+	+														
St. Mawgan	817	33511	85021	07905	38500	51118	83828			817	13605	85020	11602	14600	51220	81630			817	00053	067	jp	+														
Scilly	804	23513	82020	09207	21500	00222	82820			804	20106	82010	12405	21500	51222	82820			804	00081	071	+	+														
Culdrose	809	43407	82028	08605	41500	51019	84823			809	13502	82010	12401	11500	52325	81825			809	00063	077	+	+														
Guernsey	894	33313	85018	07205	38500	53120	82822			894	13506	84020	11103	11500	54222	81825			894	00053	053	+	+														
Elmdon	534	23118	50048	02601	21500	52125	82825			534	03207	30040	08651	00900	53333				534	00027	061	+	+														
Cardington	559	33016	62031	00602	35600	52118	82630			559	02906	61010	07051	00900	53237				559	00026	054	+	+														
Wittring	462	73020	64367	99701	755//	51323	87620			462	13014	37043	07052	15500	55236	81625			462	91018	032	s <sub>O</sub> ks <sub>O</sub>	+														
Watnall	354	12910	61018	01200	15600	51226	81630			354	02906	37050	07852	00900	53234				354	00027	048	+	+														
Shawbury	414	53010	32858	03701	58500	50222	83820	85630		414	13108	66018	09051	15600	53234	81635			414	92027	040	ps <sub>O</sub>	+														
Finningley	360	53418	58267	00002	58400	52238	83815	83645		360	03311	50041	07150	00900	55239				360	97035	030	ps <sub>O</sub>	+														
Kilnsea	396	53206	48268	96250	29570	51222	82925	84360		396	53024	57227	04500	545//	50239	85625			396	01026	023	ps <sub>O</sub> irs	Sis <sub>O</sub> ps <sub>O</sub>														
Leeming	257	13518	66367	00750	19400	53130	81910			257	13010	66013	07551	15600	55236	81630			257	93017	022	ss	+														
Tynemouth	262	73421	58717	02351	756//	51236	87630			262	232216	61018	07652	23500	57234	82925			262	03027	008	prss <sub>O</sub> s <sub>O</sub>	s <sub>O</sub> s <sub>O</sub> ps														
Carlisle	222	22303	70020	03654	18503	58222	81825			222	0000000	56040	09457	00900	58333				222	00519	065	+	+														
Valley	302	30107	69278	04903	39400	01221	81912	83822		302	6030303	74018	09503	625//	00228	86822			302	91061	042	ph <sub>O</sub>	pr <sub>O</sub>														
Ringway	334	03108	57011	03100	00900	54124				334	2300004	20040	09252	25600	54236	82640			334	00017	057	+	+														
Squires Gate	318	13213	62020	02802	19500	54221	81920			318	002203	15041	09151	00900	53332				318	00035	063	+	+														
Ronaldsway	204	23316	82278	03704	29400	50116	82918			204	13507	86028	09601	12500	54235	81820			204	91053	050	ph <sub>O</sub>	+														
Mull of Galloway	131	40213	82150	03703	39530	00221	83920			131	23612	84020	09501	22500	52230	82825			131	00033																	
Eskdalemuir	162	10206	70013	03451	10983	56121	81366			162	00000	80020	09354	00900	58130				162	00019	066	+	1														
Prestwick	135	30000	35041	04656	38501	57226	81822			135	10000	28040	09657	15501	58228	81624			135	00507	041	+	+														
Abbotsinch	140	10000	56042	03952	18500	56227	81825			140	024402	35040	09356	00900	58126				140	00507	056	+	+														
Leuchars	171	12607	66010	03452	18401	55221	81815			171	1282810	80010	08451	18400	55229	81817			171	00017	061	+	+														
Dyce	091	12809	70020	03252	19403	55116	81915			091	1311113	75028	07251	19460	54127	81912			091	97017	025	psps <sub>O</sub>	+														
Lerwick	005	43406	85018	03654	39463	57110	83912			005	130006	83011	06800	19400	53217	81912			005	00019	030	+	+														
Wick	075	70124	40858	04050	793//	51225	84708	87912		075	12509	82028	08556	13400	58227	81918			075	91029	030	ps <sub>O</sub>	+														
Sule Skerry	010	30000	81028	05502	39400	00224	83915			010	300000	82020	07903	32500	53216	83820			010	91043																	
Cape Wrath	049	60512	81028	05602	635//	52228	86920			049	4000000	82011	08501	43500	53216	84920			049	97035	031	ph	+														
Stornoway	026	13206	84018	06352	19400	53211	81915			026	1260607	82020	09055	12401	56215	81818			026	97007	043	ps <sub>O</sub>	+														
Benbecula	022	13604	87020	07652	19400	54218	81916			022	2208006	82018	10152	19403	55215	81918			022	92027	054	jp	ph <sub>O</sub>														
Tiree	100	13518	75158	06603	19400	51122	81917			100	335005	89018	10302	39500	51220	81920			100	97036	047	pr <sub>O</sub> s <sub>O</sub> ps <sub>O</sub>	+														
Aldergrove	917	13310	80028	06502	12500	53220	81820			917	23102	74018	10953	25500	54214	82625			917	97027	059	ps <sub>O</sub>	+														
Malin	980	43622	83018	07005	49400	53218	84918			980	23612	85028	10504	22500	52220	82820			980	9105	004																
Belmullet	976	11504	85018	09706	19500	02215	81921			976	21104	83030	11801	23500	50218	81921			976	9707	060																
Birr	965	02705	80020	09501	00900	51117				965	000000	74020	12851	00900	52220				965	9703	068																
Dublin	969	12612	74020	07750	18500	52221	81822			969	026609	74010	11551	00900	52226				969	9701	067																
Shannon	962	10000	80020	10201	18600	52217	81830			962	100000	80020	12500	18501	50215	81828			962	9205	064																
Roches Point	952	13011	66020	09903	11400	50110	81818			952	130004	78020	13003	11501	51321	81822			952	9705	047																
Valentia	953	10000	82018	10503	12500	01011	81825			953	10703	83020	12501	12501	51214	81825			953	9707	060																

Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.														OCEAN WEATHER STATION REPORTS at 18h.																
O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>6</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	Y <sub>1</sub> Y <sub>1</sub> G <sub>1</sub> W	N <sub>0</sub> ddff	V <sub>1</sub> V <sub>1</sub> W <sub>1</sub> W <sub>1</sub>	P <sub>1</sub> P <sub>1</sub> TT	N <sub>1</sub> h <sub>1</sub> C <sub>1</sub> M <sub>1</sub> C <sub>1</sub> H <sub>1</sub>	D <sub>1</sub> s <sub>1</sub> s <sub>1</sub> app	8N <sub>1</sub> Ch <sub>1</sub> s <sub>1</sub>	8N <sub>1</sub> Ch <sub>1</sub> s <sub>1</sub>	OT <sub>1</sub> T <sub>1</sub> T <sub>1</sub> d <sub>1</sub> T <sub>1</sub> d <sub>1</sub>	1T <sub>1</sub> W <sub>1</sub> T <sub>1</sub> W <sub>1</sub> T <sub>1</sub>	3P <sub>1</sub> W <sub>1</sub> P <sub>1</sub> W <sub>1</sub> H <sub>1</sub> W <sub>1</sub>	d <sub>1</sub> w <sub>1</sub> P <sub>1</sub> W <sub>1</sub> H <sub>1</sub> W <sub>1</sub>	O.W.S.	99L <sub>3</sub> L <sub>3</sub> L <sub>3</sub>	Q <sub>6</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	Y <sub>1</sub> Y <sub>1</sub> G <sub>1</sub> W	N <sub>0</sub> ddff	V <sub>1</sub> V <sub>1</sub> W <sub>1</sub> W <sub>1</sub>	P <sub>1</sub> P <sub>1</sub> TT	N <sub>1</sub> h <sub>1</sub> C <sub>1</sub> M <sub>1</sub> C <sub>1</sub> H <sub>1</sub>	D <sub>1</sub> s <sub>1</sub> s <sub>1</sub> app	8N <sub>1</sub> Ch <sub>1</sub> s <sub>1</sub>	8N <sub>1</sub> Ch <sub>1</sub> s <sub>1</sub>	OT <sub>1</sub> T <sub>1</sub> T <sub>1</sub> d <sub>1</sub> T <sub>1</sub> d <sub>1</sub>	1T <sub>1</sub> W <sub>1</sub> T <sub>1</sub> W <sub>1</sub> T <sub>1</sub>	3P <sub>1</sub> W <sub>1</sub> P <sub>1</sub> W <sub>1</sub> H <sub>1</sub> W <sub>1</sub>	d <sub>1</sub> w <sub>1</sub> P <sub>1</sub> W <sub>1</sub> H <sub>1</sub> W <sub>1</sub>		
A	99621	70336	06124	20423	98268	11700	22401	00219	82815	////	0//52	10563	30605	05806		A	99621	70336	06184	80212	98038	10950	855//	00503	88620	////	0//53	10558	30303	04908	
B	99566	70508	06124	80932	97616	90203	6742/	00500	86710	88520	0//03	10223	30707	////		B	99566	70510	06183	82518	97022	93801	854//	00314	88610	////	0//51	10225	30604	07705	
C	99527	70355	06124	71027	98206	92009	55470	00801	85612	////	0//07	10760	30605	14807		C	99527	70355	06184	71030	98022	88508	58408	00716	82710	83625	0//07	10787	30604	14907	
D	99439	70411	06124	73235	97808	99609	62401	00121	86815	////	0//03	11562	30707	////		D	99439	70411	06184	63338	98158	90107	63400	00105	86915	////	0//02	11561	30808	////	
E	99341	70480	06124	63130	98021	11115	62500	00224	86820	////	0//08	12000	30913	////		E	99345	70485	06184	62830	98022	11415	62500	00312	86820	////	0//09	12008	39012	////	
I	99590	70184	06124	70114	98032	10503	6845/	00801	81818	86630	0//56	10925	30503	04107		I	99589	70183	06184	51903	98032	09303	556//	00802	85640	////	0//55	11018	30302	03108	
J	99524	70201	06124	61308	98252	09607	68500	00000	84920	////	05604	11010	30301	04903		J	99525	70202	06184	61215	98258	05807	49401	00614	83915	85065	05504	11029	30302	04903	
K	99451	70159	06124	80822	98038	07411	885//	21010	81820	88650	0//04	11268	30807	////		K	99451	70162	06184	71023	98022	03611	756//	00714	87640	////	0//02	11248	30000	08807	
M	99638	70005	06124	30216	98151	03902	39600	31802	////	////	05953	10707	30303	03607		M	99638	70003	06184	33610	98020	04902	28640	00210	////	////	05956	10707	30101	03605	

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

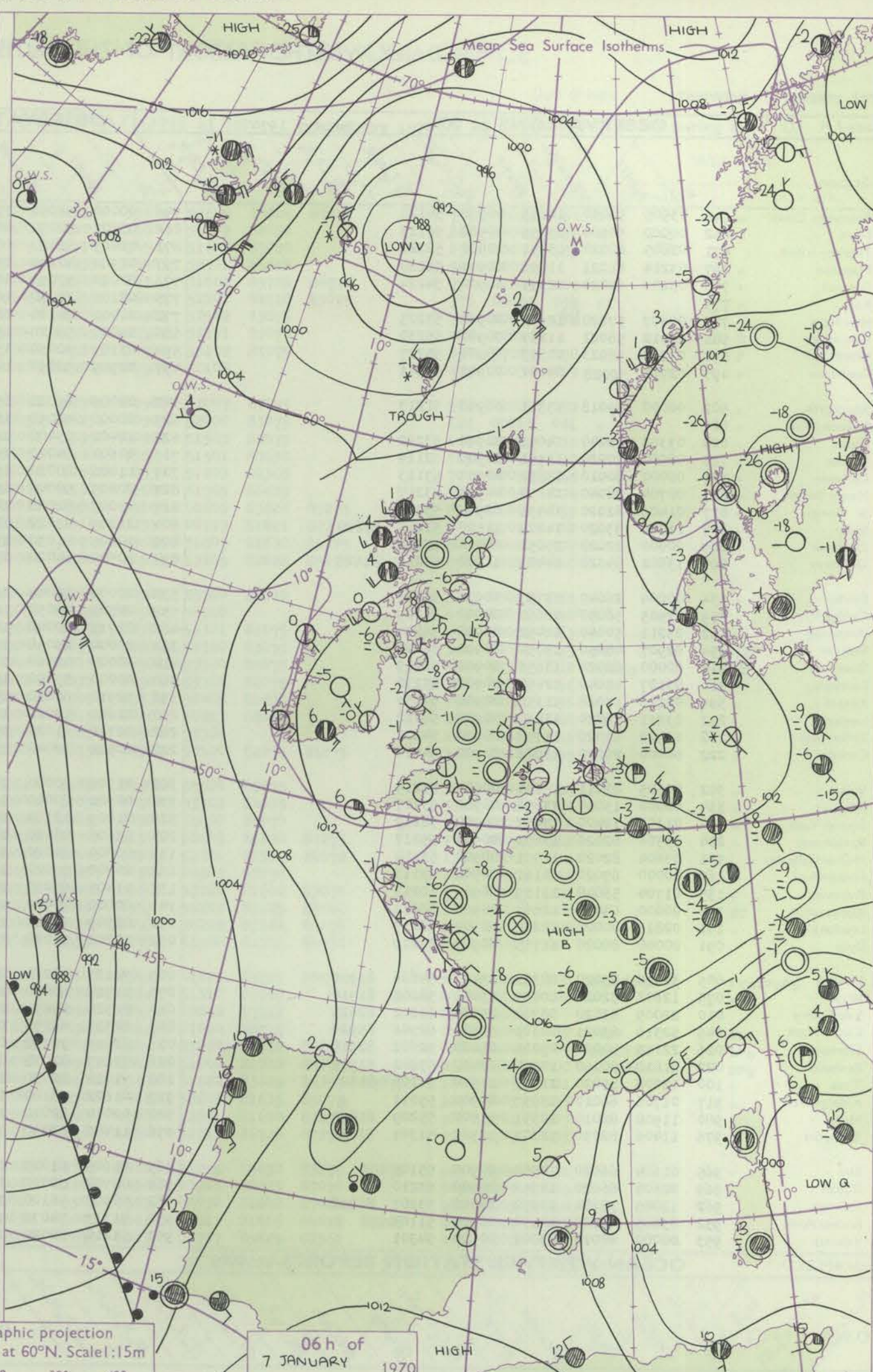
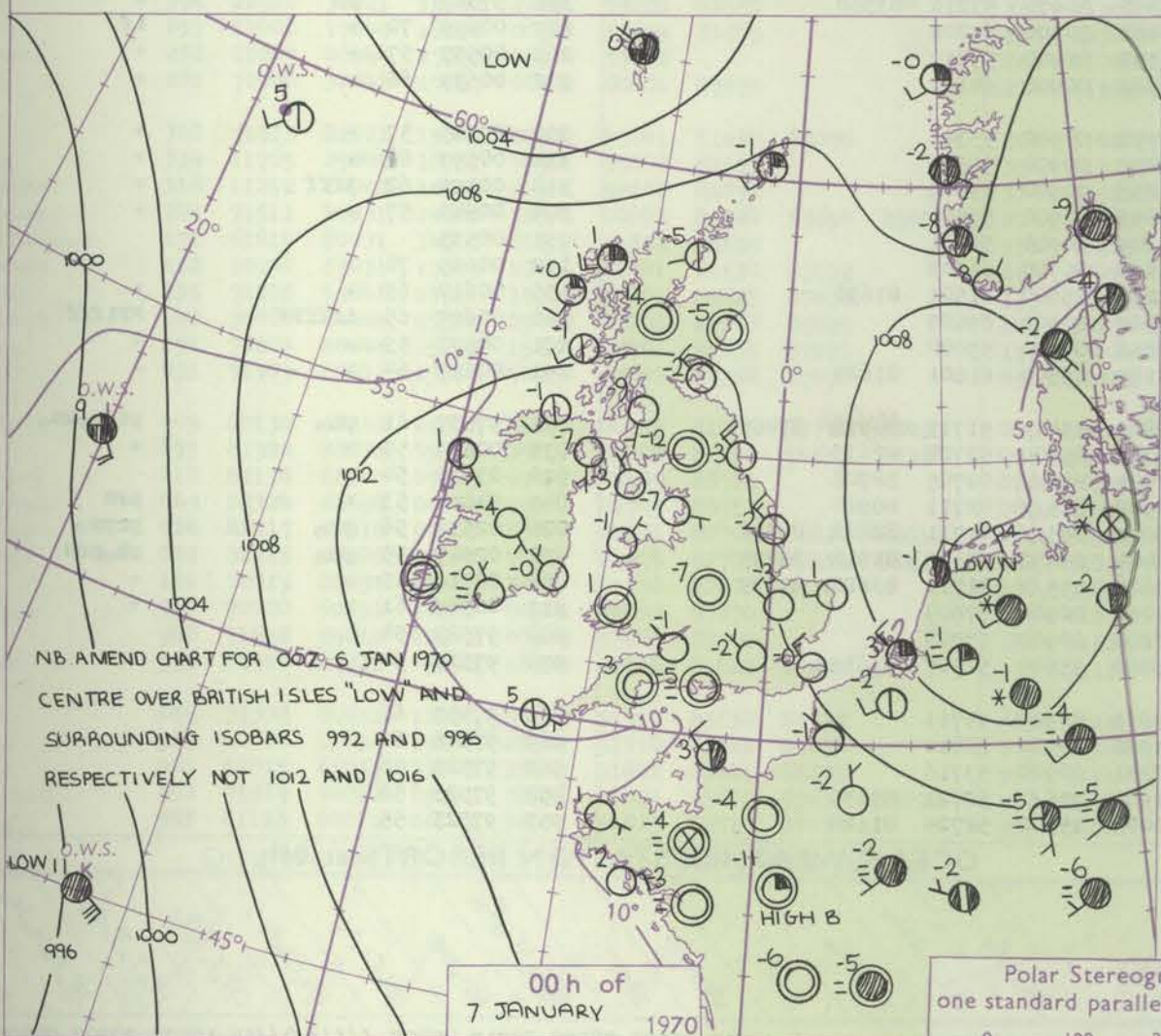
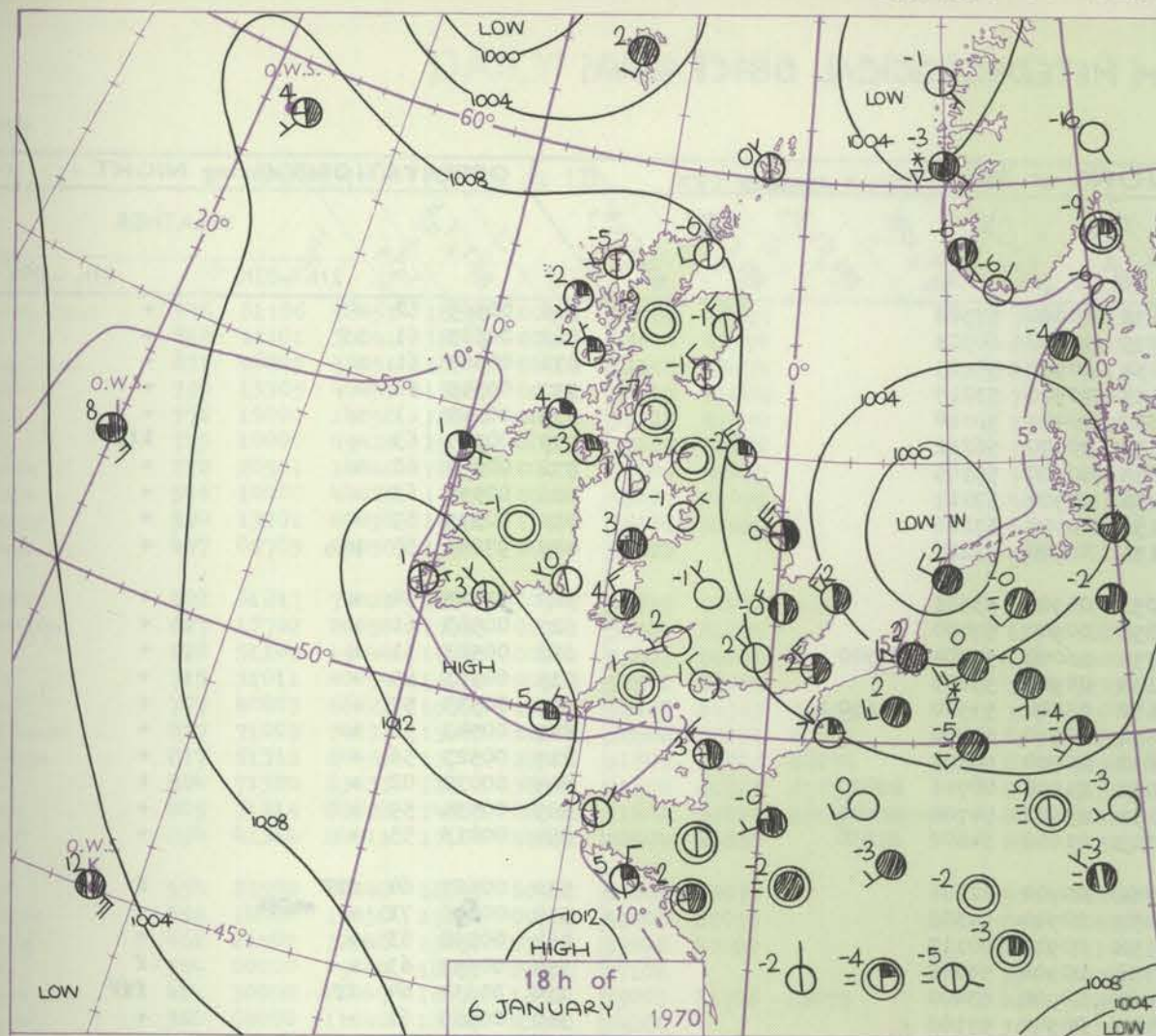


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# CHARTS OF WEATHER IN WESTERN EUROPE

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## GENERAL SYNOPSIS DEVELOPMENT

The polar low over northern England yesterday moved east and is now over northern Germany. Behind it, a weak ridge formed over the British Isles but this is now moving away into the North Sea as a depression east of Iceland moves very slowly

east and a deep depression in the southern north Atlantic moves steadily northeast with associated fronts moving towards southwest England. Pressure will remain relatively high over central Europe.

Issued at midday Wednesday 7 January 1970



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

Code FM II.D		OBSERVATIONS at 00h.										7 January 1970										OBSERVATIONS at 06h.										7 January 1970										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	TgTg	WEATHER																				
																															21h.—03h.	03h.—09h.																			
Boscombe Down	746	03505	58050	14153	00900	54123				746	00000	58050	17156	00900	57304				746	00565	62	+									+																				
Hurn	862	00000	50100	13755	00900	56123				862	03201	30054	16759	00900	60303				862	00603	61	1f									+																				
Thorney Island	871	02805	62020	13451	00900	52222				871	02803	62020	16554	00900	55105				871	00563	61	+									+																				
Manston	797	03214	61021	11050	00900	51228				797	02904	40100	15553	00900	53217				797	00545	56	+									+																				
Gatwick	776	03206	62020	12551	00900	54224				776	00000	57050	16357	00900	58110				776	00585	61	+									+																				
Kew	775									775	02101	32050	16555	00900	56212				775	00585	63	+									1f1f																				
Heathrow	772	02807	57020	12652	00900	53223				772	00000	24100	16055	00900	55109				772	00555	60	+									+																				
Honington	586	02912	58021	11253	00900	55230				586	03006	58020	15456	00900	57212				586	00596	63	+									+																				
Wattisham	590	03213	58023	10653	00900	55227				590	03107	50050	15156	00900	57216				590	00579	59	+									+																				
Gorleston	497	02711	50028	09001	00900	50243				497	02909	58050	14151	00900	53220				497	97546	55	ps <sub>o</sub>									+																				
Aberporth	502	00000	59018	13301	00900	51213				502	02009	69020	15051	00900	53501				502	01523	54	+									+																				
Ross-on-Wye	627									627	00000	48050	16856	00900	57400				627	00583	61	+									+																				
Filton	628	03302	58040	14051	00900	53222				628	12402	23400	16756	16000	57304	81700			628	00583	61	+									+																				
Rhoose	715	00000	70020	13951	00900	52119				715	00604	64020	16154	00900	55203				715	00553	59	+									+																				
Chivenor	707	00000	80010	13851	00900	53113				707	11006	80020	15652	15600	53500	81630			707	00533	57	+									+																				
Mount Batten	827	00704	28040	14653	00900	53217				827	00807	58040	15554	00900	54804				827	00543	56	+									+																				
St. Mawgan	817	01406	82020	14451	00900	53213				817	01007	82020	14852	00900	54808				817	00523	56	+									+																				
Scilly	804	11006	83020	14205	11500	51207	81820			804	21209	83020	13006	21500	00716	82820			804	00030	02	+									+																				
Culdrose	809	00000	82020	15051	00900	53213				809	10605	81030	15151	15600	54708	81640			809	00534	59	+									+																				
Guernsey	894	13602	84020	14403	11500	53216	81828			894	10505	84020	15703	11600	54802	81830			894	00013	55	+									+																				
Elmdon	534	00000	26040	13757	00900	58221				534	00000	16044	16761	00900	62206				534	00627	64	fff									f																				
Cardington	559	02505	56050	12655	00900	56329				559	02502	48050	16457	00900	59308				559	00596	71	+	00596								+																				
Wittering	462	03211	50040	12452	00900	56227				462	02711	40040	16158	00900	60110				462	00598	63	+									+																				
Watnall	354	02907	48050	13054	00900	56223				354	00000	19050	16358	00900	59208				354	00597	63	+									f																				
Shawbury	414	00000	62020	13656	00900	56119				414	00000	02464	16461	00900	63400				414	00637	64	ff									fff																				
Finningley	360	03107	48040	12452	00900	55230				360	00000	37040	15455	00900	57108				360	00585	61	+									+																				
Kilnsea	396	03216	63018	11152	00900	54237				396	32912	66030	14852	30970	53210	83360			396	97567		ps									+																				
Leeming	257	03211	66020	12455	00900	58222				257	01602	58020	15462	00900	64208				257	00659	70	+									1f																				
Tynemouth	262	02920	61020	11753	00900	54222				262	02716	61020	15353	00900	57210				262	00557	57	+									+																				
Carlisle	222	00000	20040	13962	00900	64221				222	00902	32040	15762	00900	64104				222	00639	66	+									+																				
Valley	302	00605	82011	13151	00900	53214				302	01306	80020	14752	00900	55301				302	00545	57	+									+																				
Ringway	334	00000	15040	13656	00900	57117				334	00902	20040	16257	00900	59304				334	00597	60	+									+																				
Squires Gate	318	01103	12400	13057	00900	58219				318	01009	12104	15258	00900	59305				318	00595	62	jfff									+																				
Ronaldsway	204	03506	82020	13653	00900	55217				204	03606	86020	14653	00900	55500				204	00543	57	+									+																				
Mull of Galloway	131	03604	82020	12951	00900	53114				131	00000	84020	14301	00900	52001				131	00533											+																				
Eskdalemuir	162	00000	67020	14161	00900	63117				162	00000	70020	16463	00900	66303				162	00669	70										+																				
Prestwick	135	01704	56040	13159	00900	60213				135	11405	66030	14258	15600	61501	81630			135	00617	65	+									+																				
Abbotsinch	140	00000	04464	12864	00900	66213				140	00000	00487	14367</																																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39494

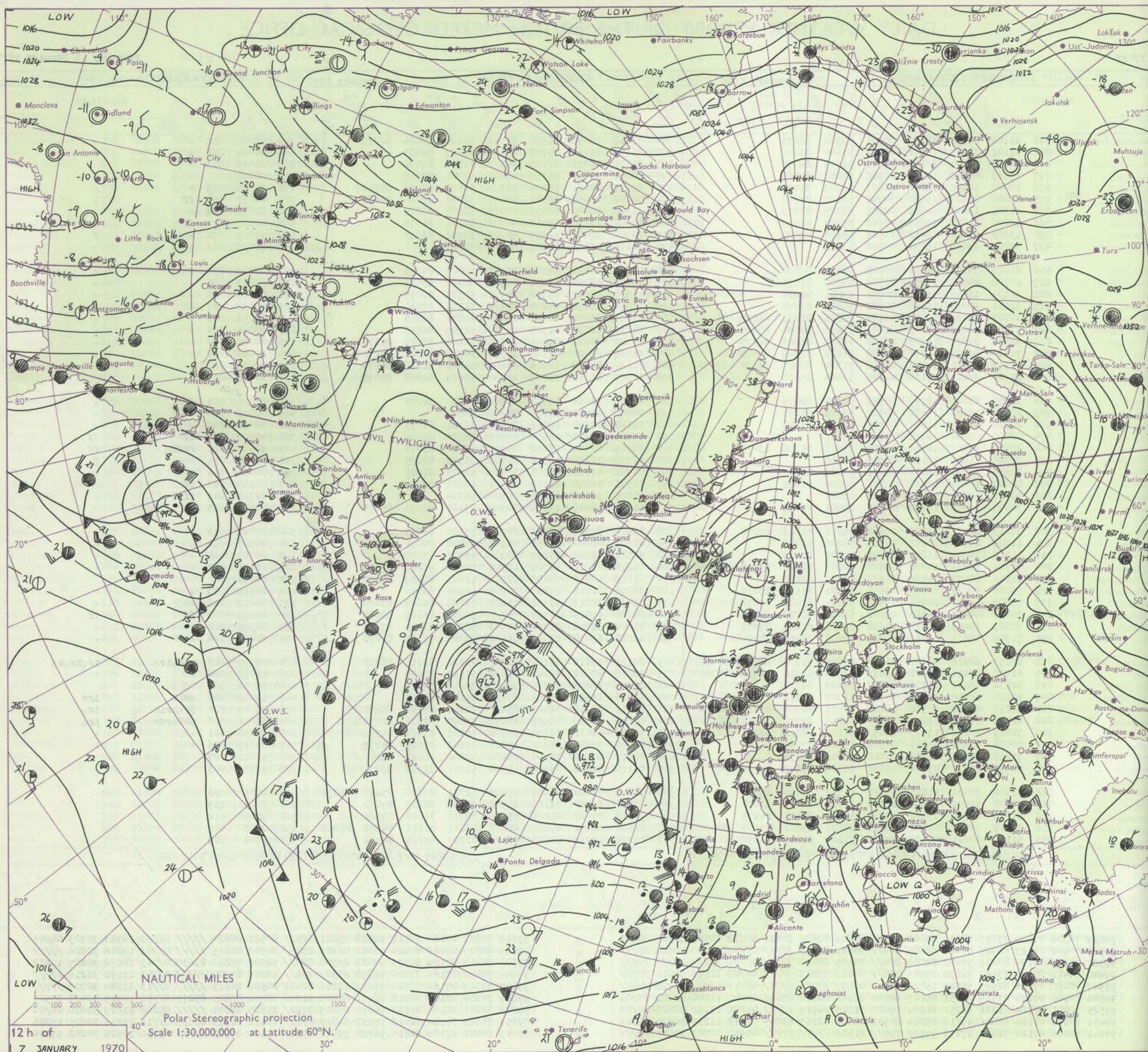
Date of Issue

Thursday 8 January 1970

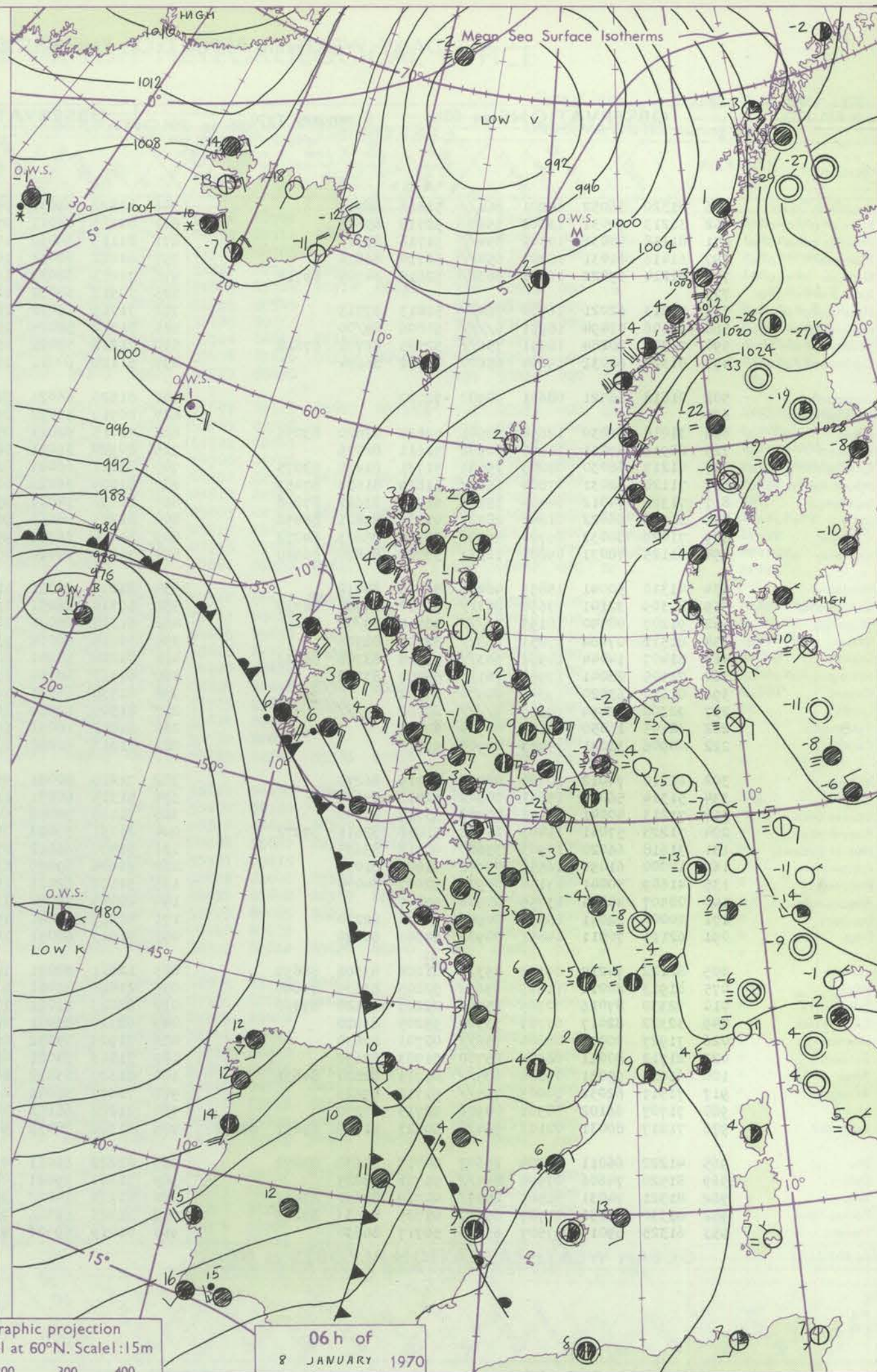
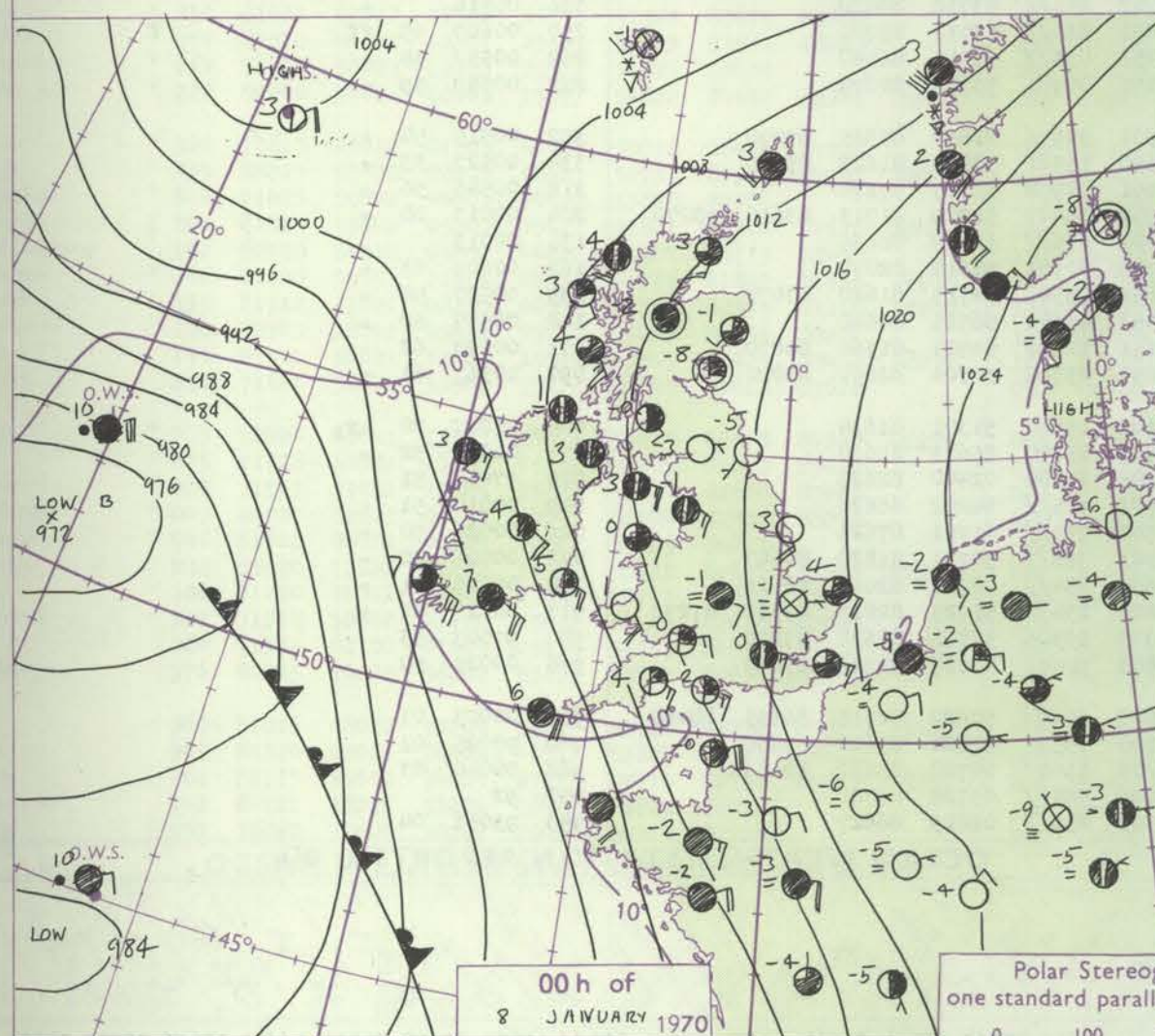
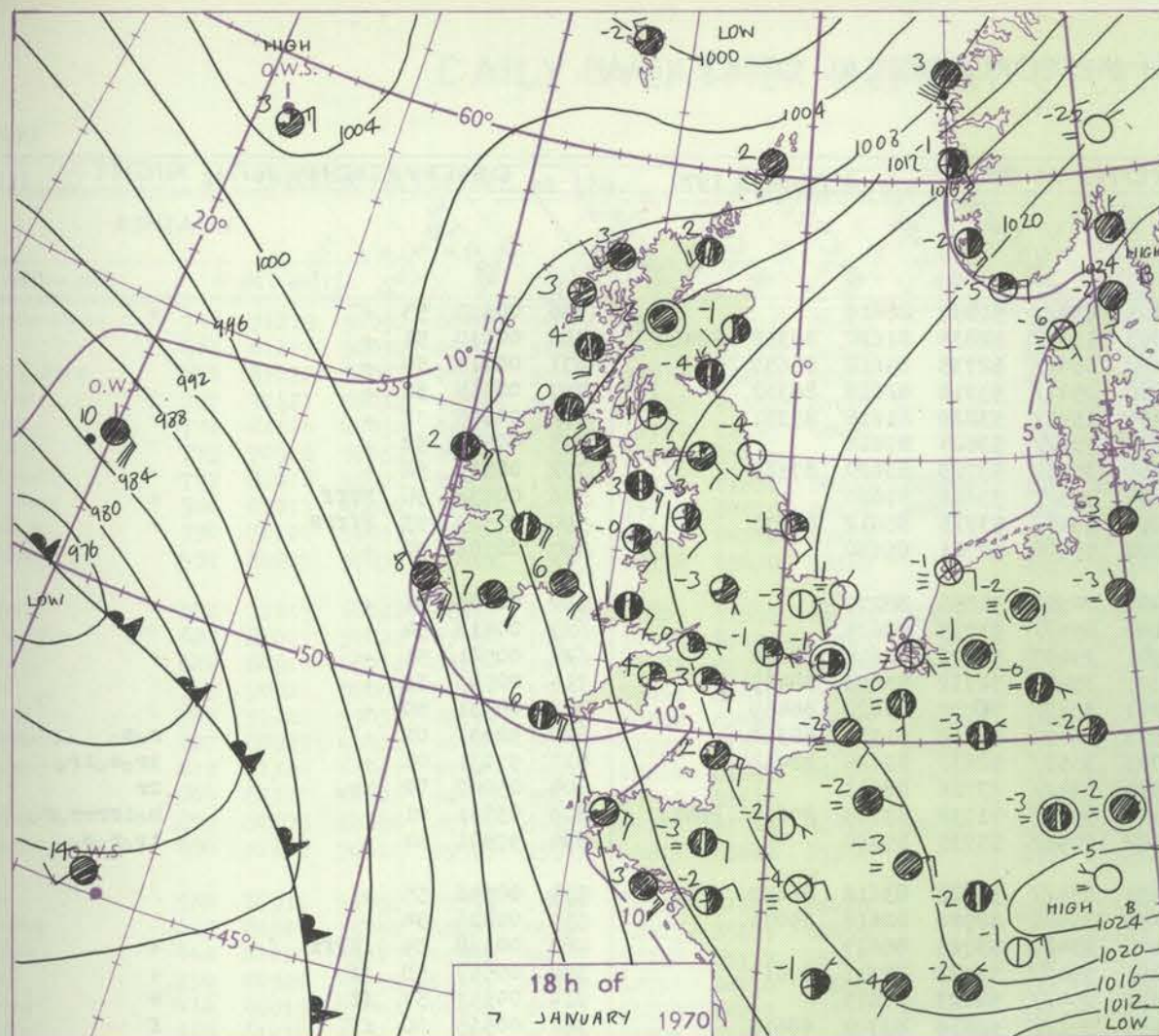
Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		7 January 1970										7 January 1970																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	61106	48051	18150	00901	52802	86075			746	71112	50052	16550	35501	52604	83624	87075		746	00025	057	+	+								
Hurn	862	31101	30041	18101	00901	53000	83070			862	21109	65011	15703	25600	51507	82635			862	00041	033	+	+								
Thorney Island	871	40805	50051	18801	00901	52103	84075			871	71110	56051	17103	745//	51604	87620			871	00041	053	+	+								
Manston	797	13305	40050	18901	00901	53008	81080			797	50000	26041	19351	45401	52701	84618			797	00035		+	+								
Gatwick	776	10000	14050	18850	00901	53003	81070			776	81211	40051	18201	863//	51502	85708	88710		776	00045	025	+	+								
Kew	775	10000	09424	19050	00901	55102	81072			775	51108	23054	18501	46401	52202	84710	83075		775	00035	054	ff	+								
Heathrow	772	20501	14040	18851	00901	54005	82075			772	31107	20040	18051	00901	52502	83075			772	00035	038	+	+								
Honington	586	10000	44020	19151	00901	55107	81075			586	10902	23050	19453	00901	56101	81075			586	00026		+	F								
Wattisham	590	13202	40050	19052	11501	55108	81820			590	10906	37040	19351	00901	53102	81075			590	97019	070	+	F								
Gorleston	497	02705	19050	18951	00900	53222				497	00102	14100	19201	00900	50103				497	00036	063	+	+								
Aberporth	502	61817	74021	14801	00902	52810	86072			502	71511	66021	12501	00908	52007	87275			502	00023	057	+	+								
Ross-on-Wye	627	10702	24050	17753	00901	54804	81075			627	30805	48050	16251	00901	52400	83075			627	00013	061	+	+								
Filton	628	51105	19044	16700	00901	53801	85080			628	21007	28041	15950	00901	51503	82075			628	00023	030	+	+								
Rhoose	715	31011	40054	16900	00902	52801	83075			715	71012	56051	14801	756//	51501	87630			715	00023	037	+	+								
Chivenor	707	40807	66021	15703	10931	56808	81363	84075		707	21007	66051	12702	20930	51803	82365			707	00053	066	+	+								
Mount Batten	827	71009	74031	15403	61601	52806	86834	87075		827	61215	62022	11905	65500	51705	86625			827	00061	024	+	+								
St. Mawgan	817	61313	80031	13905	28504	51807	81826	86075		817	51522	80022	09804	35508	51606	83626	85275		817	00061	055	+	+								
Scilly	804	71320	83031	11306	38502	01818	81823	87075		804	71325	81022	07106	38576	00713	81821	87275		804	00060	042	+	+								
Culdrose	809	71316	82021	14605	48502	51802	82825	83635	87070	809	71120	82032	10704	15606	51807	81630	85275		809	00060	020	+	+								
Guernsey	894	41314	84011	17104	41602	52004	84830			894	51323	81011	13803	21532	53609	82828	85075		894	00050	040	+	+								
Elmdon	534	21502	22040	18752	00901	53004	82075			534	61406	28041	17653	00901	55500	86072			534	00016	055	+	+								
Cardington	559	10000	14050	19252	00901	53008	81075			559	00802	19050	18853	00900	54500				559	00016	050	+	+								
Wittring	462	21702	32040	19051	00901	55008	82080			462	11104	17040	19253	00901	56301	81075			462	00026	063	+	+								
Watnall	354	00000	09044	18751	00900	57106				354	30905	09044	18554	00902	56500	83075			354	00027	055	ff	ff								
Shawbury	414	30000	26047	18357	16301	59003	81706	83075		414	50905	07464	17156	00901	57500	85075			414	97537	022	FFfho	ff								
Finningley	360	00000	11040	18100	00900	54006				360	21702	10284	18354	00901	55302	82075			360	00015	056	+	f								
Kilnsea	396	22910	32021	18152	22641	53208	82830			396	21908	57010	19051	15570	52005	81625			396	00016	056	+	+								
Leeming	257	10000	17044	18158	00901	62004	81075			257	22303	14040	18157	00901	60203	82075			257	00569	060	1f	+								
Tynemouth	262	02007	08444	17253	00900	57006				262	02008	32044	17154	00900	58304				262	00517	049	ff	+								
Carlisle	222	70000	32041	17057	00901	60801	87075			222	61509	28042	16152	00902	57400	82073	86075		222	00529	055	+	+								
Valley	302	51613	82021	15303	28502	55801	81820	85075		302	51410	82011	13650	00902	55604	85075			302	00045	058	+	+								
Ringway	334	11705	25040	18151	00901	55006	81075			334	41306	40040	17051	00902	53502	84075			334	00027	060	+	+								
Squires Gate	318	11212	10040	16852	00901	54000	81075			318	51311	22041	15853	00906	55500	85070			318	00005	044	+	+								
Ronaldsway	204	71511	86031	14804	785/1	00803	86820	83650	85075	204	71214	86012	13703	11508	52603	81820	87273		204	00051	012	+	+								
Mull of Galloway	131	61810	80031	14503	656//	51803	86635			131	41815	80012	12403	12501	51601	81820	84072		131	00043		+	+								
Eskdalemuir	162	70000	69031	17559	15601	61001	81630	87072		162	30000	62011	16857	00901	60303	83070			162	00559	029	+	+								
Prestwick	135	71806	59041	14951	15546	52001	81628	87070		135	31412	65011	13951	15601	53004	81640	83070		135	00017	026	+	+								
Abbotsinch	140	70000	04444	15561	25002	63002	81700	87075		140	80000	05424	14555	855//	56203	81625	88640		140	00537	000	ff	ff								
Leuchars	171	72607	28041	15253	15638	57801	81635	87275		171	73004	32042	15354	30938	56203	83365	87275		171	00527	000	+	+								
Dyce	091	71909	65011	13551	40932	57802	84366	87070		091	42012	65012	13551	10931	53304	81366	84070		091	00017	004	+	+								
Lerwick	005	82130	62218	06602	4632/	00505	81706	83710	88460	005	82129	59216	07102	854//	01221	83711	88630		005	02037	000	roSoiro	iroiroSo								
Wick	075	81920	86031	09902	4547/	52805																									



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







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

## GENERAL SYNOPTIC DEVELOPMENT

Whilst pressure remained high over central Europe the ridge over the British Isles declined steadily. This fall of pressure was associated with the deepening of the complex depressions in mid-Atlantic and the consequent approach of frontal

troughs from the southwest. A continuation of the slow northeastwards movement of these troughs into the British Isles is expected during the next 24 hours.

Issued at midday Thursday 8 January 1970



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

Code FM 11.D		OBSERVATIONS at 00h. 8 January 1970										OBSERVATIONS at 06h. 8 January 1970										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> g	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	81320	56052	14201	864//	51816	88712			746	81322	59032	09201	854//	51837	88615			746	00515	53	+	+			
Hurn	862	31213	70031	13302	35400	52718	83615			862	81113	66011	07903	1557//	52835	81620	86358	88460	862	00010	51	+	+			
Thorney Island	871	81118	64031	15302	854//	51716	88615			871	81119	64032	10402	854//	52735	85618	88657		871	00013	50	+	+			
Manston	797	61416	61031	18801	654//	52710	86614			797	81122	60031	14800	2547//	53718	82618	88362		797	00515	52	+	+			
Gatwick	776	81214	59022	16201	863//	52815	84709	88712		776	71013	62022	11400	1543//	53829	81618	87361		776	00515	52	+	+			
Kew	775									775	70913	58052	12200	754//	53824	87618			775	00515	52	+	+			
Heathrow	772	71213	62021	16700	764//	52813	87713			772	71015	59032	12450	3553//	53729	83620	87365		772	00515	52	+	+			
Honington	586	91106	01494	18951	9/////	51806	89/00			586	71112	58024	15800	755//	53616	87620			586	00536	58	FFFF	+			
Wattisham	590	71307	20284	18951	751//	52705	82702	87618		590	71218	59022	15950	55402	53715	85612	86075		590	97529	53	FFFF	+			
Gorleston	497	61320	62031	19004	65600	02702	86634			497	51124	60011	16802	55600	52711	85630			497	00506	52	+	+			
Aberporth	502	01618	66021	08601	00900	52727				502	81526	66021	01901	00907	51854	88275			502	00003	51	+	+			
Ross-on-Wye	627									627	80910	48052	09100	855//	53733	88625			627	00513	54	+	+			
Filton	628	31015	61030	12650	22501	52824	82620	83075		628	81015	62021	07901	25407	52836	82618	88270		628	00501	51	+	+			
Rhoose	715	20916	57051	11300	00902	51611	82075			715	80920	66021	06301	3542//	52732	83618	88465		715	00503	51	+	+			
Chivenor	707	41217	66030	08203	15631	51731	81630	83075		707	81121	66021	02303	3557//	50737	83620	88459		707	00031	50	+	+			
Mount Batten	827	71120	62031	07804	1562//	51829	81630	87459		827	81025	66022	01503	1647//	52839	81715	88362		827	92031	02	+	roSo			
St. Mawgan	817	71326	74012	04404	35506	51735	83622	87268		817	81130	74022	99703	3557//	52637	83624	88458		817	97031	01	+	irSoSoirSo			
Scilly	804	81331	66022	01806	2852//	01731	81821	88458		804	81223	06166	96504	854//	03736	88613			804	05042	02	irSo	rr			
Culdrose	809	71029	80032	05704	56502	53735	85623	84072		809	81028	56796	99903	7532//	01738	83709	87618	88458	809	03031	01	+	hoirrrrrro			
Guernsey	894	61125	70031	09801	1253//	55727	81820	86360		894	71220	70022	03702	7093//	55735	87360			894	97501	51	+	irSoSo			
Elmdon	534	41310	50041	15851	46400	53815	84712			534	81214	57021	12151	854//	53828	83612	86633		534	00546	55	+	+			
Cardington	559	81309	32101	17650	863//	51710	84708	88714		559	61214	56051	13650	25401	52726	82618	85075		559	00526	54	+	+			
Wittering	462	91207	00490	18153	9/////	53710	89/00			462	61315	28044	14400	65400	53723	86617			462	00568	59	FFFF	+			
Watnall	354	81512	07464	17251	863//	52709	88706			354	71015	58014	13851	754//	53723	82711	87617		354	00557	58	ff	+			
Shawbury	414	61407	14044	14952	663//	53715	83708	86712		414	71208	58041	11451	754//	54823	87615			414	00557	57	ff	+			
Finningley	360	71505	28041	17954	761//	55707	87702			360	81310	48104	15151	851//	52818	83702	88618		360	00565	60	ff	f			
Kilnsea	396	01620	63020	19303	00900	00802				396	81730	66021	16702	855//	53710	88620			396	00516		+	+			
Leeming	257	92302	02494	18359	9/////	60702	89///			257	81505	12284	15852	860//	53711	88701			257	00609	65	ff	f			
Tynemouth	262	02105	16050	18155	00900	57400				262	61912	16051	16251	656//	55711	86640			262	00557	58	+	+			
Carlisle	222	00906	32041	15453	00900	57710				222	11312	56040	13150	00901	55715	81073			222	00559	59	+	+			
Valley	302	61210	74012	10700	00908	52719	86270			302	71216	80031	06501	30976	51830	83365	87270		302	00515	54	+	+			
Ringway	334	51314	56021	15651	00902	52711	85070			334	51315	60031	12550	15501	53819	81625	85070		334	00527	53	+	+			
Squires Gate	318	71213	40041	14151	00906	53717	87270			318	71118	56042	10951	00908	53727	87270			318	00545	56	+	+			
Ronaldsway	204	71223	57041	11403	25408	51816	82616	87272		204	81131	57042	07702	35407	51729	81713	83615	88270	204	00013	00	+	+			
Mull of Galloway	131	31618	66020	10903	35600	00712	83635			131	61430	66012	07001	656//	51719	86635			131	00013		+	+			
Eskdalemuir	162	10000	61050	16559	00901	61807	81070			162	21604	59050	13753	00901	55612	82070			162	00609	63	+	+			
Prestwick	135	41609	50041	13150	00901	52607	84070			135	31108	62011	10652	15541	54715	81620	83070		135	00537	58	+	+			
Abbotsinch	140	00507	40044	13755	00900	57807				140	40709	58040	11553	45600	56715	84640			140	00577	60	+	+			
Leuchars	171	20000	22041	15558	00908	59400	82270			171	41617	58041	15151	10932	54504	81360	84070		171	00597	62	+	+			
Dyce	091	62111	70011	14851	00902	54303	86070			091	51919	80031	14850	25702	52504	82650	85070		091	00567	61	+	+			
Lerwick	005	82122	74217	09303	853//	01208	83708	88632		005	12121	80021	10502	15600	51301	81634			005	91027	00	irSo	+			
Wick	075	61913	80012	11603	656//																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

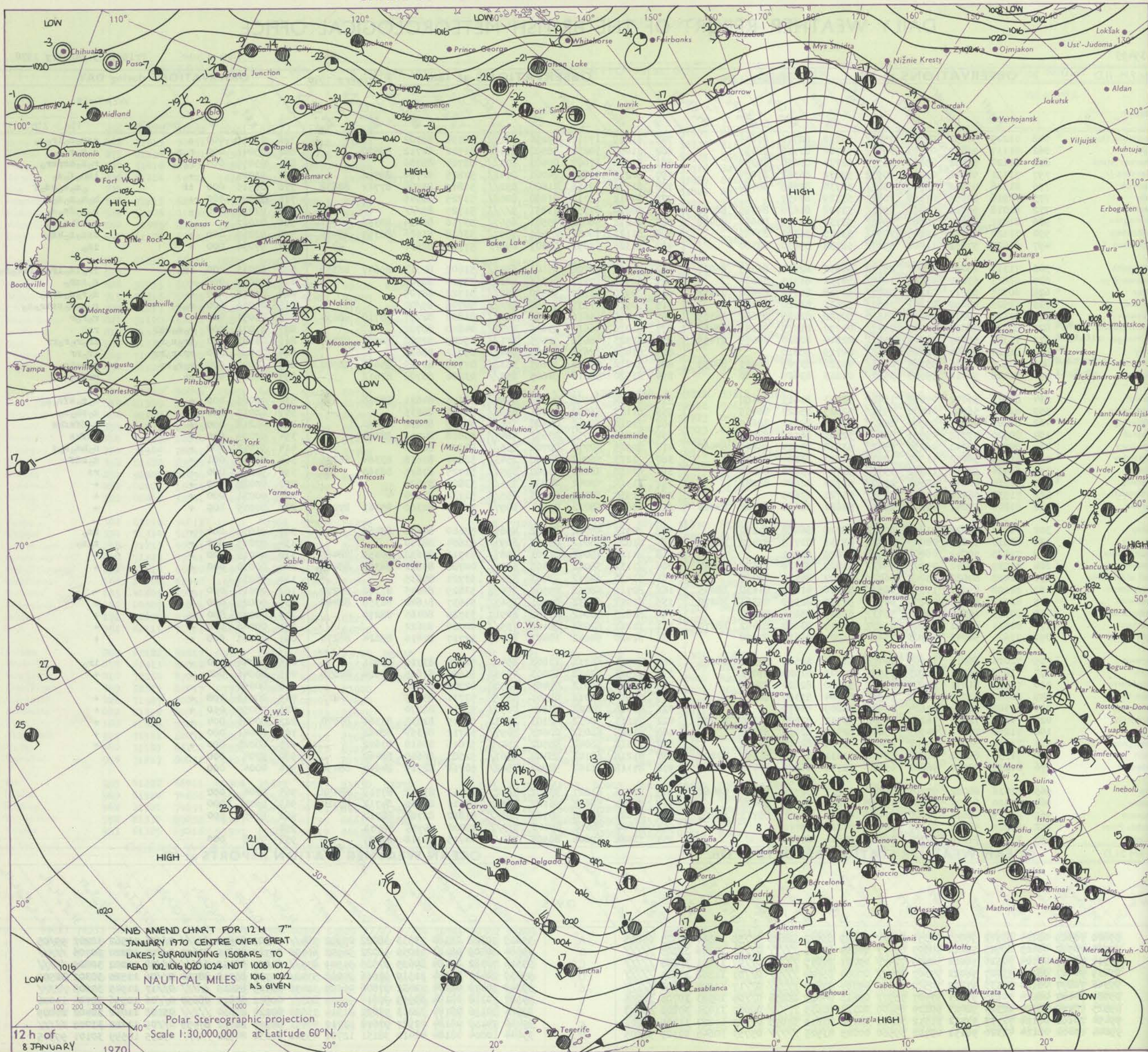
No. 39495

Date of Issue Friday 9 January 1970

Code FM II.D		OBSERVATIONS at 12h. 8 January 1970										OBSERVATIONS at 18h. 8 January 1970										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	71219	56052	04301	754//	53723	82716	87645		746	81219	17717	99250	861//	50716	88702			746	01026	000	+	SSS <sub>0</sub> S <sub>0</sub> ir <sub>0</sub> S <sub>0</sub>				
Hurn	862	81117	56032	03203	3647/	53720	83716	88359		862	81007	50237	98502	854//	01712	84712	88620		862	05042	000	r <sub>0</sub> r <sub>0</sub>	S <sub>0</sub> S <sub>0</sub> r <sub>0</sub> d <sub>0</sub>				
Thorney Island	871	81120	56052	05802	3557/	52714	83620	88358		871	81218	37607	00603	873//	02714	88706			871	05055	000	r <sub>0</sub> S <sub>0</sub>	r <sub>0</sub> S <sub>0</sub> SSr <sub>0</sub> S <sub>0</sub>				
Manston	797	71121	58012	09300	60972	52832	86362	87075		797	81219	40607	04001	2742/	52825	82714	88556		797	93025	000	+	1sh <sub>0</sub> r <sub>0</sub> S <sub>0</sub>				
Gatwick	776	81116	45052	06800	2567/	53730	82645	88460		776	81110	30716	01600	852//	51819	83704	87712	88638		776	00515	000	tt	o <sub>0</sub> S <sub>0</sub> S <sub>0</sub> S <sub>0</sub> d <sub>0</sub> f			
Kew	775	70916	50052	07350	7082/	55729	87457			775	80912	12717	01850	8062/	51725	88545			775	03027	000	+	h <sub>0</sub> h <sub>0</sub> S <sub>0</sub> S <sub>0</sub> S				
Heathrow	772	81018	56021	07450	1567/	53728	81630	84359	88462	772	90814	07757	01851	9//	51725	89//			772	03017	000	+	r <sub>0</sub> S <sub>0</sub> SS <sub>0</sub> d <sub>0</sub>				
Monington	586	81017	48022	10800	6542/	53730	82615	86656	88458	586	81218	56032	05501	6567/	53716	86634	88358		586	01017	000	+	S <sub>0</sub> S <sub>0</sub> fn <sub>0</sub> S <sub>0</sub>				
Wattisham	590	71120	56012	10800	7097/	53725	86362	87465		590	81121	48032	05501	3557/	53618	83626	86359	88465		590	02019	000	+	SSS <sub>0</sub> S <sub>0</sub> k <sub>0</sub> S <sub>0</sub>			
Gorleston	497	81025	57032	11402	5567/	52738	85630	88360		497	81328	57052	06303	856//	57727	88630			497	97036	000	+	1S <sub>0</sub>				
Aberporth	502	71317	66022	98402	25772	56831	82650	86360	86072	502	81415	48706	95101	6547/	51607	84713	85647	88358		502	02033	000	ir <sub>0</sub>	1r <sub>0</sub> 1S <sub>0</sub> 1r <sub>0</sub> S <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>			
Ross-on-Wye	627	81013	57022	03500	1647/	54732	81715	88357		627	80908	17737	99351	8032/	53714	88508			627	05017	000	+	S <sub>0</sub> SSr <sub>0</sub>				
Filton	628	80915	60012	03200	3547/	53728	81712	83620	88458	628	80910	11737	98550	872//	51722	88705			628	01017	000	+	S <sub>0</sub> r <sub>0</sub> S <sub>0</sub> S <sub>0</sub> rd <sub>0</sub>				
Rhoose	715	70925	58052	01201	3557/	52631	81620	86360		715	90914	07737	97550	9//	50706	89/00			715	05016	000	r <sub>0</sub> S <sub>0</sub>	r <sub>0</sub> S <sub>0</sub> S <sub>0</sub> SSir <sub>0</sub> S <sub>0</sub>				
Chivenor	707	71120	59032	98104	55530	50722	82625	85650	86365	707	81215	56616	94102	853//	01802	82707	86710	88630		707	03051	010	+	r <sub>0</sub> r <sub>0</sub> r			
Mount Batten	827	80927	48037	96605	2547/	01727	81715	85359	88462	827	81016	56617	93605	873//	04810	88707			827	11071	000	r <sub>0</sub> S <sub>0</sub> rsr	rrr				
St. Mawgan	817	71328	58607	94905	6557/	02614	82620	85645	87459	817	81323	48616	91405	871//	05809	82702	86703	88714		817	03081	000	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> rr			
Scilly	804	81323	56606	92606	854//	06719	88610			804	81420	32636	88409	854//	09712	88610			804	05112	000	rrir <sub>0</sub> rr	ir <sub>0</sub> rr				
Culdrose	809	80925	28636	95704	6532/	04722	83709	86615	88458	809	81212	56606	91607	5532/	07715	83709	85614	88520		809	14092	000	r <sub>0</sub> r <sub>0</sub> rr	rrir <sub>0</sub> r <sub>0</sub>			
Guernsey	894	71428	50616	99503	3557/	01813	83628	87360		894	81520	58216	96605	853//	03801	86708	87612		894	08062	000	rr	rrir <sub>0</sub>				
Elmdon	534	80917	56052	07050	1542/	53733	81613	88460		534	81114	40042	01750	4557/	53516	84621	88360		534	02007	000	+	S <sub>0</sub> S <sub>0</sub> S <sub>0</sub> S <sub>0</sub> S <sub>0</sub>				
Cardington	559	81017	56052	08400	5552/	52829	85625	88459		559	81117	56702	03101	856//	52717	88635			559	02017	000	+	S <sub>0</sub> Sh <sub>0</sub> S <sub>0</sub>				
Wittering	462	81020	40042	09900	854//	52728	84712	88615		462	71216	50042	04300	756//	54615	85630	86650		462	01018	000	+	S <sub>0</sub> S <sub>0</sub> S <sub>0</sub> S <sub>0</sub> S <sub>0</sub>				
Watnall	354	80920	40052	09551	854//	52733	86710	88620		354	81016	40052	03651	4647/	53618	84712	88364		354	02009	000	+	SSfks				
Shawbury	414	80915	58042	06050	6542/	53838	84714	84645	88460	414	80915	40772	00700	855//	54720	88628			414	91017	000	+	S <sub>0</sub> h <sub>0</sub> S <sub>0</sub> S <sub>0</sub> S				
Finningley	360	61214	56012	11501	30932	52827	83364	86070		360	71213	56042	04900	15432	52824	81618	83364	86075		360	01017	001	+	S <sub>0</sub> SSf			
Kilnsea	396	61434	57012	12502	3557/	51727	83625	86360		396	81438	48022	06202	3557/	51725	83625	88360		396	91035	000	+	rs				
Leeming	257	81510	40043	12301	25507	53723	82620	88268		257	81314	48042	06002	755//	53824	87620			257	00029	000	+	+				
Tynemouth	262	71530	58022	12203	755//	51721	87625			262	81530	58022	07103	855//	51732	88620			262	00031	000	+	+				
Carlisle	222	81206	37041	10201	1557/	54622	81622	83362	87464	222	70811	58022	03501	60978	53735	82360	85363	87270		222	00029	000	+	+			
Valley	302	71615	66022	01805	60978	58728	86462	87270		302	80913	48702	97102	4567/	52610	84630	88460		302	91055	000	+	1S <sub>0</sub>				
Ringway	334	80817	57022	08000	16427	53731	81715	87462	88270	334	81022	56042	02101	8097/	53604	88360			334	97017	000	+	S <sub>0</sub> S <sub>0</sub>				
Squires Gate	318	71025	50042	06401	70978	53828	87365			318	81124	45042	01301	3567/	53516	83638	86359	88463		318	00015	000	+	+			
Ronaldsway	204	81029	59042	05203	7542/	51822	82716	87620	88468	204	81132	56042	99303	5557/	00708	85622	86360	88465		204	00030	000	+	+			
Mull of Galloway	131	81428	64022	05002	4642/	51207	84715	88460		131	51430	64012	98003	556//	53721	85635			131	00033	000	+	+				
Eskdalemuir	162	81108	59051	11551	885//	55716	81820	84630	88645	162	80711	48052	05500	25677	53829	82645	87362	88270		162	00016	000	+	+			
Prestwick	135	81112	61041	08250	60977	51720	82359	85364	88270	13																	



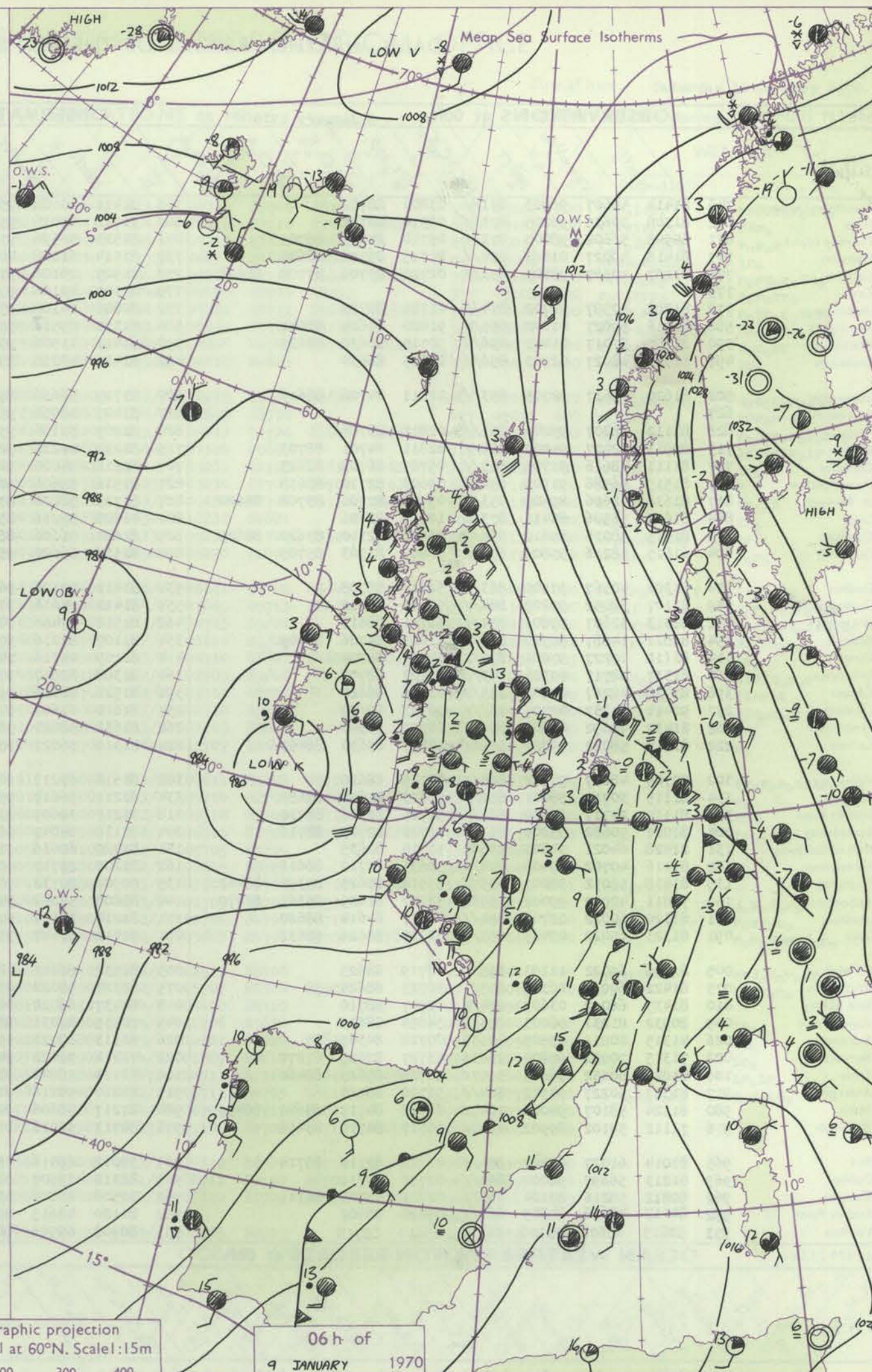
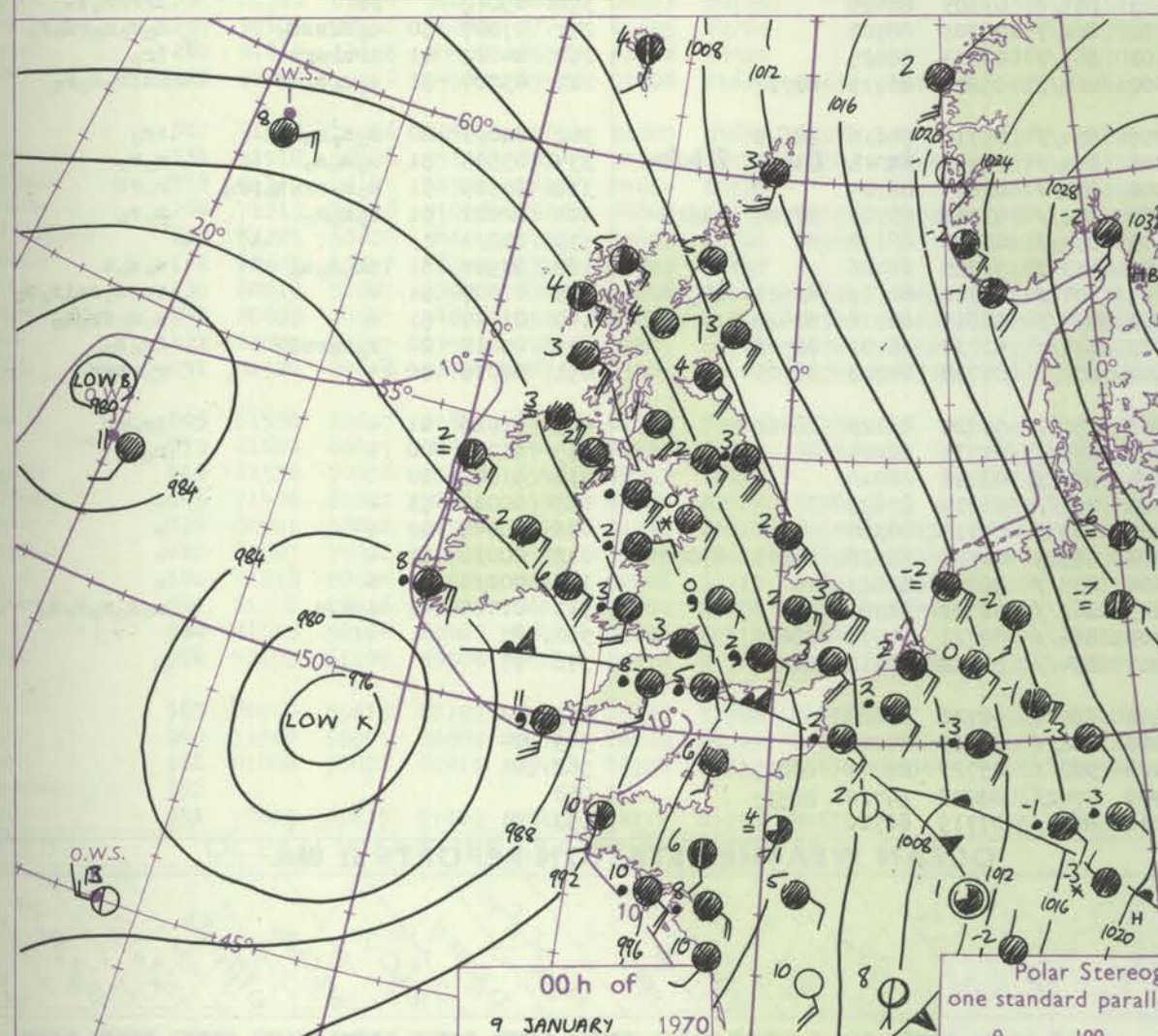
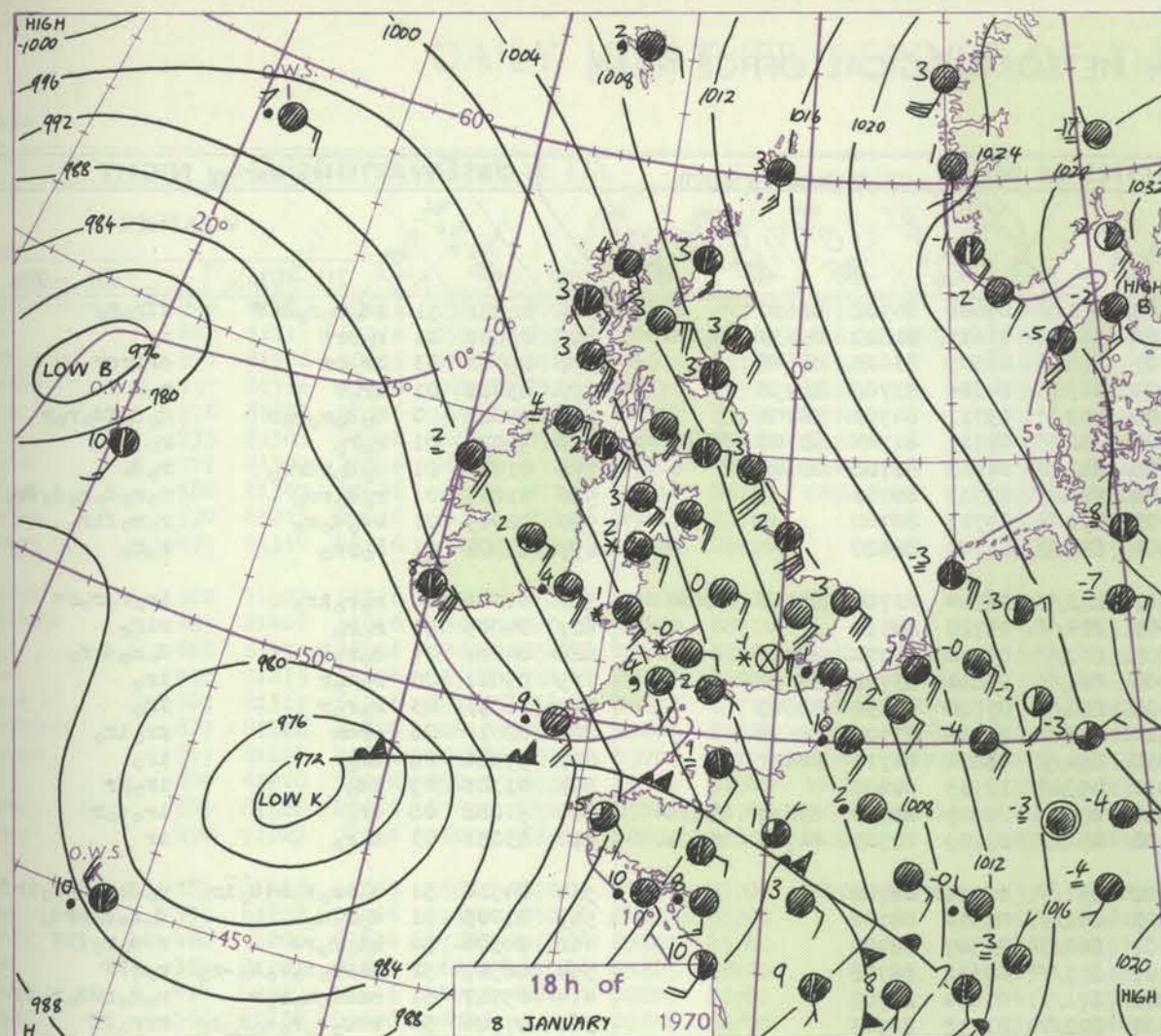
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

The area of low pressure in the Atlantic became very complex with as many as five separate centres at one time. Pressure continued to rise over central Europe producing an intense southeasterly gradient over Britain and the North Sea. Little

general change seems likely over the next 24 hours with the separate centres in the Atlantic complex revolving round each other and pressure remaining high in central Europe.

Issued at midday Friday 9 January 1970



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

Code FM I.I.D		OBSERVATIONS at 00h.										9 January 1970										OBSERVATIONS at 06h.										9 January 1970										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																													
																						21h.—03h.	03h.—09h.																												
Boscombe Down	746	81414	40607	96903	871//	03807	88702			746	81411	40106	95505	851//	05808	84702	88620		746	02021	51	1d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> Rff	ffr <sub>o</sub> r <sub>o</sub>																												
Hurn	862	81308	30635	96205	873//	05710	88708			862	71712	62036	95108	5857//	06611	81820	85633	86360	862	06041	01	r <sub>o</sub> rrR	r <sub>o</sub>																												
Thorney Island	871	80908	56602	98005	873//	05710	84707	88709		871	81513	58596	97307	855//	06509	83625	88646		871	09041	03	1r <sub>o</sub> rr	drirrr																												
Manston	797	81418	59027	01003	854//	01715	85712	88630		797	81514	61026	00204	3632//	04606	83708	88458		797	03011	01	1r <sub>o</sub> r	r <sub>o</sub> R																												
Gatwick	776	81207	40587	98803	853//	02710	85706	87708	88628	776	81507	28106	97605	862//	05713	84703	88704		776	03022	00	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	d <sub>o</sub> d <sub>o</sub> fd <sub>o</sub> r <sub>o</sub> r																												
Kew	775									775	81103	40106	97305	852//	04711	81704	83706	88645	775	95025	01	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>																												
Heathrow	772	81008	50587	98702	874//	01716	88713			772	80806	14106	97305	853//	04813	82708	88640		772	01015	01	d <sub>o</sub> d <sub>o</sub> rdrr <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>																												
Honington	586	81216	59027	01302	855//	51820	84625	88641		586	81311	09517	99303	870//	03713	88701			586	01005	01	r <sub>o</sub> s <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> fr <sub>o</sub>																												
Wattisham	590	81220	37017	01402	856//	50715	86630	88635		590	81411	11506	99403	870//	03713	88700			590	02015	01	ks <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> flr <sub>o</sub>																												
Gorleston	497	81331	48027	02903	856//	00715	88630			497	81421	40216	99804	855//	03704	88620			497	02002	01	s <sub>o</sub> pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>																												
Aberporth	502	81620	48617	90703	853//	02611	84706	88616		502	81719	56616	89307	853//	06714	81706	85713	88624	502	01001	00	r <sub>o</sub> r <sub>o</sub> 1r <sub>o</sub>	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr																												
Ross-on-Wye	627									627	81407	48056	96305	874//	05720	88710			627	04005	51	r <sub>o</sub> r <sub>o</sub>	r1r <sub>o</sub>																												
Filton	628	81112	48207	95203	863//	02811	88706			628	81207	32106	93905	862//	05810	85704	88706		628	04011	01	d <sub>o</sub> r <sub>o</sub> Rr	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>																												
Rhoose	715	80913	12027	94402	860//	02811	84701	88703		715	81212	40216	92406	861//	05814	83702	88712		715	03011	00	r <sub>o</sub> s <sub>o</sub> r	1r <sub>o</sub>																												
Chivenor	707	81111	48616	91705	853//	05707	86708	88623		707	81212	74026	90309	856//	07810	81630	88645		707	96031	03	r <sub>o</sub> r <sub>o</sub> r	1r <sub>o</sub>																												
Mount Batten	827	81515	56586	91909	854//	09603	82710	88618		827	81516	59606	90510	853//	08713	83709	88625		827	02071	06	rrdr	pr <sub>o</sub> 1r <sub>o</sub>																												
St. Mawgan	817	81618	48606	89409	853//	09707	82706	85708	88620	817	81723	58026	87910	854//	08814	84711	88621		817	97081	08	1r <sub>o</sub>	1r <sub>o</sub>																												
Scilly	804	81623	56506	86411	873//	10712	88706			804	41828	59216	85011	45500	10713	84625			804	01101	09	1d <sub>o</sub>	1r <sub>o</sub> pr																												
Culdrose	809	81515	58026	89810	854//	09806	82710	83620	88625	809	81621	56606	88510	854//	08809	82710	83612	88614	809	91082	08	1r <sub>o</sub>	1r <sub>o</sub> d <sub>o</sub> r																												
Guernsey	894	61615	58216	95806	672//	06803	83703	85705		894	81518	66606	95108	852//	07709	82703	84706	88624	894	03051	03	d <sub>o</sub> r <sub>o</sub>	1r																												
Elmdon	534	81306	40567	97900	863//	51618	88708			534	81411	20106	96102	861//	02511	88702			534	04516	51	s <sub>o</sub> sr <sub>o</sub> s <sub>o</sub> h1d <sub>o</sub> 1r <sub>o</sub>	r <sub>o</sub> drdrd <sub>o</sub> r <sub>o</sub> 1rff																												
Cardington	559	81107	58052	99202	864//	51619	88712			559	81411	14616	97903	861//	02514	88702			559	01005	51	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> Rrd <sub>o</sub>																												
Wittering	462	81313	32607	99801	854//	51721	88613			462	81511	07466	98401	860//	01507	88700			462	04506	50	ks <sub>o</sub> r <sub>o</sub> Rr	r1d <sub>o</sub> r <sub>o</sub> fff																												
Watnall	354	81011	14687	98900	873//	51625	84706	88709		354	81107	32216	97201	873//	00612	88708			354	06517	52	skss <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> rff																												
Shawbury	414	81110	17227	97001	872//	51724	88704			414	81109	14216	94901	871//	01614	88702			414	05517	51	ssfs <sub>o</sub> h <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> Rrd <sub>o</sub> r <sub>o</sub> ff																												
Finningley	360	81317	48717	00301	873//	50727	88709			360	81308	32637	97301	872//	01718	88703			360	07506	53	ssss <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	rrrr <sub>o</sub> ff																												
Kilnsea	396	81436	48267	01202	855//	01735	88620			396	81526	48626	99503	855//	03803	88620			396	05012		rs	1rrrr <sub>o</sub> ff																												
Leeming	257	91411	14737	00701	9//	50733	89/00			257	81610	17607	97701	861//	00809	88702			257	07007	50	s <sub>o</sub> Sfssd <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>																												
Tynemouth	262	81432	48692	02903	8062//	00722	88540			262	81631	58027	98303	855//	02713	88625			262	04022	01	1rsrsrs	1r <sub>o</sub>																												
Carlisle	222	81114	58022	99002	5562//	52837	85630	88457		222	81310	56027	95302	864//	01819	86715	88717		222	03007	51	s <sub>o</sub> s <sub>o</sub> s <sub>o</sub> Sf	ssfr <sub>o</sub> s <sub>o</sub> r <sub>o</sub>																												
Valley	302	80709	48687	92902	855//	00725	88620			302	81516	69217	90207	854//	05716	84616	88645		302	01011	00	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	1r <sub>o</sub>																												
Ringway	334	81115	30717	98001	856//	51623	82630	88650		334	81211	56617	95103	854//	01716	82712	84630	88650	334	03505	51	s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>																												
Squires Gate	318	81117	24717	96800	873//	51725	82706	88710		318	81217	30607	93902	873//	02815	88709			318	04505	51	s <sub>o</sub> s <sub>o</sub> sr <sub>o</sub> s <sub>o</sub> pr <sub>o</sub>	r <sub>o</sub> rR																												
Ronaldsway	204	81027	50682	95202	863//	01720	82709	88711		204	81118	60047	91604	852//	03716	83704	87705	88618	204	02021	01	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>																												
Mull of Galloway	131	21428	64021	94803	25600	51710	82635			131	81420	60616	91103	874//	03723	88712			131	03011																															
Eskdalemuir	162	81116	40702	00400	854//	53635	83712	88618		162	81207	23717	95900	873//	51723	88706			162	03517	51	1s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> s																												
Prestwick	135	81418	58052	980013																																															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

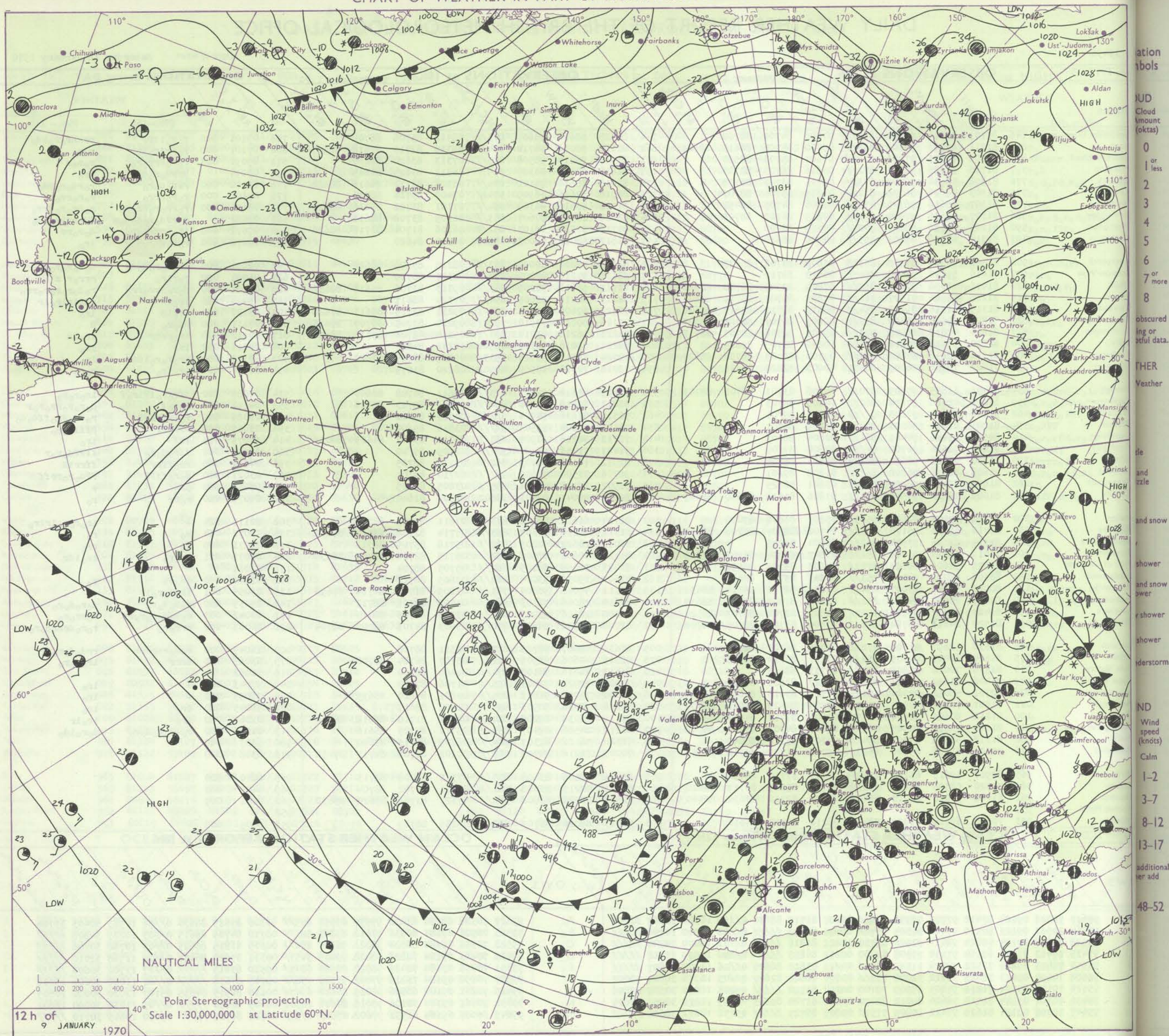
No. 39496

Date of Issue Saturday 10 January 1970

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
	9 January 1970										9 January 1970															
	Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>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> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	X	SSS	WEATHER		
																									09h.—15h.	15h.—21h.
Boscombe Down	746	81709	50616	95307	870//	07806	84701	88702		746	82325	58616	95609	873//	08312	85706	88709		746	09101	000				r <sub>0</sub> r <sub>0</sub> i frr	rrRRr <sub>0</sub> r <sub>0</sub> i d <sub>0</sub>
Hurn	862	81711	62216	95309	853//	08804	84706	86615	88625	862	82119	58016	96710	854//	08318	82710	87618	88625	862	07101	000				r <sub>0</sub> rrr <sub>0</sub> i r	rRr <sub>0</sub>
Thorney Island	871	81708	40615	97006	5722//	06601	85703	88520		871	81918	56216	98508	855//	07313	83620	88630		871	09091	003				r <sub>0</sub> r <sub>0</sub> Rrrr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> r
Manston	797	81716	35586	98306	872//	06616	86703	88705		797	81817	64036	00309	7557//	06211	83625	86645		797	03091	000				Rrrd <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub>
Gatwick	776	81808	40636	96707	873//	06711	83707	88708		776	82018	45616	98109	854//	08308	83711	86616	88628	776	11102	000				rrr <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> rd <sub>0</sub> r <sub>0</sub> Rd <sub>0</sub>
Kew	775	81303	48636	96006	872//	06815	85704	88707		775	81918	32616	96909	5742//	07400	85714	88530		775	07101	000				r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rr <sub>0</sub>
Heathrow	772	81307	28616	96706	4722//	06808	84705	88457		772	81920	59616	96309	854//	07101	83712	85616	88625	772	08101	000				r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub> Rrr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> Rrr <sub>0</sub> r <sub>0</sub> drr <sub>0</sub>
Honington	586	81307	20636	97804	872//	04819	86703	88705		586	81614	28506	97607	853//	06105	83708	88616		586	08081	000				r <sub>0</sub> rrd <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub> m	Rd <sub>0</sub> rrr <sub>0</sub> i d <sub>0</sub>
Wattisham	590	81213	07636	98104	870//	04819	88700			590	81715	37586	98107	852//	06206	81704	83712	88626	590	07072	000				ir <sub>0</sub> rrffrr <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> rr
Gorleston	497	81314	40616	99205	855//	04706	88620			497	41817	58016	98007	45500	06210	84620		497	03072	000				r <sub>0</sub> r <sub>0</sub> r	ir <sub>0</sub>	
Aberporth	502	71522	58516	87908	65378	05809	84708	85625		502	82319	59206	88009	853//	08215	85709	88628		502	02091	000				ir <sub>0</sub> d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> i d <sub>0</sub>
Ross-on-Wye	627	81410	57026	93008	864//	06810	88710			627	82110	57216	92009	874//	08307	88710		627	05091	000				r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	rrr <sub>0</sub> r z	
Filton	628	81411	48056	93608	852//	07809	82705	86708	88620	628	81913	56616	93209	853//	09313	83706	85618	88632	628	03101	000				d <sub>0</sub> r <sub>0</sub> Rrrr <sub>0</sub> rr <sub>0</sub>	r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> rr <sub>0</sub>
Rhoose	715	71215	50606	91907	761//	07809	81702	85712	85645	715	82215	60216	92609	854//	07324	88617		715	03091	000				ir <sub>0</sub> ir	id <sub>0</sub> irir <sub>0</sub> ir	
Chivenor	707	81315	61216	89110	854//	08813	81712	85618	88640	707	72223	62606	92411	754//	09231	83715	85617	87628	707	03121	000				ir <sub>0</sub> iR	ir <sub>0</sub>
Mount Batten	827	81826	50506	90410	852//	09809	84704	86708	88620	827	72126	50016	94910	7527//	09234	83705	86707	87625	827	07111	000				Rd <sub>0</sub> r <sub>0</sub>	R
St. Mawgan	817	81824	40818	86909	873//	09709	82706	83707	88713	817	82223	56218	93210	853//	09234	82706	85710	88620	817	07112	000				ir <sub>0</sub> prir	ir <sub>0</sub> iR
Scilly	804	62220	56026	87211	65302	10222	83709	85625		804	42221	59016	93310	45501	10232	84621		804	04111	002				ir <sub>0</sub>	ir <sub>0</sub>	
Culdrose	809	81926	40646	87809	852//	09704	83705	86708	88620	809	42024	56016	93910	3533//	09237	81709	83620		809	07111	000				ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> iRir	ir
Guernsey	894	71822	70156	96009	68572	08003	82820	85635		894	12018	74010	99509	00902	08220	81075		894	01111	004				ir <sub>0</sub> ir <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>	
Elmdon	534	81406	11605	95505	870//	04806	83701	86702	88703	534	81609	45612	92607	853//	06611	84708	88647		534	01085	000				ffr <sub>0</sub> r <sub>0</sub> ffir <sub>0</sub> f	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>
Cardington	559	81002	08466	97104	862//	04809	88703			559	81813	62616	95308	854//	07609	85713	88622		559	04102	000				r <sub>0</sub> r <sub>0</sub> f	d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> Rrr <sub>0</sub> r <sub>0</sub> r
Wittering	462	91206	01634	97203	9//	03807	89/01			462	91511	01636	94904	9//	04713	89/01		462	03085	000				r <sub>0</sub> frfrrFF	r <sub>0</sub> Fd <sub>0</sub> Fd <sub>0</sub> ffd <sub>0</sub> d <sub>0</sub>	
Watnall	354	81207	01614	96203	870//	03809	88701			354	91107	01604	93503	9//	03816	89/00		354	03065	000				FFr <sub>0</sub> rr	FFffr <sub>0</sub> r <sub>0</sub>	
Shawbury	414	80507	05446	94403	861//	02804	88702			414	71712	32216	90907	653/1	06710	83707	84625	86075	414	97075	003				fff	ir <sub>0</sub>
Finningley	360	91408	02586	96702	9//	02808	89/00			360	91407	01456	94102	9//	02709	89/00		360	01045	000				ffr <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	ffFFd <sub>0</sub> r <sub>0</sub> r	
Kilnsea	396	81720	08426	98604	862//	04803	88705			396	81912	16106	95703	862//	03712	88705		396	04052	000				rrr <sub>0</sub> ffrr	ffrrir	
Leeming	257	91608	02456	96802	9//	01805	89/01			257	91706	03506	94802	9//	02710	89/01		257	03027	000				d <sub>0</sub> r <sub>0</sub> ffFF	FFd <sub>0</sub> r <sub>0</sub> rrff	
Tynemouth	262	81811	30106	98403	855//	03801	88625			262	81902	16108	96604	855//	03805	88625		262	97051	000				pr <sub>0</sub>	+	
Carlisle	222	81009	70216	94503	854//	01806	81618	83630	88645	222	20810	56041	92503	15602	01707	81640		222	04075	000				r <sub>0</sub> rr	r <sub>0</sub>	
Valley	302	71520	74026	89609	55632	05807	85640	87075		302	81724	61612	86608	873//	07811	81708	88710		302	02111	024	+			ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> irir <sub>0</sub>	
Ringway	334	81710	50606	95106	853//	04701	82707	85708	88650	334	81312	40216	91607	853//	05714	82708	83612	88650	334	93071	014				r <sub>0</sub>	r <sub>0</sub>
Squires Gate	318	81314	22106	93504	862//	04804	8870																			

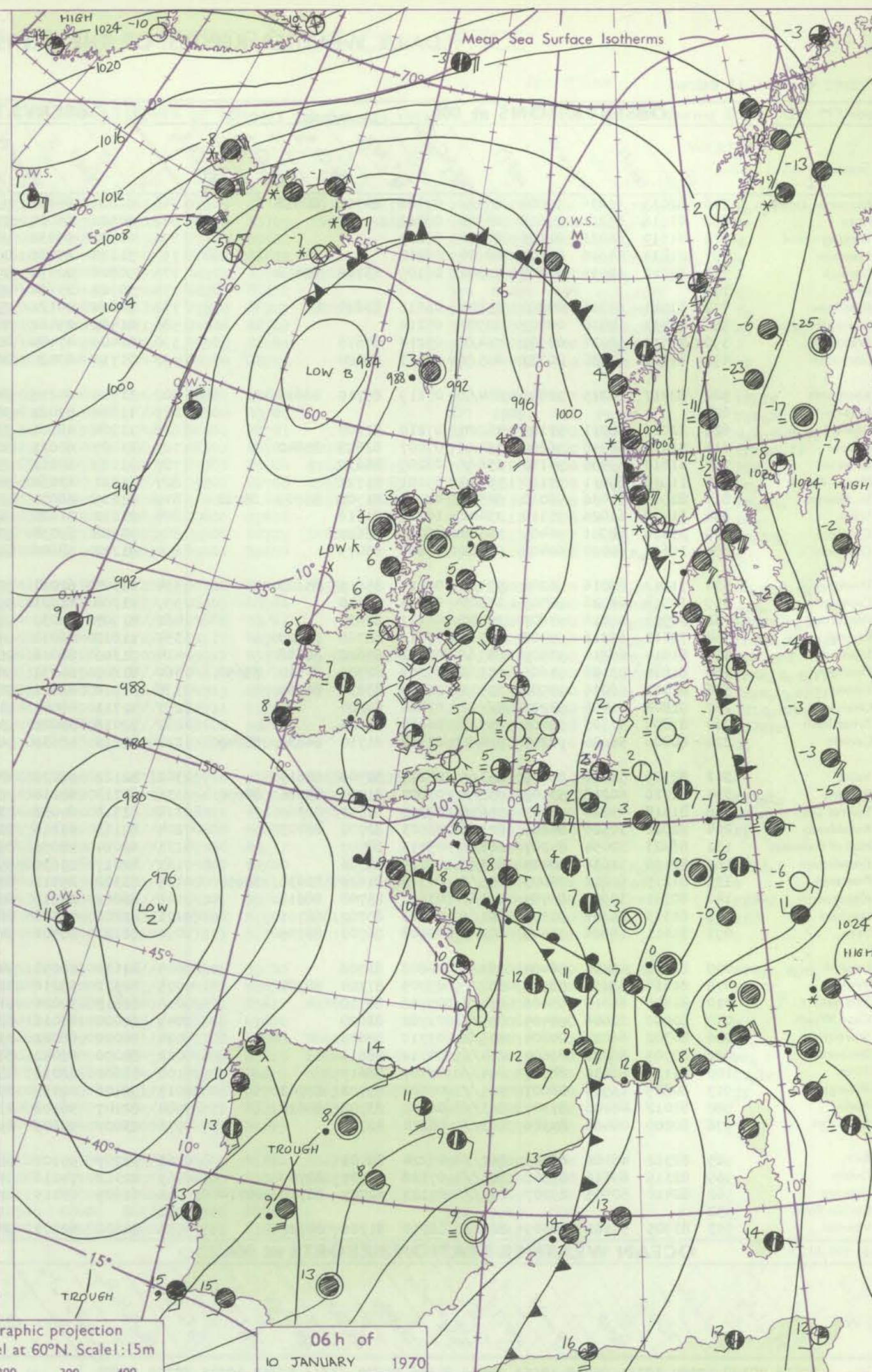
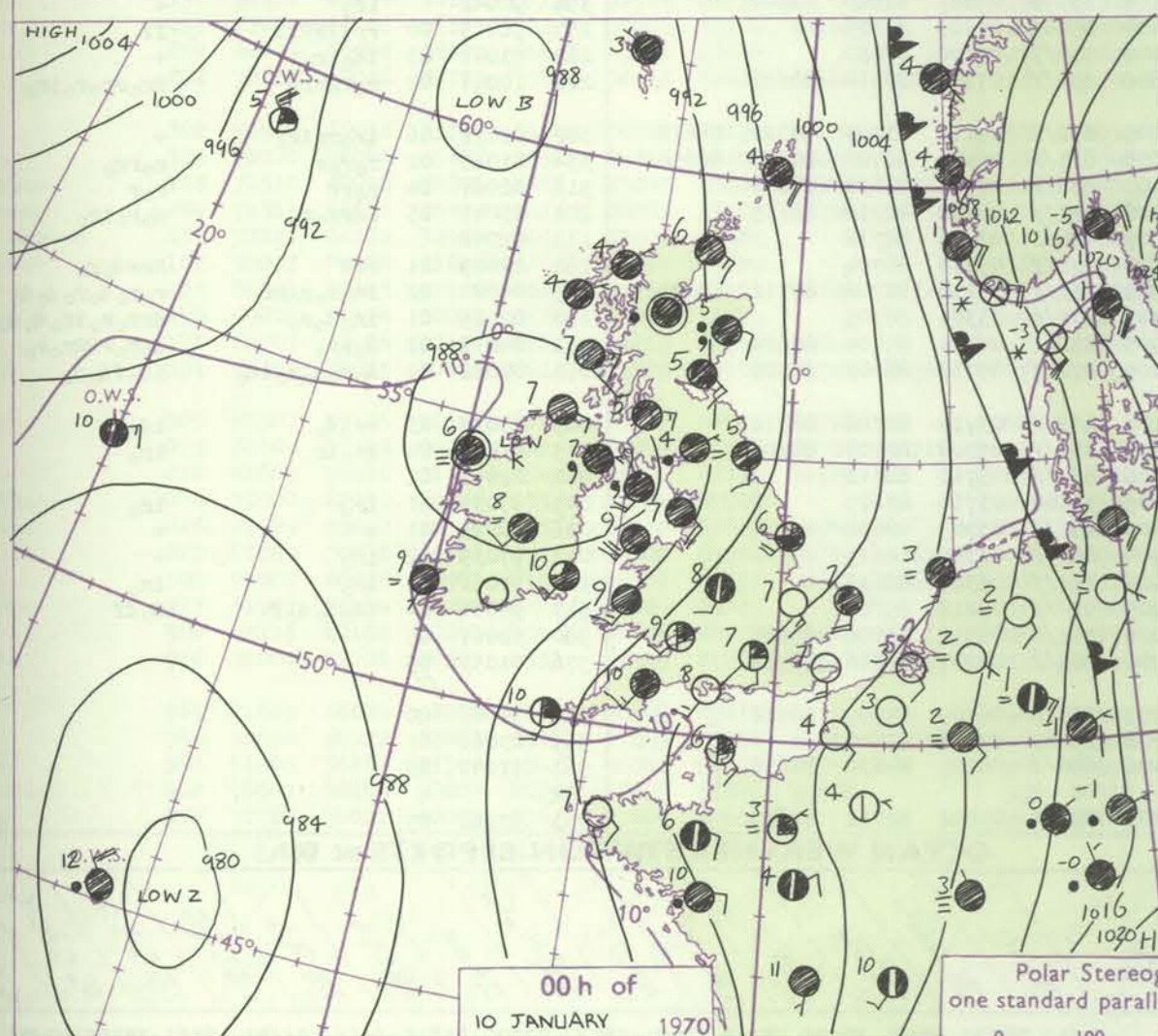
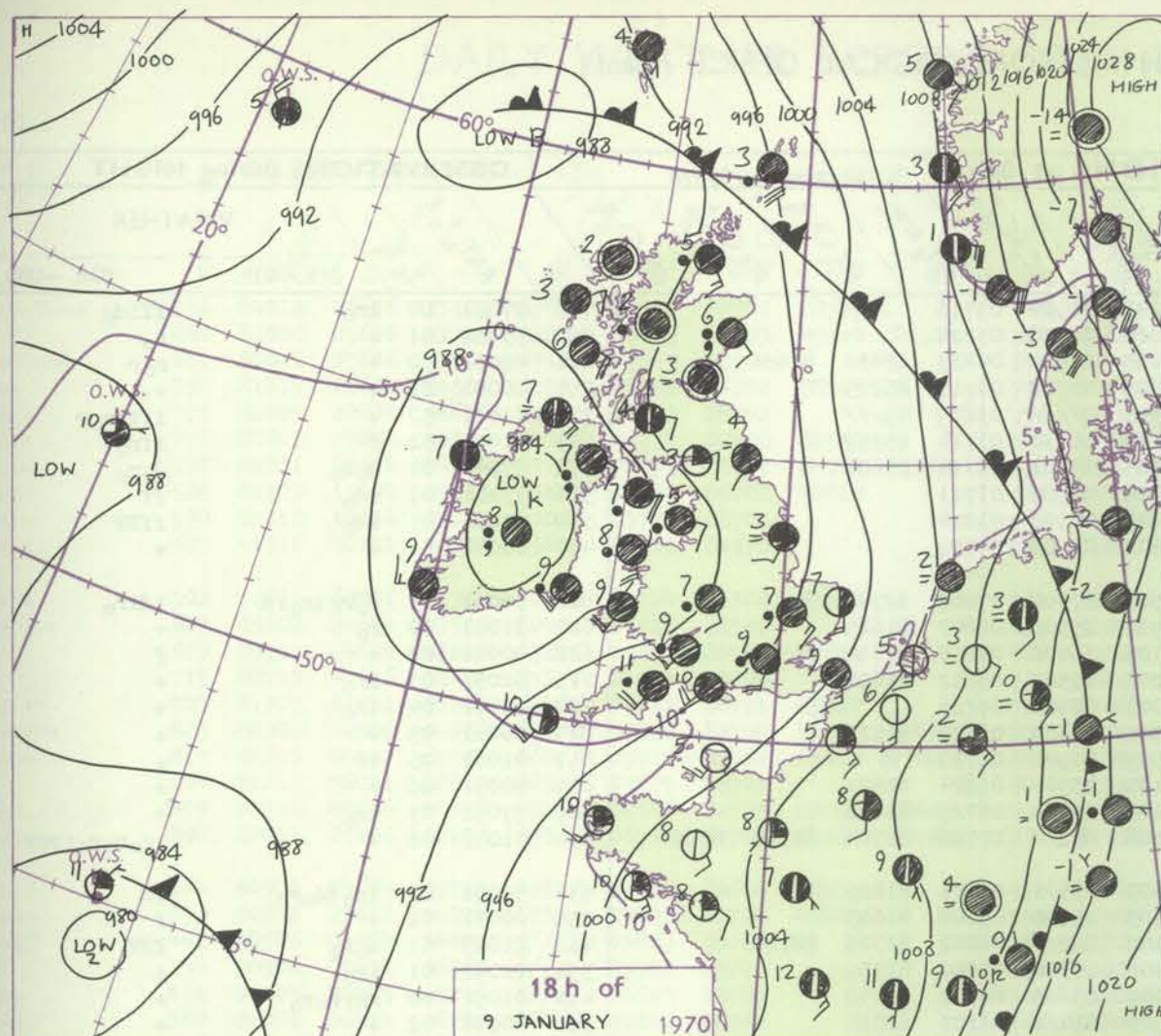


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained low and complex from the Hebrides to the Azores. High pressure has been maintained over central Europe. Low pressure centres have moved east then northeast over western parts of the British Isles with associated troughs moving northwards from France across most districts of the British Isles.

During the next 24 hours little general change is anticipated with low pressure expected to persist to the southwest of the British Isles and troughs of low pressure are expected to cross the British Isles from time to time in the southerly airstream.

Issued at midday Saturday 10 January 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		10 January 1970										10 January 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>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> 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	82015	61036	99008	853//	07106	84706	88618		746	01009	04461	98203	00900	03716				746	97021	00	1r <sub>o</sub>	ff1d <sub>o</sub>								
Hurn	862	01916	65011	99608	00900	06002				862	00502	65020	97004	00900	03824				862	93032	01	+	r <sub>o</sub>								
Thorney Island	871	01610	66021	01106	00900	05205				871	60907	66031	98405	65600	04833	82630	86656		871	02031	00	+	r <sub>o</sub> r								
Manston	797	01814	64016	02907	00900	05210				797	51210	60011	00805	00908	04717	85275			797	00041	01	+	+								
Gatwick	776	52010	62036	01208	55300	06109	83708	83618		776	90806	02474	99303	9////	03819	89///			776	01011	52	+	1ffffr <sub>o</sub> r								
Kew	775									775	50702	23124	99403	50930	03714	85359			775	91011	52	f	ffr <sub>o</sub>								
Heathrow	772	31811	62026	00207	35500	06211	83620			772	50604	44121	99405	55701	05714	85650			772	97041	01	d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>								
Honington	586	01713	62016	00007	00900	05214				586	01507	05461	00404	00900	03711				586	97031	01	1d <sub>o</sub>	ff								
Wattisham	590	71713	58036	00907	754//	05214	87615			590	01409	07444	00803	00900	03814				590	97032	01	1d <sub>o</sub>	ffff								
Gorleston	497	81821	60036	00207	855//	05213	88620			497	01710	60020	00805	00900	04709				497	00042	51	+	+								
Aberporth	502	82217	58215	92809	854//	07119	85710	88615		502	31914	64215	94507	37300	07002	82708			502	96051	03	d <sub>o</sub> r <sub>o</sub> 1r <sub>o</sub> 1d	1dir <sub>o</sub>								
Ross-on-Wye	627									627	11804	57021	96507	15500	06807	81625			627	91041	50	r <sub>o</sub>	+								
Filton	628	32012	58011	97109	36200	07210	81705			628	11204	48101	97105	16400	04813	81710			628	00041	02	+	f								
Rhoose	715	52010	66216	96209	554//	07007	82618	85642		715	11207	60021	96206	15500	05812	81620			715	92051	03	1r <sub>o</sub>	+								
Chivenor	707	61812	59056	96110	656//	08209	86630			707	01109	68011	95007	00900	06726				707	92061	04	1r <sub>o</sub>	+								
Mount Batten	827	11916	59011	97110	16400	09101	81715			827	11011	62030	94007	16400	06727	81715			827	00061	05	+	+								
St. Mawgan	817	81914	57036	96010	863//	08205	81708	85709	88712	817	01216	66021	92907	00900	06729				817	01061	03	1R	+								
Scilly	804	31916	61026	95110	35400	10802	83618			804	21112	61020	92109	25500	09824	82621			804	00091	06	+	+								
Culdrose	809	31810	60011	96409	35500	08001	83625			809	30508	69036	93407	35400	06729	83616			809	97052	03	1r <sub>o</sub>	+								
Guernsey	894	31612	60020	00408	00902	07805	83075			894	81212	58606	95508	852//	07728	83704	85705	87620	894	11072	06	+	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> 1rrr								
Elmdon	534	71912	66016	96208	754//	06215	85615	85623		534	11708	62011	97605	15501	05801	81625			534	92051	03	1r <sub>o</sub> dd <sub>o</sub> r <sub>o</sub>	ff								
Cardington	559	11914	64026	98709	15600	07213	81640			559	11706	61021	99505	15500	05808	81625			559	00031	01	+	f								
Wittering	462	31914	59016	97807	35600	06117	83630			462	81907	56031	99106	862//	06802	83705	88708		462	91025	51	d <sub>o</sub> r <sub>o</sub>	fff								
Watnall	354	72013	66216	95408	753//	07111	82708	87620		354	11813	66011	97406	16300	05000	81709			354	91051	01	1r <sub>o</sub>	+								
Shawbury	414	81814	66216	93509	855//	07212	85620	88638		414	21306	66016	96207	25600	06302	82630			414	01051	00	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>	+								
Finningley	360	81810	23106	94605	853//	05208	82709	84620	88650	360	81807	66031	96906	864//	06107	88710			360	00041	02	+	+								
Kilnsea	396	62322	66016	95906	355//	06208	83625	86360		396	31918	66011	98105	15570	05207	81620	83360		396	94042		1r <sub>o</sub>	+								
Leeming	257	91806	01456	93202	9////	01804	89/00			257	31711	48044	94404	35400	04109	83615			257	96015	00	rrrrffff	ff								
Tynemouth	262	81809	37105	95405	855//	04810	88625			262	72018	58026	93406	756//	05400	87630			262	93041	03	1d <sub>o</sub> 1r <sub>o</sub>	+								
Carlisle	222	80806	56606	90204	854//	03712	81710	84630	88640	222	82213	48636	90808	854//	07209	83710	88623		222	10041	02	r <sub>o</sub> r <sub>o</sub> rrr	Rr <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> 1r <sub>o</sub>								
Valley	302	82129	58216	89609	853//	08224	82709	88614		302	82122	58022	93009	852//	08111	83704	86710	88618	302	02071	06	1r <sub>o</sub> rrr1r <sub>o</sub>	+								
Ringway	334	81716	60216	93108	853//	07007	81709	85626	88650	334	81713	60216	95608	853//	06009	81706	84618	88650	334	01061	02	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> rr <sub>o</sub>								
Squires Gate	318	81518	45216	90407	756//	07302	87633	88360		318	81515	64036	93407	856//	07113	86631	88650		318	02061	04	r <sub>o</sub> r	r <sub>o</sub> r								
Ronaldsway	204	82022	30516	86609	871//	08503	82702	88703		204	82113	63216	91308	854//	08220	82710	88615		204	03071	05	1drr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> 1r <sub>o</sub>								
Mull of Galloway	131	81423	32054	84207	863//	05713	88707			131	82024	48055	89507	864//	02222	88712			131	02051											
Eskdalemuir	162	80106	32636	90403	873//	02715	88706			162	82017	23636	89905	872//	05214	88704			162	22025	01	rrr	Rrrd <sub>o</sub> r <sub>o</sub>								
Prestwick	135	81213	62212	88005	855//	04718	81625	83635	88650	135	83302	25516	88803	853//	03216	82708	87712	88621	135	04021	02	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>								
Abbotsinch	140	80711	30602	89704	853//	03617	83708	88618		140	83002	25216	88403	872//	03301	88705			140	02025	01	1r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	drr <sub>o</sub> r <sub>o</sub> 1r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>								
Leuchars	171	81313	26206																												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

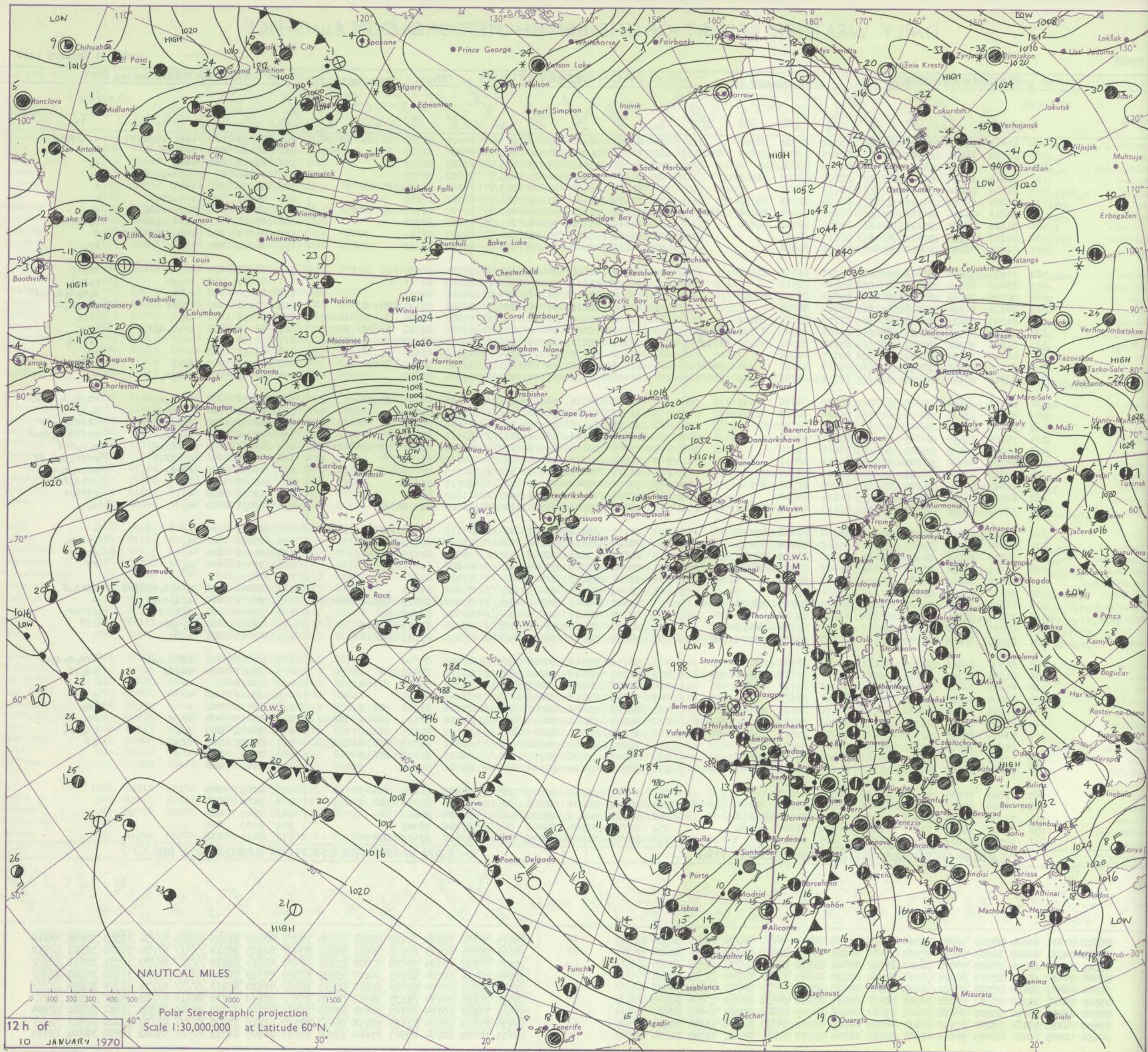
No. 39497

Date of Issue Sunday 11 January 1970

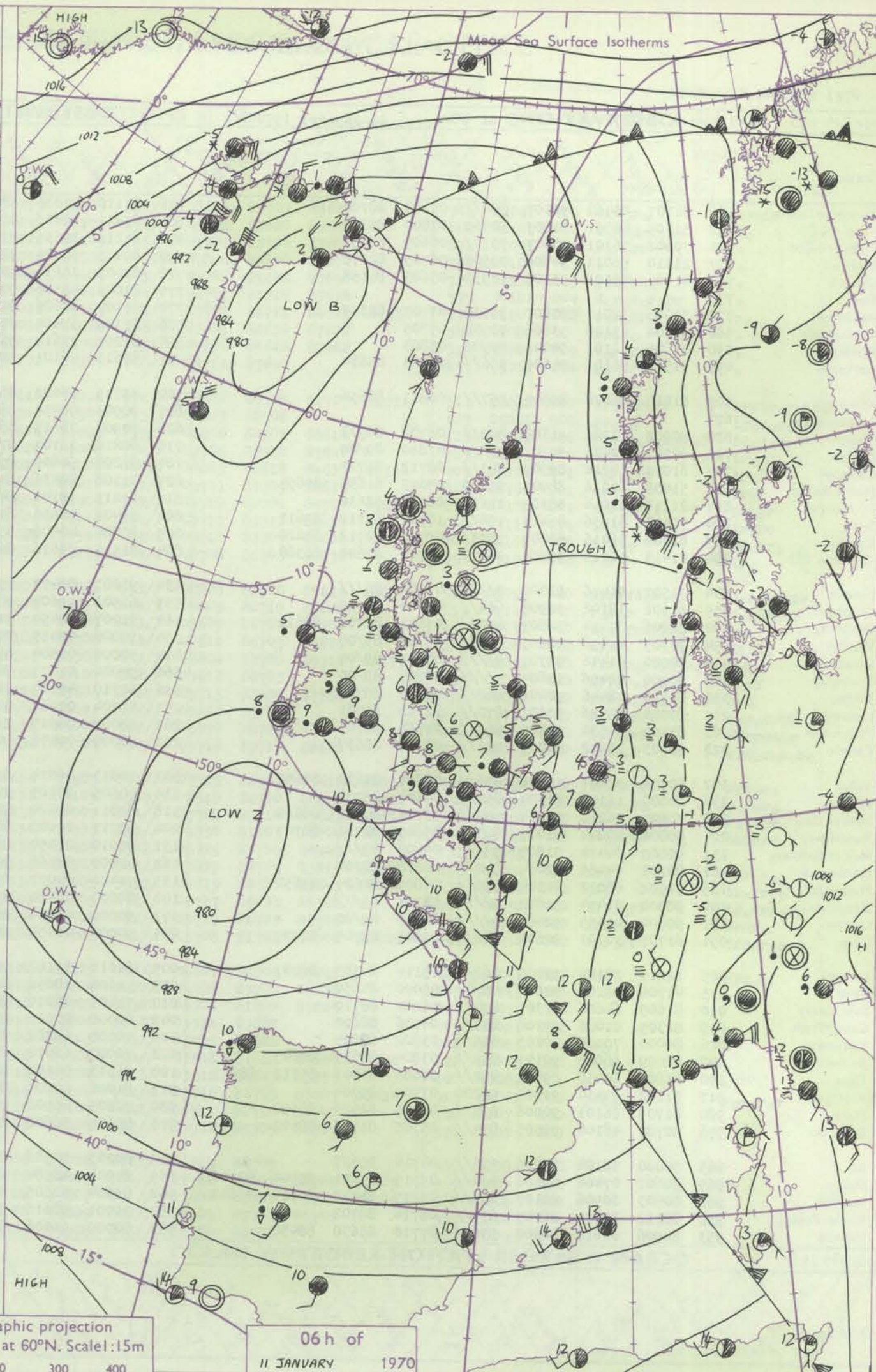
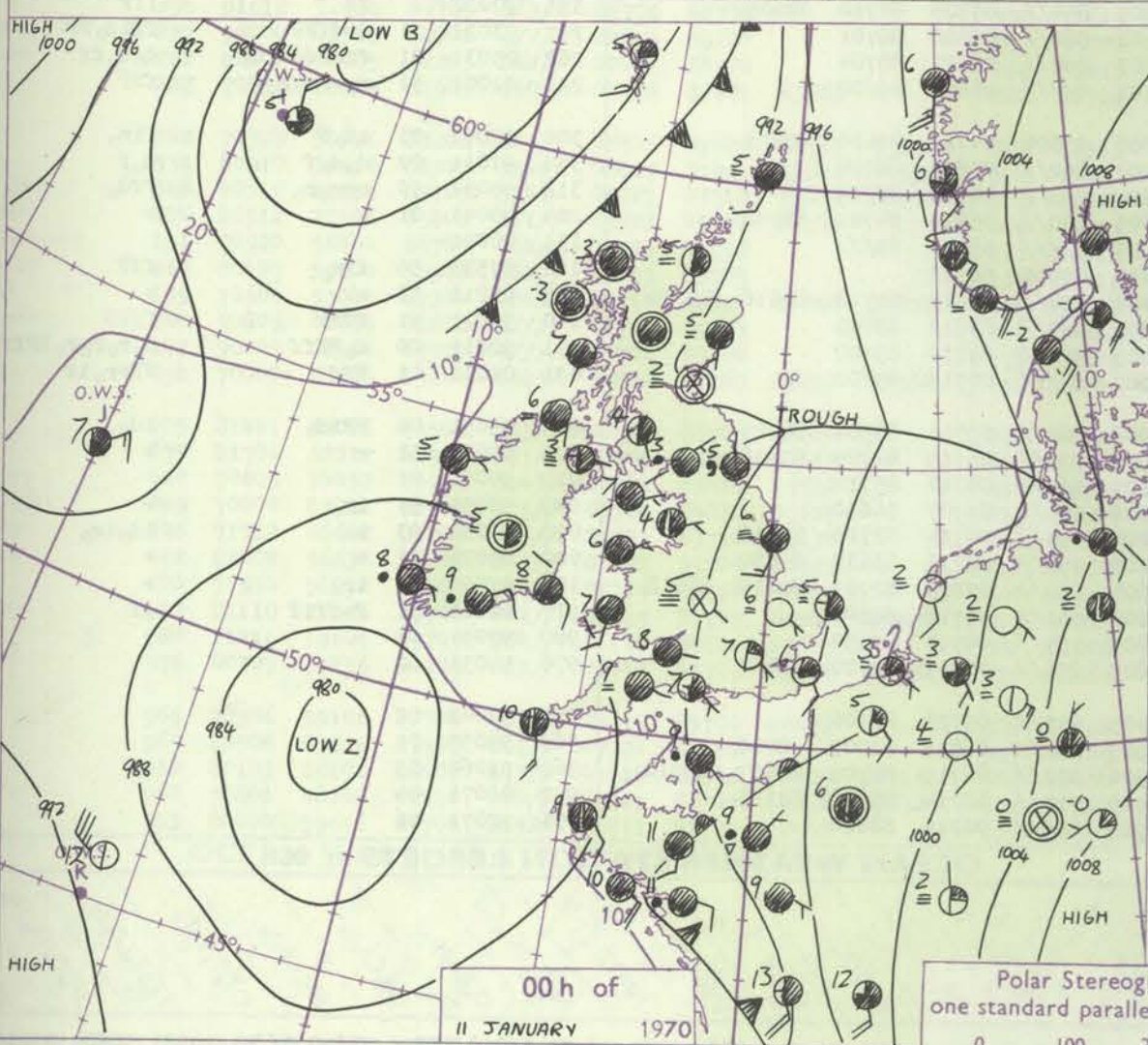
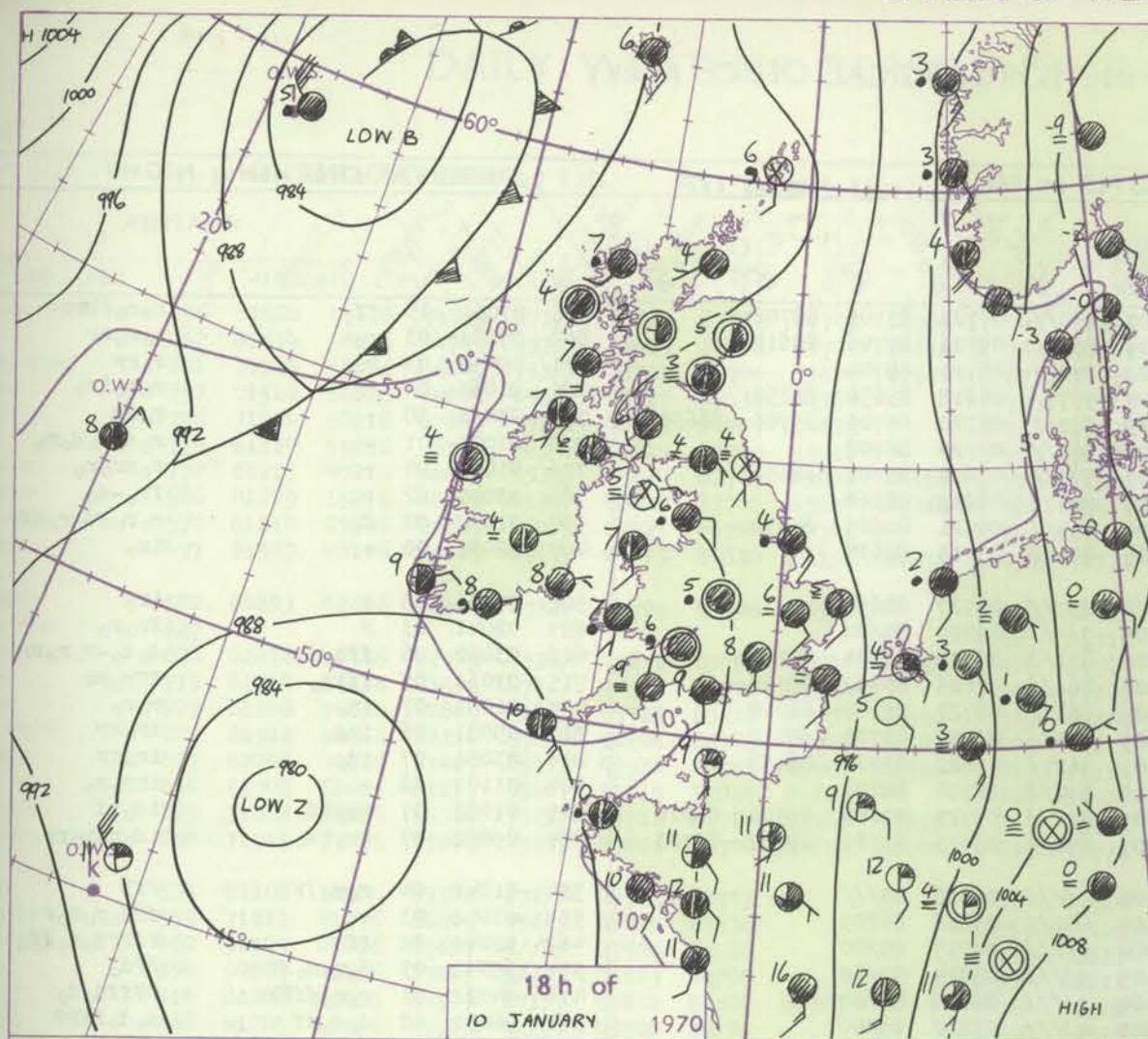
Code FM II.D		OBSERVATIONS at 12h.								10 January 1970		OBSERVATIONS at 18h.								10 January 1970		OBSERVATIONS during DAY			
Station	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</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	T	E	WEATHER		
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	81012	28616	93105	870//	05732	87701	88703		746	81913	32106	92008	861//	08305	83702	86704	88706	746	04091	000		r <sub>0</sub> r <sub>0</sub> rrd <sub>0</sub> d <sub>0</sub> ff	d <sub>0</sub> d <sub>0</sub> ffir <sub>0</sub>	
Hurn	862	81006	25636	92307	5522//	07729	83703	85610	88518	862	81608	56056	91909	853//	05206	83709	85711	88625	862	06091	000		r <sub>0</sub> r <sub>0</sub> rr	+	
Thorney Island	871	81011	37636	93707	871//	07729	88702			871	61708	59016	93208	655//	07307	86622			871	06091	000		rrd <sub>0</sub>	d <sub>0</sub>	
Manston	797	81314	12632	96506	6712//	05828	86702	88545		797	81610	56106	94407	855//	07602	88622			797	07081	000		r <sub>0</sub> RRrrrr <sub>0</sub> r <sub>0</sub> d <sub>0</sub>	+	
Gatwick	776	81404	20634	94606	872//	06732	88703			776	71707	45106	93008	753//	08101	82708	87626		776	05091	000		rrr <sub>0</sub>	+	
Kew	775	80807	07604	94506	2732//	06730	82708	88550		775	71608	58106	93109	756//	08302	87632			775	04091	000		r <sub>0</sub> r <sub>0</sub> rrff	+	
Heathrow	772	80811	13616	94706	851//	06831	81702	86704	88645	772	81605	30026	92808	863//	07500	86707	88709		772	05091	000		d <sub>0</sub> r <sub>0</sub> rrfd <sub>0</sub>	d <sub>0</sub>	
Honington	586	81109	19604	97205	851//	04730	86702	88620		586	81410	17106	94006	871//	05606	88702			586	03061	000		ffFr <sub>0</sub> r <sub>0</sub> rrR	r <sub>0</sub> -d <sub>0</sub> id <sub>0</sub>	
Wattisham	590	81112	10614	97305	870//	05727	88701			590	81408	17106	94206	870//	06503	88701			590	05062	000		r <sub>0</sub> r <sub>0</sub> ffrrfd <sub>0</sub> r	F	
Gorleston	497	41211	40101	98005	45600	04721	84630			497	81610	18106	94405	864//	05704	88713			497	04062	000		irrr	rr	
Aberporth	502	71611	69031	91708	30978	04724	83360	87270		502	81707	62626	90607	856//	05001	88640			502	01091	004	+		ir <sub>0</sub> ir	
Ross-on-Wye	627	83602	24614	93505	8042//	04726	88510			627	92001	00616	91405	97777	05400	89701			627	09051	000		Fr <sub>0</sub> rr	r <sub>0</sub> r <sub>0</sub> F	
Filton	628	80705	24634	93205	6722//	05827	86705	88530		628	80000	01516	91306	870//	06501	88701			628	08071	000		r <sub>0</sub> rr	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub> r <sub>0</sub> ff	
Rhoose	715	80713	40606	92406	873//	04724	88708			715	80805	10216	91206	860//	06302	86701	88702		715	07061	000		rrr <sub>0</sub> rr	rrrr <sub>0</sub> r <sub>0</sub> ff	
Chivenor	707	81307	62031	91209	854//	07718	86711	88622		707	81008	57606	90508	7527//	07303	85704	87622	88457	707	01091	000		ir <sub>0</sub>	Rir <sub>0</sub>	
Mount Batten	827	80909	32506	90309	852//	08820	82704	85706	88620	827	71309	40606	90010	753//	09206	82708	83630	87650	827	93111	000		ir <sub>0</sub> d <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub>	
St. Mawgan	817	81216	40101	89709	860//	09716	83701	85702	88705	817	71309	58032	89209	65301	09006	81708	83615	86640	817	91101	000	+		ir <sub>0</sub> id <sub>0</sub>	
Scilly	804	81213	58021	88810	863//	09717	88709			804	71513	61031	87910	754//	09000	87616			804	01121	006	+		ir <sub>0</sub>	
Culdrose	809	81210	40586	90110	852//	09816	82703	85706	88620	809	71408	56106	89510	55330	09306	82707	84620		809	01112	007		d <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub> id <sub>0</sub>	
Guernsey	894	82011	25106	92209	870//	08713	82701	85702	88703	894	61408	62022	91909	55732	09303	85650			894	03101	005		rrrr <sub>0</sub> r <sub>0</sub>	+	
Elmdon	534	80503	14604	95205	6572//	05825	86650	88557		534	80000	16616	91805	3722//	04708	83704	88550		534	09052	000		FFrr <sub>0</sub> r <sub>0</sub> rr	Rr <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> fr <sub>0</sub>	
Cardington	559	80802	23636	96004	6737//	04828	86708	88460		559	81505	14106	92806	862//	06503	88704			559	06081	000		r <sub>0</sub> Rrrd <sub>0</sub>	d <sub>0</sub> d <sub>0</sub>	
Wittring	462	90506	01604	96403	97777	03827	89701			462	91207	01476	93205	97777	05608	89701			462	08052	000		FFir <sub>0</sub> RRff	RRff <sub>0</sub> d <sub>0</sub> r <sub>0</sub> FF	
Watnall	354	90506	00474	96205	97777	05721	89700			354	80607	04586	92403	872//	03712	88703			354	11052	000		FFrr <sub>0</sub> r <sub>0</sub>	rrff <sub>0</sub> d <sub>0</sub> r <sub>0</sub> dr <sub>0</sub> F	
Shawbury	414	91005	02475	95206	97777	06815	89700			414	81003	12616	91805	6702//	05712	83700	85703	88540	414	03061	000		d <sub>0</sub> ffr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rrf	
Finningley	360	81705	06424	96705	860//	05811	88701			360	90802	05636	92904	97777	04617	89701			360	09061	000		r <sub>0</sub> rffFF	rrRr <sub>0</sub> d <sub>0</sub> d <sub>0</sub> ff	
Kilnsea	396	91812	02474	98303	97777	03706	89700			396	81314	08634	94004	862//	04715	88705			396	05052	000		ffir <sub>0</sub>	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> rrff	
Leeming	257	71602	11101	96305	752//	04006	81704	87640		257	90000	01645	94103	97777	02711	89700			257	04055	000		ff	ffid <sub>0</sub> FFrr	
Tynemouth	262	62014	16042	96607	656//	05111	86630			262	91605	02452	96604	97777	03602	89702			262	01072	008	+		ffFFrr	
Carlisle	222	72005	62026	94109	75531	06113	82622	83640	87650	222	71203	19105	93304	00904	03805	87070			222	97091	010		r <sub>0</sub>	d <sub>0</sub>	
Valley	302	71510	69012	93208	35602	06708	83636	87075		302	70711	66032	90607	38532	05710	81825	83630	87075	302	00121	019	+		+	
Ringway	334	70000	40041	95607	45542	05812	84620	85075		334	80507	15636	92206	6742//	05612	86710	88550		334	07081	000		r <sub>0</sub>	rrd <sub>0</sub> r <sub>0</sub>	
Squires Gate	318	71310	20046	94806	35631	05002	83635	83360	86075	318	80808	19622	92006	5552//	06811	85626	88540		318	04082	004	+		rrr <sub>0</sub> rr	
Ronaldsway	204	71911	58031	93409	762//	08002	83703	86704		204	90708	03476	92005	97777	04808	89701			204	97091	009		r <sub>0</sub>	FF	
Mull of Galloway	131	72020	66012	92507	7092//	07109	87460																		



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







## GENERAL SYNOPTIC DEVELOPMENT

A complex low pressure area has persisted to the west and southwest of the British Isles with high pressure over central Europe and over eastern Greenland. Little overall change is expected in the next 24 hours, with the low centre southwest of

Britain being reinforced by another moving from the west and the centre west of Scotland moving slowly south. Troughs will continue to move north over Britain in a mild south to southeast airstream.

Issued at midday Sunday 11 January 1970



## Code F

Static

H.M.S.O. Press, Met.O. Bracket All times of c



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

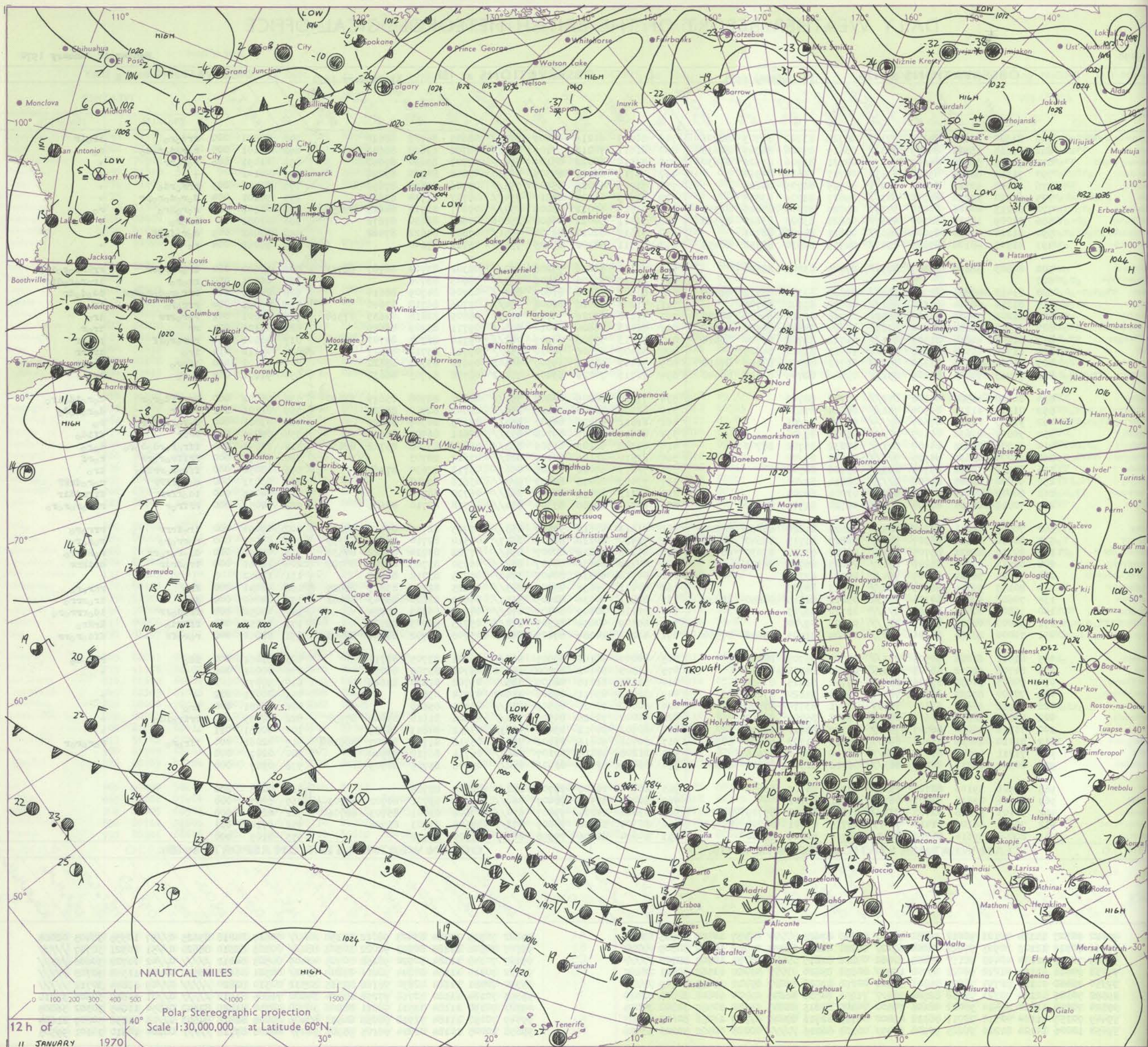
No. 39498

Date of Issue Monday 12 January 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		11 January 1970										11 January 1970														
Station	iii	Nddff	VVwww	PPPTT	NChCh	T d app	8N Ch h s	8N Ch h s	8N Ch h s	iii	Nddff	VVwww	PPPTT	NChCh	T d app	8N Ch h s	8N Ch h s	8N Ch h s	iii	RRT + x	sss	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	81620	17616	84309	871//	08726	83702	86703	88706	746	81815	61216	83409	853//	08605	86707	88620		746	02091	000	rrdoro	irair			
Hurn	862	81614	58216	84709	853//	08619	85706	86709	88618	862	81611	70212	83109	855//	08708	83620	88643		862	02101	000	rrorodoro	ro			
Thorney Island	871	71515	59026	86609	753//	08721	81706	85626	87630	871	71514	62022	85109	756//	07707	83630	87640		871	01091	006	rroorr	+			
Manston	797	71512	68026	89008	65632	06717	86630	84360		797	71713	66011	87309	40938	07806	84360	87270		797	00101		+	+			
Gatwick	776	71410	50216	87009	55271	08725	81705	84628		776	71709	62025	85409	755//	07706	85628	87650		776	01101	003	rrrord	+			
Kew	775	61310	59256	86710	683//	09827	83709	83818		775	71609	61025	85210	754//	08707	81714	87634		775	94101	004	dorodoropr	+			
Heathrow	772	61213	40216	86810	3533/	09824	82706	83645	86358	772	71510	60012	85109	754//	07807	81712	84625	87650	772	01101	002	rroRro	ro			
Honington	586	81009	15216	88307	4537/	06828	83706	83620	87360	586	71411	50022	86608	25606	07608	82630			586	01081		rrro	+			
Wattisham	590	81210	07466	89207	860//	07821	84700	88701		590	71610	62014	86708	4551/	07806	84622	87462		590	93082	009	doroffff	+			
Gorleston	497	81503	48106	89805	2567/	04719	82630	85358	88459	497	71511	58102	87205	756//	05711	87640			497	93062	004	ro	+			
Aberporth	502	80803	58616	82307	4732/	07725	83708	88550		502	82112	58616	79208	872//	08302	83704	86707	88711	502	10082	000	irorororr	rrRRroroir			
Ross-on-Wye	627									627	81710	57506	81509	873//	08603	88708			627	06091	000	rrro	irororodir			
Filton	628	81412	40586	82709	7532/	09832	83708	85612	88525	628	81507	48206	81609	853//	08706	84709	88614		628	02091	000	rrrorodorodod	ddododr			
Rhoose	715	81214	56614	81508	871//	08732	83702	88705		715	71205	58026	81008	754//	07706	86710	87640		715	06091	000	rrrro	iro			
Chivenor	707	81206	50636	80809	6642/	09725	85712	83630	88550	707	71208	68026	79709	4843/	08809	82818	84635	87364	707	09101	001	rroorr	iro			
Mount Batten	827	81912	40616	82210	6722/	10604	85703	84708	88550	827	81613	56606	80010	853//	09711	83709	88629		827	08101	001	rr	iror			
St. Mawgan	817	82008	40616	81409	851//	09712	83702	85704	88614	817	71713	59806	78909	782//	09710	82704	84707	85814	817	06101	001	rrroroff	propr			
Silly	804	61708	66026	81211	58401	10715	82810	84625		804	81408	62606	78010	854//	09713	83712	88617		804	03112	014	iro	irorr			
Culdrose	809	71808	58156	82310	752//	09712	82704	83708	87616	809	71407	56028	79509	68301	09610	83707	85620		809	02102	000	ifpro	proiro			
Guernsey	894	71715	77026	85209	7523/	09806	82704	83618	86640	894	71717	70026	83409	752/2	08708	81703	86630		894	91101	008	roro	iro			
Elmdon	534	81108	14586	85308	872//	08728	88703			534	71510	58206	82808	753//	08807	82708	85619	87650	534	05092	000	Rrrffdoror	doroidairo			
Cardington	559	71111	41216	86909	756//	08824	87630			559	81409	48506	85209	854//	08605	82710	88620		559	01101	002	rroRr	dorododo			
Wittering	462	91107	01456	87607	9////	07724	89/01			462	81511	40026	84907	863//	07609	86707	88709		462	03081	000	dorofrrFFro	ro			
Watnall	354	90807	01636	87105	9////	05823	89/00			354	81611	23106	83708	853//	07611	86707	88615		354	05081	000	FFrr	ffido			
Shawbury	414	81206	23616	84907	871//	07832	85702	88703		414	81308	56106	81309	853//	08804	83708	85712	88630	414	03091	000	ffrorordodoro	doro			
Finningley	360	91004	03636	87905	9////	05720	89/00			360	81510	26106	84107	862//	07612	88703			360	04071	000	FFffrororr	rorf			
Kilnsea	396	81612	32616	89705	863//	05706	88708			396	71617	57026	85605	2567/	05713	82630	87360		396	02052	000	ffrororrid	iro			
Leeming	257	90000	01585	89002	9////	02814	89/00			257	93002	02456	84203	9////	03616	89/00			257	03031	000	rroRrFFF	rorodrFF			
Tynemouth	262	80000	04445	92203	862//	02001	88704			262	81213	32536	86006	862//	06730	88704			262	04061	000	idoffrr	ffrrddir			
Carlisle	222	70812	28104	87905	1607/	04720	81701	83362		222	80714	23586	83304	854//	03718	82710	88625		222	04051	000	FFfror	rrdorororo			
Valley	302	70709	58216	83208	685/8	06825	81820	86635	87270	302	81513	40616	77507	853//	07725	82707	85612	88620	302	09092	000	irairrr	rrrro			
Ringway	334	80910	30616	86307	3542/	06827	81715	83640	88556	334	71410	50216	82109	6547/	07510	82710	86618	87359	334	03091	000	rroRro	rodoro			
Squires Gate	318	80710	22636	85705	5742/	05827	83710	83630	88550	318	81218	34216	80007	854//	07722	83714	85622	88636	318	04091	000	do-rroorr	rodoro			
Ronaldsway	204	80512	22506	85206	871//	05825	85702	88703		204	80719	20636	78707	872//	06730	83703	86704	88707	204	12081	000	irofrr	driRrr			
Mull of Galloway	131	70920	56404	85705	764//	04722	87712			131	80518	60636	80405	3742/	05725	83710	88545		131	12052						
Eskdalemuir	162	80107	59104	88503	862//	03813	88705			162	80411	56636	83703	883//	03825	82709	83817	88625	162	06041	000	fro	rrRro			
Prestwick	135	70606	57041	87304	48432	03816	81818	84650	87070	135	80811	40636	82905	3557/	04819	82620	83643	88461	135	04062	004	jf	irorrr			
Abbotsinch	140	90805	02475	88602	9////	02710	89/03			140	80710	30605	84305	872//	04717	86703	88704		140	04052	000	ffidoFF	idorrro			
Leuchars	171	90000	01506	89303	9////	03706	89/00			171	80509	40654	86305	872//	05715	86703	88704		171	05052	000	ffFFdo	RrRro			
Dyce	091	70000	28106	89104	6523/	04804	81703	86656	87360	091	81202	14284	87105	861//	05708	81702	83704	88708	091	01062	000	rroff	ffdorrr			
Lerwick	005	81411	62026	90505	853//	04707	86708	88620		005	80000	48102	89905	862//	04601	8										



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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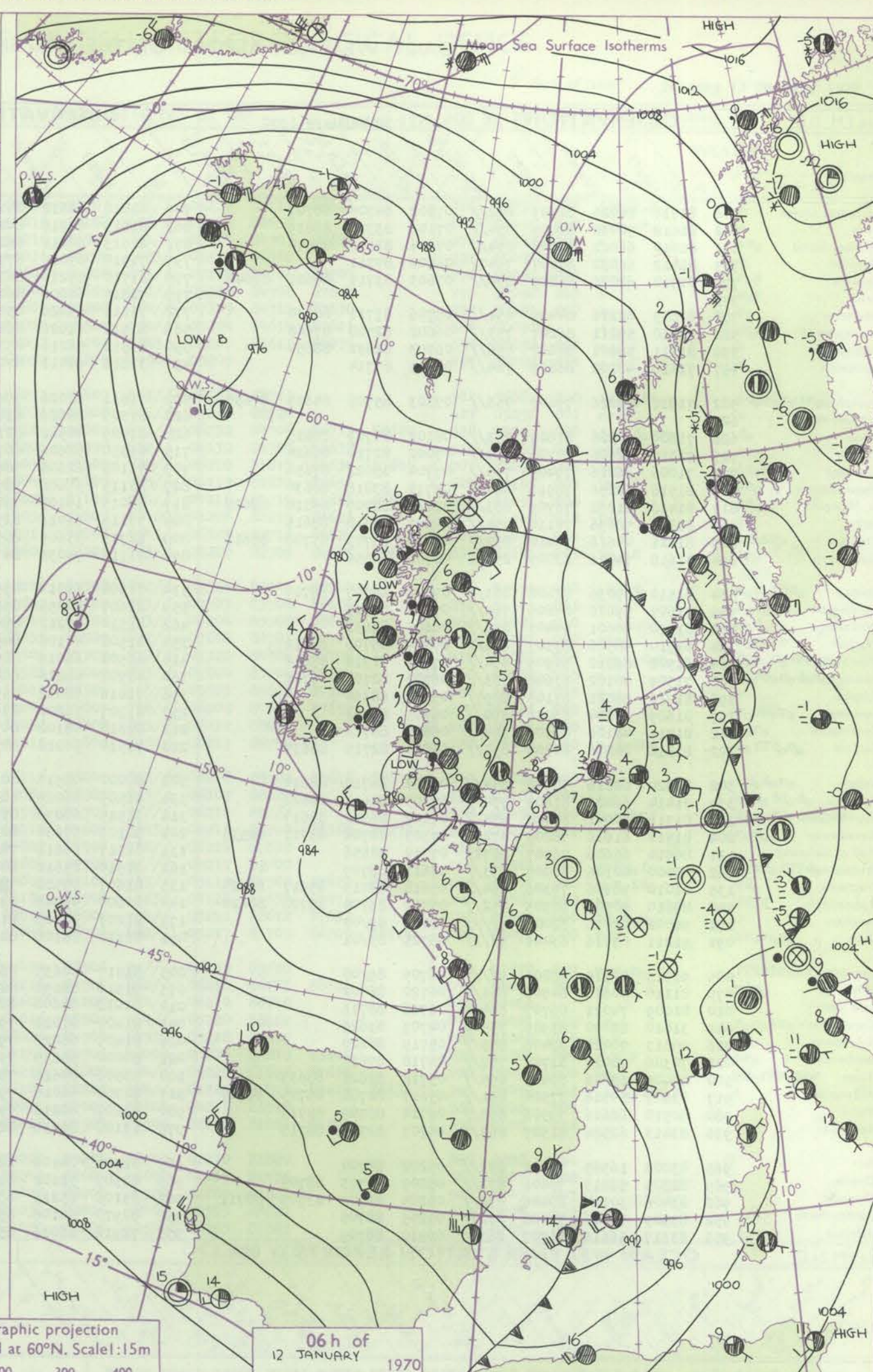
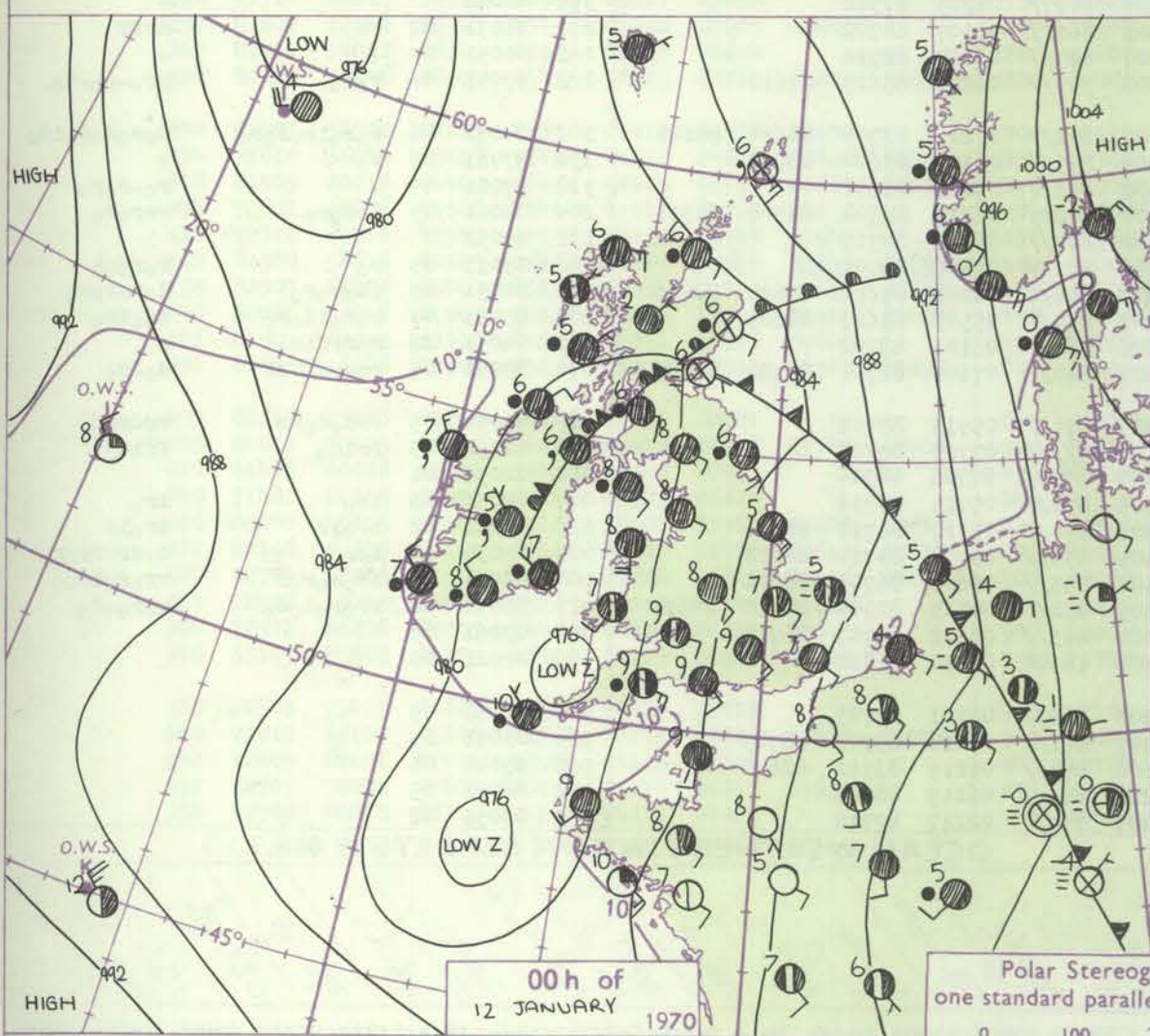
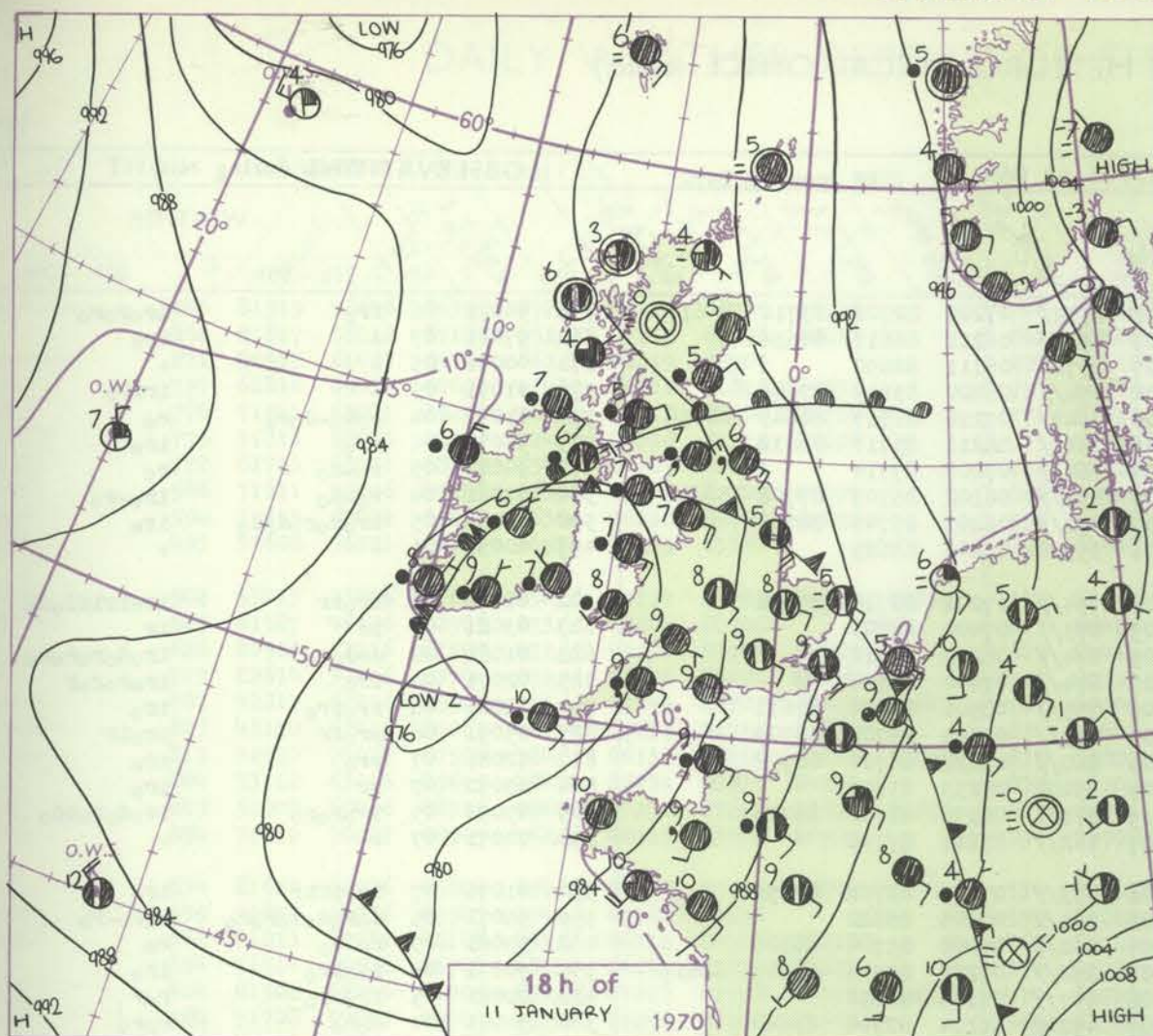
13-17

Additional  
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48-52



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

A complex low pressure area has dominated the area from Iceland across the British Isles to the Bay of Biscay. This mobile cyclonic pattern will continue

over the next 24 hours giving a mild airstream over the whole country.

Issued at midday Monday 12 January 1970



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

Code FM II.D	OBSERVATIONS at 00h. 12 January 1970										OBSERVATIONS at 06h. 12 January 1970										OBSERVATIONS during NIGHT				
	Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	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>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																							21h.—03h.	03h.—09h.	
	Boscombe Down	746	81716	66026	82909	862//	07802	84705	88707		746	81818	64612	84108	6532//	07205	82708	83710	85617		746	94071	06	ir o	ir o r o r o
	Hurn	862	81612	70032	83009	854//	07101	83710	88639		862	81615	62216	84209	854//	06212	86617	88636			862	97081	07	+	ir o
	Thorney Island	871	81610	66022	84608	854//	07604	82616	88640		871	21613	66011	86207	25700	06111	82650				871	00071	05	+	+
	Manston	797	81412	66032	87107	7647//	06603	87711			797	71914	69016	87508	754//	06400	83619	87645			797	91071	05	+	irir o
	Gatwick	776	81710	62026	84809	854//	07603	83711	86621	88640	776	81710	59215	86308	4547//	07210	81717	84645	88458		776	01071	04	r o d o - d o r o	r o
	Kew	775									775	71810	62606	86009	754//	08211	85713	86632			775	94071	04	r r o	ir o
	Heathrow	772	81613	62216	84409	854//	08706	87711	88630		772	71612	65026	85609	764//	07207	87714				772	94071	05	r o - d o	r o
	Honington	586	71310	59211	86207	753//	06602	82708	87648		586	81512	61026	86807	853//	06102	85707	87708	88640		586	92061	04	r o - d o	ir o - r o
	Wattisham	590	81511	58601	86607	856//	06703	82632	88650		590	81512	58216	87307	872//	06203	85705	88708			590	93062	05	ir o r o r o d o d o	ir o
	Gorleston	497	71610	48102	86605	764//	05705	87714			497	31816	60011	87006	35500	06206	83625				497	00032	01	+	+
	Aberporth	502	71911	62216	79607	753//	07303	85708	84635	87650	502	71811	61026	79608	754//	07201	82714	87638			502	02071	06	ir o r r	ir o i r i d d o d o
	Ross-on-Wye	627									627	81505	48626	81809	873//	07400	88708				627	03081	07	ir	ir
	Filton	628	71609	60026	81609	753//	08102	84709	86615		628	81409	40582	82109	874//	08202	88712				628	01081	08	r d r o r o	ir o d o r o r o r o
	Rhose	715	71310	62606	80708	754//	07002	82710	86620		715	81310	58606	80707	874//	07400	88714				715	02071	06	ir o	ir o r o r o r
	Chivenor	707	71006	66216	79409	755//	07704	85622	87656		707	71108	62608	78609	755//	08501	85620	87633			707	02081	06	ir o p r o	ir o
	Mount Batten	827	81516	62256	78910	884//	09710	83818	88630		827	82115	37608	78909	872//	09305	85704	88709			827	05091	08	p r o i r	p r o i r
	St. Mawgan	817	81418	61258	76709	883//	08816	82707	85810	88628	817	83015	19108	79409	860//	09228	86700	88702			817	02081	07	p r o	p r o
	Scilly	804	83307	58636	76110	854//	10504	86710	88615		804	33115	63016	82509	35400	08233	83615				804	03092	07	r r	ir o
	Culdrose	809	81411	40616	76410	852//	09720	83703	85708	88616	809	82713	33606	80509	871//	08238	82702	88708			809	05092	05	ir o r o r o	ir o d o r o i d o
	Guernsey	894	31618	74011	83009	25732	08702	82656			894	71718	74031	84707	762//	07211	87705				894	00071	07	+	+
	Elmdon	534	81510	59036	82608	863//	07704	85707	88710		534	71508	61016	83608	753//	07304	82708	87656			534	01071	07	ir o i r i r	ir o
	Cardington	559	71507	59616	84609	764//	07502	87713			559	81607	48056	85608	855//	07205	88620				559	96071	05	d o r o d o d o r o r o	d o r o - r o
	Wittering	462	81510	48601	84407	856//	06605	88631			462	81510	37212	85407	862//	07208	85704	88706			462	93061	05	r o - d o	r o
	Watnall	354	81510	48506	83307	873//	07704	85706	88712		354	81508	40106	84507	852//	07206	82704	85707	88619		354	94071	05	i d o i r o	ir o
	Shawbury	414	61508	66212	80909	654//	07705	82710	85618		414	61508	66016	82508	657//	07104	86650				414	02081	05	ir o - r o	r o r
	Finningley	360	71509	40102	83606	763//	06702	82708	87711		360	41708	48216	84407	45200	06104	82704	83640			360	94061	04	d o r o	r o r o
	Kilnsea	396	81716	58021	85105	8097//	05704	88360			396	71816	58032	85505	7097//	04205	87360				396	00042		+	+
	Leeming	257	81609	17104	83006	860//	06705	88701			257	81707	15602	83606	861//	06107	88702				257	91031	02	FF	ir f f
	Tynemouth	262	81714	48106	84506	864//	06605	88712			262	81818	48102	84907	864//	06604	88716				262	00051	05	+	+
	Carlisle	222	81512	28216	80808	854//	06814	82715	88637		222	71510	56218	80908	755//	06202	83625	87630			222	97041	04	r o r o	p r o - r o - d o
	Valley	302	81820	62216	78308	854//	07202	84710	88614		302	80000	48516	80907	852//	07212	83704	84614	88622		302	04071	06	r o r o i r o d o r o	d o r o d o d o i d o
	Ringway	334	71414	66026	81609	754//	07803	84614	86622		334	81509	66026	82809	855//	06305	82620	88650			334	97081	06	r o	+
	Squires Gate	318	81312	50041	80408	854//	07202	86712	88617		318	71515	60036	81508	756//	07211	87641				318	97081	05	+	r o - r o r o
	Ronaldsway	204	81510	61616	78208	4722//	07303	82704	83711	88535	204	82109	57636	80307	6722//	06217	82704	84707	85711		204	04061	05	ir r o r o	r r r o r o
	Mull of Galloway	131	80514	66606	76907	8072//	07710	88556			131	82017	66618	78906	874//	06218	88715				131	07052			
	Eskdalemuir	162	80000	40106	81006	873//	05611	88709			162	81510	23612	80806	872//	05400	88705				162	03032	03	r o	r o r o r r
	Prestwick	135	81010	58606	79306	854//	05616	83713	85617	88624	135	81607	59586	78807	854//	06203	81616	87624	88636		135	02051			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

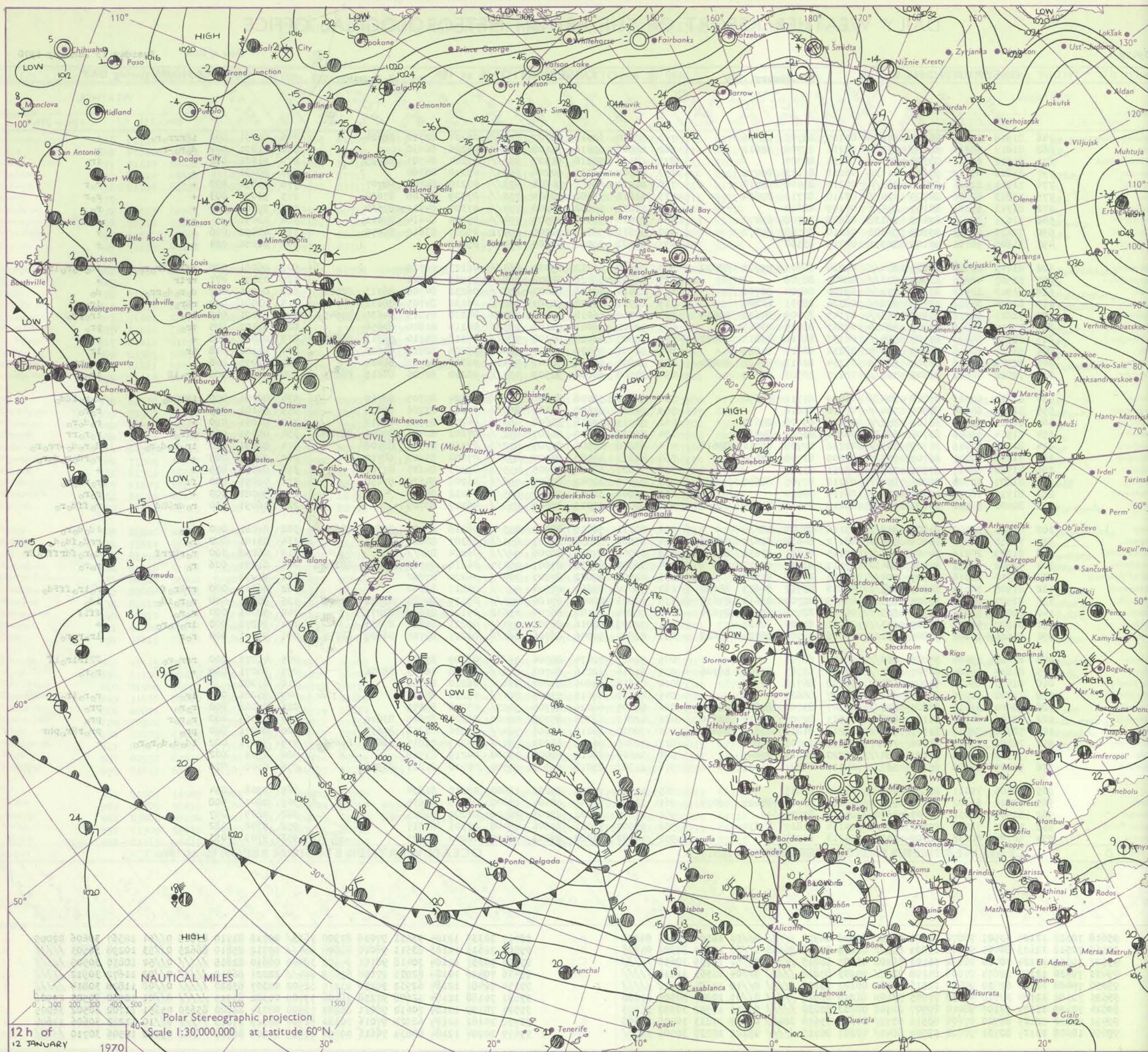
No. 39499

Date of Issue Tuesday 13 January 1970

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	12 January 1970										12 January 1970														
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> s <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> s <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> s <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> s <sub>5</sub>	iii	RRT T E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	81919	58646	86308	872//	07109	86705	88706		746	82610	62016	90707	854//	05224	82712	88624		746	02091	000	1Rrrrr <sub>0</sub> r <sub>0</sub>		+	
Hurn	862	81817	58212	87109	853//	07215	85706	88612		862	82506	65016	91108	856//	06226	86630			862	01091	002	d <sub>0</sub> r <sub>0</sub> -r <sub>0</sub>		+	
Thorney Island	871	81912	61021	89308	863//	06215	88707			871	82110	58216	91507	853//	07214	84707	88625		871	91081	000	+		ir <sub>0</sub>	
Manston	797	61816	69032	90609	11432	06211	81813	85075		797	61709	66031	92206	6093//	05210	86360			797	00091		+		+	
Gatwick	776	71911	62021	89208	763//	07213	83706	87710		776	81910	56602	90808	873//	07210	84706	88707		776	93091	000	+		r <sub>0</sub> r	
Kew	775	71813	62026	88709	724//	07210	82712	87614		775	71810	59602	90609	753//	07309	84708	87614		775	93091	003	+		r <sub>0</sub> r	
Heathrow	772	81713	63031	88109	854//	07109	88612			772	71813	64602	90208	754//	07309	84711	87630		772	97101	000	+		r <sub>0</sub>	
Honington	586	71611	59026	89408	16332	06208	81708	87070		586	71510	59012	90507	754//	05204	84614	87621		586	00091		+		+	
Wattisham	590	71613	62022	89808	56302	06210	85708	87072		590	51611	58052	91206	35471	05207	83612	84075		590	00092	006	+		+	
Gorleston	497	31608	56101	90105	30931	05215	83360			497	01608	58050	91205	00900	05205				497	00082	034	+		+	
Aberporth	502	83413	23605	84607	850//	07220	86701	87703	88620	502	82906	56212	89407	863//	06123	88709			502	96081	000	ffid <sub>0</sub> rr <sub>0</sub> r <sub>0</sub>		ld <sub>0</sub> r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	
Ross-on-Wye	627	81507	48626	82909	873//	08804	88708			627	82407	66026	88908	865//	07233	88720			627	03091	001	rrir		+	
Filton	628	81913	32516	83509	872//	09104	86704	88706		628	82414	40106	90007	853//	06232	84706	86713	88620		628	03091	000	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> rr <sub>0</sub>		d <sub>0</sub>
Rhoose	715	82614	34216	83708	870//	08326	88701	85700		715	82711	56206	90307	852//	06130	84705	88632		715	03081	000	rRr <sub>0</sub>		ir <sub>0</sub>	
Chivenor	707	72813	62216	85908	753//	07145	83709	84622	87645	707	70000	66018	90507	784//	06210	81815	84630	87645		707	01091	005	ir <sub>0</sub>		ir <sub>0</sub> pr <sub>0</sub>
Mount Batten	827	43110	62016	87009	48430	07237	81715	83625		827	72402	58041	91107	785//	06119	81820	87656		827	97101	005	ir <sub>0</sub>		pr <sub>0</sub>	
St. Mawgan	817	72910	74022	87508	784//	06133	81710	85813	86622	817	72807	61022	91108	784//	07118	81710	83813	85640		817	01091	006	+		pr <sub>0</sub>
Scilly	804	53112	63016	89609	48470	08234	82817	84621		804	52707	74036	91807	58400	03208	82817	84623		804	01102	018	ir		ir	
Culdrose	809	52908	69016	88309	58400	07234	82818	83622	85650	809	72804	50216	92007	5543//	06323	82712	85624		809	01091	006	+		ir <sub>0</sub> pr <sub>0</sub>	
Guernsey	894	72012	70022	88909	762//	08123	83703	86705		894	72508	60606	92509	783//	08220	82706	84615	86635		894	02101	005	ir <sub>0</sub> 1R		ir <sub>0</sub>
Elmdon	534	81610	62026	85808	854//	06009	87711	88650		534	82211	56206	87508	872//	07324	85705	88710		534	02091	000	1RDRd <sub>0</sub>		d <sub>0</sub> r <sub>0</sub> idd <sub>0</sub>	
Cardington	559	71810	64036	87909	754//	07110	87616			559	81812	61602	89109	853//	07307	83706	88614		559	91101	009	+		r <sub>0</sub> r <sub>0</sub>	
Wittering	462	81813	62032	88108	853//	06111	85708	88612		462	81715	59216	88608	853//	06204	85708	88612		462	91091	010	+		r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	
Watnall	354	71514	59026	86708	6843//	06211	83812	84625		354	81709	28636	86507	872//	07602	82703	85705	88706		354	05091	000	rir <sub>0</sub>		r <sub>0</sub> r <sub>0</sub> rr
Shawbury	414	81508	62046	84709	853//	07212	82708	85712	88618	414	83210	20506	87307	872//	07322	84704	88708		414	01091	000	ir <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>		d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> -rr <sub>0</sub> r <sub>0</sub>	
Finningley	360	71708	57041	86709	753//	07209	81708	87650		360	81513	48586	87007	873//	07804	83708	88710		360	02091	005	+		r <sub>0</sub> rd <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	
Kilnsea	396	41714	48011	87905	30971	05211	83360			396	71620	58011	88905	4557//	05303	84625	87360		396	00072	035	+		+	
Leeming	257	81807	12106	85907	852//	07210	87705	88640		257	71605	32042	87607	756//	06208	84630	87650		257	01091	000	ff		r <sub>0</sub> rr <sub>0</sub> r <sub>0</sub>	
Tynemouth	262	81711	16052	86307	855//	06115	88620			262	81808	32052	88307	855//	06212	88625			262	94081	000	+		r <sub>0</sub> r <sub>0</sub>	
Carlisle	222	80000	58596	84607	854//	06218	83712	84625	88650	222	80000	23215	87606	873//	06217	88709			222	06091	000	r <sub>0</sub> drDRd		r <sub>0</sub> ffd <sub>0</sub> r <sub>0</sub>	
Valley	302	83403	58502	84607	853//	05116	82706	88630		302	83111	56216	88007	853//	06218	83707	85616	88624		302	01081	000	ld <sub>0</sub>		ld <sub>0</sub> d <sub>0</sub> r <sub>0</sub>
Ringway	334	71610	56046	85609	5543//	06112	84618	83622	86359	334	80506	30636	86907	855//	06307	88620			334	03101	002	r <sub>0</sub>		rrd <sub>0</sub> fd <sub>0</sub> d <sub>0</sub>	
Squires Gate	318	81509	20216	84409	854//	08115	81711	83630	88650	318	93009	04586	86706	91111	06214	89111			318	06092	000	r <sub>0</sub> rRrrf		d <sub>0</sub> r <sub>0</sub> fdrrfr <sub>0</sub> R	
Ronaldsway	204	72602	68026	84508	28432	07117	81711	87072		204	82802	65216	87607	25437	06216	81710	86360	88270		204	01081	006	r <sub>0</sub>		r <sub>0</sub> r <sub>0</sub>
Mull of Galloway	131	72310	64016	83907	754//	05222	83718	87645		131	72508	64022	87507	726//	06224	87830			131	91072					
Eskdalemuir	162	81908	56616	84305	853//	06417	82707	84620																	



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





10



The low to the south of Iceland will continue to drift slowly westwards. An associated complex depression covered the British Isles but during the past 24 hours has been absorbed by a weak ridge of high pressure which developed over Ireland yesterday and has since moved northwards across most areas. A complex

area of low pressure to the southwest of Britain has moved quickly northeast but is expected to slow down with the main centre just south of Ireland by tomorrow morning. The mild southerly airstream is therefore expected to persist over the British Isles.

Issued at midday      Tuesday 13      January 1970



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

Code FM I.L.D.	OBSERVATIONS at 00h. 13 January 1970										OBSERVATIONS at 06h. 13 January 1970										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	41906	04411	93203	45600	03210	84640			746	91510	01434	91705	97777	05803	89/00				746	00021	51	1fFF	FFff	
Hurn	862	80000	15281	92903	864//	03008	88710			862	81607	62204	91507	852//	07804	82703	87707	88615		862	93011	52	1f	1d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub>	
Thorney Island	871	53502	08411	93504	55600	04209	81630	85657		871	81709	56104	92807	862//	07000	88704				871	00021	51	f	+	
Manston	797	81809	56101	93307	863//	07501	84706	88708		797	81706	23102	94107	860//	07204	84701	88702			797	97061	03	+	f	
Gatwick	776	72002	08416	92904	756//	04305	87640			776	80000	04424	93103	860//	03500	88700				776	91011	51	1f	1fFFfd <sub>o</sub>	
Kew	775									775	60000	01444	93202	654//	02400	86614				775	97501	52	f	ffFFf	
Heathrow	772	01706	40106	92505	00900	04209				772	71404	18284	92804	754//	04400	85711	87650			772	00031	51	1f	f	
Honington	586	71809	50016	92007	754//	06203	83712	87634		586	91604	00471	93403	97777	03102	89/00				586	97031	01	r <sub>o</sub>	ffFFf	
Wattisham	590	51808	40105	92306	55600	06501	85635			590	91606	00454	93404	97777	04301	89/00				590	97032	01	1d <sub>o</sub>	ffF	
Gorleston	497	11609	60011	92405	10930	04102	81358			497	01608	28101	92804	00900	04703					497	97032	51	+	ffF	
Aberporth	502	71808	62022	90205	757//	03001	87656			502	41608	58056	87905	46200	04712	84705				502	91041	02	1r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>	
Ross-on-Wye	627									627	91502	00454	90503	97777	03000	89/01				627	00031	51	+	ff	
Filton	628	71906	56105	92105	756//	05211	87645			628	31304	32101	90803	35400	03801	83617				628	97031	00	+	r <sub>o</sub>	
Rhoose	715	81502	70031	91805	854//	04208	83614	88640		715	51111	30281	89704	57100	04810	85702				715	91031	01	+	fr <sub>o</sub>	
Chivenor	707	80906	66602	91206	854//	05801	82710	84623	88648	707	61207	62036	87906	653//	05820	82706	84630	86650		707	92041	02	1r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Mount Batten	827	00000	59018	90706	00900	06810				827	81215	62601	87308	854//	07725	84618	88647			827	04041	02	pr <sub>o</sub> ff	rr	
St. Mawgan	817	61706	61808	90605	68500	05811	83820	85630		817	81520	58618	85208	853//	07833	83709	85712	88622		817	03041	01	pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrpr <sub>o</sub>	
Scilly	804	81205	82036	89607	855//	01822	88628			804	71724	61216	82309	752//	08743	83705	87618			804	03051	01	1r <sub>o</sub>	irpr	
Culdrose	809	71603	66208	92306	755//	04702	83620	87628		809	81321	56626	84808	852//	07844	83704	85710	88618		809	05032	01	pr <sub>o</sub> 1r <sub>o</sub> 1d <sub>o</sub>	1r <sub>o</sub> irrr	
Guernsey	894	62006	66022	93608	652//	08000	83704	85656		894	81516	60586	91307	870//	07812	82700	85701	87702		894					
Elmdon	534	82403	59215	91207	854//	05215	81712	86618	88621	534	91402	03431	91603	97777	03003	89/00				534	97031	50	1r <sub>o</sub>	FF	
Cardington	559	82108	56106	91507	855//	06307	88624			559	81602	32101	92202	856//	02804	88635				559	00011	53	+	+	
Wittering	462	82209	40046	91207	863//	06311	83707	88709		462	82305	06462	92404	860//	03304	88700				462	97031	02	d <sub>o</sub> r <sub>o</sub>	f	
Watnall	354	82406	32606	90706	872//	06218	85705	88709		354	92108	01476	92104	97777	04211	89/00				354	91041	51	1r <sub>o</sub>	FF	
Shawbury	414	72405	69016	90606	755//	05211	84626	87645		414	70000	40104	90602	757//	02003	87656				414	00001	53	+	1ff	
Finningley	360	72206	56016	89407	758//	06220	87657			360	72003	44101	91404	755//	04203	87625				360	97031	00	r <sub>o</sub>	ff	
Kilnsea	396	81915	48032	89706	854//	05306	86710	88618		396	82110	48036	91605	856//	05205	88640				396	01042		1r <sub>o</sub> r <sub>o</sub>	+	
Leeming	257	82902	10606	88306	862//	05303	88703			257	72007	58036	90605	757//	03212	87656				257	01031	52	r <sub>o</sub> r <sub>o</sub> r	f	
Tynemouth	262	81708	48216	89306	873//	05000	88708			262	72007	58026	90606	755//	05213	87625				262	03041	51	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Carlisle	222	90000	01506	88605	97777	05400	89/03			222	80000	11286	89805	862//	05305	86705	88714			222	02021	50	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ffFFdr	FFff	
Valley	302	82804	69031	89905	80977	04209	88462			302	80907	66602	88505	55477	04807	82615	84634	88459		302	97041	52	+	1r <sub>o</sub>	
Ringway	334	82004	15215	90606	870//	05214	88701			334	71806	59026	91304	757//	04305	87650				334	97041	02	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	
Squires Gate	318	82609	40106	89205	861//	05312	85702	88710		318	71202	57102	89803	757//	03400	87656				318	97031	00	r <sub>o</sub>	+	
Ronaldsway	204	70000	75022	89305	754//	04206	81712	87656		204	40102	82031	89101	25701	00301	82650	83075			204	00501	53	+	+	
Mull of Galloway	131	73003	70022	88805	756//	05104	87645			131	01809	82011	88605	00900	04400					131	00041				
Eskdalemuir	162	80000	19604	88903	854//	03301	83712	88622		162	80000	04466	89802	855//	02304	88620				162	06011	51	d <sub>o</sub> 1r <sub>o</sub> rrff	r <sub>o</sub> r <sub>o</sub> ffr	
Prestwick	135	81302	56505	88704	853//	04206	81709	84630	86637	135	71605	59216	88605	753//	04601	81709	83630	86650		135	01021	52	1d <sub>o</sub> 1r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>	
Abbotsinch	140	70000	07414	88404	762//	04203	82705	87708		140	70000	15516	88404	762//	04803	84703	87705			140	02032	02	1r <sub>o</sub> ff	fffd <sub>o</sub> d <sub>o</sub> 1R	
Leuchars	171	70000	19106	89403	755//	03208	81620	84635	87650	171	83207	09584	88704	870//	04605	82700	85701	88702		171	96021	01	r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> fd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Dyce	091	71602	20102	89704	756//	03211	87646			091	80905	16586	89506	873//	05704	82706	86708</								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39500

Date of Issue      Wednesday 14 January 1970

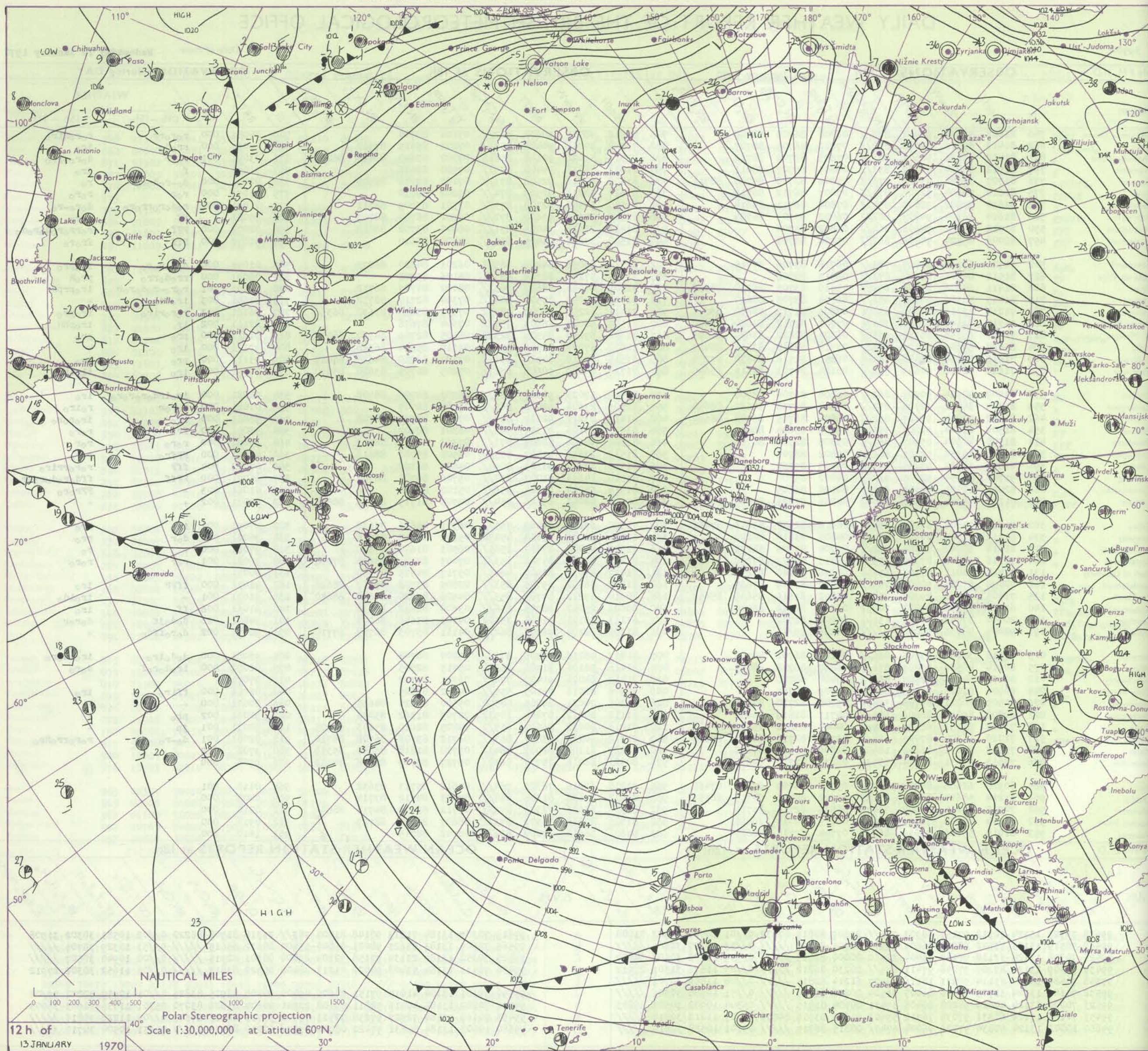
Code FM II.D		OBSERVATIONS at 12h.									OBSERVATIONS at 18h.									OBSERVATIONS during DAY								
		13 January 1970									13 January 1970																	
Station		iii	Nddff	VVwww	PPPTT	NC <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</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	NC <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 + F	SSS	WEATHER					
																								09h.—15h.	15h.—21h.			
Boscombe Down	746	81616	58616	90907	872//	06808	86704	88708			746	81512	48056	90608	862//	07104	88704				746	04081	000	ro rorr	ro roriro			
Hurn	862	81413	57516	90208	872//	07812	86705	88707			862	71508	40056	90408	555//	07202	85625	87360			862	04091	000	rrrodo	iro			
Thorney Island	871	81412	56636	92607	863//	07805	82709	88712			871	71514	59026	92108	35618	07302	83640	83466	86268		871	03091	001	rorr	do-ro-pro			
Manston	797	81912	58024	94707	853//	06805	85707	88611			797	81612	66036	94408	855//	07500	88628				797	91081	000	f	iro			
Gatwick	776	81707	56586	93008	873//	07804	82706	84708	88711		776	81808	50216	92508	873//	07102	83706	88708			776	02091	000	do-rodo ror	ro			
Kew	775	81610	58604	92808	874//	07807	86712	88715			775	81610	58216	92509	874//	07202	88710				775	01091	000	ror	ro-ro			
Heathrow	772	81610	57582	92808	854//	07804	86711	88614			772	81510	50586	92308	873//	07301	83709	88711			772	01091	000	rodo ror ror ror	do-ro-ro			
Honington	586	81610	26104	94207	862//	06002	85703	88704			586	81310	37616	93607	872//	06802	86704	88707			586	95081	000	ff	ro-ro			
Wattisham	590	81712	09462	94506	860//	06802	88700				590	81411	23616	94006	851//	06000	83702	88613			590	02072	000	FFF	rorrorrodo ror			
Gorleston	497	82009	09424	94705	862//	05204	88703				497	81508	32614	94405	854//	04400	88610				497	91072	000	FFF	fror			
Aberporth	502	71721	63616	84807	773//	06718	83706	87715			502	61718	69036	84208	58508	06201	84820	86275			502	01091	000	do ror ror	iropro			
Ross-on-Wye	627	81512	60506	88608	873//	06813	88708				627	71405	57256	88709	563/1	08106	85708				627	06091	000	rrro ror	proR			
Filton	628	81411	64606	89008	672/	05610	83705	86710	88358		628	71309	44056	88609	763//	08002	84707	86712			628	02091	001	ro-ro-rodo ror	iroprpr			
Rhoose	715	81415	58506	88007	852//	06708	83705	88610			715	81409	57055	87508	864//	07304	82710	88712			715	91091	003	iroddo	+			
Chivenor	707	71214	62216	86009	45471	07803	81712	84630	86075		707	71411	62258	86009	48432	07302	83818	83630	86360		707	96121	003	ro roriro	iropro			
Mount Batten	827	71717	69146	86510	78431	07701	81712	84830	87650		827	71519	58028	86909	757//	07304	87656				827	02111	002	ir	iroPHR			
St. Mawgan	817	71920	69258	85110	6857/	06305	82822	83630	86645		817	71620	59258	84509	32332	08105	82709	84360	86075		817	91111	000	pro	pro			
Scilly	804	81823	59606	82109	4842/	07713	82818	83623	88458		804	71822	57026	82511	5547/	09110	85614	86358			804	97111	000	iro	+			
Culdrose	809	71912	60258	85508	78406	06000	81716	84630	87270		809	61515	62218	84910	4542/	07307	82710	84625	86459		809	93111	000	pro	iro			
Guernsey	894	71620	62026	90609	752//	08104	84703	84615	85640		894	71714	60609	90608	6527/	07205	81705	83620	85650		894	07092	000	iro	tiriro			
Elmdon	534	81409	40624	90907	863//	06808	86706	88708			534	81510	57026	90307	863//	06303	84706	88708			534	02081	000	iroirdo ror ror	iro			
Cardington	559	81309	34052	92708	853//	07804	83708	84630	88640		559	81509	23606	92008	863//	07301	88707				559	01081	000	ro ror	roiro			
Wittering	462	81512	40044	93007	852//	06804	81705	86708	88640		462	81413	23212	92107	853//	07601	86706	88708			462	96081	000	iro	iro ror			
Watnall	354	81509	20104	92206	3552/	05803	83625	88459			354	81511	23106	91307	863//	06301	88707				354	93071	000	fro	ro-ro			
Shawbury	414	81308	40604	89907	863//	05808	82706	88710			414	81308	40606	88808	873//	07303	85709	88713			414	95081	000	ro-ro	ror			
Finningley	360	81708	15284	92305	861//	05802	88702				360	81513	37616	91407	853//	06501	85707	88616			360	94071	000	FFFro	ro-ro			
Kilnsea	396	61810	32284	93405	50971	05103	85360				396	81516	48102	93105	8097/	04803	88360				396	07052	004	fff	ro ror ror			
Leeming	257	91707	02454	92205	91111	04002	89700				257	81510	14636	91007	872//	05706	86705	88708			257	96071	000	FFFf	ffdo ror ror			
Tynemouth	262	62005	12051	92705	656//	04106	86645				262	81515	58024	92805	856//	05102	88640				262	01061	003	+	FFro-ro			
Carlisle	222	71205	48044	90606	55542	04801	81625	85645	87075		222	81005	48042	89506	854//	04703	81715	85625	88635		222	00071	002	+	+			
Valley	302	71214	74606	86207	4567/	04815	82630	83656	87462		302	71520	69606	84409	755//	06301	84626	87638			302	97091	001	iro	iro			
Ringway	334	81412	50042	90607	56477	04806	85710	88270			334	61415	58036	89608	45430	05202	82612	83616			334	96081	000	dor	rrro			
Squires Gate	318	81414	30042	89406	762/7	05704	87705	88272			318	71317	45046	87807	1565/	06503	81640	87360			318	97081	000	+	ro			
Ronaldsway	204	71116	59041	87307	25338	05813	82707	87270			204	71221	40046	85708	653/8	07003	82709	85628	87268		204	96081	001	ror	ro-ro			
Mull of Galloway	131	71418	60011	87305	25608	04816	82640	87270			131	71427	57032	82907	4643/	05717	84715	87360			131	00071	000					
Eskdalemuir	162	70000	61284	90803	753//	03000	81709	87635			162	81207	56602	89705	853//	02805	83708	85617	88628		162	91051	000	ffff	iro			
Prestwick	135	71105	63031	89304	754/1	03802	81615	85645	85657		135	80910	59212	87706	855//	04506	82620	84622	88650		135	91071	001	+	iroido			
Abbotsinch	140	61202	25286	89803	20952	02105	82359	86080			140	80608	25042	88905	856//	03604	82632	88638			140	91061	006	ff	iro			
Leuchars	171	20000	37056	90607	15101	05008	81702				171	61113	56101	91505	35602	04101	83645	86075			171	94071	026	do do jf	do ror			
Dyce	091	92005	06436	90006	91111	06205	89701				091	81205	22104	92905	862//	04111	83703	86707	87710		091	92071	002	do ror fffdo	+			
Lerwick	005	81518	32206	95705	861//	05107	86702	88705			005	81417	48216	96705	872//	05207	88704				005	96061	000	do do iro	iroldo-ro			
Wick	075	80914	40586	90807	871//	06807	86702	88703			075	21416	58106	91906	26200	05215	82705				075	01072	000	irodo ror	do-ro			
Sule Skerry	010	80913	64026	92507	864//	06400	88710				010	71413	64026	91407	774//	06711	87712				010	97071	000					
Cape Wrath	049	80906	82026	98705	864//	05709	88714				049	50906	82016	89105	555//	04702	85625				049	01061	000	ffiro	iro			
Stornoway	026	70809	80021	89706	3243/	05708	82710	87358			026	41306	70031	89005	48500	05500	81820	84635			026	00071	000	+	+			
Benbecula	022	60808	85018	88806	684//	04711	81819	86635			022	51110	80012	87804	10932	02703	81362	85075			022	92061	002	pro	+			
Tiree	100	71113	81151	88106	784/2	04804	83812	85620			100	71018	80032	86607	655/2	04805	82620	85643	86075		100	00071	001	jp	+			
Aldergrove	917	71010	56204	87005	654/2	03713	82712	84620	85645		917	81312	40216	83807	863//	06712	83706	86708	88710		917	02081	001	do-ro	ro ror ror ror			
Malin	980	71313	82011	86805	18408	02809	81818	87270			980	71229	61102	82907	6843/	05720	81818	86640	85359		980	9708	012					
Belmullet	976	70613	82031	82204	55432	02830	82718	84638			976	80921	66216	75707	5637/	05727	83709	85718	88459		976	9708	000					
Birr	965	80918	62606	80207	7737/	05730	84709	87628	87460		965	71218	62216	76309	764//	07612	85713	85632			965	0110	001					
Dublin	969	81214	58615	83907	6742/	05722	84711	84715	88557		969	81517	59636	81308	864//	07503	84712	87714			969	0409	000					
Shannon	962	70915	74215	76907	7747/	05839	82711	85715			962	81323	65606	72309	873//	07712	81709	84714	88640		962	0210	000					
Roches Point	952	81224	48606																									

[illegible]

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Cloud  
amount  
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6  
7 or more  
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Obscured  
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Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

additional  
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48-52



# CHARTS OF WEATHER IN WESTERN EUROPE

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Cloud  
(mount  
oktas)

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Calm

1-2

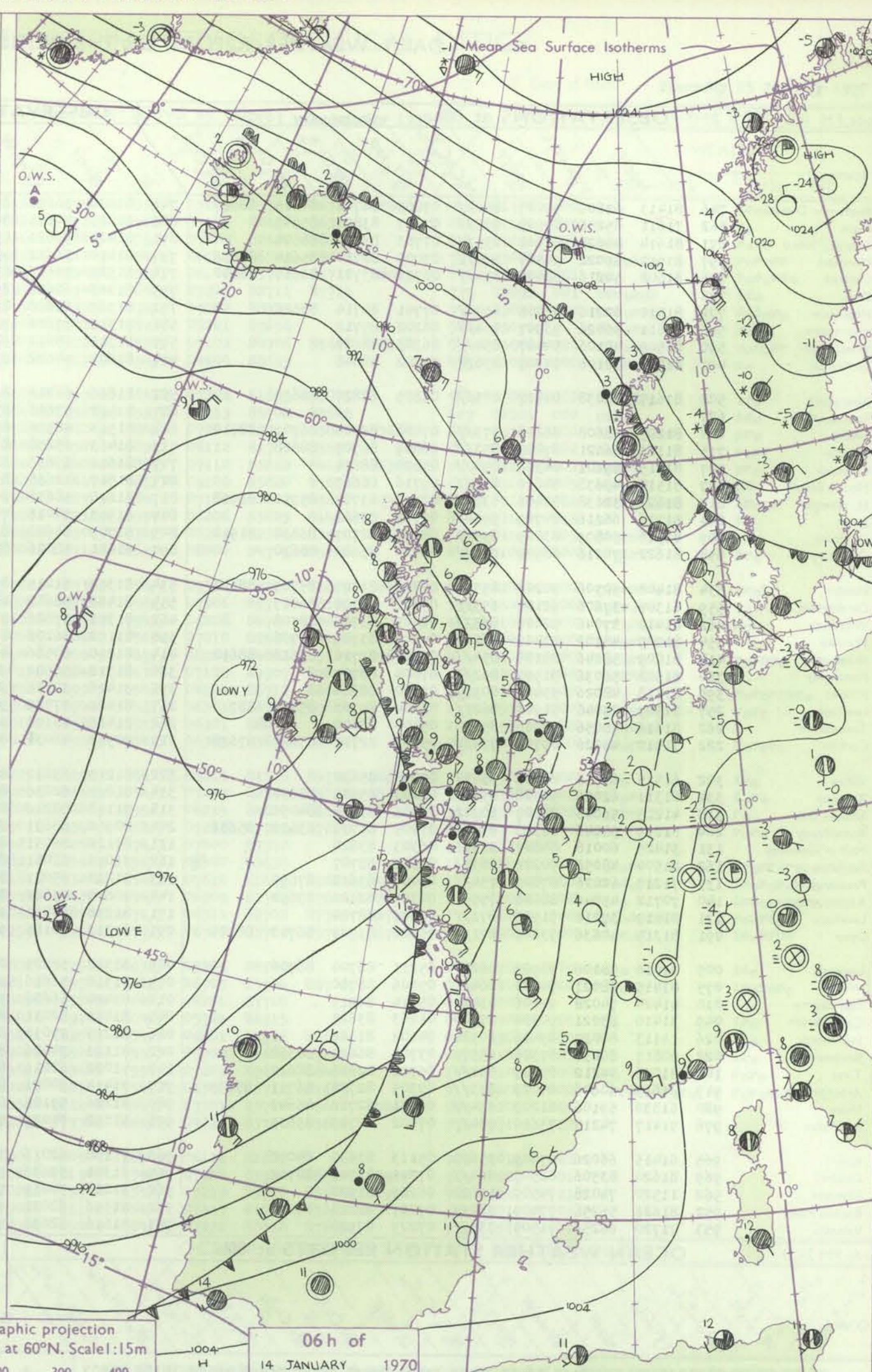
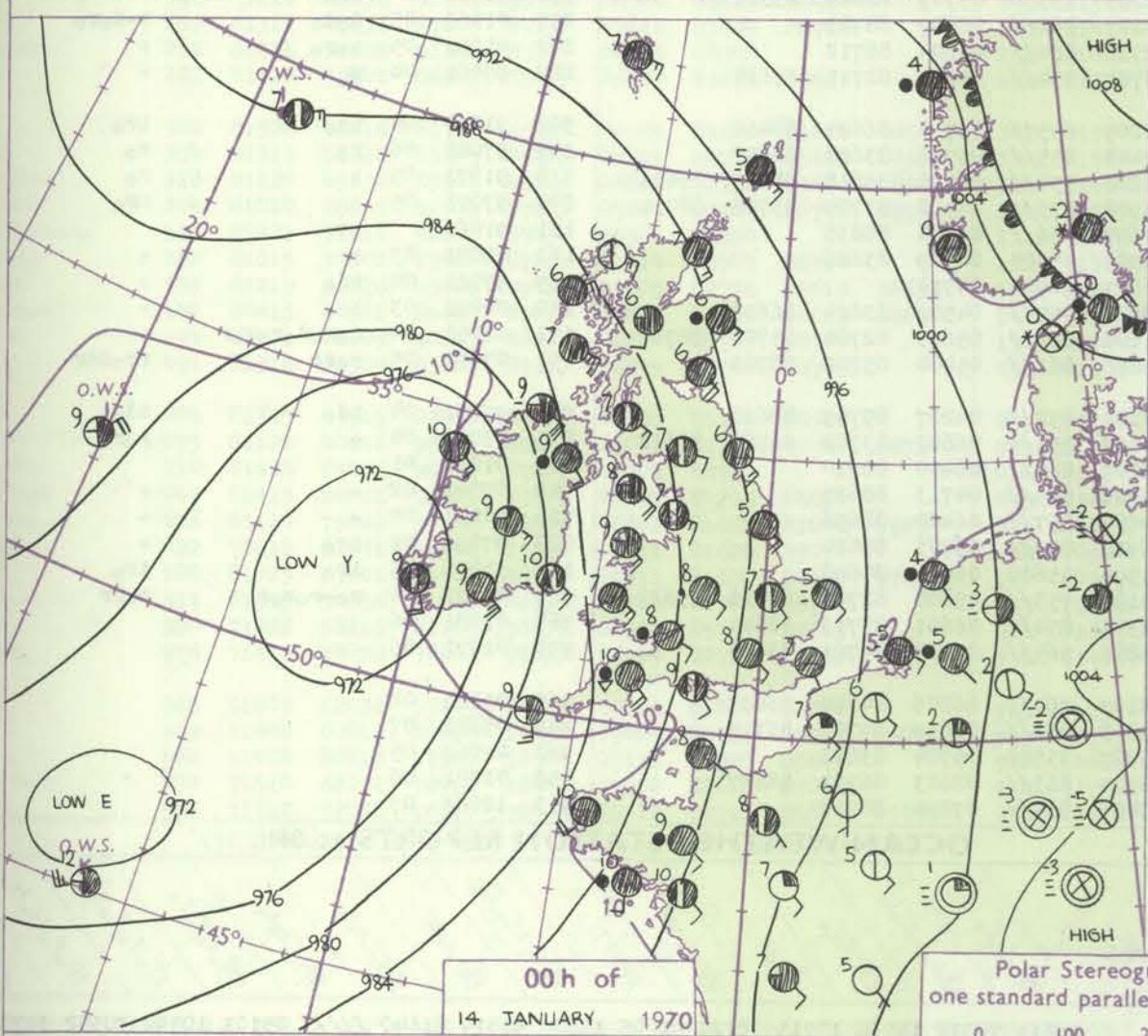
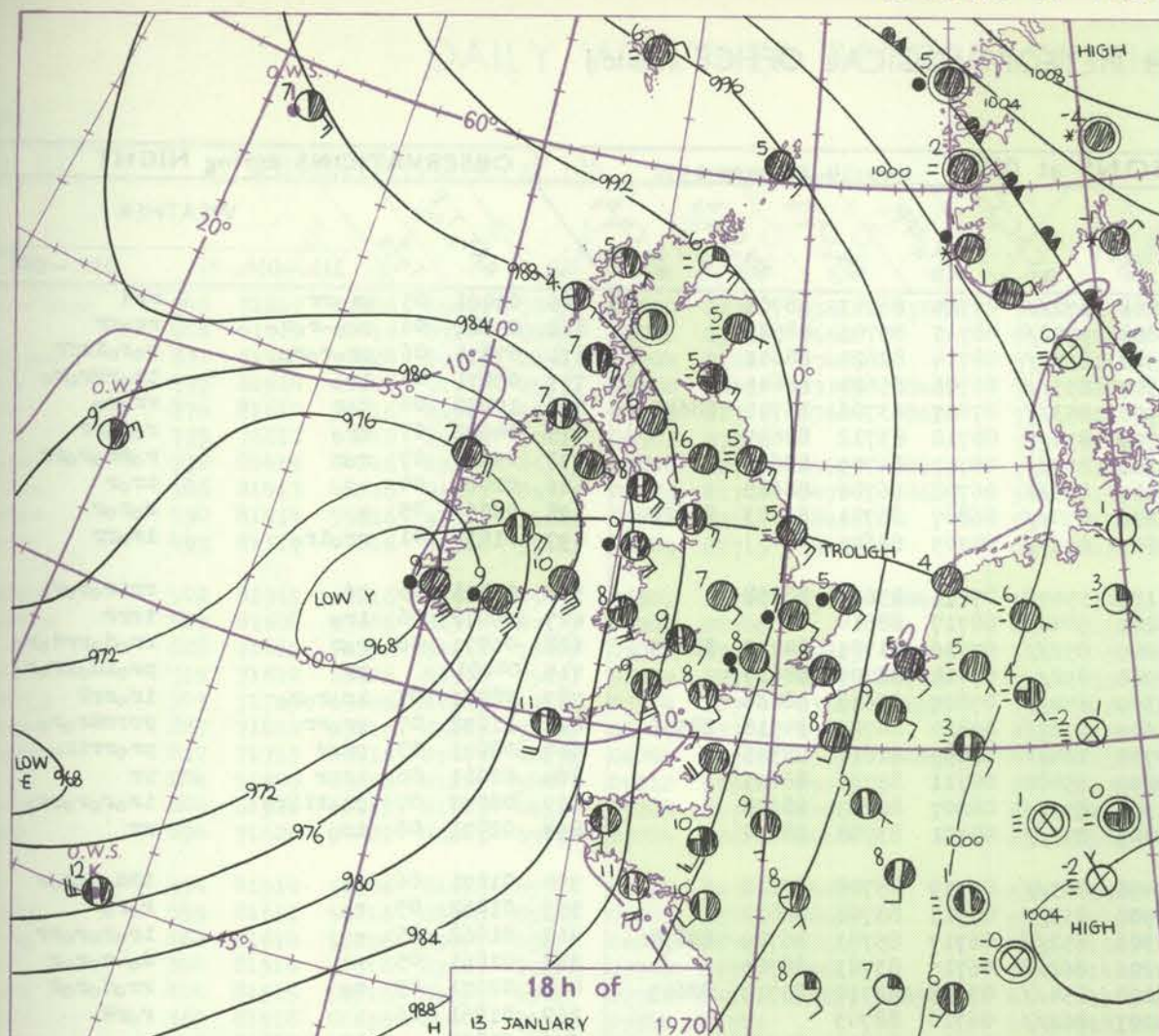
3-7

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Additional  
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48-52



## GENERAL SYNOPTIC DEVELOPMENT

The large complex cyclonic system continues to dominate the Atlantic area. Three major deep centres are in evidence, two forming a complex depression to the west and southwest of the British Isles whilst a third is moving southwest slowly from

the Denmark Strait. Little overall change seems likely in the next 24 hours apart from movements of the separate centres but the general overall type will be unsettled cyclonic.

Issued at midday Wednesday 14 January 1970



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

Code FM II.D		OBSERVATIONS at 00h.								14 January 1970								OBSERVATIONS at 06h.								14 January 1970								OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	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	81413	61806	90007	882//	07805	84704	84815	88627	746	81420	56658	87208	872//	07714	86703	88705		746	09061	05	prorr	rrR														
Hurn	862	71611	65256	89509	785//	07807	83820	85643		862	81416	40636	86808	5722//	08715	85705	88529		862	05081	06	pr-o-r-o	rrorr														
Thorney Island	871	81614	48628	91608	855//	07703	83620	88644		871	81414	56622	89508	855//	08714	82620	88641		871	07071	06	pr-r-o-r-o	r-o-r-irrr														
Manston	797	81612	59022	94507	854//	07000	82710	85614	88656	797	81414	56632	93307	855//	06706	85624	88645		797	03071	05	ir-o	ir-rrrr-r-o														
Gatwick	776	81608	50216	92508	854//	06702	83711	86616	88640	776	81512	56616	89908	853//	07817	83706	86707	88640	776	10072	06	r-o-r	rr-o-r-o														
Kew	775									775	81313	62616	89709	854//	08718	83712	88645		775	04082	07	rr-o	r-o-r-r-r														
Heathrow	772	81511	62216	92208	854//	07701	84714	88625		772	81313	65606	89708	853//	08717	84709	88650		772	05081	07	r-o-r	r-orr-r-o-r-r														
Honington	586	71611	56026	93907	764//	06202	87712			586	81311	37606	92507	853//	06708	86706	88615		586	02061	04	+	ir-o-r														
Wattisham	590	81509	40106	94407	854//	06303	88610			590	81311	28612	92806	850//	06807	86701	86703	88620	590	02062	05	+	r-o-r-o-r														
Gorleston	497	81509	32106	94905	856//	05202	88648			497	81607	44602	93805	856//	04703	88645			497	01032	01	rr-o-ir-o	ir-o-r-r														
Aberporth	502	81617	66038	84407	885//	05805	82820	88630		502	81816	66216	81109	5567//	07716	85638	88358		502	03071	05	rr	rr-ir-o-r-o-r-o														
Ross-on-Wye	627									627	81512	57606	85209	8042//	08717	88510			627	09072	06	ir-o	irrrr														
Filton	628	81209	58608	88208	873//	07808	82706	86709	88712	628	81513	48506	85209	852//	07716	81705	84712	88623	628	06071	06	r-o-r	rr-r-o-r-r-d-o-r-o														
Rhoose	715	81116	66021	87007	853//	06809	86707	88618		715	81413	65258	83908	852//	07714	82705	88617		715	04051		pr	pr-r-o-r-r-r-o-r-o														
Chivenor	707	81215	69601	84309	854//	07820	88614			707	81611	59636	82309	854//	07807	82618	88638		707	08081	07	ir-o-r-o-r-o	ir-orr-r														
Mount Batten	827	81518	48638	84610	854//	09716	88617			827	81517	32638	81609	6922//	09820	84705	84918	88535	827	11092	07	pr-orr	prrrrR-r-o-r-o														
St. Mawgan	817	81623	32638	82408	832//	08718	83704	85710	88918	817	81610	58618	80708	1242//	08806	81812	88545		817	08071	07	prrr	pr-orr-ir-o														
Scilly	804	51716	66216	80709	55501	09713	85622			804	61913	74018	79809	65400	08711	83712	86635		804	02081	06	ir-pr	pr														
Culdrose	809	81516	60809	83009	893//	08616	82707	86630	81912	809	81709	64608	81309	853//	08807	82709	88628		809	08072	07	pr-otlir-o	ir-o-r-o-r-o-pr-o														
Guernsey	894	81622	70216	88909	855//	08710	85620	88630		894	81621	68026	85809	853//	08721	83708	88630		894	02071	06	ir-o	rr														
Elmdon	534	81408	50506	90208	853//	07804	81707	85709	88611	534	81313	61215	87408	853//	07719	85708	87612		534	01071	06	d-o	ir-d-o-r-o-r-o-r														
Cardington	559	61306	37606	92108	653//	07802	84708	86617		559	81413	58602	89908	853//	07715	83708	88631		559	01062	05	r-o	r-o-r-o														
Wittering	462	81410	37046	92407	863//	06001	83706	88708		462	81311	37606	90306	852//	06717	85703	86709	88630	462	01062	05	+	ir-o-r-o-r-orr														
Watnall	354	81207	48102	91407	862//	07000	83705	88708		354	81112	26202	89206	862//	06715	83703	88705		354	01061	05	+	d-o-r-o-r-o-r														
Shawbury	414	81009	58046	89108	854//	06000	82710	83618	88650	414	81210	60586	86208	854//	07718	82710	85713	88645	414	02071	05	r-o	rr-r-o-r-o-r														
Finningley	360	81508	56036	91907	862//	07004	88705			360	81312	56602	90207	862//	06710	88703			360	01061	06	+	r-o-r-r														
Kilnsea	396	81518	48026	93405	809//	05400	88360			396	51416	32101	92205	25570	05709	82620	85360		396	01032		ir-o	+														
Leeming	257	81509	23046	91907	862//	06304	84703	85708	88710	257	81411	37045	90207	862//	06609	88703			257	01061	05	d-o-d-o	r-d-o-r-o														
Tynemouth	262	81616	48056	93006	856//	05400	88640			262	81416	48102	92706	864//	06604	88712			262	01051	05	r-o-r-o	+														
Carlisle	222	71010	48026	89707	754//	05302	82715	85620	87638	222	70913	48031	88707	754//	05807	82715	87620		222	07061	04	+	+														
Valley	302	61515	69016	85309	5563//	05007	85630			302	81215	69212	82209	6557//	05718	86625	88460		302	01071	04	ir-o	ir-o														
Ringway	334	81311	62026	90308	854//	06103	85614	88650		334	81215	62036	87408	855//	05718	83628	88650		334	07081	06	r-o	r-o														
Squires Gate	318	41213	56046	88807	10942	06006	81360	84070		318	71118	58211	86208	754//	06720	85618	85635	87656	318	01071	05	+	r-o														
Ronaldsway	204	61219	58046	86308	654//	07205	81710	83633	85656	204	80921	58601	83908	873//	07718	81707	85708	88711	204	07071	05	+	ir-o														
Mull of Galloway	131	31425	60018	84807	32500	06303	83820			131	81122	66031	84607	856//	05304	88635			131	01061																	
Eskdalemuir	162	81504	48056	90206	863//	04302	88707			162	31015	62011	89305	35500	04709	83626			162	00051	03	+	+														
Prestwick	135	71217	62026	87807	754//	05400	83618	87650		135	01218	65021	86807	00900	04710				135	07061	04	id-o	+														
Abbotsinch	140	70712	45046	88606	755//	04704	82620	87650		140	70811	45041	88606	755//	04502	83624	86636		140	00051	03	+	+														
Leuchars	171	81419	37216	91906	872//	06502	88704			171	81218	40026	91606	862//	05603	82704	85707	88710	171	01051	04	d-o-r-r-o-r-o-r-o-r	+														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

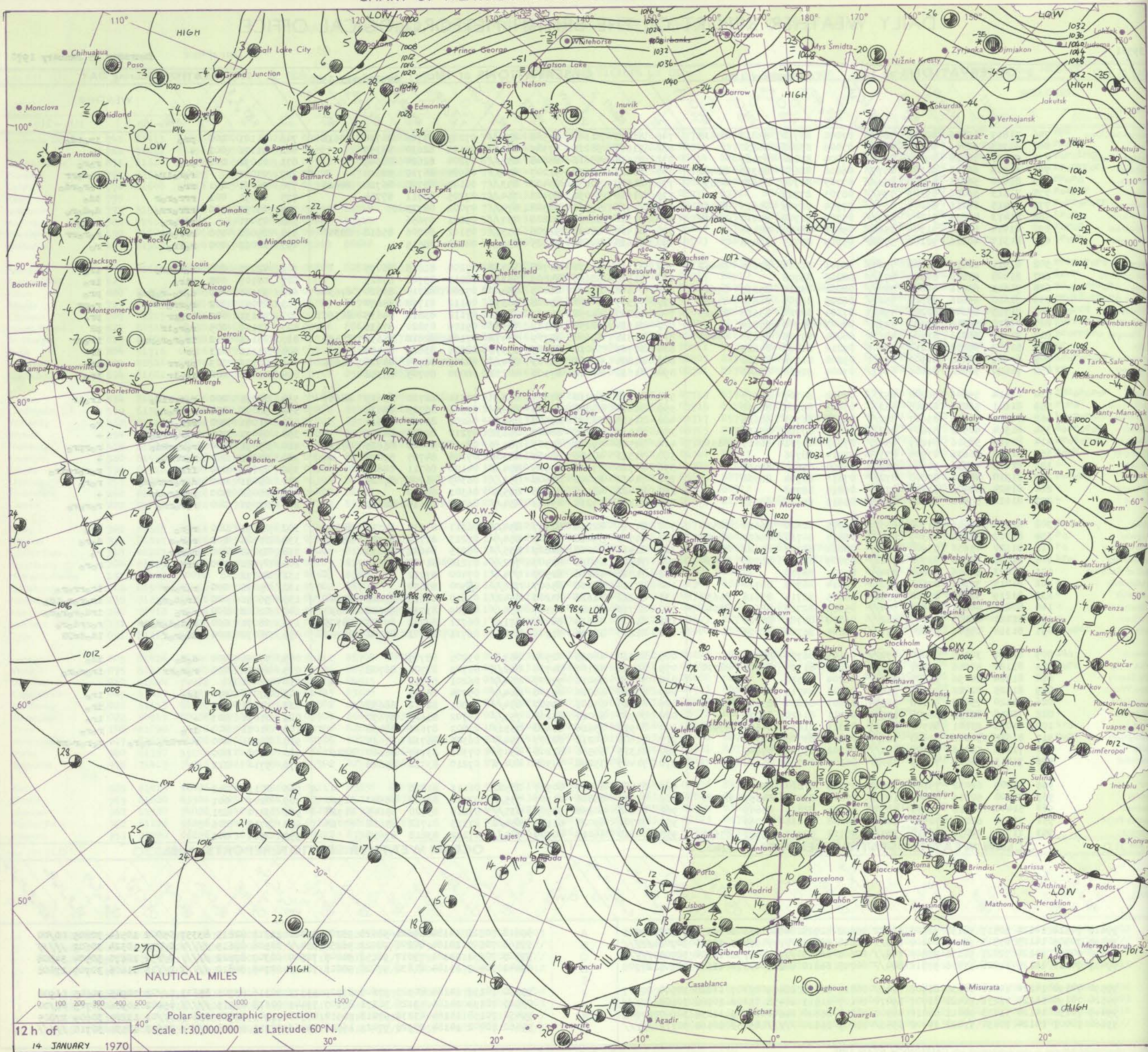
No. 39501

Date of Issue Thursday 15 January 1970

Code FM	II.D	OBSERVATIONS at 12h.								OBSERVATIONS at 18h.								OBSERVATIONS during DAY							
		14 January 1970								14 January 1970															
Station	iii	Nddrf	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddrf	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.	
Boscombe Down	746	71817	62806	86809	784//	07000	83710	83812	87618	746	81713	61608	87508	853//	07209	83706	86710	88618	746	91101	000	pro		iraido	
Hurn	862	61713	62016	87109	684//	07006	83818	86630		862	71610	58212	87309	2563//	07105	82630	86359		862	91101	002	+		ro	
Thorney Island	871	71518	70028	89309	2852//	07004	81822	87467		871	81614	58612	88808	855//	07204	82620	88649		871	01091	000	pro		rofo	
Manston	797	81514	61606	91708	2577//	06808	82650	83359	88462	797	81613	58632	91207	854//	06501	86712	88618		797	03081	000	rofoir		rofoir	
Gatwick	776	81610	56616	89508	853//	07703	82706	83624	88630	776	81509	50632	89408	853//	06103	83708	86710	88615	776	06091	001	rrr		rofoir	
Kew	775	71613	59216	89309	774//	08703	87712			775	71610	59052	89408	764//	07205	82711	87714		775	02091	001	rrrrofo		ido	
Heathrow	772	81415	60216	89209	6531//	07704	82709	85613	88459	772	81410	57502	89308	874//	07002	88713			772	03091	000	rrrrofo		dodofo	
Honington	586	81413	48616	91207	853//	05709	81708	84710	88625	586	71512	56036	90806	757//	05201	87656			586	03071	000	rrrrofo		rofo	
Wattisham	590	81414	59616	91306	3562//	05811	83640	88458		590	81411	48026	91206	6537//	05102	84706	85618	88360	590	05062	000	rrrrofo		rofoir	
Gorleston	497	81317	40616	92106	5742//	05709	85715	88458		497	81610	44616	91305	854//	04400	88615			497	02062	000	roir		ro	
Aberporth	502	81911	62216	81608	7547//	06801	81710	87635	88462	502	71911	66016	82708	38432	07208	81815	86075		502	02091	000	rofoir		ir	
Ross-on-Wye	627	81608	57606	84310	873//	08202	88708			627	71508	58606	85809	753//	08213	85708	87625		627	02101	000	rir		ir	
Filton	628	71615	62256	84610	784//	08002	83710	85815	87625	628	71508	61252	86009	784//	07206	82710	83820	87634	628	93101	000	doro-ropro		pro	
Rhoose	715	71610	65606	83508	7527//	06209	82705	86650	87360	715	71509	60258	85208	58371	06112	81708	85650		715	07091	002	rofo		ropr	
Chivenor	707	71715	69606	82209	59423	07104	82710	83618	82925	707	71207	64258	84009	4847//	07112	83818	84635	86360	707	02131	002	iror		pro	
Mount Batten	827	71810	59216	83209	723//	08007	83708	87815		827	71514	62258	84109	785//	09106	83820	87636		827	13111	005	rofoir		pr	
St. Mawgan	817	71713	66216	81409	48272	08004	82705	83635	86458	817	81511	69608	82709	58472	07108	82812	85650	87459	817	05111	012	iroro-ropro		irorr	
Scilly	804	51909	69258	81210	58401	09212	81818	85625		804	61707	74016	82109	35571	08206	83625	84458		804	03111	013	pr		ir	
Culdrose	809	61911	62258	81909	48311	09208	81708	83624		809	81804	60808	83009	834//	08209	82714	83916	86635	809	04112	003	prorr		pro	
Guernsey	894	71620	74022	86609	6547//	07004	82618	86640		894	61614	80016	87108	46232	08000	84705	85358		894	01091	000	iror		ir	
Elmdon	534	81514	59206	86208	853//	07704	84707	88613		534	81512	59216	87309	854//	07311	82710	83619	88647	534	02091	000	rorrRido		irair	
Cardington	559	81611	56216	88908	852//	07803	85705	88618		559	81410	48052	89808	854//	07306	85713	88635		559	96091	000	rorrofo		+	
Wittering	462	81614	58216	89007	852//	06607	86705	88615		462	71513	56026	89507	754//	06208	84710	87613		462	01081	000	rrrofo		ro	
Watnall	354	81514	40516	87607	852//	07709	87705	88612		354	61412	40045	88407	25632	07210	82640	84366		354	03091	000	rofoirRido		+	
Shawbury	414	81515	58516	84209	6542//	07713	84711	86615	88535	414	71508	59808	85509	785//	08210	84821	85625	87638	414	05091	000	rofoRido		roprro	
Finningley	360	81518	56636	87908	873//	07714	88706			360	71511	40106	88407	46301	07108	84707	87075		360	03081	000	rorrRido		+	
Kilnsea	396	81626	48636	90706	5552//	06704	85625	88460		396	81516	57026	89905	854//	04104	86711	88625		396	07052	000	fff		rofoirriro	
Leeming	257	81310	48636	87808	872//	07816	83704	88706		257	71411	23046	87408	753//	06303	86708	87624		257	05081	000	doroRRrofo		rofo	
Tynemouth	262	81424	32608	91106	873//	06816	88708			262	81422	48106	89206	855//	06301	88620			262	06061	000	prairorr		+	
Carlisle	222	81112	59602	86908	854//	05813	85615	88630		222	81314	59216	85609	854//	06305	83615	88632		222	02091	000	rofoir		rofofo	
Valley	302	81508	66616	81708	6552//	06705	82620	86628	88540	302	81714	62216	82907	854//	06211	81710	84712	88627	302	03091	000	rofo		ir	
Ringway	334	81317	58616	85309	854//	06814	84710	85625	88650	334	81513	59216	86609	854//	07213	82714	84718	88622	334	03101	002	rofo		doro	
Squires Gate	318	81120	45636	83908	4542//	08814	82712	83622	88540	318	81414	40046	84809	855//	08215	84622	88635		318	03092	000	rorrr		ro	
Ronaldsway	204	81020	28636	82708	7722//	07807	83704	86706	88535	204	71503	65016	83407	752//	07216	81705	87635		204	07081	000	rrr		rofo	
Mull of Galloway	131	81423	58616	82607	874//	05501	88710			131	71818	64216	82507	774//	07400	87712			131	08072					
Eskdalemuir	162	81015	37602	87506	872//	05814	86703	88710		162	71314	48216	85607	756//	05500	87630			162	05071	000	rofoir		irorrrofo	
Prestwick	135	81219	56026	85708	7542//	05605	82714	85618	86632	135	81212	61616	83208	6542//	07610	81615	85622	85644	135	96091	000	irorofo		iroroRido	
Abbotsinch	140	80815	40601	866																					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
nbols

UD  
Cloud  
Amount  
(oktas)

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

Obscured  
fog or  
drizzle data.

WIND  
Direction  
Weather

Wind  
Direction  
and  
Force

and snow

showers  
and snow  
showers

showers

Thunderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

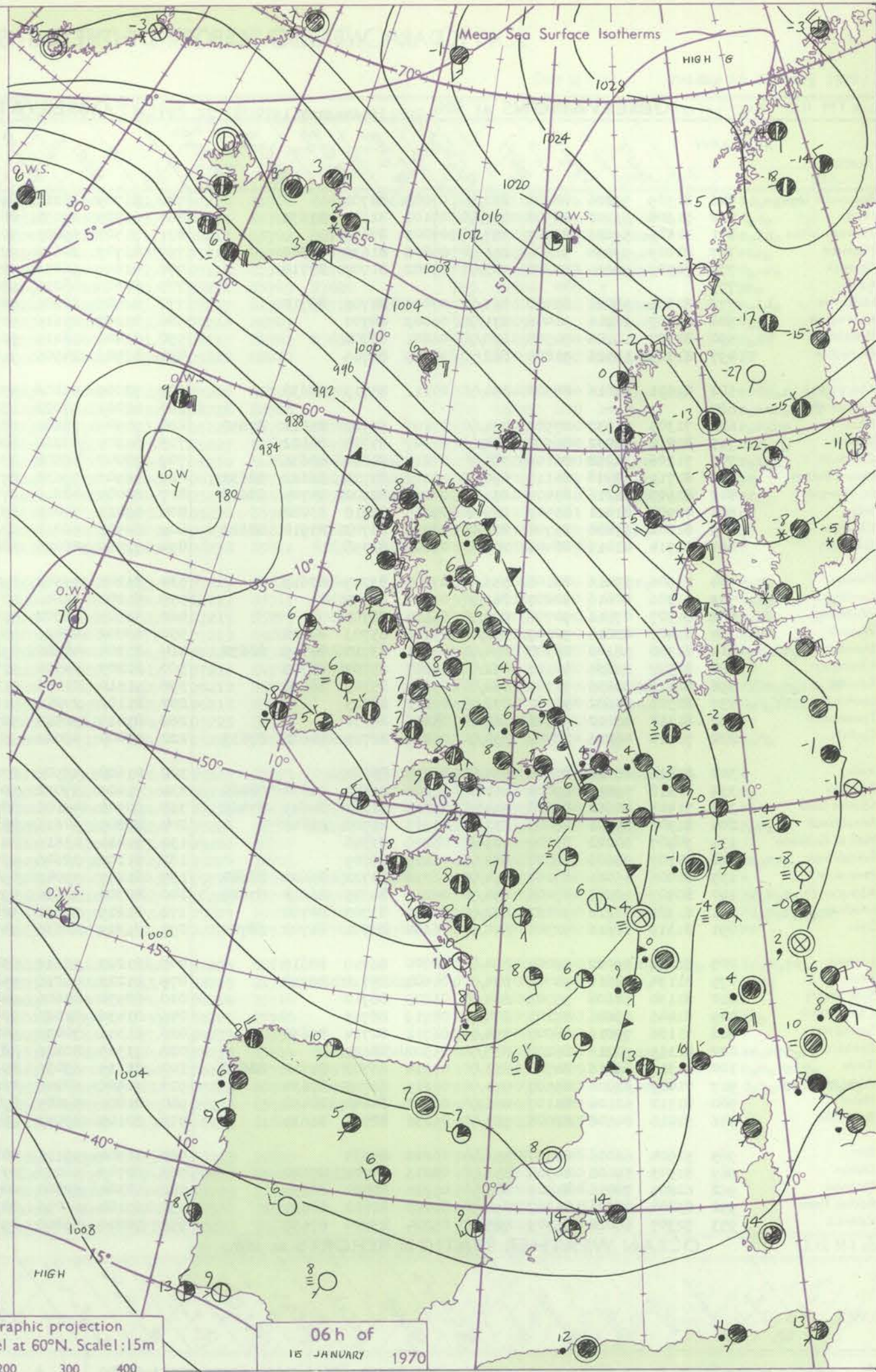
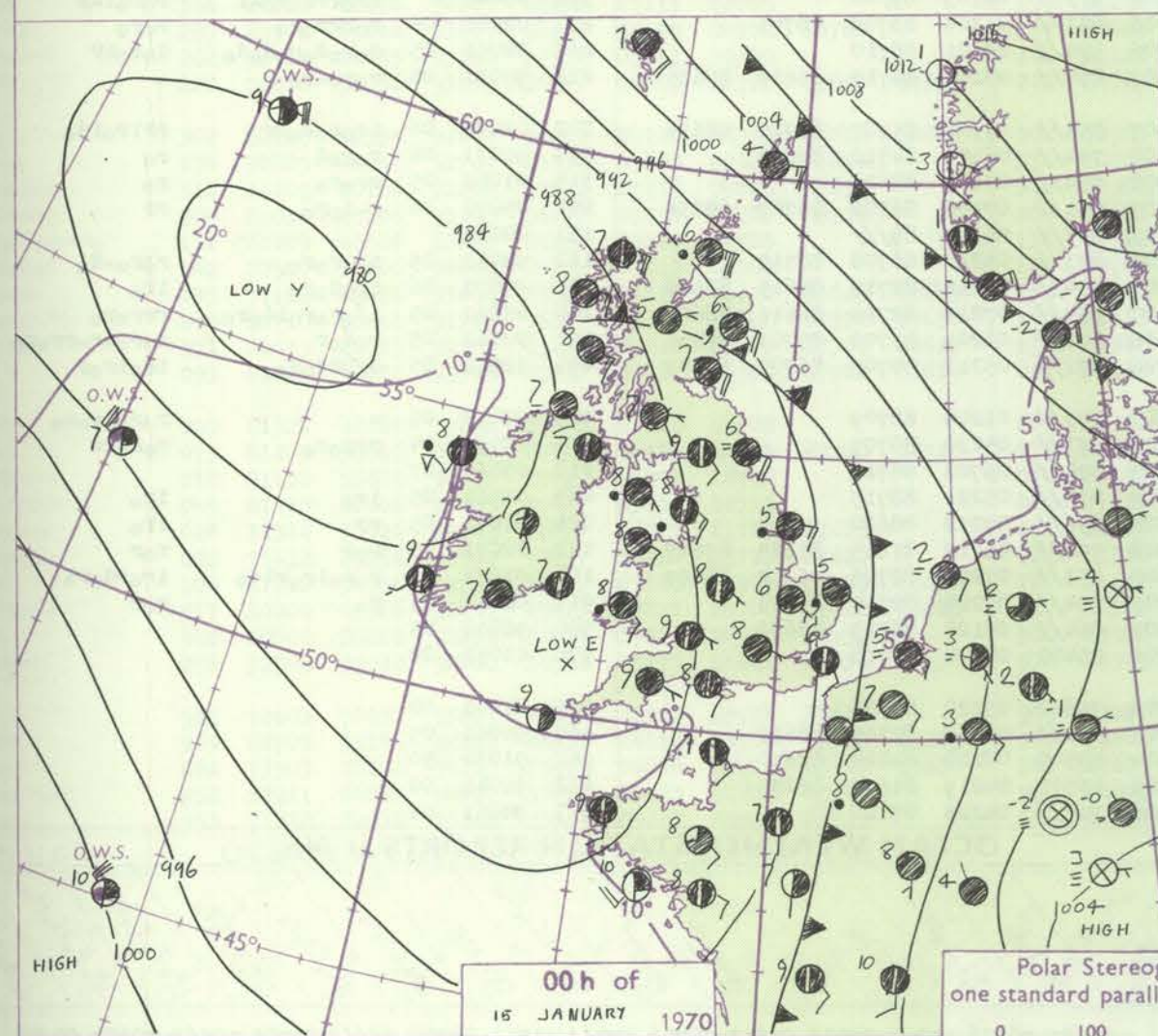
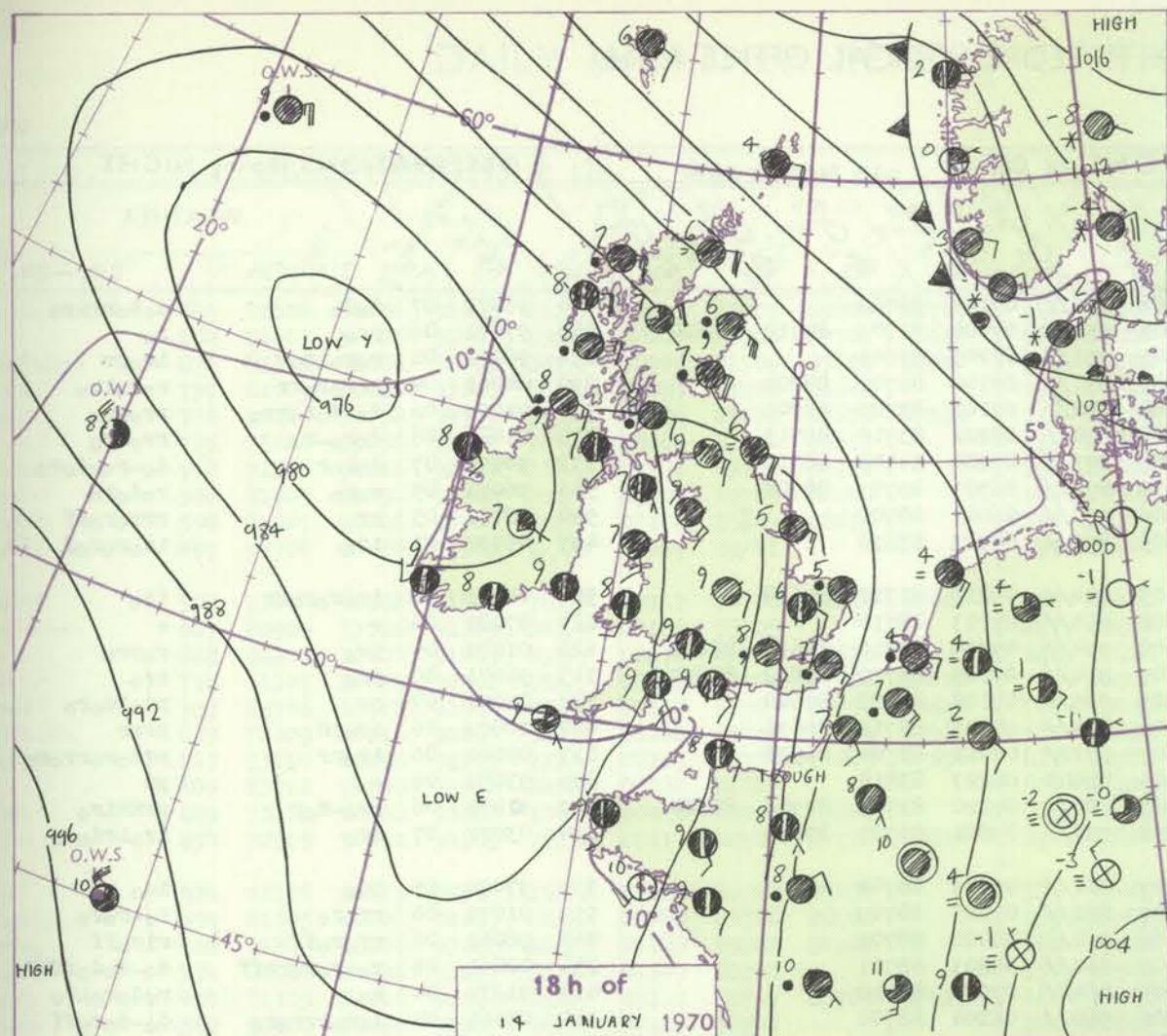
3-7

8-12

13-17

Additional  
weather  
add

48-52



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

0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained low and complex from the British Isles westwards to Newfoundland. The main centre near western Ireland has continued moving north and has filled a little. Troughs of low pressure have moved northwards across much of Britain during the last 24 hours. The anticyclone near Spitzbergen will

intensify during the next 24 hours and move southwards to northern Scandinavia, while the main Atlantic low pressure area will become centred between Newfoundland and O.W.S. C.

Issued at midday Thursday 15 January 1970



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		15 January 1970										15 January 1970																			
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 <sub>n</sub> T <sub>n</sub> E	TgTg	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	81509	59206	88508	862//	07005	88704			746	81709	40215	89508	861//	07104	88702			746	96071	07	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> rrr <sub>o</sub>								
Hurn	862	71608	63022	88508	755//	07102	81625	87635		862	61505	65038	88908	653//	07400	81709	84710	86620	862	97071	06	pr <sub>o</sub>	r <sub>o</sub>								
Thorney Island	871	71406	59026	88907	757//	07003	87650			871	71507	59605	90507	756//	07203	87645			871	96071	06	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub> pr								
Manston	797	71609	59036	91406	1567/	05803	81630	87362		797	81707	20612	92107	870//	07104	86701	88702		797	04061	04	irr <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>								
Gatwick	776	71506	58016	90208	763//	07202	81707	87710		776	81605	56056	90508	862//	07103	82705	88706		776	01071	06	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	rr <sub>o</sub> pr <sub>o</sub>								
Kew	775									775	81605	48216	90608	874//	08202	83710	88713		775	01081	06	d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	rr <sub>o</sub> ir <sub>o</sub>								
Heathrow	772	81306	58026	89908	863//	07003	84707	88710		772	81505	50206	90408	873//	07204	84708	88711		772	94071	07	d <sub>o</sub> r <sub>o</sub> r	d <sub>o</sub> -r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>								
Honington	586	81307	28216	91406	871//	06003	88702			586	81207	21616	91506	872//	06301	86703	88708		586	96061	05	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								
Wattisham	590	81307	14106	91506	870//	06201	88700			590	81406	16216	91606	870//	06001	88700			590	02051	05	rr	rrr <sub>o</sub> r <sub>o</sub> off								
Gorleston	497	81503	14526	91805	862//	04205	88705			497	81506	24505	91505	855//	04703	88620			497	05032	01	id <sub>o</sub>	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> f								
Aberporth	502	81611	58616	85308	854//	07111	85713	88638		502	72009	56106	87607	754//	06213	81712	87638		502	04061	06	irr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	id <sub>o</sub>								
Ross-on-Wye	627									627	81002	57022	88808	864//	07103	88710			627	97081	06	+	+								
Filton	628	71305	61032	87909	754//	07107	83711	85614	87650	628	71505	58608	88608	754//	07304	83712	84618	86622	628	01071	05	pr <sub>o</sub>	r <sub>o</sub> pr <sub>o</sub>								
Rhoose	715	81212	62032	86908	854//	07107	85714	88622		715	81207	63216	88007	854//	07105	82710	85622	88650	715	96071	06	ir <sub>o</sub>	ir <sub>o</sub>								
Chivenor	707	71206	74258	86109	785//	07212	84820	87636		707	70000	62808	87609	785//	07108	82823	87640		707	06071	07	pr	pr <sub>o</sub> id <sub>o</sub> r <sub>o</sub>								
Mount Batten	827	81711	69218	86110	854//	09212	83714	86622	88632	827	80503	59638	87108	854//	08005	86712	88636		827	10071	06	irr <sub>o</sub> pr	prrr								
St. Mawgan	817	81607	58216	85409	851//	08215	82702	84704	88636	817	80000	48616	87507	3722/	07212	82704	88528		817	08062	06	irr <sub>o</sub> rr	rrd <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>								
Silly	804	42904	81021	85509	22402	09215	82818	83080		804	43213	74018	88909	48400	08227	83810			804	93081	06	+	pr								
Culdrose	809	81602	37808	85708	832//	08215	83703	83910	88622	809	82901	56218	87808	882//	07220	82705	84708	88620	809	02071	06	pr <sub>o</sub> -d <sub>o</sub> r	prRRir <sub>o</sub>								
Guernsey	894	21714	81016	88409	20930	07209	82358			894	71515	80026	88608	752//	07801	83705	87619		894	03072	07	ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>								
Elmdon	534	71506	57016	89108	753//	07107	83707	87616		534	81205	35502	89707	862//	07203	88704			534	97071	05	id <sub>o</sub>	id <sub>o</sub>								
Cardington	559	81306	40616	90207	862//	07104	88705			559	81202	32606	90507	862//	07103	88705			559	01071	06	rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>								
Wittering	462	81307	07616	90706	870//	06104	88701			462	81306	06604	91006	860//	06000	88701			462	96061	06	rr <sub>o</sub> r <sub>o</sub> off	rir <sub>o</sub> off								
Watnall	354	81407	23616	90007	872//	07106	85703	88706		354	80802	07426	90706	860//	06203	88701			354	02061	06	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> rrrff	d <sub>o</sub> -d <sub>o</sub> d <sub>o</sub> ffff								
Shawbury	414	81308	58108	88308	854//	07211	83710	84713	88650	414	81305	48586	89108	864//	07006	88710			414	91071	04	r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>								
Finningley	360	81507	26636	90107	872//	06207	85703	88705		360	81203	04506	90706	860//	06204	88700			360	03061	04	d <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> off								
Kilnsea	396	81416	32636	91105	852//	05204	85705	88620		396	91510	01456	91604	9//	04103	89/00			396	05042		irr <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> off	r <sub>o</sub> r <sub>o</sub> offf								
Leeming	257	81503	37602	90507	872//	06111	88705			257	81102	23216	91206	861//	06304	83702	88703		257	02061	05	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>								
Tynemouth	262	81418	48102	92306	864//	05216	88712			262	81415	32516	92706	874//	06801	88710			262	02061	05	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> FF								
Carlisle	222	71510	48216	88509	754//	06214	82715	84622	87637	222	80000	48042	90307	854//	06210	84715	86619	88635	222	97061	04	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	+								
Valley	302	81510	66026	85808	855//	06214	88620			302	81608	48506	87407	853//	07309	81707	85710	88616	302	02071	06	irr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	rrir <sub>o</sub> id <sub>o</sub>								
Ringway	334	81310	59216	89008	4551/	06208	81620	84630	88460	334	71405	57012	90008	754//	06107	84712	87650		334	91071	06	r <sub>o</sub> r <sub>o</sub> d	r <sub>o</sub>								
Squires Gate	318	71413	40612	87608	4547/	07213	81710	84643	87460	318	80908	45106	88908	854//	07107	88619			318	01061	05	rr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>								
Ronaldsway	204	81306	59606	86408	853//	07213	81708	88618		204	80805	50616	88207	851//	07108	86702	86707	88634	204	05071	06	r-d <sub>o</sub> r <sub>o</sub>	rr								
Mull of Galloway	131	70907	80022	85707	7096/	06210	87360			131	91414	03616	88107	9//	06109	89//			131	04072											
Eskdalemuir	162	81307	28606	88607	873//	06115	88709			162	81106	32606	90706	873//	05210	86708	88715		162	93051	05	irr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> -d <sub>o</sub>								
Prestwick	135	81006	65026	87107	854//	06218	84712	86622	88640	135	81207	59042	89407	854//	06212	82712	84615	86618	135	97071	06	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>								
Abbotsinch	140	80907	40216	87408	854//	06218	84715	86618	87626	140	80708	30636	89707	854//	07213	82714	86616	88622	140	05061	05	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>								
Leuchars	171	81321	37216	90207	872//	06211	83703	88704		171	81219	30592	92306	871//	06209	83702	85703	88705	171	02061	05	r <sub>o</sub> d <sub>o</sub> r	d <sub>o</sub> r <sub>o</sub> dr-rr <sub>o</sub> r <sub>o</sub>								
Dyce	091	81319	11516	92306	870//	06104	82701	86702	88703	091	81319	20636	94806	872//	05212	84703	86704	88705	091	12052	05	drDRd <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub> r								
Lerwick	005	81024	59022	03004	854//	02000	86710	88617		005	81223	58616	03403	873//	01204	88709			005	03012	01	+	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> s <sub>o</sub>								
Wick	075	81134	48616	94706	874//	04601	85710	88718		075	81223	56216	95606	873//	05210	88707			075	05052	04	rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr								
Sule Skerry	010	81130	58606	95706	864//	06205	88710			010	80930	64606	94807	874//	06702	88710			010	03061	03										
Cape Wrath	049	81445	66606	87205	874//	04719	88715			049	81436	81026	90406	874//	05221	88715			049	02061	05	ir <sub>o</sub>	ir <sub>o</sub>								
Stornoway	026	71126	70016	88007	754//	06711	82714	87630		026	81311	70036	90208	856//	07212	88630			026	01071	05	rr	ir <sub>o</sub>								
Benbecula	022	81115	70216	85208	855//	05302	88627			022	71315	80216	88308	754//	06212	81615	83625	87647	022	02071	05	r <sub>o</sub> r	r <sub>o</sub> r								
Tiree	100	81317	66216	84708	853//	07314	83707	85712	88620	100	81115	63035	87608	853//	07214	82706	86712	88627	100	01071	06	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								
Aldergrove	917	71407	63026	85507	754//	06215	82715	87634		917	71506	60216	88007	754//	07214	82710	87626		917	02061	05	r <sub>o</sub>	r <sub>o</sub> r								
Malin	980	81712	62106	84107	4562/	06320	84640	88458		980	81806	59605	87207	864//	06120	86715	88632		980	96072	05										
Belmullet	976	72010	80808	82008	784//	06231	82716	86635		976	22106	69018	86506	25400	05224	81718			976	01051	00										
Birr	965	51604	66016	84707	556//	06222	85633			965	31904	59101	88706	35600	05220	83636			965	01041	00										
Dublin	969																														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

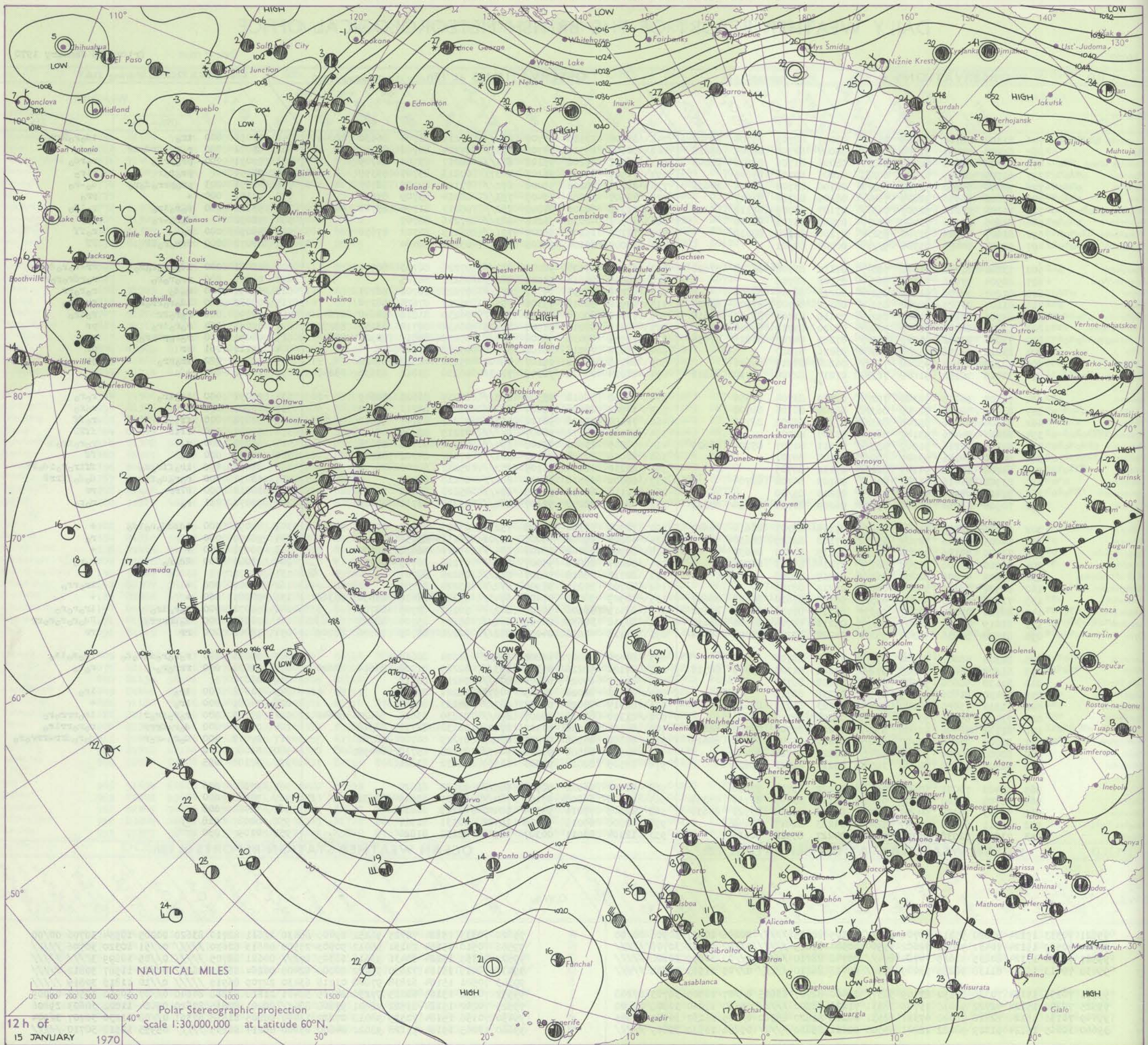
No. 39502

Date of Issue Friday 16 January 1970

Code FM I.I.D.	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
	15 1970										15 January 1970																			
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER								
																							09h.—15h.	15h.—21h.						
Boscombe Down	746	81308	48106	91668	862//	08007	82703	85704	88707	746	81106	32586	94707	852//	07219	83704	86630	88645	746	04091	000	ir <sub>o</sub>	id <sub>o</sub> r <sub>o</sub> Rrr							
Hurn	862	81405	50606	91409	853//	08007	81706	87707	88618	862	80000	25516	94708	873//	07224	84706	88712		862	05091	000	r <sub>o</sub> r <sub>o</sub> -rrd <sub>o</sub> dr	d <sub>o</sub> d <sub>o</sub>							
Thorney Island	871	81305	48806	92409	883//	08006	81706	87811	88640	871	81202	28208	95108	871//	08217	83702	88705		871	03091	000	pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rd <sub>o</sub>							
Manston	797	61709	66026	93608	68331	07003	83708	85645		797	71509	23108	96107	5637//	07213	85707	87359		797	04091	000	pr <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub>							
Gatwick	776	71406	56258	92709	753/1	08106	83708	85614	87626	776	81206	18206	95008	872//	07113	87705	88707		776	01091	003	pr <sub>o</sub> pr <sub>o</sub> rr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> -r <sub>o</sub>							
Kew	775	71606	59056	92809	784//	08106	82710	86617		775	71307	32058	95409	753//	08214	83709	87620		775	97101	000	+	pr <sub>o</sub>							
Heathrow	772	71308	56216	92509	763//	07107	83709	87712		772	81308	50206	94809	853//	08217	81708	85711	88645	772	97101	000	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> id <sub>o</sub>							
Honington	586	81605	32056	93408	852//	07008	85705	88640		586	80903	40036	96208	863//	07216	88707			586	92091	000	d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> r							
Wattisham	590	81607	40026	93708	852//	07106	85704	88610		590	71103	19102	96007	751//	06215	82702	87656		590	94092	000	r <sub>o</sub>	r <sub>o</sub> ff							
Gorleston	497	91704	04456	93306	9//	06207	89/01			497	80000	20104	96405	8091/	05220	88460			497	01072	000	rrr <sub>o</sub> r <sub>o</sub> FF	FF							
Aberporth	502	73104	61202	91508	783//	07117	81708	83818	87622	502	83411	19634	96007	872//	07226	86705	88707		502	05081	000	id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>							
Ross-on-Wye	627	80904	57026	91309	863//	07108	88708			627	80802	24616	94608	8022/	08218	88505			627	06091	000	rr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub> rr							
Filton	628	81207	37108	91409	853//	08210	86707	88620		628	82206	23636	94707	873//	07223	86706	88707		628	10091	000	r <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr							
Rhoose	715	81107	24625	90908	851//	08112	86702	87706	88620	715	82910	58616	95306	755/7	05227	87624	88270		715	09082	000	id <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> f	rrr <sub>o</sub> r <sub>o</sub>							
Chivenor	707	82706	62616	91508	852//	07118	81705	83707	85618	707	73010	69016	96508	784//	06230	81818	84640	87648	707	09091	000	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> ir <sub>o</sub>							
Mount Batten	827	72809	64216	91609	5847/	08220	83710	84640	87460	827	52812	58016	97508	38408	06134	81710	83632	85272	827	02091	004	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	pr							
St. Mawgan	817	73014	62258	92709	733//	07225	84707	84815	87656	817	72915	69038	98008	734//	05229	82815	83920	86636	817	04091	018	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr	pr							
Scilly	804	23012	74258	94910	28500	05226	81820			804	33018	74018	00108	33500	05228	83920			804	91111	061	pr	pr							
Culdrose	809	73212	60808	93808	734//	06226	85914	85626		809	62708	66018	99107	48402	05232	82814	84628		809	02112	022	ir <sub>o</sub> pr <sub>o</sub>	jp							
Guernsey	894	72915	70152	91809	78332	07217	82706	8710	85816	894	72814	77022	98309	78432	06238	83812	83635	85648	894	00102	009	+	+							
Elmdon	534	71705	56215	92309	752//	07109	83704	87650		534	80000	30612	95308	855//	07217	86625	88645		534	95091	000	id <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>							
Cardington	559	81605	40106	92809	863//	08006	86706	88708		559	80902	23606	95407	854//	07217	87711	88620		559	05101	000	+	r <sub>o</sub> r <sub>o</sub>							
Wittring	462	81804	16106	93208	861//	07108	85702	88703		462	71102	07426	96108	753//	07217	85707	87619		462	97091	000	ff	r <sub>o</sub> ff							
Watnall	354	81004	04426	93107	862//	07107	88703			354	90502	04472	96007	9//	07219	89/00			354	95081	000	ffir	ffir							
Shawbury	414	81305	32216	91909	853//	07111	81707	85709	87625	414	70805	17606	95408	754//	07220	82713	87628		414	91091	000	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>							
Finningley	360	80000	10286	93307	860//	07108	88701			360	80000	10284	96107	861//	07217	84702	88703		360	00071	000	ff	ff							
Kilnsea	396	81208	12606	94105	862//	05111	88705			396	81210	04446	96105	862//	05212	88703			396	01052	000	ir <sub>o</sub> ffir <sub>o</sub> r <sub>o</sub>	ffir <sub>o</sub> r <sub>o</sub> id <sub>o</sub> FF							
Leeming	257	83502	11616	93807	861//	06109	84702	88704		257	80000	09516	96997	862//	06218	88703			257	03071	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> f	d <sub>o</sub> d <sub>o</sub> ffir <sub>o</sub> FF							
Tynemouth	262	91412	00455	95106	9//	05213	89/00			262	81118	48636	99105	874//	05223	88712			262	10062	000	FFrr	rr							
Carlisle	222	70906	56036	93507	3547/	06209	81715	83650	87359	222	80609	28042	97107	854//	05224	82712	88620		222	95071	011	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>							
Valley	302	82105	32535	91407	852//	07116	86703	86616	88640	302	72905	40106	95608	752//	07225	84703	85616	87645	302	02091	000	idddd <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	+							
Ringway	334	70805	40046	92709	65532	07108	82625	86650		334	40806	19046	96007	35701	06216	83656			334	91091	000	r <sub>o</sub>	r <sub>o</sub>							
Squires Gate	318	71009	20106	92208	755/2	07215	84625	86650		318	80908	19042	95407	854//	07221	86618	88630		318	00091	000	+	+							
Ronaldsway	204	81010	25206	91708	862//	07114	81703	88704		204	80607	28046	95807	862//	07226	86705	88711		204	01081	000	Rd <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>							
Mull of Galloway	131	81609	48806	92006	863//	06219	88708			131	80712	48618	96307	873//	05228	88707			131	05072	000	+	ir <sub>o</sub> rr <sub>o</sub>							
Eskdalemuir	162	80507	58106	9																										



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Cloud  
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3  
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5  
6  
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and snow

shower  
and snow  
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shower

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ND  
Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

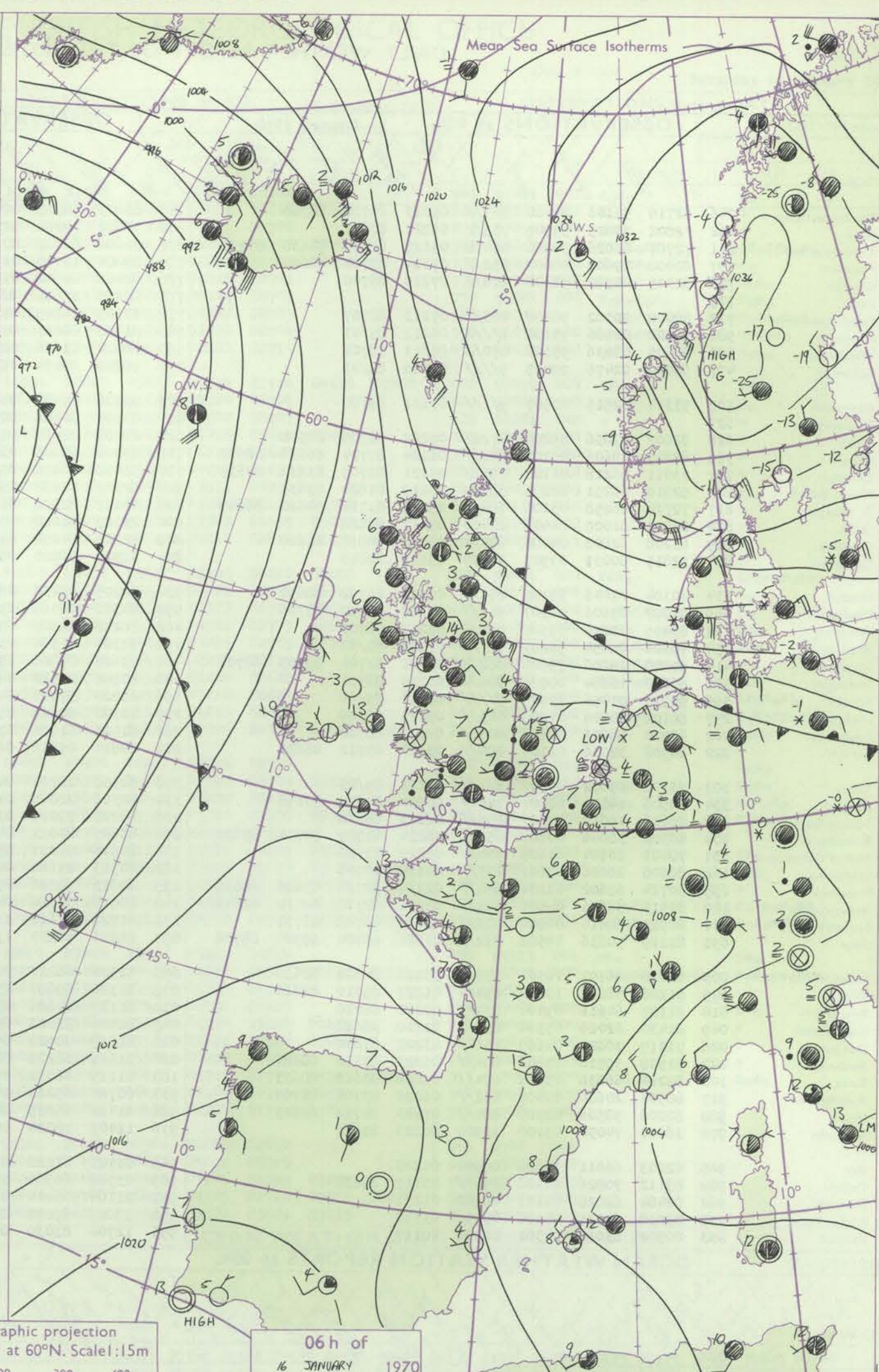
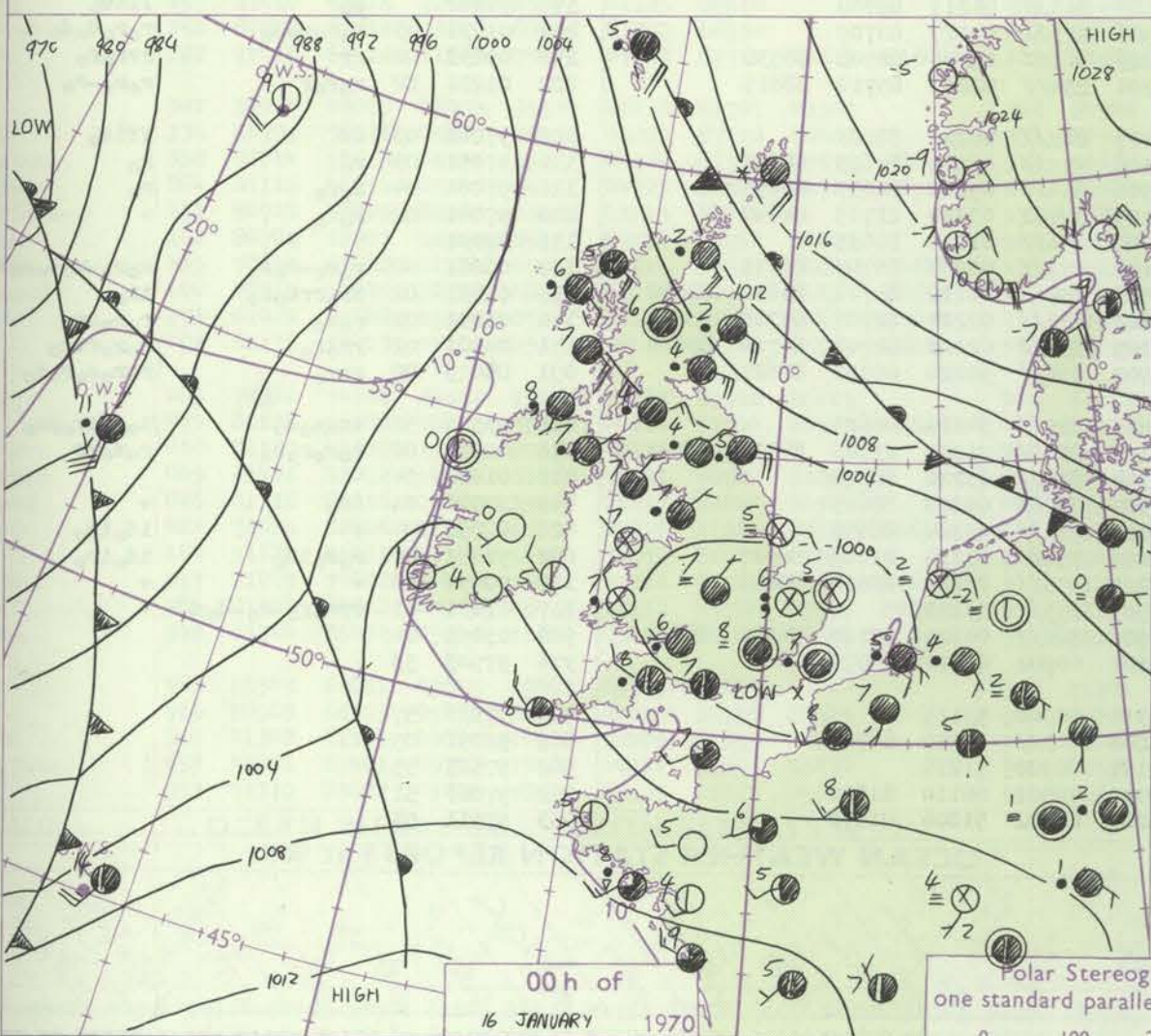
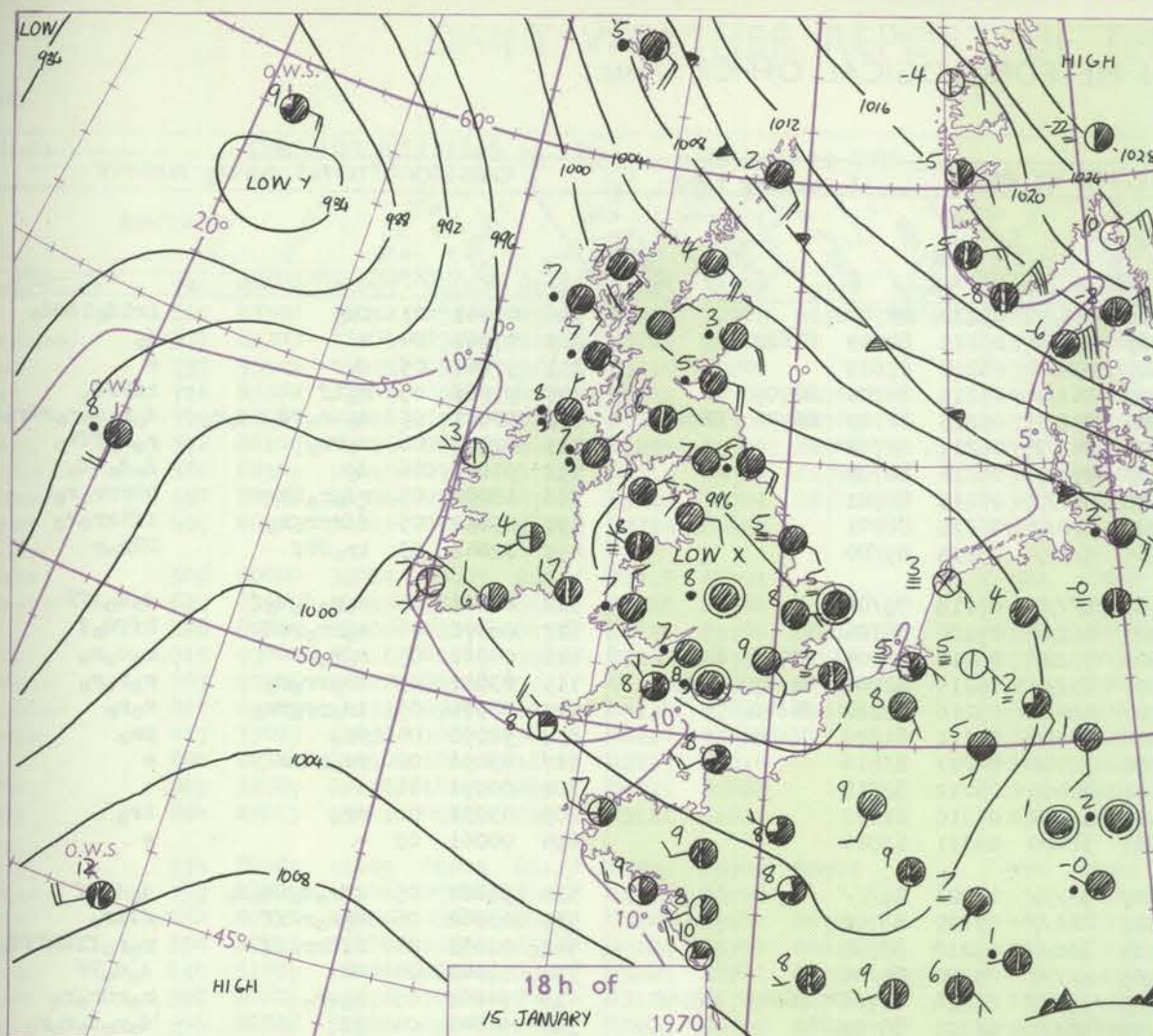
13-17

additional  
er add

48-52



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

A very complex low pressure area covers much of the Atlantic with the centre of gravity southwest of O.W.S. 'C' shifting slowly northeastwards. Meanwhile the anticyclone over Scandinavia continues to drift slowly southwards and intensify. Very cold air in the circulation of this anticyclone will continue to affect the

extreme northeast of Britain. A weak ridge will move east over southern Britain following a small depression over the southern North Sea, and an occluding frontal trough will move into western districts.

Issued at midday Friday 16 January 1970



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

Code FM II.D		OBSERVATIONS at 00h. 16 January 1970									OBSERVATIONS at 06h. 16 January 1970									OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	NChC <sub>M</sub> H	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	NChC <sub>M</sub> H	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub>	WEATHER		
																						21h.--03h.	03h.--09h.	
Boscombe Down	746	82710	56106	99406	863//	05223	85706	88709		746	83009	58215	02906	863//	05220	88707			746	01041	01	1d <sub>o</sub>	1r1d <sub>o</sub> 1ddd <sub>o</sub>	
Hurn	862	72802	70025	99907	755//	05222	87627			862	72602	70202	02907	753//	06215	82709	87622		862	97061	04	+	d <sub>o</sub>	
Thorney Island	871	72707	66026	99706	45478	05127	81615	84630	87270	871	72606	62012	02607	754//	06214	87619			871	97061	05	d <sub>o</sub>	+	
Manston	797	80000	19602	98607	852//	07214	83704	88620		797	80000	17106	01507	862//	07215	84704	88709		797	91061	05	r <sub>o</sub> 1f	1fFFd <sub>o</sub>	
Gatwick	776	82305	04586	98308	870//	07219	88700			776	82405	24646	01806	872//	05215	82703	86704	88705	776	03061	05	d <sub>o</sub> -r <sub>o</sub> fd <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rRr <sub>o</sub> f	
Kew	775									775	82203	12616	02007	871//	06217	88702			775	02071	06	r <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ffr <sub>o</sub>	
Heathrow	772	80000	30102	98208	863//	07213	88707			772	82605	16205	01507	871//	06216	88702			772	91071	06	d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>	
Honington	586	90702	02586	99106	9//	06212	89/01			586	83606	28616	02106	870//	06215	88701			586	18052	05	rd <sub>o</sub> r <sub>o</sub> RRrr	RRrrr <sub>o</sub> r <sub>o</sub>	
Wattisham	590	80605	08636	99106	870//	06213	88701			590	80404	11606	02006	870//	06215	88701			590	03052	05	ffrrrr <sub>o</sub> r <sub>o</sub>	ffirrr <sub>o</sub> r <sub>o</sub>	
Gorleston	497	90000	02476	99005	9//	05210	89/01			497	90208	00474	01505	9//	05215	89/00			497	02042	03	1r <sub>o</sub> FFf	FFrr <sub>o</sub> r	
Aberporth	502	93314	02516	00507	9//	07121	89/00			502	93208	07435	04007	9//	07118	89/02			502	01061	05	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> f	d <sub>o</sub> d <sub>o</sub> ffF	
Ross-on-Wye	627									627	83502	04446	02907	862//	07220	88704			627	06071	06	r <sub>o</sub> rrr <sub>o</sub> rrR	Rffdd <sub>o</sub> f	
Filton	628	82607	37636	99206	2722/	05222	82705	88540		628	82603	28586	02806	7722/	06218	85704	87706	88540	628	04061	05	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Rhoose	715	82805	58606	00107	852//	06124	85704	86618	88640	715	83010	60606	03507	852//	06219	82704	84625	88635	715	03051	05	1r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Chivenor	707	73011	66218	01108	783//	07221	82709	83818	87635	707	53012	66016	04807	58400	05216	82818	84640		707	03071	05	1r <sub>o</sub> prr <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Mount Batten	827	52810	66251	02206	58500	05219	81820	83635		827	62909	62038	05306	68500	05111	81820	86645		827	92061	04	pr <sub>o</sub>	pr <sub>o</sub>	
St. Mawgan	817	72714	66258	03106	784//	05121	81712	84820	86645	817	33112	62028	06206	32400	04217	83816			817	03051	02	pr <sub>o</sub> pRpr	+	
Scilly	804	23013	81020	04408	22400	02217	82818			804	23107	81020	07607	22400	03212	82818			804	00071	01	+	+	
Culdrose	809	63208	62808	04406	684//	05223	84816	86620		809	12805	81058	07505	11500	04216	81822			809	03031	02	pr <sub>o</sub>	1r <sub>o</sub>	
Guernsey	894	32815	80031	03907	38400	05119	82818			894	32915	80020	05807	38400	04211	83818			894	00061	05	+	+	
Elmdon	534	80304	07446	99207	851//	07222	86702	88650		534	90205	05436	03307	9//	07221	89//			534	91061	05	ffr <sub>o</sub> d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ff	
Cardington	559	81002	07606	98907	861//	07119	86702	88703		559	80302	06466	02307	861//	07120	88702			559	03062	06	r <sub>o</sub> r <sub>o</sub> rRff	fffr <sub>o</sub>	
Wittering	462	80405	10214	99507	862//	07217	88703			462	80208	04506	03105	860//	05218	88700			462	02051	04	ffrrrr <sub>o</sub> ff	r <sub>o</sub> r <sub>o</sub> ffDRffdd <sub>o</sub> r <sub>o</sub>	
Watnall	354	90306	02454	99807	9//	07219	89/00			354	90307	01504	03905	9//	05220	89/00			354	91041	04	FF	d <sub>o</sub> d <sub>o</sub> FF	
Shawbury	414	80000	16106	99607	862//	06221	81704	85705	88707	414	83605	07606	03606	6537/	06220	81706	86645	88358	414	94061	05	d <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> rRrr <sub>o</sub> r <sub>o</sub>	
Finningley	360	80000	10284	00006	860//	06220	88701			360	80806	28582	04106	861//	06221	88702			360	94041	04	ff	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Kilnsea	396	90910	01456	99905	9//	05216	89/00			396	81020	57505	04304	863//	04219	88708			396	94042		FF	ffid <sub>o</sub>	
Leeming	257	80102	20206	01205	863//	05222	88709			257	80702	40616	05905	873//	04227	88709			257	01031	03	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Tynemouth	262	80920	58636	02805	8052/	04220	88520			262	81025	61616	07803	6632/	02226	86708	88530		262	09032	02	rr	rrrr <sub>o</sub> r <sub>o</sub>	
Carlisle	222	80508	32636	02104	854//	03223	85712	88630		222	80814	69616	06704	854//	02229	85710	88615		222	01031	02	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	
Valley	302	93102	19402	99707	9//	07221	89/01			302	80308	18284	04107	862//	06222	88703			302	97061	03	ff	ffid <sub>o</sub>	
Ringway	334	70506	16101	00207	755//	06220	84622	87656		334	80306	22046	04306	855//	05219	84623	88656		334	97051	03	r <sub>o</sub>	r <sub>o</sub>	
Squires Gate	318	80606	45612	99707	855//	06223	88622			318	80708	59016	03906	856//	05221	82635	88656		318	97061	04	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>	
Ronaldsway	204	80306	30046	00707	853//	06224	81709	84711	88622	204	43607	80011	04705	45401	03220	81715	84640		204	97041	02	r <sub>o</sub> r <sub>o</sub>	+	
Mull of Galloway	131	70409	16104	01105	764//	05222	87710			131	80516	84022	05704	856//	01220	88635			131	02031				
Eskdalemuir	162	80308	28686	03601	873//	00124	88709			162	80513	23686	08101	873//	00224	86707	88711		162	03011	00	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	
Prestwick	135	80714	62602	03204	854//	02230	82714	85626	88636	135	80812	70026	07503	854//	01218	81714	83630	88650	135	02031	02	1r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	1r <sub>o</sub>	
Abbotsinch	140	80513	58616	04304	853//	03232	82708	86710	886188															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

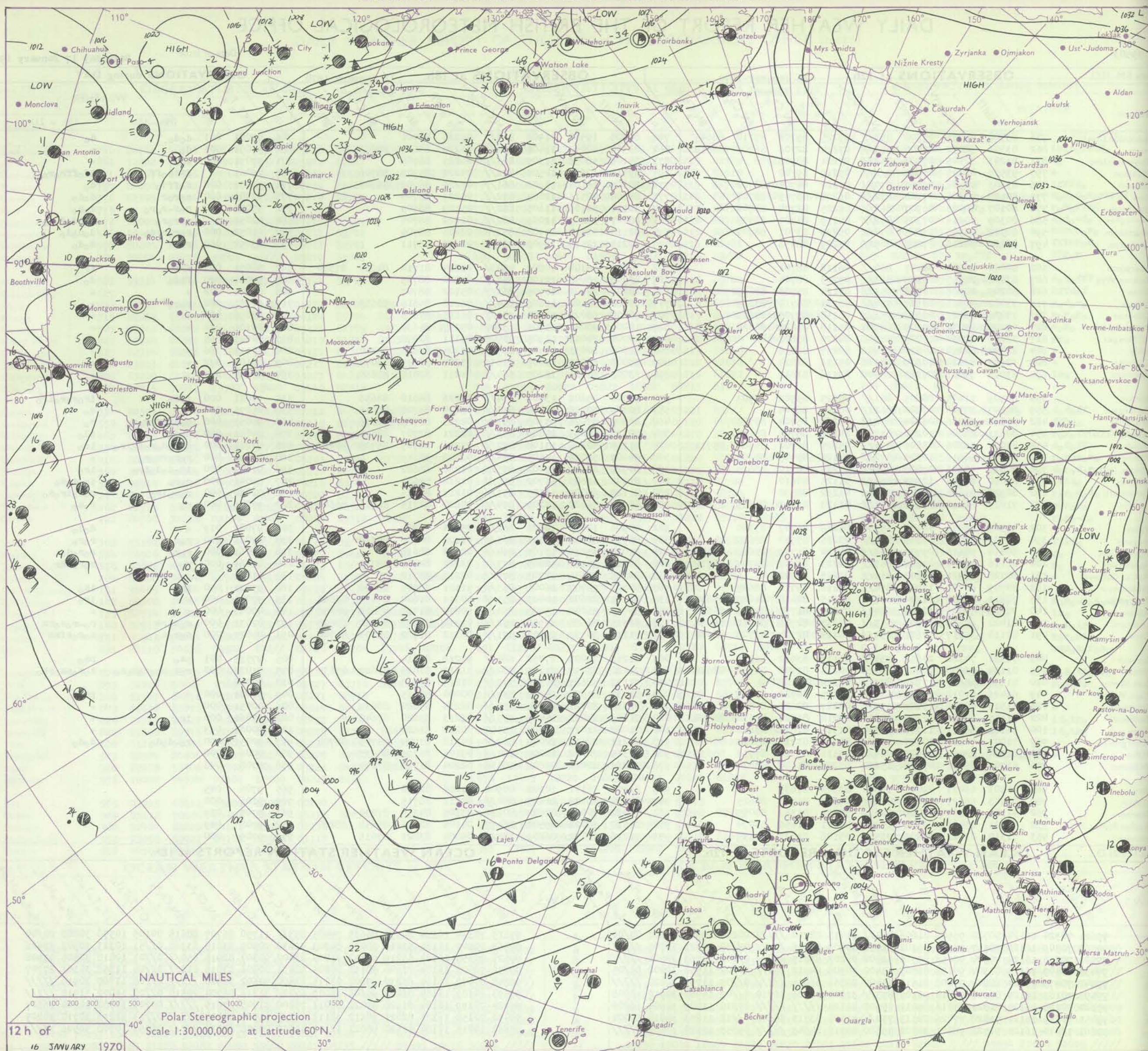
No. 39503

Date of Issue Saturday 17 January 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		16 January 1970										16 January 1970																			
Station		ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> 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> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT T.E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down	746	83508	48055	07608	853//	07225	85708	87710	88645		746	80309	19502	11906	860//	05226	88701		746	97081	001	dodo		dodo							
Hurn	862	83306	30052	07608	853//	07224	82706	86708	88612		862	83302	40052	11408	854//	06229	83618	88643	862	97091	001	do		do	+						
Thorney Island	871	83203	32105	07408	862//	07221	88703				871	80106	56052	11307	863//	06225	88708		871	97091	000	ido		+	+						
Manston	797	93505	01475	05905	9////	05219	89/00				797	83614	32615	10504	872//	04228	85703	88706	797	06061		FFidoff		idoffrro							
Gatwick	776	83303	12506	06407	870//	07222	84701	88702			776	80306	18105	10906	861//	06226	86702	88703	776	97081	000	f-ffd		do							
Kew	775	80107	48606	07108	872//	06224	85705	88707			775	80309	40516	12005	872//	05229	88703		775	92081	000	r-r-r		dodo							
Heathrow	772	80107	40026	06907	862//	06225	82704	88706			772	80110	32106	11605	862//	05129	88705		772	95081	000	r-r-rro		doro							
Honington	586	80309	20216	07305	872//	04119	84704	88705			586	80107	32205	12003	862//	02222	88705		586	02051		rRrro		doiddodo							
Wattisham	590	80311	23506	07005	870//	05223	83701	88702			590	80113	32515	11703	872//	02226	88704		590	01052	000	r-r-r-rdo		dododo							
Gorleston	497	80212	56216	07204	8092/	03229	88458				497	80215	22515	10903	864//	02222	88711		497	03052	000	rr		dodo							
Aberporth	502	80000	32284	08407	860//	06118	88701				502	70000	56104	10807	4543/	05214	81710	84630	87360	502	00071	000	fff		ff						
Ross-on-Wye	627	83602	24055	08108	862//	07223	88704				627	80708	48055	12105	862//	04220	88705		627	97081	000	fido		do							
Filton	628	80205	20106	08208	853//	07124	85708	88613			628	80207	22101	11706	863//	05122	88707		628	00081	002	+		+							
Rhoose	715	73002	40616	08507	754//	06221	84714	87645			715	80000	57106	11606	854//	06218	85614	88650	715	97081	000	r-rro		+							
Chivenor	707	73006	66022	08908	753//	06118	85709	87622			707	70000	66022	11608	755//	06115	87623		707	00091	000	+		+							
Mount Batten	827	63109	64031	09209	68500	05118	81822	86628			827	10000	50041	11906	15601	05217	81630		827	00101	018	+		+							
St. Mawgan	817	33009	82030	10009	38501	04220	83822				817	20000	74010	11905	00908	03111	82270		817	00091	065	+		+							
Silly	804	22302	81010	10810	12401	02217	81818				804	61806	82031	11307	25574	03204	82623	85360	804	00111	066	+		+							
Culdrose	809	32607	82020	10609	28501	05216	82824				809	50000	66051	12405	25631	03302	82635	85070	809	00100	072	+		+							
Guernsey	894	23013	77011	09309	28400	03116	81812				894	63009	81021	12207	684//	04211	82814	86650	894	00091	041	+		+							
Elmdon	534	80509	11405	08805	861//	05225	85702	88703			534	80706	45602	13403	854//	02226	84610	88656	534	97061	000	ffd		ir-r-r-rro							
Cardington	559	80307	17106	07806	862//	06225	88704				559	80309	40506	12504	853//	03224	86708	88615	559	01071	000	r-r		do							
Wittring	462	80314	18286	08804	872//	03226	85704	88706			462	80309	37026	13303	853//	02223	86706	88616	462	96051	000	dodo		r							
Watnall	354	80511	23204	10204	853//	04126	85708	88615			354	80312	56055	14003	853//	02221	82707	88614	354	94051	000	dodo		ido							
Shawbury	414	81007	18606	08806	871//	05225	82702	84704	85711		414	81110	32606	13104	872//	03221	82705	85708	88712	414	92061	000	d-r-r-r-r		ir						
Finningley	360	80609	56616	10504	872//	03126	85705	88708			360	80607	58026	14503	854//	02220	88615		360	01051	000	r-r-r-r-r		+							
Kilnsea	396	80826	58606	09804	854//	03225	84710	88625			396	80926	66606	14003	855//	01220	88622		396	91052	000	idodo		ir							
Leeming	257	81010	64616	12103	854//	01125	88610				257	81005	62606	15702	855//	01218	88624		257	96041	000	r-r		ir-r-r-r							
Tynemouth	262	80922	61616	13403	8062/	01232	88530				262	81120	66027	16303	855//	01213	88625		262	02032	000	r-r-r		r-r-r-r-r							
Carlisle	222	71015	69016	11803	754//	01123	82712	84615	85640		222	80909	56682	15203	854//	00220	82715	86626	88640	222	97041	000	r		r-r-r						
Valley	302	50307	48055	08408	35330	06218	81707	83360			302	80906	14052	10906	862//	05214	88704		302	97081	019	+		dodo							
Ringway	334	80709	58026	09805	854//	03225	87710	88620			334	80914	50042	13704	863//	02122	84709	88710	334	97061	000	r-r		r-r							
Squires Gate	318	80814	58616	09505	854//	04124	81712	85616	88640		318	81014	45216	13103	854//	02222	88618		318	92061	000	r-r		r-r-r							
Ronaldsway	204	81116	75031	09206	863//	04223	81707	84709	88712		204	80818	35586	12804	873//	03222	84708	88712	204	01061	000	r		r-r-r							
Mull of Galloway	131	80728	58022	08803	864//	03215	88712				131	80822	48535	12703	874//	02217	88710		131	01041				r-r-r							
Eskdalemuir	162	80709	62707	12901	854//	00216	84712	88627			162	80911	58707	16001	853//	51121	85709	88620	162	97021	000	is		is							
Prestwick	135	70811	67022	11704	6543/	00115	82618	84625	85650		135	81111	62602	14403	855//	50314	81620	87634	88650	135	97041	000	+		ir						
Abbotsinch	140	70715	57046	12703	6843/	01215	81714	84816	86656		140	80710	56042	15403	854//	50214	81717	86622	88656	140	00041	000	+		+						
Leuchars	171	81022	60686	15503	853//</																										



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation  
symbols

**LOUD**  
Cloud  
Amount  
(oktas)

0  
1  
2  
3  
4  
5  
6  
7 or more  
8

Obscured  
by fog or  
other weather

**ATHER**  
Weather

Weather

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# CHARTS OF WEATHER IN WESTERN EUROPE

anation  
ymbols

LOUD  
Cloud  
Amount  
(oktas)

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

ky obscured  
fading or  
subtful data.

ATHER  
Weather

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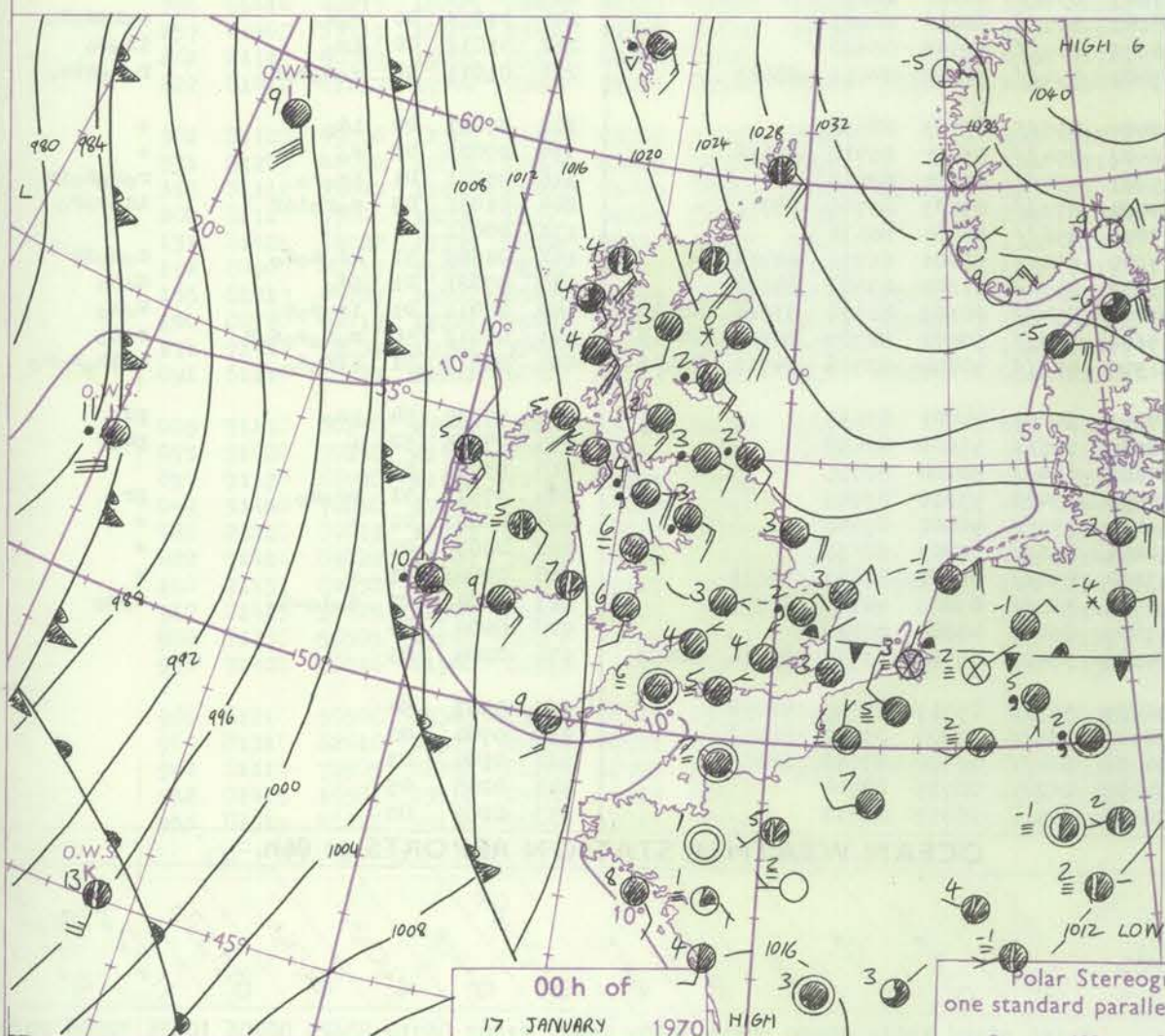
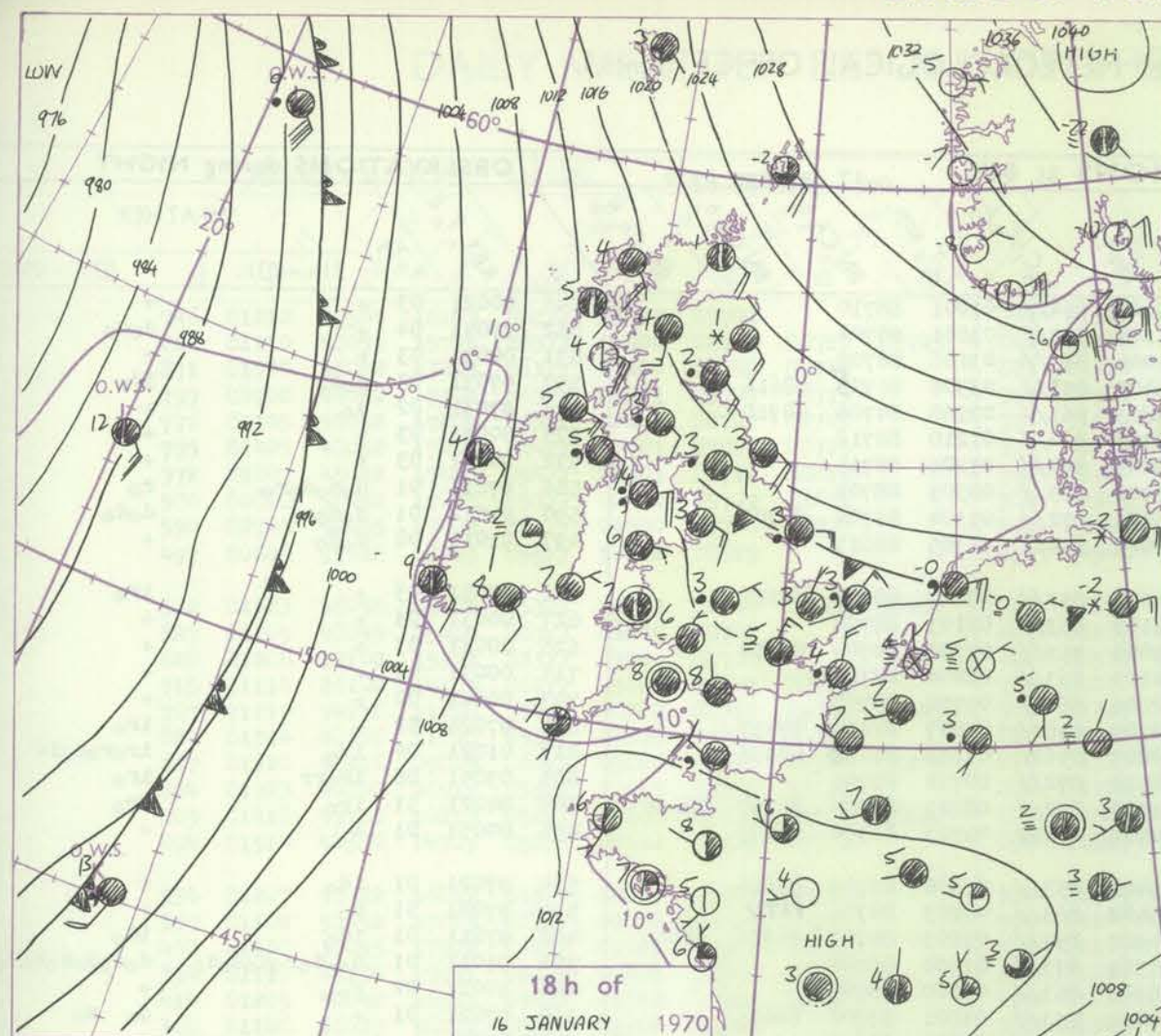
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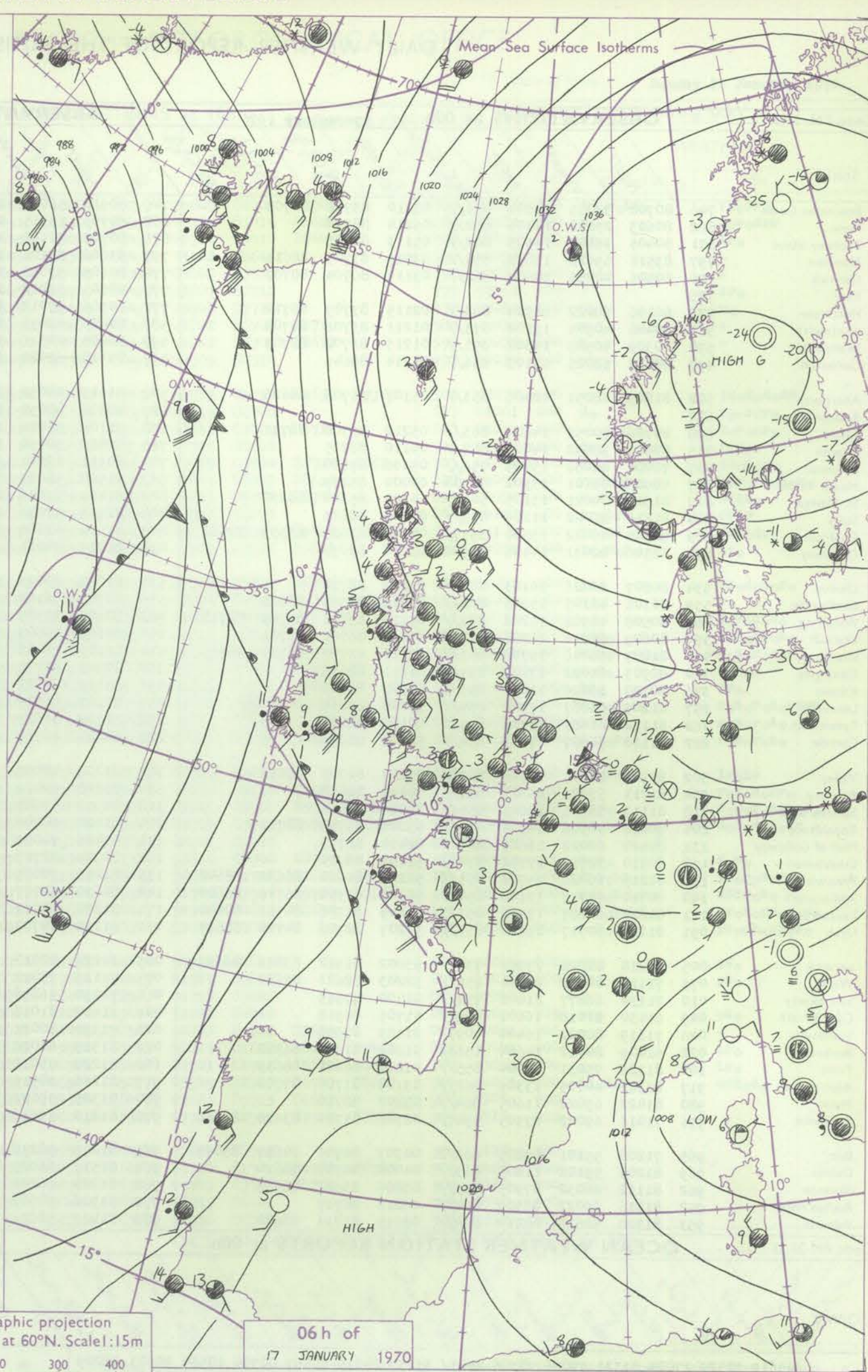
at

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at



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



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Scandinavia has persisted during the past 24 hours without much intensification but ridging southwest across the North Sea has brought cold easterlies into northern districts north of the cold front. The complex depression over the central Atlantic is still very active and occluded troughs

of low pressure have moved slowly east towards the west of the British Isles. Pressure is now falling in the west and during the next 24 hours the ridge of high pressure over the North Sea is expected to relax as the Atlantic troughs move into western districts.

Issued at midday Saturday 17 January 1970



## No.

CO	2N	S
4	2	B
2	0	H
0	0	T
0	0	M
7	5	K
5	8	H
0	0	H
8	8	V
6	4	A
4	2	R
2	1	F
9	7	R
7	5	C
5	3	M
3	2	S
0	0	S
8	8	C
6	4	C
4	3	E
3	1	C
0	9	V
9	5	V
5	5	S
4	2	F
2	0	K
0	0	L
7	0	T
8	6	C
6	5	V
5	3	R
3	1	S
1	7	R
7	6	N
6	4	E
3	2	F
0	0	A
8	8	D
6	4	L
4	3	V
3	1	S
1	9	C
9	8	S
8	6	S
6	4	A
4	2	M
2	0	I
0	9	E
9	7	I
7	5	I
5	3	I
3	1	I
1	0	S
0	2	S
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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

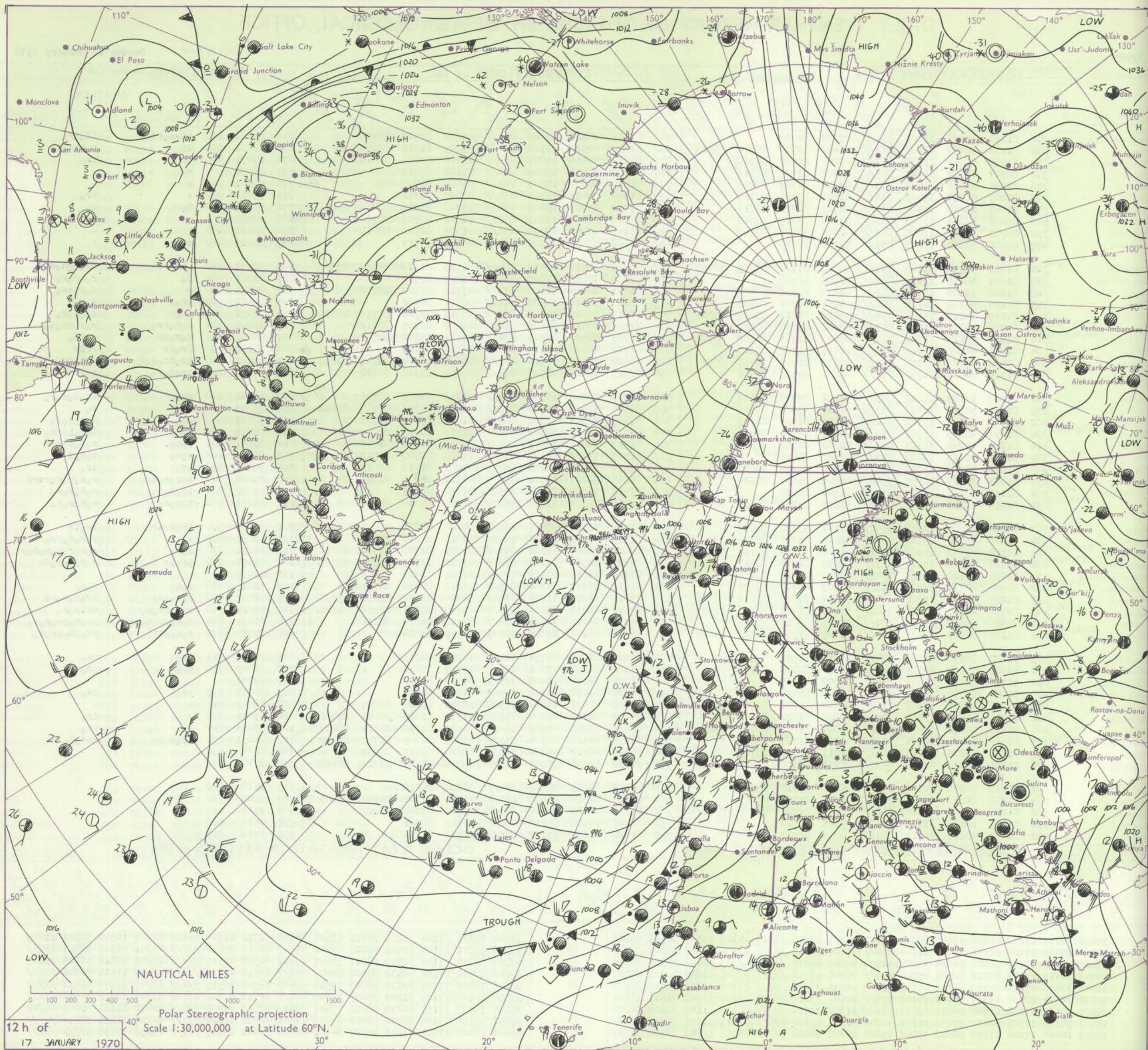
No. 39504

Date of Issue Sunday 18 January 1970

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	17 January 1970										17 January 1970														
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> 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	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	81212	19506	16103	861//	03803	88702			746	81511	28506	13805	872//	05608	86703	88705			746	91061	000		1d0r01d0	1d01r0
Hurn	862	81110	58055	15705	863//	03400	82707	86710	88715	862	81410	60516	13307	854//	05709	83715	88624			862	01081	000	d0	d0r0drr	
Thorney Island	871	81008	56052	17205	863//	03000	84708	88710		871	81210	56056	15007	854//	06710	83710	88645			871	97071	000	1r0	1r0	
Manston	797	80702	44052	17304	863//	03001	83707	88711		797	80903	48052	17304	854//	03102	88615				797	00051		+	+	
Gatwick	776	81105	56052	17404	863//	02204	82707	88708		776	71107	56052	15405	763//	03808	87708				776	00061	000	+	+	
Kew	775	81407	48052	17404	864//	02701	87712	88719		775	81109	40052	15705	864//	03807	88712				775	97061	000	+	1r0	
Heathrow	772	81007	45042	17404	854//	02303	86712	88619		772	71010	45055	15405	764//	03708	87711				772	97051	000	d0	r0	
Honington	586	80806	56052	17803	853//	00000	85709	88615		586	80909	28052	17203	863//	01802	86706	88710			586	00031		+	+	
Wattisham	590	80703	50055	17802	863//	01000	83706	88707		590	81107	37052	17402	853//	01802	82706	88612			590	00032	000	+	+	
Gorleston	497	80606	57022	18203	855//	50212	88629			497	80902	58052	17703	864//	00705	88714				497	00031	000	+	+	
Aberporth	502	81623	56056	09606	7532/	03813	81708	87635	88458	502	71825	56512	05607	4547/	05715	81710	84630	87360		502	92071	000	+		1d0d0d0dd
Ross-on-Wye	627	81005	48055	15404	863//	02805	88708			627	81107	48056	11605	863//	05819	88708				627	01061	000	d0	r0-r0r0	
Filton	628	81208	32102	15304	863//	03000	88706			628	81511	40215	11906	873//	03711	83707	88712			628	01071	000	+	d0r0r0r0	
Rhoose	715	81114	26102	14104	861//	03801	86702	88703		715	81216	50616	10506	871//	05716	88702				715	91061	000	1r0	r0r0	
Chivenor	707	71219	74216	11708	754//	06810	82712	85629	87645	707	81217	59605	08309	852//	07715	83704	86710	88620		707	02091	000	1r0	1d0r0r0	
Mount Batten	827	81314	48606	11608	853//	08808	83708	88620		827	81516	37516	09109	852//	09609	86705	88612			827	05091	000	r0r01r0	r0r0Rd0dr	
St. Mawgan	817	81520	48216	09809	860//	09806	82701	86702	88704	817	81723	32596	06509	871//	09611	85702	88704			817	04091	000	r0r0dr	drid0	
Scilly	804	81723	40606	06910	853//	10715	85708	88617		804	81724	40606	04010	872//	10712	88705				804	04122	000	1r01r	rrir	
Culdrose	809	81418	57106	10210	852//	09608	82705	84707	86620	809	81622	28535	07510	852//	09606	83704	85707	88618		809	05102	000	1r01d0d0d0	ddd0dr	
Guernsey	894	81514	40506	14707	852//	05000	84703	87704		894	71517	70026	12707	753//	06709	83706	86612			894	97071	000	1r0d0r0	1r0	
Elmdon	534	81207	57022	16802	853//	00802	85709	88611		534	81209	28605	14303	872//	02713	84705	88706			534	97041	000	1r0	1r0d0d0r0	
Cardington	559	81102	58052	17603	863//	02000	83706	88710		559	81107	56052	15903	853//	02804	84706	86708	88618		559	97041	000	+	r0	
Wittring	462	81106	37055	17902	862//	01001	81705	88707		462	81109	20582	16302	862//	01008	85705	88707			462	97031	000	+	d0r0d0d0	
Watnall	354	81110	48105	17901	852//	00001	85705	88614		354	81011	19515	15501	873//	01710	88706				354	92021	000	d0d0	d0d01r0s0	
Shawbury	414	81209	40042	16303	854//	01802	86712	88618		414	81210	20607	13003	872//	01819	81703	88704			414	95041	000	r0s0	r0s0r0r0r	
Finningley	360	81106	56027	18002	854//	01000	88619			360	81309	56022	16102	863//	01808	82708	88713			360	94021	000	r0s0	d0d0d	
Kilnsea	396	81414	48216	18603	854//	01302	84710	88620		396	81517	57216	17602	854//	01803	82710	88618			396	97041	000	1r0	1r0	
Leeming	257	81403	37717	18502	8542/	01802	85615	88530		257	81606	32687	15902	853//	01812	86706	88620			257	02025	000	s0s0r0s0	r0s0r0s0rsrs	
Tynemouth	262	81118	58687	19003	855//	01504	88620			262	81719	58687	16002	8052/	01610	88525				262	03032	000	1r0s0	r0s0r0s0	
Carlisle	222	81010	61237	17102	854//	51805	81712	84625	88640	222	81006	56687	13802	5562/	50720	85630	88458			222	02031	000	s0r0s0	r0s0r0s0	
Valley	302	81108	59606	12306	3557/	03702	83620	88459		302	81210	58626	07406	855//	04720	88622				302	05081	000	1r0rrir	1r01r	
Ringway	334	81209	40042	16802	863//	50803	85708	88709		334	81115	56616	13502	5542/	00616	85616	88459			334	01031	000	+	r0r0d0r0r0	
Squires Gate	318	81112	32047	15903	854//	01605	83710	86712	88620	318	81014	26686	12102	853//	01721	82708	85710	88618		318	01031	000	r0r0	r0r0r0s0r0s0r	
Ronaldsway	204	81126	57606	13204	863//	02805	82709	88711		204	81024	22506	09204	872//	03720	83703	85704	88706		204	03051	000	1r01r	d0r0d0r0dr	
Mull of Galloway	131	81425	64022	13303	5642/	02010	85715	88460		131	81425	32616	09103	874//	02721	88710				131	05032				
Eskdalemuir	162	80907	48717	17900	853//	52803	84709	88620		162	81113	23717	14301	873//	51816	84706	88715			162	02019	000	s0s0	s0s0	
Prestwick	135	81217	65027	15502	854//	51604	82615	86632	88647	135	81310	58027	11302	6542											



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

Obscured  
Data or  
Subtropical

ATHER  
Weather

at

izzle

in and  
drizzle

in and snow

ow  
in shower

in and snow  
shower

ow shower

all shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

in additional  
ther add

48-52



# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
ymbols

LOUD  
Cloud  
Amount  
(oktas)

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

Obscured  
Missing or  
Dubious data.

ATHER  
Weather

at

W

izzle

in and  
drizzle

in

in and snow

ow

in shower

in and snow  
shower

ow shower

all shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

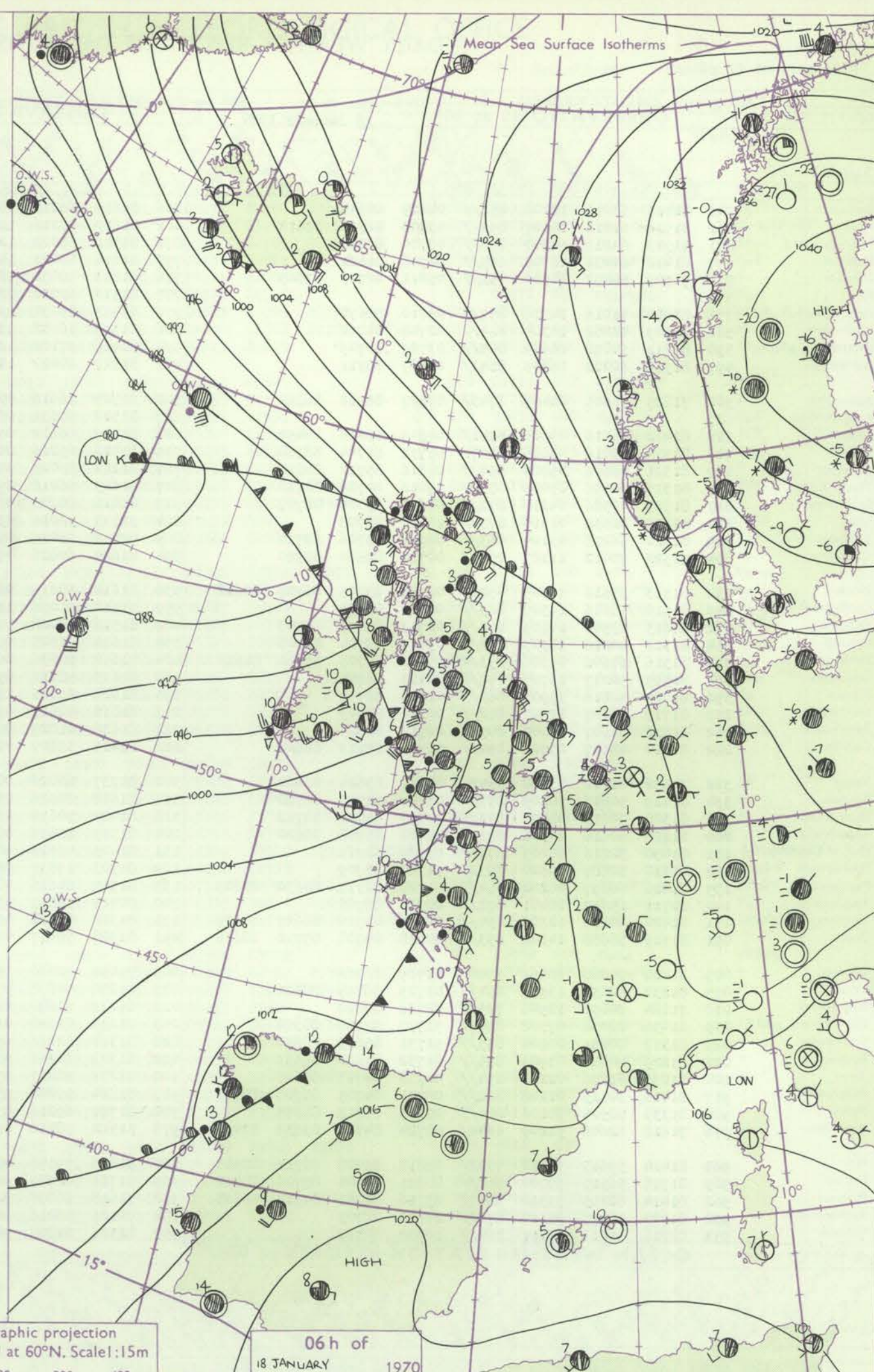
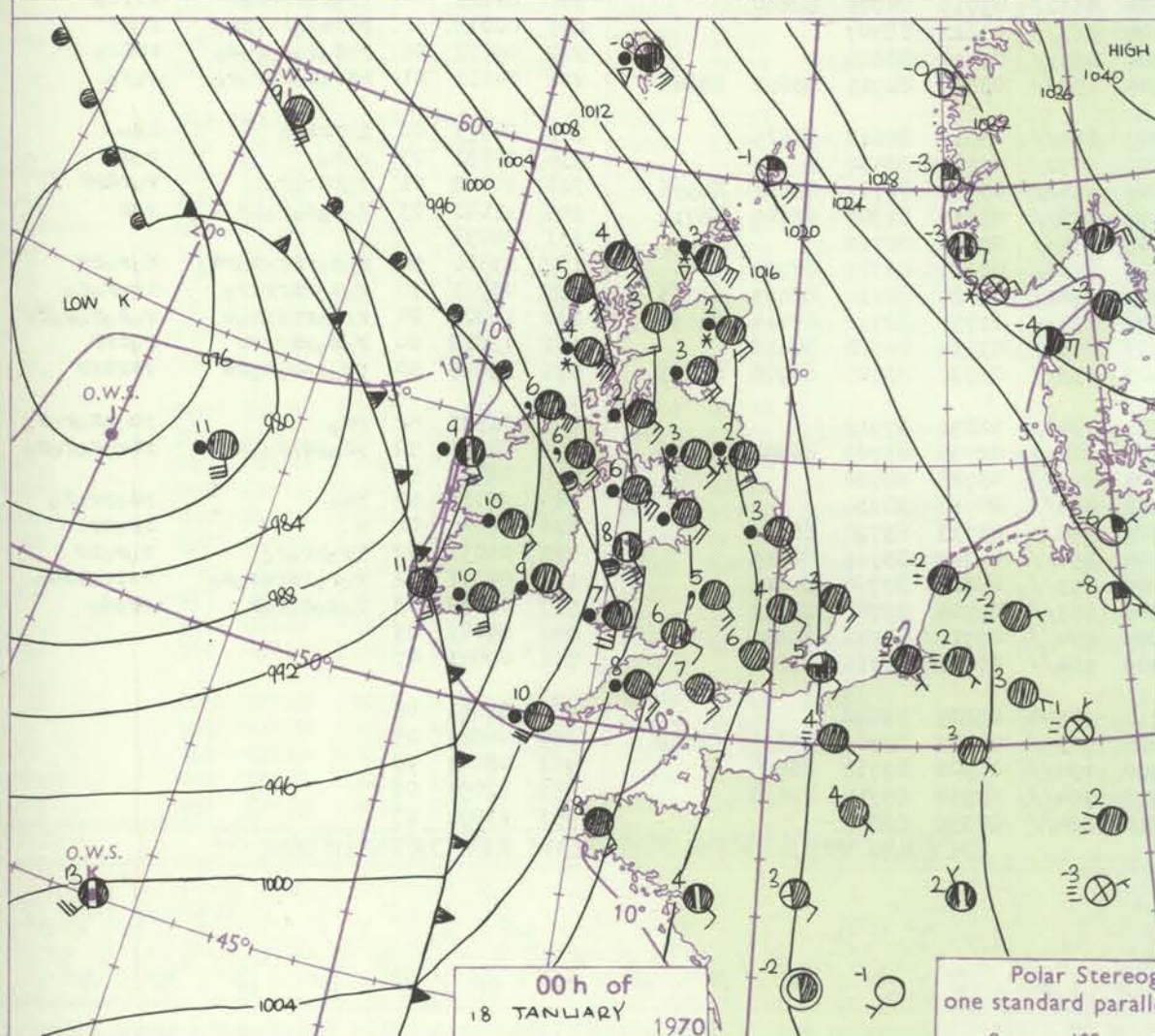
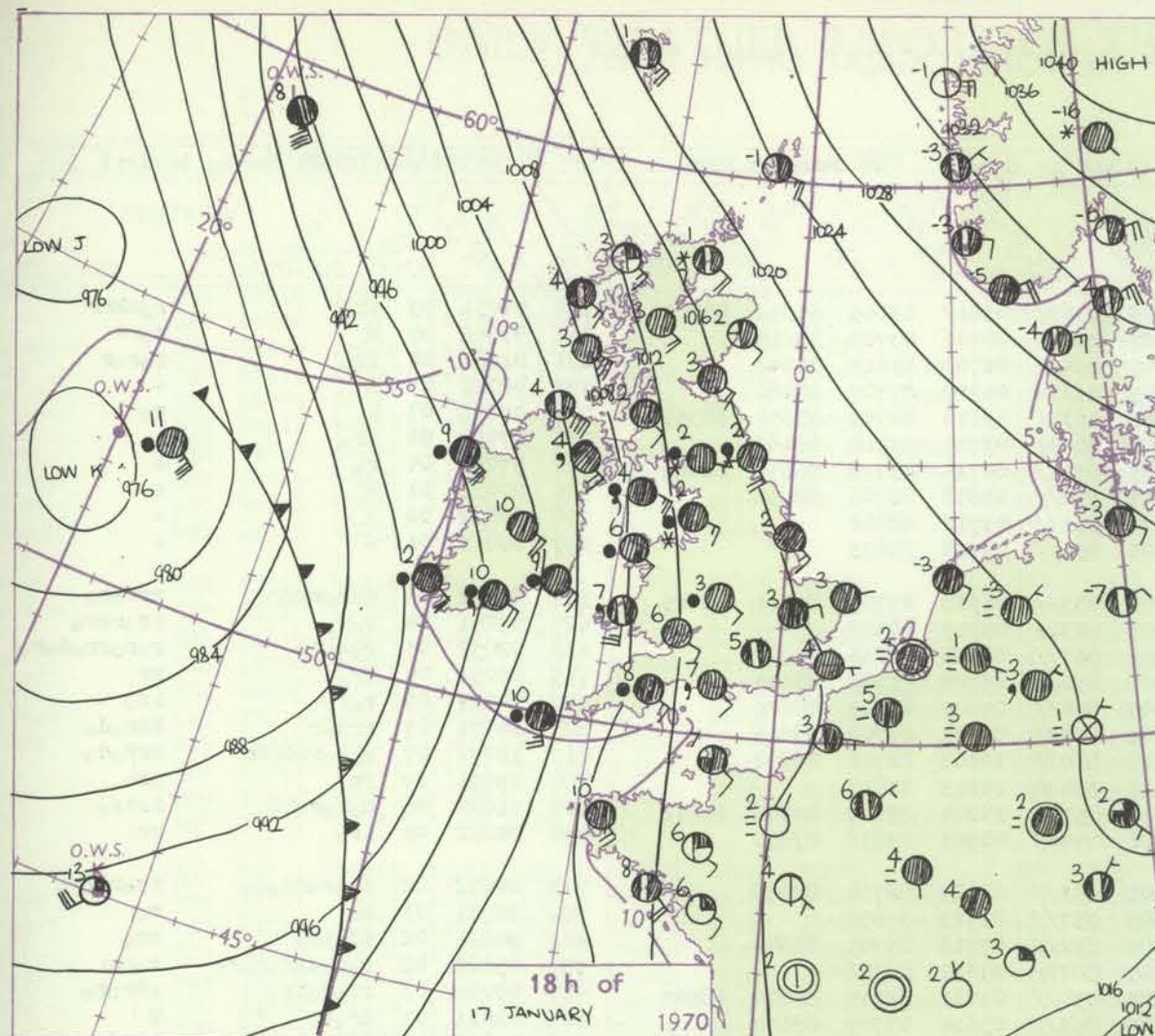
3-7

8-12

13-17

Additional  
other add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The complex area of low pressure persists over the Atlantic with minor depressions moving east before turning north to the west of Ireland. A frontal system associated with one depression is now lying over southwest districts of the British Isles. The anticyclone over Scandinavia has maintained its pressure

but has moved a little northwest allowing the milder southerly flow from the Atlantic to edge eastwards into most of the British Isles. Over the next 24 hours the frontal trough in the southwest will swing northwards and slowly eastwards bringing milder conditions to all districts of the British Isles.

Issued at midday Sunday 18

January 1970



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

Code FM 11.D		OBSERVATIONS at 00h. 18 January 1970										OBSERVATIONS at 06h. 18 January 1970										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	81616	58056	12206	856//	04809	88645			746	81617	63212	10005	3567//	03610	83645	85359	88463	746	04051	03	1r <sub>o</sub>		r <sub>o</sub> RRrr							
Hurn	862	81516	62016	12107	854//	03808	82712	88618		862	81610	60216	10307	853//	04506	83708	88615		862	07062	05	r		r <sub>o</sub> rR							
Thorney Island	871	71513	64016	14307	758//	03704	87657			871	81516	62022	12007	854//	04709	81615	88642		871	01061	04	1r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r							
Manston	797	61412	60031	16705	655//	04706	86622			797	81616	60021	14505	5637//	04708	85707	88460		797	00041	03	+		+							
Gatwick	776	71509	56052	14506	753//	05811	82708	87645		776	81613	58052	12405	4637//	03610	82709	83650	88359	776	97051	03	+		r <sub>o</sub>							
Kew	775									775	81510	62022	12206	3647//	03713	83714	88463		775	97061	04	1r <sub>o</sub>		+							
Heathrow	772	81410	45016	14306	857//	05710	88650			772	81513	56032	11805	6542//	04714	83712	86650	88460	772	97051	04	r <sub>o</sub>		+							
Honington	586	81309	48052	16304	864//	02708	88712			586	81313	56032	13304	852//	03816	86705	88650		586	00031	01	+		+							
Wattisham	590	81411	50052	16004	863//	03709	88709			590	81416	37102	13504	861//	03712	88702		590	00022	02	+		+								
Gorleston	497	81514	60022	16803	864//	02807	88711			497	81317	60022	14505	856//	03710	88633		497	00011	01	+		+								
Aberporth	502	71825	56605	02407	6743//	07827	86711	86362		502	81925	56616	00906	853//	06511	85709	86711	88625	502	05062	06	ddr <sub>o</sub> r <sub>o</sub> rr		rrr <sub>o</sub> r <sub>o</sub>							
Ross-on-Wye	627									627	81512	57636	06905	8032//	04715	88508			627	05051	04	r <sub>o</sub> r <sub>o</sub>		1r <sub>o</sub> rrr <sub>o</sub>							
Filton	628	81412	64016	09606	3541//	04819	83618	88459		628	81517	66612	07706	857//	03708	88656			628	02051	05	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>							
Rhoose	715	81514	66016	08606	2627//	05712	81704	88360		715	81516	65216	06006	852//	05508	81703	88645		715	05051	05	1r <sub>o</sub>		rr							
Chivenor	707	81321	48606	05809	854//	06816	85712	88626		707	81214	80026	04607	854//	05605	85615	88625		707	04071	07	r <sub>o</sub> r <sub>o</sub>		1r <sub>o</sub>							
Mount Batten	827	81317	28596	07008	873//	07816	84706	88710		827	81619	56216	05209	853//	08707	86706	88616		827	14071	07	rrRdr		RRR <sub>o</sub> d <sub>o</sub>							
St. Mawgan	817	81527	40586	04208	872//	08611	83705	88707		817	81816	28206	03510	860//	10103	82701	88702		817	12071	07	r <sub>o</sub> r <sub>o</sub> rrdrdr		rrd <sub>o</sub> d <sub>o</sub>							
Scilly	804	81828	40636	01610	873//	10610	88708			804	32113	58016	03411	38400	10213	82812			804	09091	09	rr		rr							
Culdrose	809	81420	56216	05109	863//	08714	83706	88710		809	82015	56026	04310	851//	10204	82702	84706	88612	809	11082	08	d <sub>o</sub> r <sub>o</sub> rrRR		1r <sub>o</sub> r <sub>o</sub>							
Guernsey	894	71522	70022	11107	2563//	04714	82630	86360		894	81624	60626	09206	854//	04505	83616	87630		894	04052	05	1r <sub>o</sub>		rr							
Elmdon	534	81513	35516	11805	852//	04714	83705	86707	88611	534	81618	60615	08905	853//	03507	82708	88656		534	04032	02	dd <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub>		1r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>							
Cardington	559	81510	56216	14505	863//	04711	88708			559	71512	61056	11605	757//	03713	87656			559	92031	03	r <sub>o</sub>		r <sub>o</sub>							
Wittering	462	81213	23506	14603	872//	02713	85705	88707		462	81516	48026	11305	852//	03716	85705	88644		462	94021	02	1d <sub>o</sub> 1r <sub>o</sub>		rr <sub>o</sub>							
Watnall	354	81312	40616	12903	872//	03819	85704	88706		354	81614	61606	09805	8072//	03612	88556			354	05022	02	r <sub>o</sub> s <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>							
Shawbury	414	81516	37606	09306	853//	05825	84708	87710	88620	414	81610	58636	06505	5542//	03811	82715	84620	88545	414	03041	03	rrr <sub>o</sub> r <sub>o</sub> 1r <sub>o</sub>		rrRr <sub>o</sub> r <sub>o</sub>							
Finningley	360	81515	50217	13703	872//	02713	88705			360	81613	58012	09805	853//	03614	83707	88657		360	02021	01	dr <sub>o</sub> s <sub>o</sub>		R							
Kilnsea	396	81625	48616	15903	863//	02608	88708			396	81628	57026	11704	4632//	03719	84706	88460		396	01022		1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r		1r <sub>o</sub> d <sub>o</sub>							
Leeming	257	81712	28687	12901	862//	00721	88703			257	81816	40627	09104	863//	03612	88707			257	08012	50	rrs <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub>		rrrr							
Tynemouth	262	81622	61687	13002	8052//	01719	88525			262	81626	61027	08204	855//	03718	88620			262	05022	01	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rrr <sub>o</sub>							
Carlisle	222	81314	48687	09503	854//	00725	82713	88620		222	81415	56607	04405	854//	03619	81715	83622	88643	222	04011	01	rrs <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>							
Valley	302	71632	61016	03308	3557//	05719	83624	87460		302	81737	66026	00307	854//	06617	86618	88625		302	04071	06	1rrrr <sub>o</sub> r <sub>o</sub>		1r <sub>o</sub>							
Ringway	334	81419	50616	10205	873//	03717	83708	88710		334	81618	60616	06606	8072//	02712	88550			334	05031	03	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r							
Squires Gate	318	81320	40617	08304	873//	04717	85708	88712		318	81423	50636	03805	3542//	05721	82711	83621	88556	318	10032	01	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> rRrr							
Ronaldsway	204	81226	40616	04306	853//	05722	85706	88620		204	81319	53636	00407	872//	07617	81705	83709	88713	204	11041	03	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> 1r		rrR							
Mull of Galloway	131	81430	32616	06203	874//	03729	88711			131	81425	48616	09805	874//	05707	88712			131	04032											
Eskdalemuir	162	81310	32687	10500	873//	05720	88709			162	81503	17637	04503	873//	02721	83707	88709		162	13506	50	s <sub>o</sub> s <sub>o</sub> ssr <sub>o</sub> s <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> rr							
Prestwick	135	81416	60637	06202	854//	01728	827																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39505

Date of Issue Monday 19 January 1970

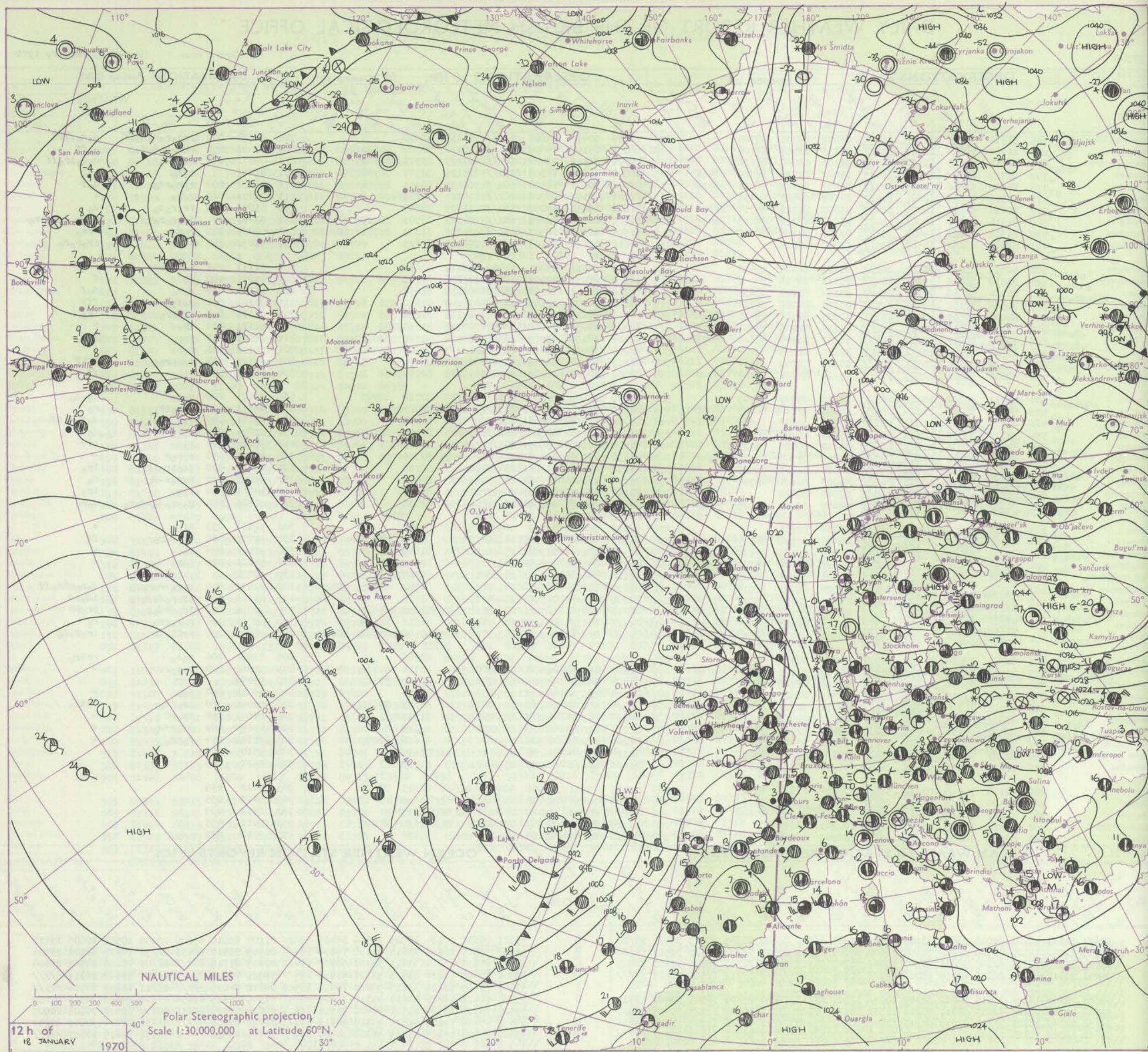
Code FM II.D		OBSERVATIONS at 12h.								OBSERVATIONS at 18h.								OBSERVATIONS during DAY							
		18 January 1970								18 January 1970															
Station	iii	Nddff	VVwwW	PPPTT	N <sub>Ch</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <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>Ch</sub> C <sub>M</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 E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	81714	32206	11406	860//	05012	84701	88703		746	91606	00475	15807	9////	07335	89/00			746	02071	000	rrrrr <sub>0</sub> d <sub>0</sub> d <sub>0</sub> ff	d <sub>0</sub> d <sub>0</sub> ffFF		
Hurn	862	81606	30516	11607	872//	06112	86703	88704		862	72004	15106	15609	753//	08232	82707	87620		862	01091	000	rRr <sub>0</sub> dr <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> ff		
Thorney Island	871	81614	56636	13306	853//	05306	85708	88635		871	81306	21215	16407	870//	07225	83701	88702		871	05071	000	rrd <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> ir <sub>0</sub> ff		
Manston	797	81717	60022	14906	16477	04002	81710	84360	87464	797	81809	58602	17305	873//	05225	82707	88708		797	01061		r <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub>		
Gatwick	776	81609	57616	12906	7732/	05001	82708	86710	88558	776	81702	20106	16506	860//	06230	86701	88702		776	01071	000	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> f		
Kew	775	81512	56636	12806	6742/	04000	86713	88459		775	81706	48106	16706	862//	06227	88705			775	02071	000	r <sub>0</sub> r <sub>0</sub>	+		
Heathrow	772	81614	56616	12306	854//	05000	81711	86714	88640	772	81602	45036	16006	862//	06325	88705			772	01071	000	rr <sub>0</sub> r <sub>0</sub> d <sub>0</sub>	d <sub>0</sub>		
Honington	586	81614	58022	14006	7547/	03302	85710	86635	88459	586	81509	40216	16405	862//	04323	86705	88707		586	02061		ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r	rd <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>		
Wattisham	590	81513	50022	14405	853//	03101	87708	88650		590	81508	28212	16805	871//	04220	81702	87703	88707	590	02052	000	r <sub>0</sub> r <sub>0</sub> r	rrr <sub>0</sub>		
Gorleston	497	81513	48052	14505	855//	03202	88625			497	81612	48616	16105	855//	04213	88625			497	92052	000	+	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>		
Aberporth	502	52513	48216	06911	16332	09233	81706	85072		502	12411	62011	13807	14500	06242	81625			502	01111	042	r <sub>0</sub> r <sub>0</sub> RRrr	+		
Ross-on-Wye	627	81810	60026	09207	864//	06113	88710			627	12502	24051	14607	16200	07238	81705			627	97091	000	+	f		
Filton	628	81514	58056	09907	854//	05114	83710	88635		628	12303	11115	15108	15600	08339	81635			628	91091	000	d <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> f		
Rhoose	715	81508	20102	09407	870//	07121	84701	88704		715	13002	40106	15107	15700	06240	81650			715	92101	001	r <sub>0</sub> id <sub>0</sub>	ffF		
Chivenor	707	82406	56505	08911	853//	10225	82706	85712	88620	707	20000	61026	15108	25600	07235	82638			707	92111	015	id <sub>0</sub> ir <sub>0</sub>	ir <sub>0</sub>		
Mount Batten	827	72315	48216	09711	752//	10226	82705	84707	87625	827	20000	56056	15608	16402	07238	81710			827	92121	028	ir <sub>0</sub>	F		
St. Mawgan	817	72514	58212	09511	48231	10233	81704	83622	85072	817	42104	50101	15509	16302	08238	81707	84070		817	92111	037	ir <sub>0</sub>	Fff		
Scilly	804	12513	57028	10311	00901	10239	81075			804	42208	56030	15810	16370	10233	81708	83460		804	00131	063	+	+		
Culdrose	809	72412	40250	10311	783//	10234	82708	84812		809	22203	05464	16209	00901	09237	82070			809	97121	034	id <sub>0</sub> pr <sub>0</sub>	ifiF		
Guernsey	894	72011	50022	12507	750//	07220	82701	84702	85703	894	22608	50021	16909	26100	09235	82702			894	00111	000	+	ff		
Elmdon	534	81712	59212	10506	863//	04118	85707	88709		534	81709	30106	14307	871//	06228	82702	88703		534	91071	000	r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> -d <sub>0</sub>		
Cardington	559	81611	56636	11506	854//	04002	83712	86625	88650	559	81710	56216	15606	863//	05225	88706			559	03071	000	r <sub>0</sub> r <sub>0</sub> rr	r <sub>0</sub>		
Wittring	462	81517	56656	11805	5532/	04005	82708	85620	88540	462	81711	17206	15506	862//	05227	88703			462	03061	000	r <sub>0</sub> rRd <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> r <sub>0</sub> ff		
Watnall	354	81714	19596	10305	853//	05003	86706	88620		354	81905	17206	14806	862//	06223	86704	88706		354	03071	000	r <sub>0</sub> r <sub>0</sub> -rRdr	d <sub>0</sub> f		
Shawbury	414	81810	61036	08507	863//	05212	86708	88714		414	61907	37106	13907	655//	06337	86626			414	97081	000	r <sub>0</sub>	iffF		
Finningley	360	81814	40616	10305	853//	05208	81709	86712	88640	360	72008	40106	14106	763//	05229	87706			360	02071	000	r <sub>0</sub> r <sub>0</sub> r	+		
Kilnsea	396	81727	24636	11704	854//	04604	83715	88630		396	81816	57606	14805	874//	04226	88710			396	06052	000	id <sub>0</sub> ir <sub>0</sub> irrr	ir <sub>0</sub>		
Leeming	257	81815	37216	08005	862//	04003	86704	88708		257	81710	14045	12606	862//	05235	88704			257	01071	000	rrrrr <sub>0</sub> r-d <sub>0</sub>	d <sub>0</sub>		
Tynemouth	262	81820	48216	06705	855//	03003	88620			262	82120	48602	11006	8052/	05255	88520			262	94061	000	ir <sub>0</sub>	ir <sub>0</sub>		
Carlisle	222	81612	58026	04307	7547/	04007	82712	84625	87650	222	22111	59016	09809	25600	06239	82630			222	96101	000	r <sub>0</sub> -r <sub>0</sub> d <sub>0</sub> -d <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> r <sub>0</sub>		
Valley	302	71825	59016	04909	764//	08234	87711			302	12116	58021	11707	00902	07240	81075			302	92101	039	ir <sub>0</sub>	+		
Ringway	334	81720	40046	08206	863//	04008	87708	88710		334	11612	30046	13107	15600	05229	81630			334	97071	000	r <sub>0</sub> -d <sub>0</sub> r <sub>0</sub>	ff		
Squires Gate	318	01522	57046	05706	7537/	05011	85709	84620	87645	318	11409	18106	11906	15600	06243	81645			318	97091	004	r <sub>0</sub>	+		
Ronaldsway	204	81724	58016	02609	7527/	08316	81704	85707	86630	204	12310	65021	10509	13531	06346	81825			204	94101	025	Rdr	+		
Mull of Galloway	131	81834	58026	97808	854//	07303	86713	88632		131	32125	70020	08308	30960	06245	83360			131	92092					
Eskdalemuir	162	81514	28626	03404	6722/	03804	86703	88510		162	82114	19106	09306	851//	06347	84702	87708	88620	162	07071	000	r <sub>0</sub> r <sub>0</sub> -r-d <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> RRr <sub>0</sub> ff		
Prestwick	135	81613	62606	99807	6547/	05802	82714	83622	85634	135	22309	62016	08009	20401	06258	81715			135	01101	000	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	id <sub>0</sub> id		
Abbotsinch	140	81313	60606	00007	7542/	04803	82712	83620	87650	140	42412	70258	06708	48500	07362	82820	84635		140	03091	000	ir <sub>0</sub> dr <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	pr <sub>0</sub> pr		
Leuchars	171	81514	62216	03405	7532/	04003	81708	83617	86623	171	62316	66016	06108	654//	06337	84616	85635		171	02081	000	r <sub>0</sub> r <sub>0</sub> rr <sub>0</sub>	r <sub>0</sub>		
Dyce	091	81622	45636	04705	853//	04804	83708	86710	88614	091	81818	40606	04506	853//	05304	81706	85708	88612	091	08072	000	rrRRir	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>		
Lerwick	005	81434	28698	09201	873//	01840	88706			005	81634	56217	05204	873//	03508	88708			005	13052	000	r <sub>0</sub> s <sub>0</sub>	rrir <sub>0</sub>		
Wick	075	81526	48637	01705	872//	04719	81705	83707	88710	075	71623	48056	01406	7627/	05802	82703	87705	87360	075	03061	000	r <sub>0</sub> r <sub>0</sub> rr	+		
Sule Skerry	010	71130	66616	00506	774//	05728	87710			010	71424	74026	99707	5557/	05204	85620	87460		010	09092					
Cape Wrath	049	81422	81608	96605	855//	02715	88620			049	71814	82036	97507	755//	04213	87620			049	96081	010	ir <sub>0</sub>	+		
Stornoway	026	81618	66206	95807	854//	05711	82712	84622	87635	026	72018	75216	98109	755//	07330	84625	87640		026	02091	000	ir <sub>0</sub> id <sub>0</sub>	irir <sub>0</sub>		
Benbecula	022	81622	61216	94208	7537/	07303	84708	87618		022	32124	74026	99809	18402	07254	81817			022	04091	000	ir <sub>0</sub> rR	+		
Tiree	100	81424	56606	94409	852//	08400	82704	86707	88615	100	32016	62016	02808	35500	06253	82622			100	01091	001	id <sub>0</sub> rd <sub>0</sub>	+		
Aldergrove	917	72318	66016	98409	763//	07220	82709	87711		917	52209	66038	08807	25402	05250	82616	85070		917	91101	014	r <sub>0</sub> pr <sub>0</sub>	+		
Malin	980	82123	61586	94709	864//	08314	87714	88630		980	32117	80038	06208	35600	05254	83635			980	9510	008				
Belmullet	976	42421	72016	98810	18432	07271	81819	84072		976	22016	80011	06109	25500	05233	81729			976	0111	045				
Birr	965	52113	70018	03511	585//	06254	83820	83632		965	41403	75031	10608	485//	05140	82823	83635		965	9612	035				
Dublin	969	42420	74258	02311	28532	07245	81820	83360		969	22003	74031	11408	25600	04246	82633			969	9111	055				
Shannon	962																								

Code FM 21.D		OCEAN WEATHER STATION REPORTS at 12h.																		OCEAN WEATHER STATION REPORTS at 18h.															
O.W.S.		99L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	8N <sub>6</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>6</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>t</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>		O.W.S.		99L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vapp	8N <sub>6</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>6</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>t</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>			
A	99621	70333	18124	81033	96616	83906	852//	21304	83706	88625	00305	10547	31414	00/00			A	99621	70332	18184	80925	95636	86405	6842/	21107	83810	85620	00105	10558	30605	10111				
B	99565	70512	18124	72910	98028	74600	78400	00609	85815	87625	0//52	10322	30502	32706			B	99565	70513	18184	83010	97158	74000	884//	00505	85810	88635	0//52	10327	30502	33706				
C	99527	70355	18124	62308	98031	80307	49461	00209	84915	//////	0//02	10896	30302	23805			C	99528	70353	18184	62415	98258	80307	13462	00105	81915	840//	0//03	10386	30502	25604				
D	99441	70411	18124	82625	98258	98008	884//	00104	85810	//////	0//12	11564	30811	//////			D	99440	70408	18184	82528	98808	93610	894//	00821	88910	//////	0//07	11569	30811	//////				
E																	E	99347	70485	18184	63118	98022	15010	68500	00612	84825	//////	0//12	11859	30706	//////				
I	99583	70164	18124	70915	96012	82309	6847/	32510	83712	86640	0//09	10948	30402	13014			I	99584	70170	18184	82630	97216	88209	4847/	71345	83815	83358	0//07	10956	30506	07009				
J	99528	70188	18124	32017	98011	95211	11532	61123	81820	83070	00107	11125	30906	25807			J	99527	70193	18184	81722	97608	91911	6532/	00821	82709	84618	00110	11041	30806	20905				
K	99452	70160	18124	71625	97032	04213	00906	00302	87270	//////	0//11	11235	30705	24206			K	99452	70160	18184	81435	96615	94313	873//	21758	88708	//////	0//12	11246	30808	24204				
M	99660	10020	18124	41916	97158	24102	39570	00719	83925	//////	05852	10611	30303	//////			M	99660	10020	18184	81718	96868	20500	895//	00714	88920	//////	06151	10615	30303	//////				

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

nation  
mbois

DUD  
Cloud  
Amount  
(oktas)

0

1 less

2

4

5

6

7 of  
mor

8

obscure  
ing or

total dat

OTHER

Weather:

1

11

708

Sizzle

1

and snow

1

shower

Power

power

power

Understory

10

ND

Wind speed

Calm

1-2

3-7

8-12

13-17

Additional:

Set 200.

48-52



nation  
mbolsDUD  
Cloud  
Amount  
(oktas)0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8Obscured  
fog or  
other data.OTHER  
WeatherIce  
and  
frazil

Ice and snow

Shower  
and snow  
fall

Shower

Shower

Thunderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

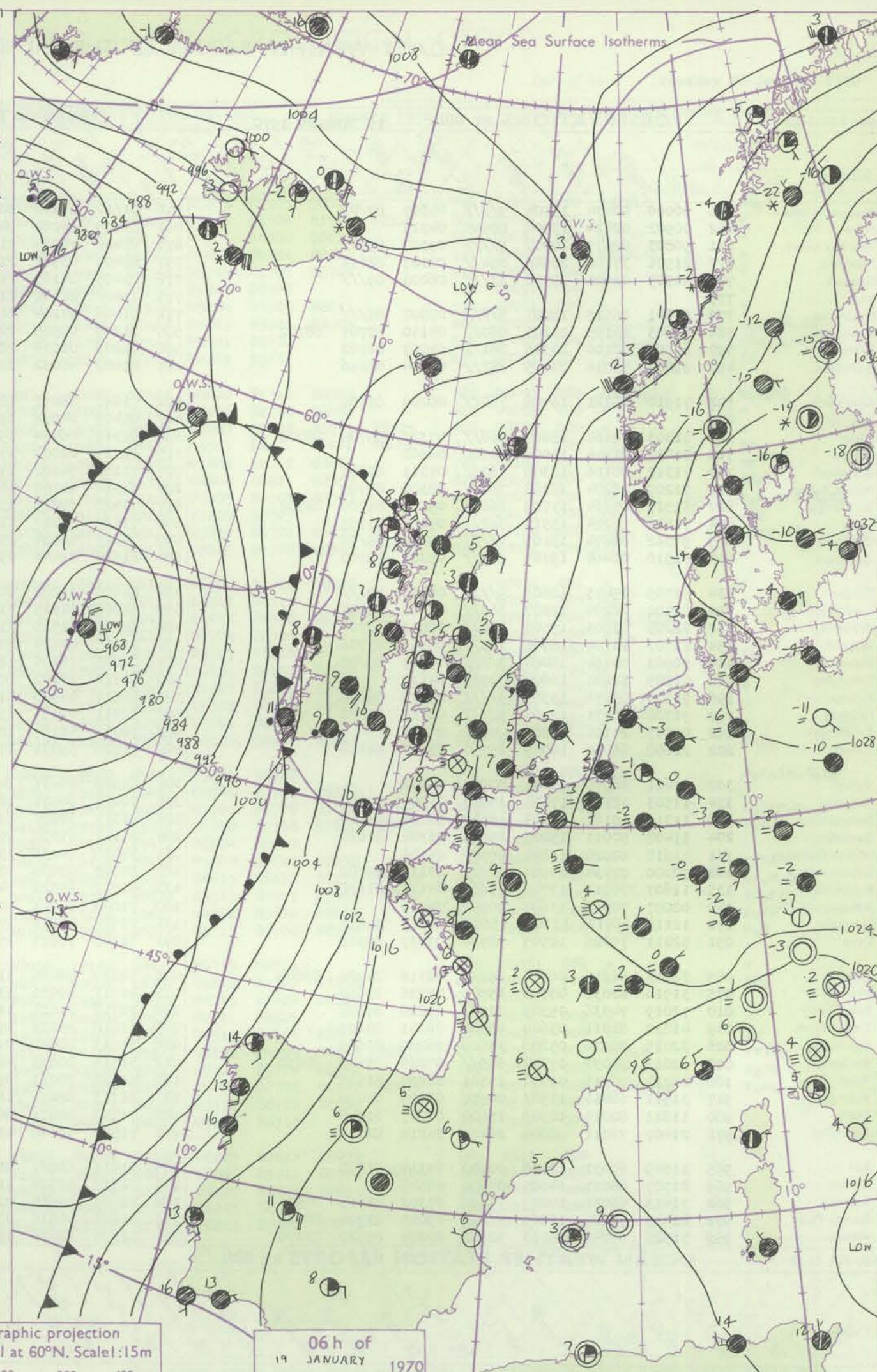
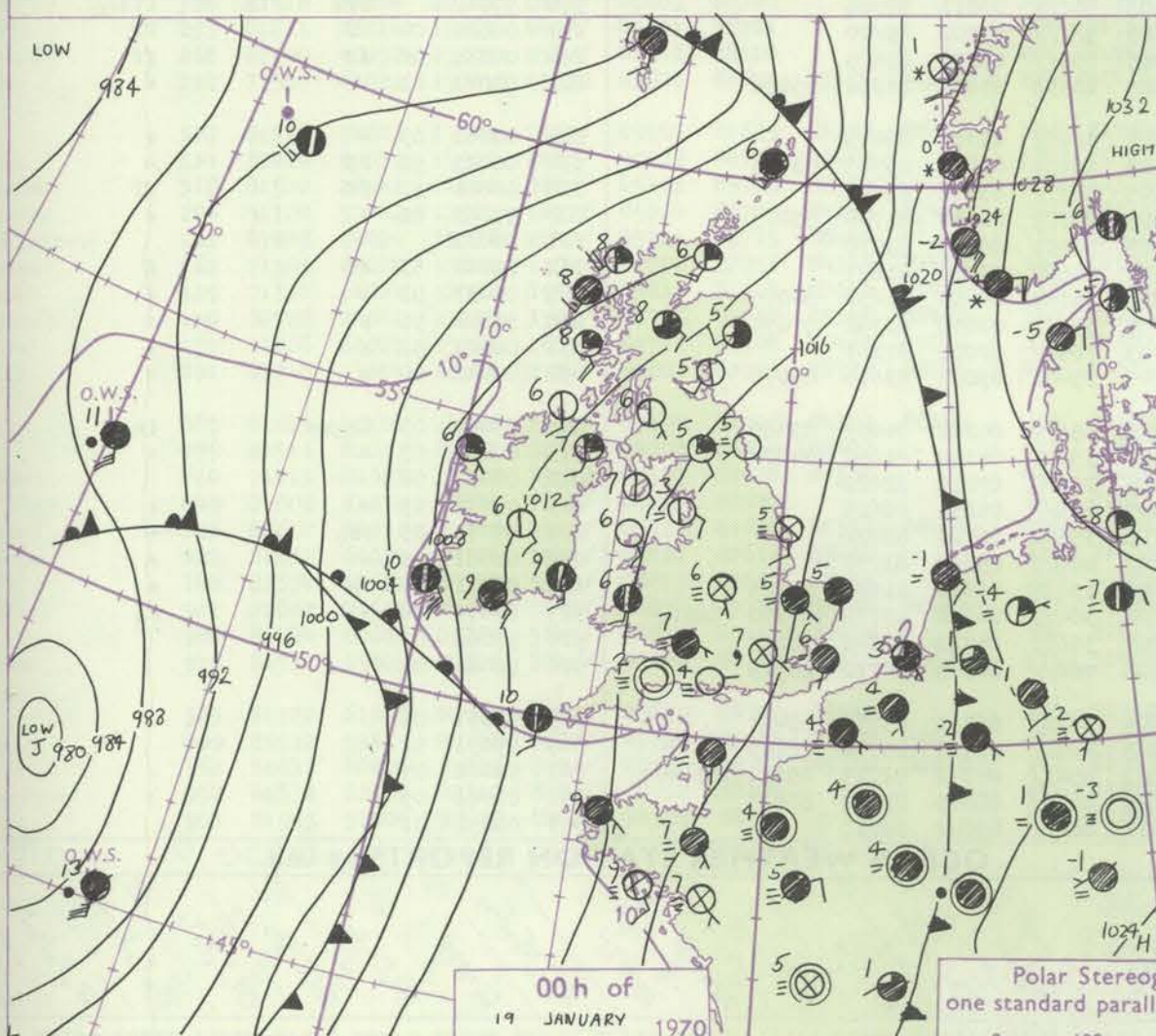
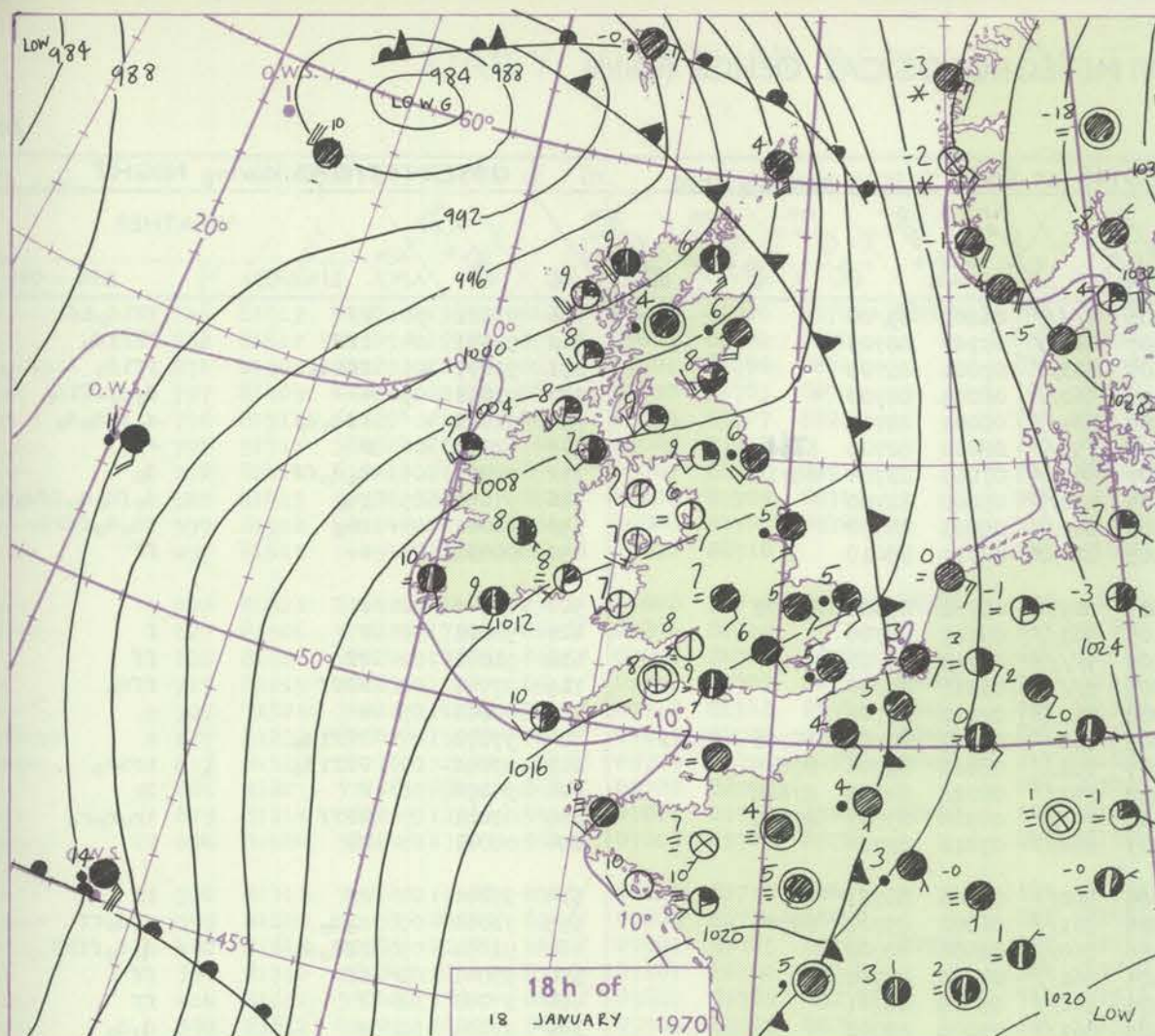
3-7

8-12

13-17

Additional  
wind add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A large complex area of low pressure continues to dominate the Atlantic area with a large anticyclone in evidence over Scandinavia and northwest Europe. A new very vigorous centre of low pressure is developing near O.W.S. 'K' and will move

quickly northwards well to the west of Ireland in the next 24 hours whilst the European anticyclone moves away a little eastwards.

Issued at midday Monday 19

January 1970



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

OBSERVATIONS at 00h. 19 January 1970												OBSERVATIONS at 06h. 19 January 1970												OBSERVATIONS during NIGHT				
Station	Code FM I.I.D.	iii	Nddff	VVwwwW	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	VVwwwW	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	RRR	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																							21h.—03h.	03h.—09h.				
Boscombe Down	746	90000	00474	19904	9////	04307	89/00				746	91610	00434	20206	9////	06809	89/00				746	97021	50	FF	FFld <sub>o</sub> if			
Hurn	862	00902	02424	19904	00900	04311					862	81405	25284	20507	862//	07707	88703				862	92041	04	ffFF	FFffdo			
Thorney Island	871	90803	02475	20007	9////	07307	89/01				871	81402	16285	21307	863//	07000	88709				871	91071	06	ffld <sub>o</sub>	ffld <sub>o</sub>			
Manston	797	81906	37106	20606	854//	06107	88611				797	81405	03512	22606	860//	06005	88700				797	91051	05	+	d <sub>o</sub> d <sub>o</sub> ffld <sub>o</sub>			
Gatwick	776	90905	02504	19506	9////	06003	89///				776	81405	26105	21308	864//	08002	88710				776	91061	06	ffdo <sub>o</sub>	d <sub>o</sub> ffdo <sub>o</sub>			
Kew	775										775	71401	28102	21408	753//	08000	82706	87644				775	92071	06	r	+		
Heathrow	772	91301	06515	19307	9////	07007	89///				772	81406	32204	21307	862//	07003	83704	88716				772	92061	06	d <sub>o</sub> d <sub>o</sub> ff	d <sub>o</sub>		
Honington	586	81603	23105	20205	860//	04110	83701	88702			586	81205	08515	22305	870//	05008	88700				586	97051	05	ld <sub>o</sub>	d <sub>o</sub> fd <sub>o</sub> d <sub>o</sub> ffdo <sub>o</sub> r <sub>o</sub>			
Wattisham	590	81505	20106	20305	861//	04007	88702				590	81206	02515	22405	860//	05005	88700				590	94042	04	ir <sub>o</sub>	fd <sub>o</sub> d <sub>o</sub> ffFF			
Gorleston	497	81802	56016	20105	857//	04214	88656				497	81402	48052	22705	854//	04217	88618				497	00032	01	+	ff			
Aberporth	502	71910	19281	16406	760//	06205	87701				502	71823	58051	12807	60936	05732	86362	87272				502	00041	02	f	+		
Ross-on-Wye	627										627	81405	24052	19105	863//	05605	88706				627	92021	50	F	f			
Filton	628	81303	08464	18807	860//	07303	85700	88702			628	91312	06454	19105	9////	05713	89/00				628	91041	02	ff	ff			
Rhoose	715	01007	01444	18006	00900	06302					715	91215	02504	17805	9////	05818	89/00				715	97041	02	FFff	ffd <sub>o</sub>			
Chivenor	707	71312	48106	18308	762//	07311	87703				707	71112	56102	15809	762//	07722	87704				707	00061	05	+	+			
Mount Batten	827	71209	28284	18308	762//	08308	87703				827	81314	48105	16709	862//	09817	82704	86708	88711			827	97071	07	Fffld <sub>o</sub>	+		
St. Mawgan	817	81515	07464	17709	860//	09314	86700	88702			817	71528	58025	13209	753//	08828	85706	87645				817	93051	04	Fffld <sub>o</sub>	irir <sub>o</sub>		
Scilly	804	71816	61284	15910	762//	09008	87705				804	71627	61022	11510	752//	08728	84705	87628				804	94091	08	f	ir		
Culdrose	809	91512	01454	18109	9////	09310	89/00				809	71315	58024	15108	753//	08820	85707	87616				809	01081	07	FFff	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Guernsey	894	81510	01464	19709	860//	05306	88700				894	81520	01444	19207	860//	07816	88700				894	00061	03	FF	FF			
Elmdon	534	91705	05475	18606	9////	06001	89///				534	81608	15282	20004	860//	04808	88701				534	97041	04	ff	1f			
Cardington	559	82402	28206	19307	862//	07008	88704				559	81702	14515	21306	861//	06802	85702	88705				559	91051	05	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ff		
Wittering	462	82203	03506	19506	860//	06013	88700				462	81408	02515	21106	860//	06006	88700				462	91051	05	ffd <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ffFF			
Watnall	354	71701	14104	18906	763//	06309	87706				354	81305	07424	20504	861//	04806	88702				354	97041	04	ff	ff			
Shawbury	414	90902	00454	18004	9////	04107	89/00				414	81805	16104	18905	860//	05809	88701				414	97001	52	F	ff			
Finningley	360	01805	32101	18604	00900	04112					360	81710	28101	20605	861//	05006	88702				360	97031	50	+	d <sub>o</sub> d <sub>o</sub>			
Kilnsea	396	91809	03476	19505	9////	05219	89/00				396	81910	04505	21605	862//	05011	88704				396	97042		Fff	ffld <sub>o</sub>			
Leeming	257	91708	00471	17704	9////	04115	89/00				257	92011	01454	19903	9////	03002	89/00				257	00031	04	FF	FF			
Tynemouth	262	02305	24106	16805	00900	04224					262	72017	48104	18605	755//	05801	87625				262	00031	00	ff	ff			
Carlisle	222	21608	66010	16005	25730	03114	82656				222	51508	59031	17505	10932	03805	81362	85070				222	00041	01	+	+		
Valley	302	01611	56010	15606	00900	06306					302	61308	66031	14606	00902	03721	86075				302	00061	03	+	+			
Ringway	334	11503	18114	17604	10930	04005	81358				334	71210	60014	18505	56201	03816	85705	83075				334	00021	52	ff	+		
Squires Gate	318	11311	10101	16303	15600	03106	81640				318	81314	30104	16905	862//	05816	88705				318	00021	51	ff	ff			
Ronaldsway	204	11408	57011	15207	15600	06308	81630				204	61111	65031	15007	25302	06717	81706	85075				204	97051	02	+	+		
Mull of Galloway	131	01818	80020	13807	00900	05106					131	31418	74030	13805	00901	05715	83070				131	00031						
Eskdalemuir	162	90000	07434	15903	9////	03115	89/00				162	10000	07464	17701	15500	00806	81627				162	00001	53	ff	f			
Prestwick	135	11607	70011	13706	15600	04111	81630				135	41512	65021	14306	15742	04814	81650	84075				135	00031	51	+	+		
Abbotsinch	140	02007	70011	13607	00900	04119					140	71008	57041	14705	30932	03809	83362	87070				140	97021	51	+	+		
Leuchars	171	12112	66011	13705	15600	04123	81630				171	71707	70031	17003	7097/	02005	87363				171	00001	52</					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

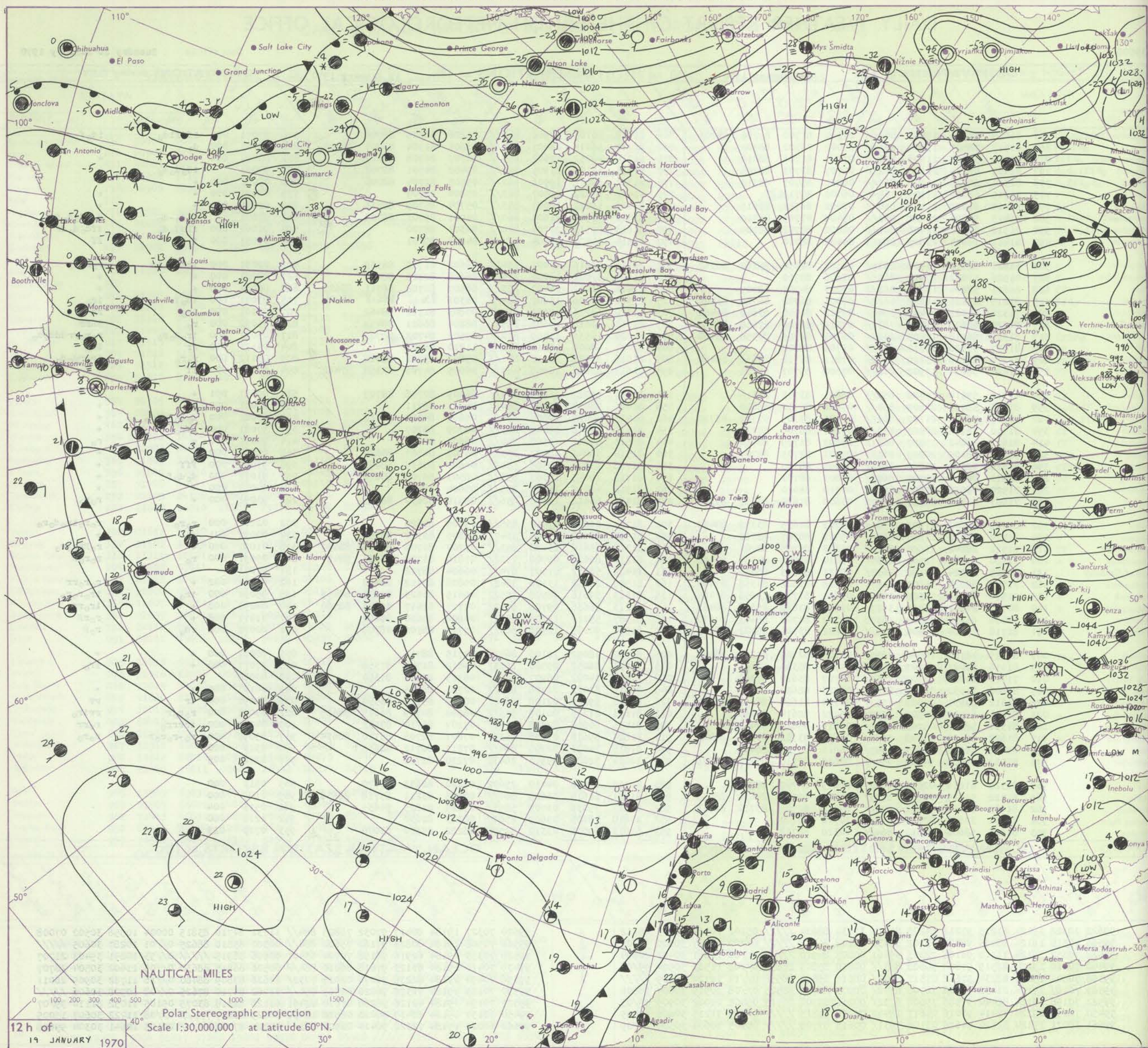
No. 39506

Date of Issue Tuesday 20 January 1970

Code FM II.D		OBSERVATIONS at 12h.									OBSERVATIONS at 18h.									OBSERVATIONS during DAY								
		19 January 1970									19 January 1970																	
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>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> 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>	ill	RRT	T x E	SSS	WEATHER				
																									09h.—15h.	15h.—21h.		
Boscombe Down	746	81619	40105	19807	860//	07204	81700	85702	88703		746	81418	40105	17906	862//	06806	86705	88706		746	97071	000		1fffid <sub>o</sub>	1d <sub>o</sub> f			
Hurn	862	81512	18505	19907	871//	07002	86702	88704			862	81210	56015	18007	862//	06606	81704	83705	88710	862	97081	000		d <sub>o</sub>	+			
Thorney Island	871	81509	58025	21508	853//	07001	81706	88610			871	81210	40052	19607	853//	06707	86708	88612		871	00091	000		+	+			
Manston	797	81409	44204	22606	862//	06707	83703	88705			797	81511	17102	21905	860//	05400	84701	88702		797	97061	000		1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+			
Gatwick	776	81511	60025	21208	863//	06000	85707	88710			776	81311	58022	19906	862//	05705	82704	88706		776	00091	000		+	+			
Kew	775	71715	58052	21309	764//	06000	87712				775	81412	59022	19907	863//	05804	88708		775	00091	000		+	+				
Heathrow	772	81414	61022	21109	854//	07002	86712	88615			772	81412	59022	19607	853//	05704	85709	88611		772	00091	000		+	+			
Honington	586	81413	50506	22407	862//	05400	87705	88710			586	81414	20515	21605	860//	04001	85701	88703		586	97071	000		d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>	d <sub>o</sub> -d <sub>o</sub> d <sub>o</sub> ff			
Wattisham	590	81512	48514	22706	861//	06000	87702	88704			590	81613	07515	21704	870//	04301	88700		590	91062	000		f1dd <sub>o</sub> d <sub>o</sub>	ffd <sub>o</sub> d <sub>o</sub> dF				
Gorleston	497	81411	14054	22805	864//	04400	88710				497	91514	04474	22004	9////	04203	89/01		497	00051	000		f	ff				
Aberporth	502	81823	62612	11409	2577//	06608	82650	85360	88362		502	81817	59616	10007	3542//	06602	81710	88559		502	02091	000		irr <sub>o</sub> r <sub>o</sub> id	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Ross-on-Wye	627	81506	57022	17908	864//	07806	88710				627	81607	57022	16007	2742//	06606	82715	88458		627	00081	000		+	+			
Filton	628	81611	58024	18808	862//	07003	84705	88707			628	81414	56052	16407	853//	06507	82708	86711	88625	628	00081	000		+	+			
Rhoose	715	81215	58285	16907	6612//	07001	81702	86708	88460		715	81314	56106	15607	854//	06301	836/4	856/8	88656	715	93071	000		1d <sub>o</sub> f	1r <sub>o</sub>			
Chivenor	707	71321	74022	14409	3547//	07712	81710	83642	87462		707	81320	64216	12909	2547//	07803	81712	88462		707	02101	000		1r <sub>o</sub>	rr			
Mount Batten	827	81220	66602	15009	7837//	07619	82706	87640	88460		827	81317	56616	13609	6557//	08804	86621	88459		827	05092	000		r <sub>o</sub>	RRrr			
St. Mawgan	817	81329	58216	12409	2627//	08709	82705	84358	88460		817	81620	14536	11409	872//	09503	84703	88707		817	05091	000		irr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrddd <sub>o</sub> d <sub>o</sub>			
Scilly	804	81827	57026	09411	863//	09705	88707				804	82021	48606	10111	872//	11210	88703		804	04111	000		rr	1r <sub>o</sub>				
Culdrose	809	81214	68026	13210	5542//	07811	81710	85635	88460		809	81616	23636	12110	851//	09802	85702	88618		809	03112	000		r <sub>o</sub> r <sub>o</sub>	1rrrd <sub>o</sub> d <sub>o</sub>			
Guernsey	894	81424	58024	17907	862//	07808	85703	87705			894	71617	63022	16908	4637//	06005	84708	83358	87462	894	00081	000		ff	+			
Elmdon	534	81711	59014	19408	854//	06801	83712	88616			534	81715	58022	16907	863//	06609	82708	88709		534	00091	001		+	+			
Cardington	559	81610	58055	20609	854//	07808	86710	88620			559	81406	48052	19507	864//	06803	88711		559	00091	000		+	+				
Wittering	462	81615	40505	21107	862//	07501	83705	87707	88710		462	81415	40025	19607	864//	05603	84710	88712		462	97081	000		d <sub>o</sub> d <sub>o</sub> Ff1d <sub>o</sub>	+			
Watnall	354	81710	26104	20007	873//	07201	86706	88710			354	81410	32046	18007	863//	06709	88707		354	97081	000		ffr <sub>o</sub>	+				
Shawbury	414	81611	58042	17807	863//	05802	81709	88710			414	81513	59042	15508	854//	06607	88614		414	97091	000		+	r <sub>o</sub>				
Finningley	360	81812	48105	20007	862//	07703	82705	88707			360	81516	56042	18007	853//	06705	84707	88620		360	00081	000		+	+			
Kilnsea	396	81616	32284	20805	862//	05605	88705				396	81718	63022	20505	5542//	04603	85615	88460		396	97062	000		Fff	+			
Leeming	257	81811	06514	19205	860//	05801	88701				257	81713	19045	17307	853//	06503	86708	88614		257	91071	000		d <sub>o</sub> d <sub>o</sub> f	+			
Tynemouth	262	81920	48052	17605	854//	04510	88610				262	81916	48052	16507	855//	05604	88620		262	00071	000		+	+				
Carlisle	222	71507	64022	15707	15572	03606	81620	83358	85365		222	81416	56612	13108	856//	05810	82630	88643		222	93091	000		+	r <sub>o</sub> r <sub>o</sub>			
Valley	302	81729	74602	11909	1567//	05703	81635	83359	88462		302	81734	69606	09510	855//	05606	88628		302	02101	000		r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> 1r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>				
Ringway	334	81414	57032	17907	863//	05702	86707	88710			334	81513	58012	15708	3647//	05805	83712	88358		334	00091	001		+	+			
Squires Gate	318	81522	28042	16606	862//	05303	85705	88707			318	81318	45616	13408	853//	07707	81708	83618	88650	318	01091	000		+	r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>			
Ronaldsway	204	71120	57042	12507	1837//	05814	81707	84359	87462		204	81216	60636	09708	7532//	07810	81708	87630	88457	204	05091	000		r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> R			
Mull of Galloway	131	81628	64024	10106	2642//	05721	82715	88460			131	81425	58632	07507	874//	06604	88712		131	02071	000							
Eskdalemuir	162	71509	69024	15805	1157//	02706	81822	84358	87460		162	81508	28632	13106	3842//	05808	82712	88458		162	05061	002		+	r <sub>o</sub> r <sub>o</sub> rr			
Prestwick	135	71514	66021	12506	3547//	03811	81714	83656	87465		135	81513	59616	08908	7552//	06615	86623	87634	88459	135	95091	000		1r <sub>o</sub>	1r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Abbotsinch	140	807																										



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
mbols

0  
1  
2  
3  
4  
5  
6  
7 or more  
8

Obscured  
ing or  
idul data.

OTHER  
Weather

and snow

shower  
and snow  
ower

shower

shower

nderstorm

IND  
Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

additional  
her add

48-52



# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured  
by or  
data.

OTHER  
Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

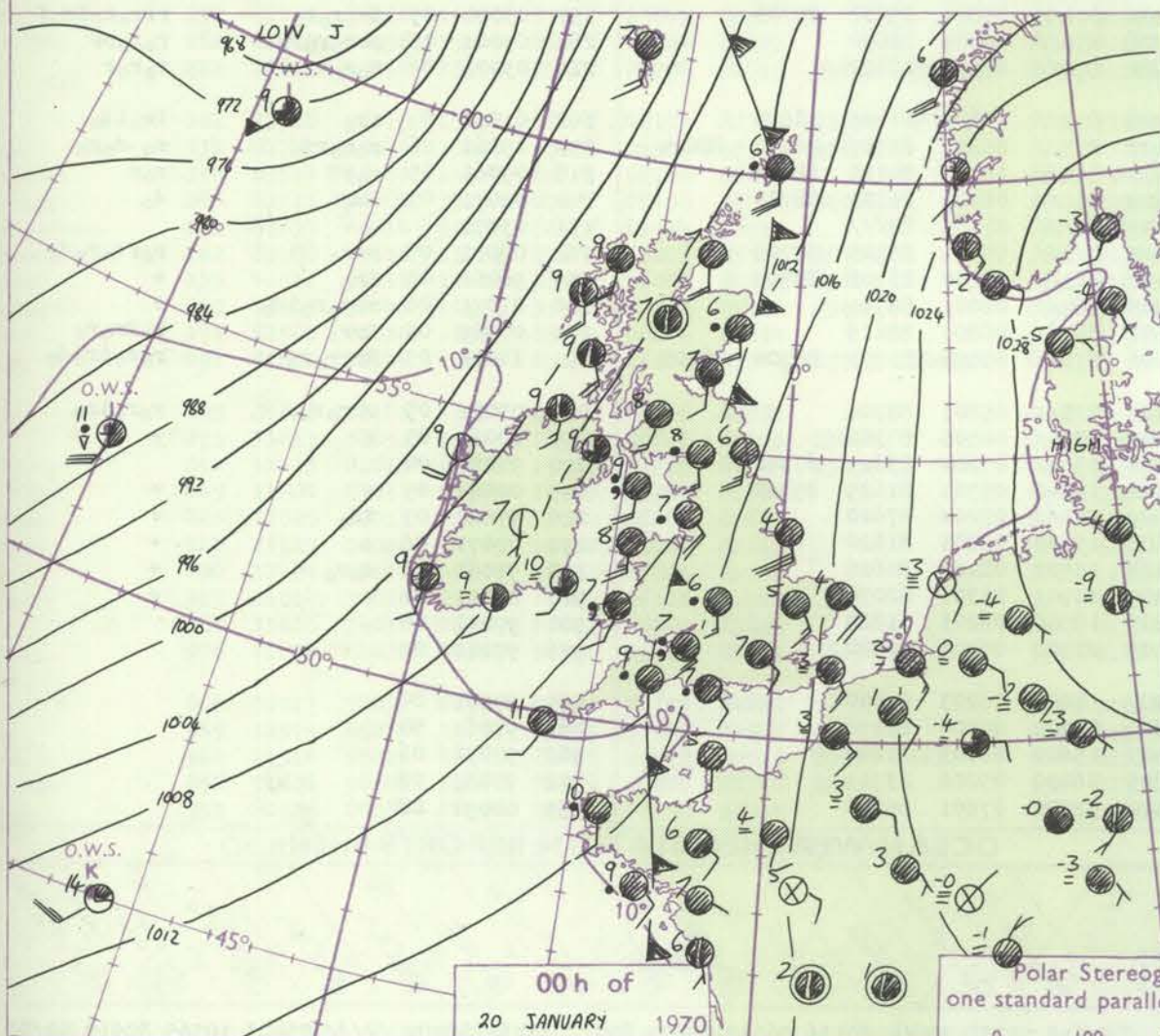
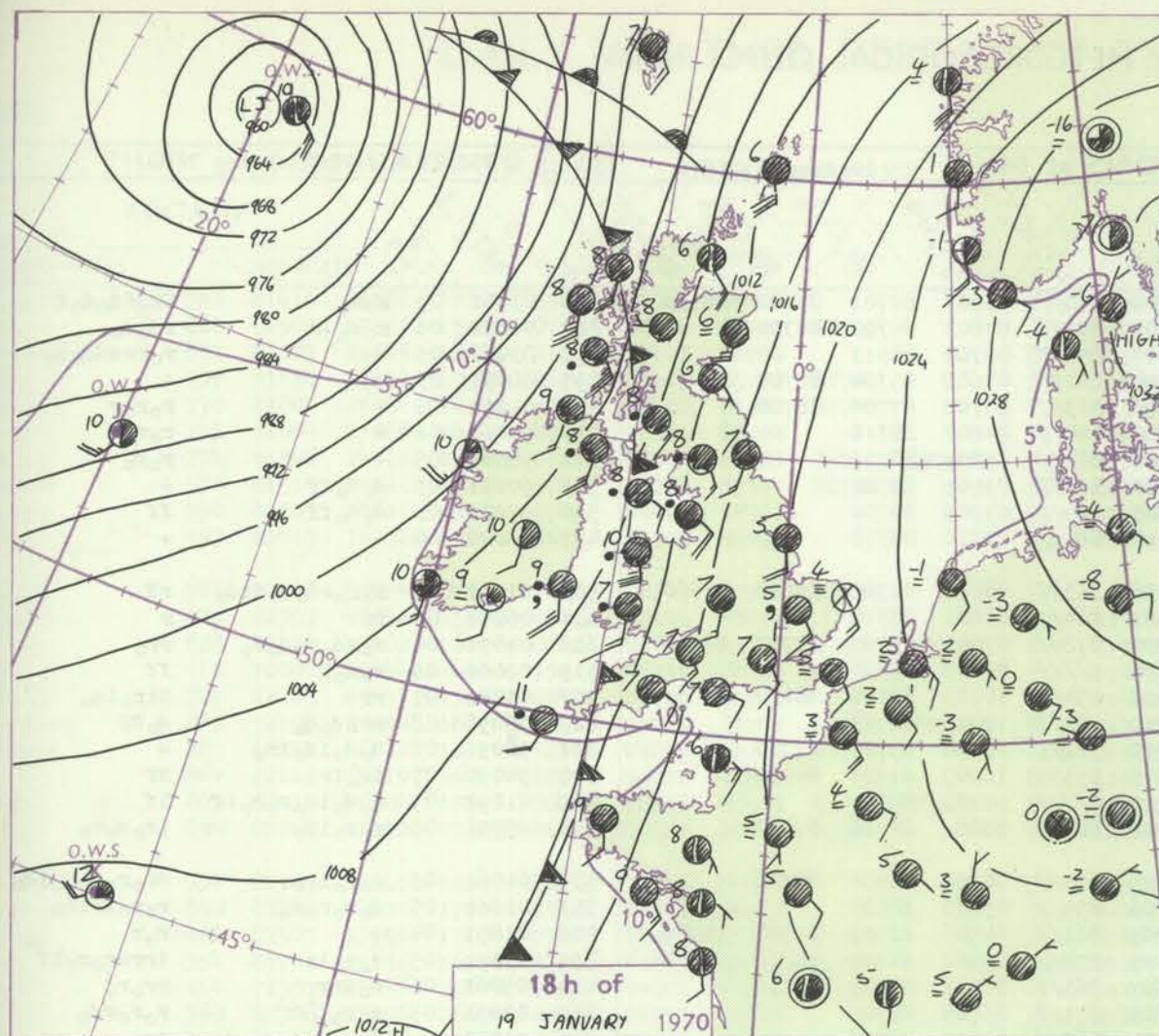
Weather

Weather

Weather

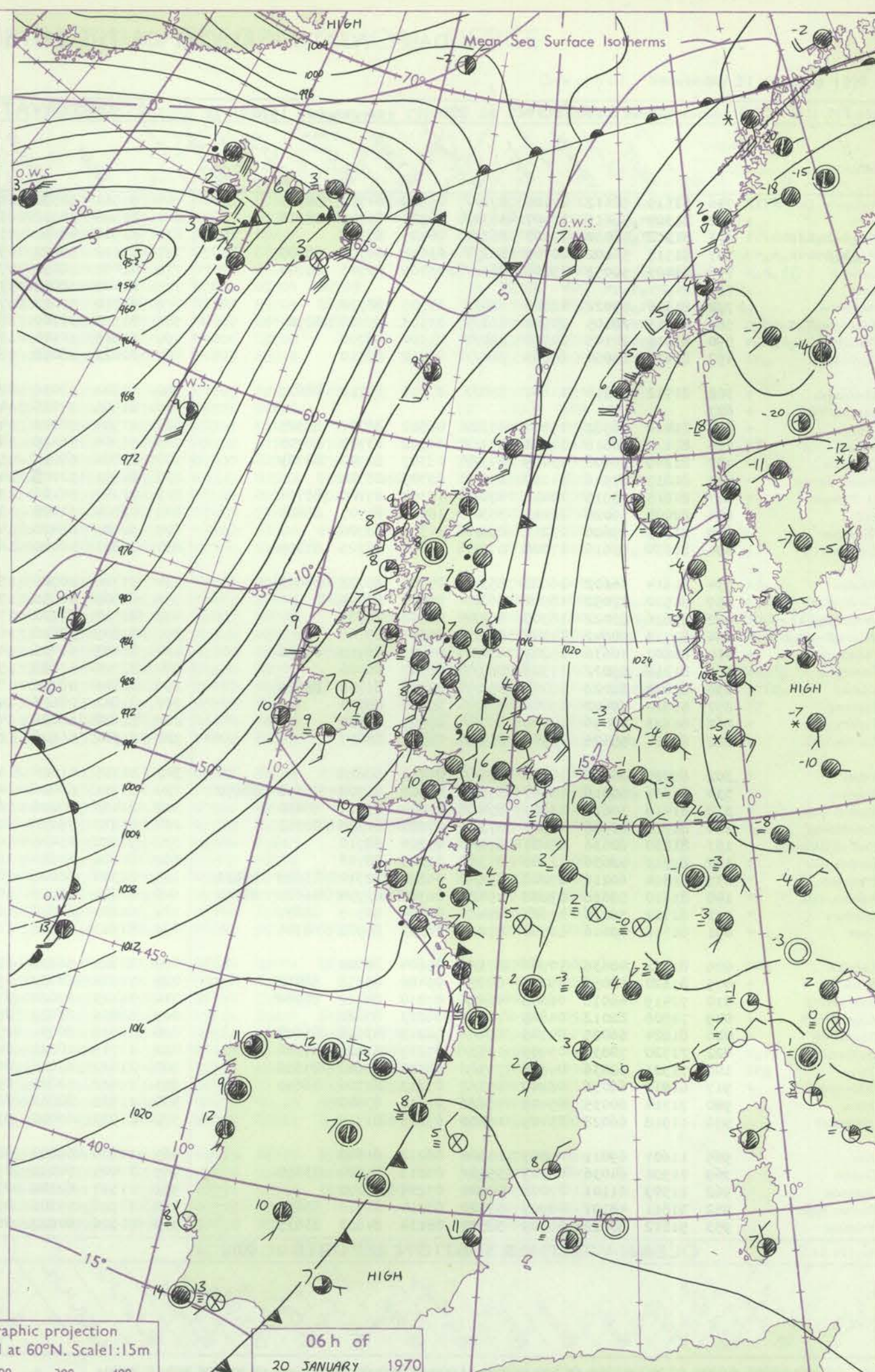
Weather

Weather



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

0 100 200 300 400



## GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained low to the west of and high to the east of the British Isles all areas are affected by the mild southerly airstream. The main Atlantic low pressure centre has moved from near O.W.S. 'J' to southern Iceland during the last 24 hours and deepened to around 958 mb. This centre is expected to transfer north

of Iceland and begin to fill there. A wave depression west of O.W.S. 'K' is expected to develop quickly and become a major centre 300 miles west of Ireland. Associated troughs will affect western districts.

Issued at midday Tuesday 20 January 1970



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

Code FM II.D		OBSERVATIONS at 00h.								20 January 1970		OBSERVATIONS at 06h.								20 January 1970		OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>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> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	81519	56612	17106	872//	05509	84704	88705		746	81511	50596	16206	870//	06807	82701	85702	88703	746	03061	05	r <sub>0</sub> r <sub>0</sub>	DRDRd <sub>0</sub> d <sub>0</sub> f			
Hurn	862	81309	56616	17407	5732//	06503	85709	88518		862	81508	30516	16107	871//	07803	86702	88704		862	06072	06	r <sub>0</sub> r <sub>0</sub> -r	r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>			
Thorney Island	871	81312	58052	19107	863//	06705	88707			871	81508	48602	17707	854//	06702	88613			871	03061	05	+	r <sub>0</sub> rrddd <sub>0</sub> d <sub>0</sub>			
Manston	797	81517	56102	20703	862//	03612	86704	88705		797	81612	58022	19004	862//	03608	85704	88705		797	00031	03	+	+			
Gatwick	776	81409	50052	19106	862//	05709	83703	88704		776	81407	50052	17606	863//	05708	87706	88708		776	01051	05	+	r <sub>0</sub> r <sub>0</sub> r			
Kew	775									775	81407	58052	17707	864//	04803	88710			775	94061	06	+	r <sub>0</sub> r <sub>0</sub> r			
Heathrow	772	81310	57022	18807	864//	05705	88710			772	81310	57022	17406	864//	05003	88712			772	95061	05	+	r <sub>0</sub> r <sub>0</sub>			
Honington	586	81515	28105	20904	861//	03503	85702	88704		586	81512	32102	18804	861//	03505	88702			586	97031	03	d <sub>0</sub> d <sub>0</sub> ff	+			
Wattisham	590	81514	14105	20903	860//	03504	88700			590	81513	10104	18803	860//	03709	88700			590	97031	03	d <sub>0</sub> d <sub>0</sub> ff	ff			
Gorleston	497	81420	16054	20804	864//	03712	88710			497	81422	28052	18404	864//	03710	88710			497	00020	00	+	+			
Aberporth	502	81912	58516	11607	854//	07010	85712	88625		502	71902	59026	12108	3537//	08108	81708	83628	87360	502	01071	06	r <sub>0</sub> r <sub>0</sub> rd <sub>0</sub> d <sub>0</sub> did <sub>0</sub>	rF			
Ross-on-Wye	627									627	81505	57026	14507	864//	06607	88710			627	06071	06	rr	r			
Filton	628	81414	56582	15507	6732//	06502	86707	88525		628	81508	56026	14807	872//	07803	85705	87707	88709	628	04071	06	r <sub>0</sub> rd <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	rr <sub>0</sub>			
Rhoose	715	81112	56616	14706	871//	06302	83702	88703		715	91208	06476	14106	9////	06802	89/00			715	02061	06	r <sub>0</sub> r <sub>0</sub> R	ff			
Chivenor	707	81209	56606	13409	873//	08302	82707	88709		707	81506	69216	13610	854//	10103	82710	88620		707	03081	07	rr	Rlr <sub>0</sub> id <sub>0</sub>			
Mount Batten	827	81817	37516	14110	872//	09305	88704			827	81911	32105	14010	862//	10001	88703			827	06091	08	Rrrd <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> FF			
St. Mawgan	817	81815	19515	12410	870//	10304	85700	88701		817	72107	56106	13710	762//	10206	85703	87706		817	92091	08	d <sub>0</sub> d <sub>0</sub> id <sub>0</sub> ir <sub>0</sub>	+			
Scilly	804	82008	56026	12211	853//	10210	84707	88620		804	42004	61026	13710	15570	10205	81623	84360		804	94092	07	ir <sub>0</sub> ir	ir			
Culdrose	809	81815	19606	13211	860//	11307	88700			809	92105	08476	14210	9////	10103	89/00			809	01092	09	r <sub>0</sub> d <sub>0</sub> ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> if	if			
Guernsey	894	81614	56616	17008	6723//	07602	86705	87359		894	71811	40026	16508	6643//	08802	86710	87360		894	95071	08	r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	ir <sub>0</sub> d <sub>0</sub> r <sub>0</sub>			
Elmdon	534	81614	56602	16606	853//	05703	85708	88613		534	81710	40506	15706	873//	06504	86706	88708		534	01061	05	r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	Rr <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub> id <sub>0</sub>			
Cardington	559	81510	37052	18906	862//	05606	88705			559	81509	48056	17106	855//	05803	88627			559	01051	05	d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> irir <sub>0</sub>			
Wittering	462	81616	56022	18305	862//	05708	88703			462	81513	32102	17005	861//	04506	82702	87704	88706	462	01051	04	+	r <sub>0</sub> r			
Watnall	354	81712	50042	17306	863//	05505	88708			354	81809	32616	16005	872//	05504	84705	88708		354	03051	05	r <sub>0</sub> r <sub>0</sub> ir	irrrrr <sub>0</sub> r <sub>0</sub> if			
Shawbury	414	81807	40636	15207	6742//	06205	86712	88516		414	81403	61036	14507	863//	06501	85707	88712		414	05061	06	r <sub>0</sub> Rrr	rr <sub>0</sub> r <sub>0</sub>			
Finningley	360	81816	59022	17306	863//	05707	88706			360	81710	37636	15705	871//	05509	88702			360	02051	05	r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rd <sub>0</sub>			
Kilnsea	396	81628	32022	18704	853//	04706	85708	88625		396	81816	48216	17504	863//	03705	88706			396	97042		+	ir <sub>0</sub>			
Leeming	257	81817	19602	15706	872//	05510	88705			257	81813	28616	14905	871//	05604	85702	88703		257	03051	05	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	rrrr <sub>0</sub> r <sub>0</sub> ir <sub>0</sub> f			
Tynemouth	262	81823	48056	14406	855//	05503	88625			262	82120	58026	14106	856//	05804	88640			262	03061	05	prrr <sub>0</sub> r <sub>0</sub> rr	r <sub>0</sub> r <sub>0</sub> pr			
Carlisle	222	81714	58606	12308	855//	06301	88627			222	81511	56606	12107	855//	05500	88622			222	03071	06	r <sub>0</sub> r <sub>0</sub> r	r <sub>0</sub> r <sub>0</sub> r			
Valley	302	81725	66026	10908	854//	06210	88616			302	81715	61026	11408	853//	07104	87706	88620		302	01071	07	ir <sub>0</sub>	ir <sub>0</sub> id <sub>0</sub>			
Ringway	334	81614	50616	15407	853//	05307	81708	86710	88650	334	81711	58026	14307	873//	05802	83707	86710	88624	334	05061	06	r <sub>0</sub> r <sub>0</sub> rd <sub>0</sub>	r <sub>0</sub> -d <sub>0</sub> r <sub>0</sub>			
Squires Gate	318	81418	30616	13107	854//	07004	85710	88630		318	81413	40216	12407	854//	06703	84710	88643		318	09061	05	r <sub>0</sub> rR	r <sub>0</sub> r			
Ronaldsway	204	81722	61586	10309	873//	07003	81708	88713		204	81812	58106	10808	861//	08105	86702	88703		204	02071	07	Rdr	d <sub>0</sub>			
Mull of Galloway	131	81830	60636	08407	874//	07206	88710			131	91820	03476	10107	9////	07105	89///			131	03072						
Eskdalemuir	162	81711	32636	12106	873//	05303	88708			162	81706	32616	12405	872//	05801	85705	88709		162	07051	05	rrrr <sub>0</sub>	r <sub>0</sub>			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

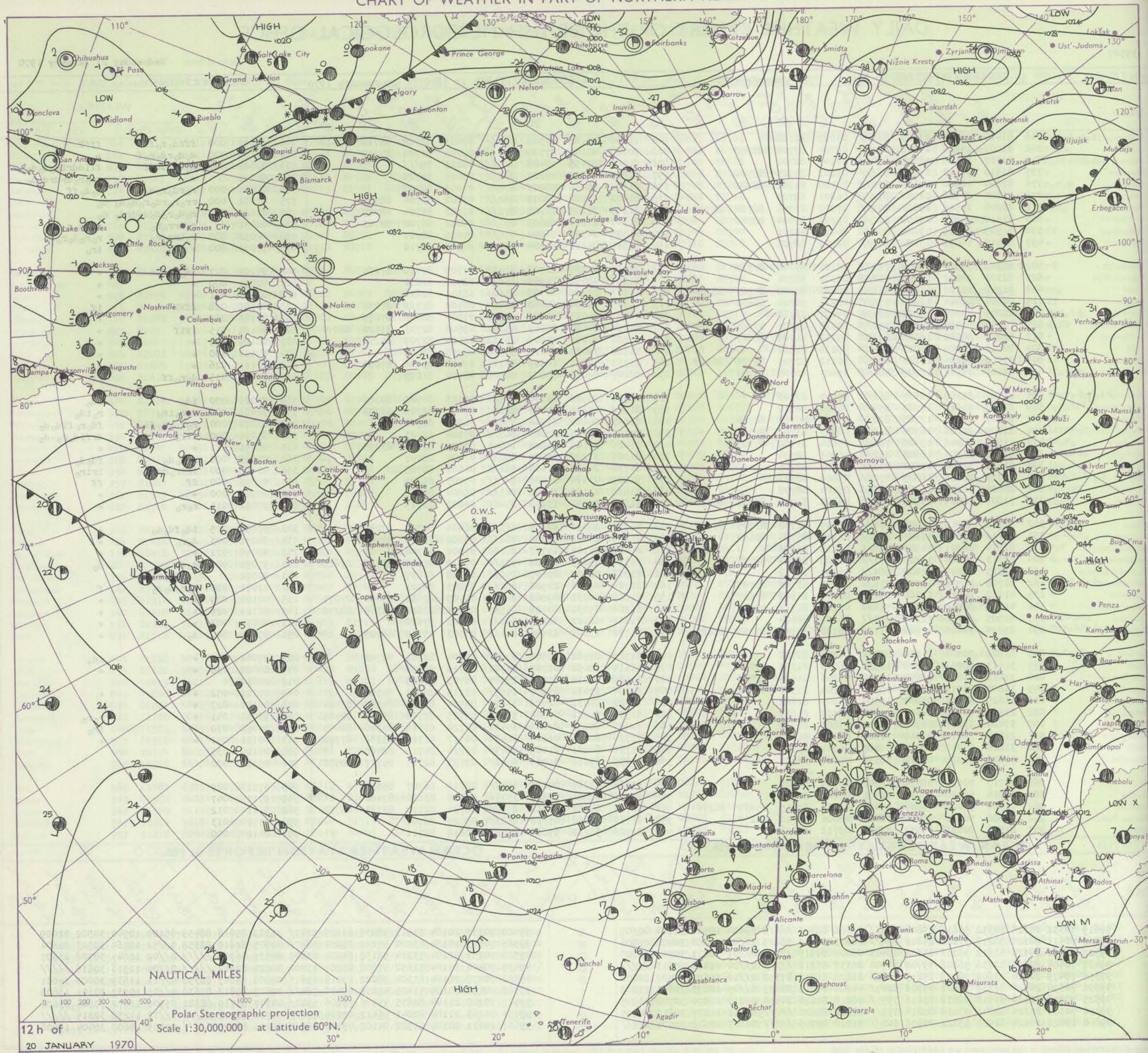
No. 39507

Date of Issue Wednesday 21 January 1970

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
	20 January 1970										20 January 1970													
Station	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT x F	SSS	WEATHER		
																							09h.—15h.	15h.—21h.
Boscombe Down	746	81410	06586	17307	860//	07003	88700			746	71806	23106	17508	753//	08003	83706	85710	87618	746	93091	000		ffid <sub>o</sub> r <sub>o</sub> ff	ffFF
Hurn	862	81503	13516	17208	871//	08304	87702	88703		862	70000	40105	17709	753//	09305	83708			862	03101	000		d <sub>o</sub> d <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> f	+
Thorney Island	871	81707	15546	18307	870//	07103	88701			871	91502	02456	18408	9//	08203	89//			871	02082	000		d <sub>o</sub> d <sub>o</sub> ddDff	ffid <sub>o</sub> rd <sub>o</sub> d <sub>o</sub> d <sub>o</sub>
Manston	797	81610	37102	19504	862//	03202	85703	88704		797	81805	20592	19205	812//	05003	88703			797	02051			+	rr <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> dr <sub>o</sub> d <sub>o</sub>
Gatwick	776	81804	26586	18107	870//	07400	81701	88702		776	81503	05466	18007	870//	07003	88700			776	02081	000		r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ff
Kew	775	81604	23586	18107	872//	06801	88704			775	81402	26106	18008	862//	07002	83704	88705		775	01081	000		rr <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>
Heathrow	772	81206	14516	18007	872//	07000	82703	86704	88706	772	81305	22105	17708	872//	07102	85704	88705		772	01081	000		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dr <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>
Honington	586	81510	24616	19104	872//	03202	85704	88706		586	81507	17216	18605	871//	04002	86702	88703		586	06051			r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub>
Wattisham	590	81509	20616	19004	870//	04000	88701			590	81508	14586	18904	870//	04006	88701			590	02052	000		r <sub>o</sub> irr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> f
Gorleston	497	81415	16052	19104	862//	03702	88703			497	81511	24216	19204	864//	04208	88710			497	97051	000		+	ir <sub>o</sub>
Aberporth	502	72008	59024	14609	763//	08107	83706	87710		502	72013	62035	12908	26436	07709	82710	87275		502	97101	017		id <sub>o</sub>	+
Ross-on-Wye	627	82302	48052	15809	862//	08104	88704			627	61904	48052	15909	656//	08701	86630			627	00091	000		+	+
Filton	628	81510	13102	16008	861//	08004	83702	87703	88704	628	21507	23101	16508	15601	08301	81630			628	00101	001		+	+
Rhoose	715	70000	02444	16008	750//	08211	86700	87630		715	71405	30284	16008	16404	08102	81712	87075		715	00101	018		ffFF	1f
Chivenor	707	22205	69015	15813	28400	09107	81710			707	71407	74021	15609	20932	07000	82360	87075		707	00141	039		+	+
Mount Batten	827	72105	16404	16810	750//	10210	83701	83705	87615	827	61711	61034	16609	45201	09500	82703	83620	86070	827	00121	015		1F1f	+
St. Mawgan	817	62211	66022	16311	62300	09210	81708	86813		817	51812	61011	15509	26338	08504	82707	85270		817	00121	035		+	+
Silly	804	22113	63010	16011	28500	09210	81820			804	51818	59021	14010	50970	09708	83460			804	00121	050		+	+
Culdrose	809	62010	56104	17111	682//	10212	82703	83706	86618	809	71711	58021	16509	46331	09400	83706	87070		809	00111	026		+	+
Guernsey	894	82208	16102	17909	860//	09607	86700	88701		894	12207	62024	18609	00902	08104	81075			894	97111	015		d <sub>o</sub> r <sub>o</sub> ff	ff
Elmdon	534	81707	35105	16507	862//	07004	88703			534	81705	19502	16708	871//	07103	84702	88703		534	97081	000		id <sub>o</sub>	id <sub>o</sub>
Cardington	559	81707	40216	17707	854//	06001	88710			559	81402	13216	17407	862//	07001	82705	88708		559	96081	000		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> id <sub>o</sub>
Wittering	462	81507	13106	17706	872//	05103	85703	88704		462	81507	04446	17306	870//	06801	88701			462	01071	000		r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> fd <sub>o</sub>	fd <sub>o</sub> r <sub>o</sub> ffd <sub>o</sub> d <sub>o</sub>
Watnall	354	81704	15106	16706	863//	06803	83706	88710		354	82107	13106	17007	862//	07104	88703			354	95071	000		1fr <sub>o</sub>	drf <sub>o</sub> id <sub>o</sub> r <sub>o</sub> -d <sub>o</sub>
Shawbury	414	71507	28046	15408	761//	07004	81702	87703		414	31406	32101	15608	15641	07302	81630	83075		414	00091	011		+	+
Finningley	360	81708	23206	16606	862//	06201	88704			360	81306	17284	16407	860//	07104	88701			360	97081	000		r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	fd <sub>o</sub> d <sub>o</sub>
Kilnsea	396	81816	32606	17804	862//	04803	88705			396	81710	24026	17604	862//	04102	88705			396	03052	000		irir <sub>o</sub> rr	irir <sub>o</sub>
Leeming	257	81710	06426	16005	870//	05005	88701			257	91809	03474	15406	9//	05703	89/00			257	00071	000		ff	ff
Tynemouth	262	82015	16058	15206	863//	05104	88708			262	81612	19102	14806	863//	06604	88708			262	00061	000		+	+
Carlisle	222	71607	59016	13909	754//	06204	81715	84623	86630	222	31806	32041	13208	15401	06602	81715			222	97091	015		r <sub>o</sub> r <sub>o</sub>	+
Valley	302	71718	56015	13408	761//	08107	82702	83705	87709	302	71820	80012	12308	16338	06604	81707	87270		302	97091	005		id <sub>o</sub> fd <sub>o</sub> d <sub>o</sub>	+
Ringway	334	81711	25046	15907	852//	06307	85704	88650		334	71609	20041	15608	762//	07002	83705	87707		334	94091	003		d <sub>o</sub> r <sub>o</sub>	+
Squires Gate	318	61314	26101	14508	657/1	08106	86656			318	21415	22101	13707	26300	07000	82706			318	00091	021		+	+
Ronaldsway	204	81713	40204	13108	871//	08108	86702	88704		204	71514	65015	11508	753//	07810	82708	83713	87618	204	97091	001		d <sub>o</sub> f	d <sub>o</sub>
Mull of Galloway	131	61825	66014	11408	664//	07104	86712			131	71818	80022	09607	756//	06708	87635			131	00081				
Eskdalemuir	162	81708	14516	13706	871//	06203	83702	88705		162	81709	09466	12906	862//	05803	88703			162	01071	000		d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

0  
1 or less  
2  
3  
4  
5  
6  
7 or more  
8  
Obscured  
by or  
other data.

OTHER  
Weather

Time

and  
hizzle

and snow

showers

and snow  
fall

showers

showers

understorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

additional  
other add

48-52



ation  
mbolsDUD  
Cloud  
amount  
(oktas)

0

1 or less

2

3

4

5

6

7 or more

8

Obscured  
by or  
data.

Weather

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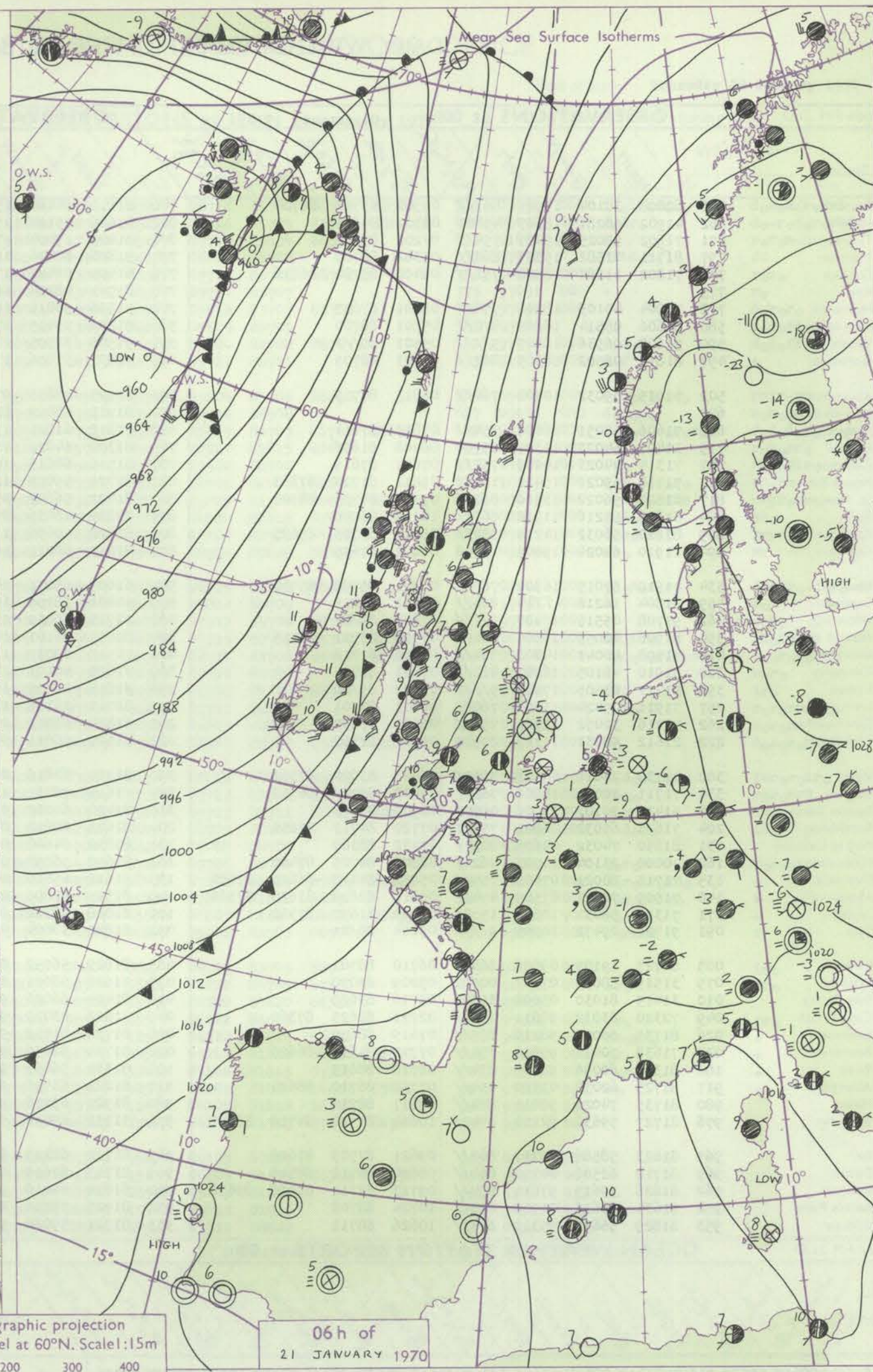
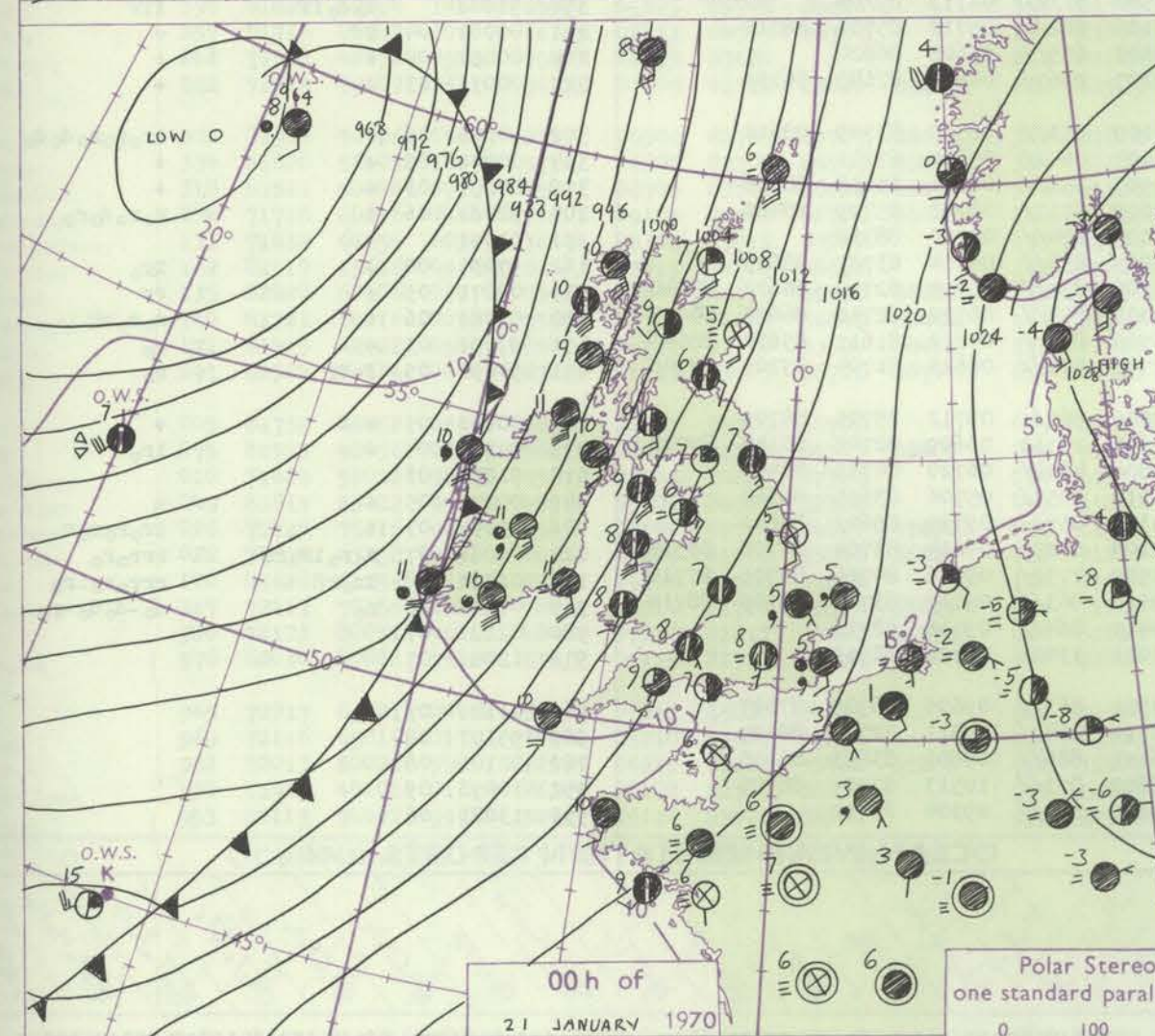
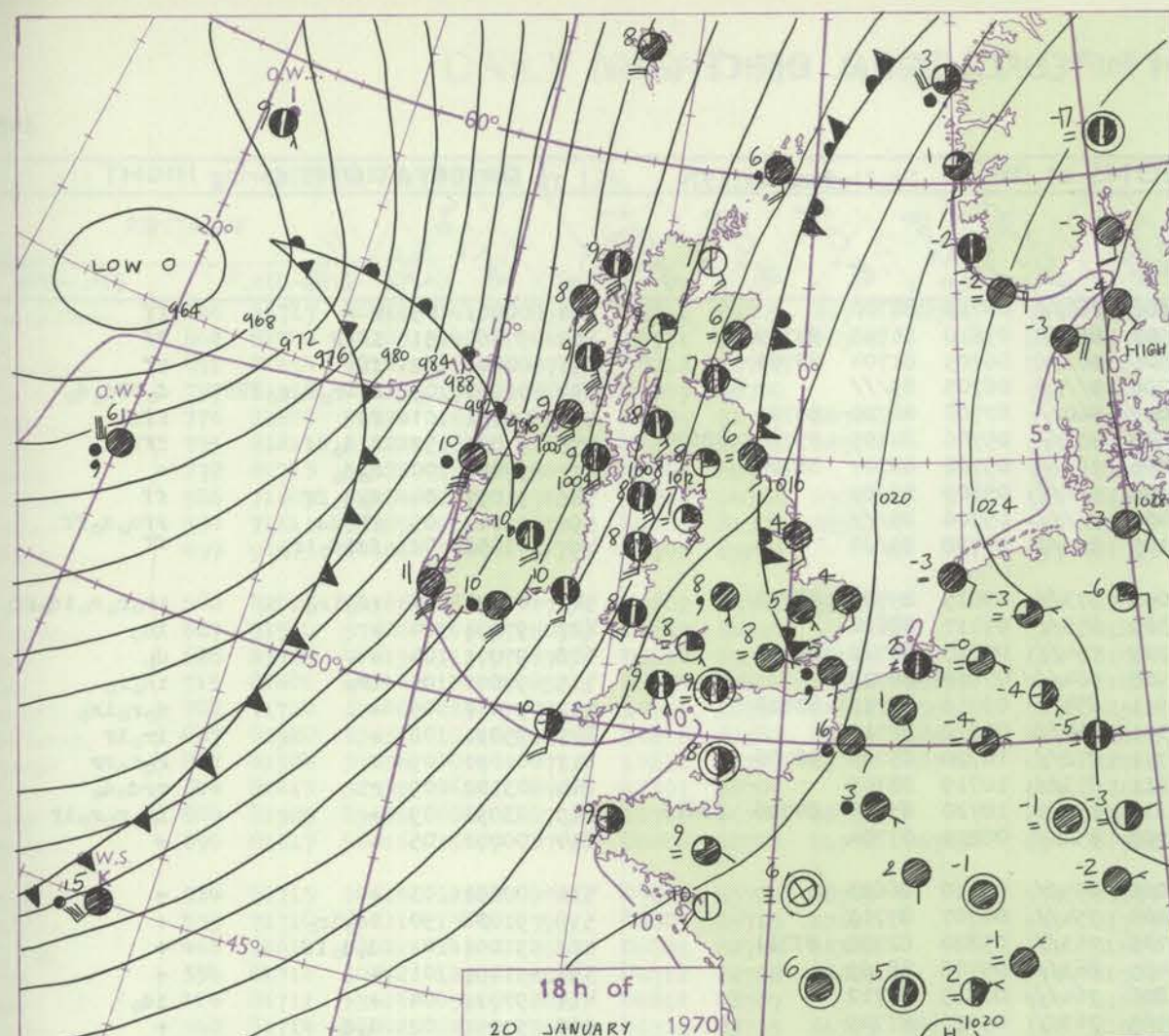
Weather

Weather

Weather

Weather

Weather



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

## GENERAL SYNOPTIC DEVELOPMENT

Pressure remained low to the west and high to the east of the British Isles; a mild southerly airstream covered all districts. A frontal trough moved slowly across East Anglia and southeast England and gradually frontalized. A further trough reached the west of Ireland during the afternoon and moved slowly east-

wards. During the next 24 hours little change is expected in the general pressure distribution and the frontal trough will move into the eastern half of Great Britain.

Issued at midday Wednesday 21 January 1970



## No

CONON

8

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

All



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

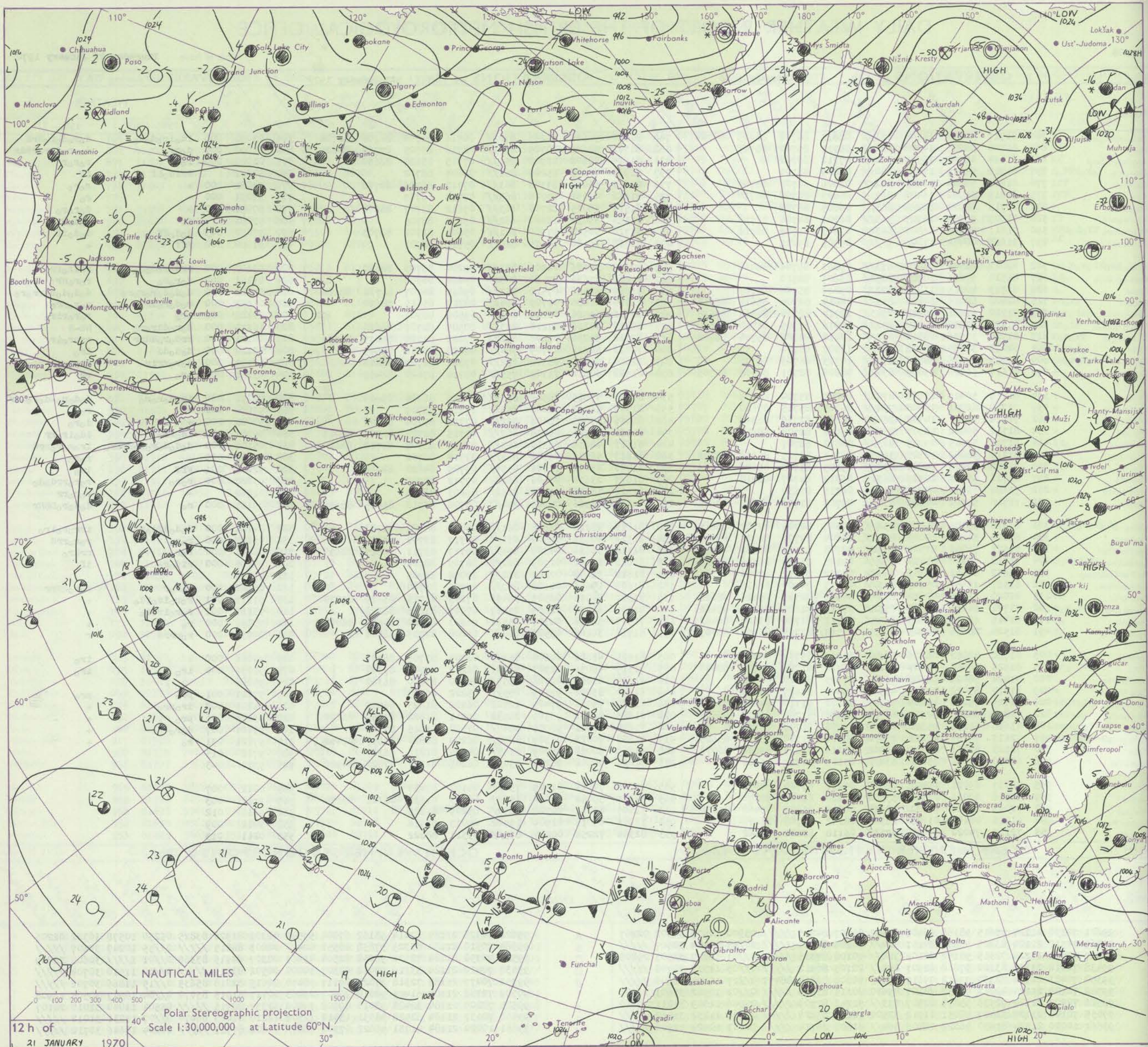
No. 39508

Date of Issue Thursday 22 January 1970

Code FM I.I.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		21 January 1970										21 January 1970																			
Station		ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> L <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>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> L <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>	ill	RRT X E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	81717	40216	14108	871//	08811	84702	86703	88704	746	81820	56606	10209	872//	08716	81704	86706	88708	746	03091	000	id <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> RrR							
Hurn		862	81708	56205	14308	862//	08711	85704	88705		862	81712	58605	10709	852//	08716	85705	87710	88620	862	04092	000	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> -r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> RrRdr							
Thorney Island		871	81614	48102	16507	871//	07712	88702			871	81614	58602	12908	856//	07715	83634	88650		871	01081	000	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r							
Manston		797	81912	05415	17807	860//	07809	88700			797	81911	40105	15206	861//	06605	88702			797	97071	000	FFid <sub>o</sub> if	ff							
Gatwick		776	81808	58024	16607	862//	06806	82705	88706		776	81611	56052	13308	863//	07712	86706	88708		776	94081	000	+	r <sub>o</sub> r <sub>o</sub>							
Kew		775	81811	61022	16408	863//	06807	86708	88710		775	81612	48052	13008	863//	07714	88707			775	97091	000	+	r <sub>o</sub>							
Heathrow		772	81713	62022	16208	863//	06805	88709			772	81511	58025	12708	863//	07612	83707	88708		772	97091	000	+	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Honington		586	71609	58284	16707	763//	06706	84706	87710		586	81513	59032	13806	862//	05605	88705			586	97081	000	ff	d <sub>o</sub> d <sub>o</sub> off							
Wattisham		590	71611	56285	16807	66302	07809	81708	86711		590	81710	40502	14506	861//	05604	82702	88703		590	97072	003	d <sub>o</sub> d <sub>o</sub> off	d <sub>o</sub> d <sub>o</sub> off							
Gorleston		497	91613	00454	17006	9////	05705	89701			497	81715	16104	14105	860//	05711	88701			497	91062	000	FFF	+							
Aberporth		502	82022	48586	06010	873//	09802	85706	88710		502	82007	58606	04509	853//	09204	85706	88650		502	09102	000	rrd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	rrir <sub>o</sub> rr							
Ross-on-Wye		627	81510	57606	10909	8052//	09607	88510			627	81810	57636	07110	8032//	09614	88508			627	09101	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr							
Filton		628	81713	40615	11709	872//	09810	85704	88709		628	81614	40586	07510	853//	09817	84707	86712	88616	628	05102	000	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Rhoose		715	81408	60016	10408	853//	08814	82708	85618	88645	715	81816	61616	05709	854//	08717	85615	88650		715	01101	000	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>							
Chivenor		707	71720	61606	08912	7543//	10714	82710	84612	87618	707	82512	59616	06210	873//	09502	88707			707	04121	000	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>							
Mount Batten		827	81920	33536	10310	852//	10816	83705	86710	88630	827	82412	40216	07210	853//	10505	82707	88620		827	16111	000	d <sub>o</sub> r <sub>o</sub> ddr <sub>o</sub> r <sub>o</sub>	RR-R							
St. Mawgan		817	81924	37536	08010	872//	10812	84703	85704	88708	817	82712	59256	07208	6827//	07223	81704	86635	88459	817	08111	000	rrd <sub>o</sub> r <sub>o</sub> ddrr	rrpr <sub>o</sub> ir							
Scilly		804	82013	32535	06911	872//	11507	88704			804	72612	66216	07709	784//	08220	83816	87625		804	02112	000	d <sub>o</sub> d <sub>o</sub> dd	ir <sub>o</sub>							
Culdrose		809	81925	29636	08810	872//	10713	86703	88706		809	72610	56808	08308	782//	07322	82703	87618		809	07111	000	d <sub>o</sub> r <sub>o</sub> rrir	rrpro							
Guernsey		894	81617	56216	15009	870//	08808	82701	86702	86703	894	81722	60616	11309	7552//	08714	87620	88459		894	05101	000	ir <sub>o</sub>	rr							
Elmdon		534	81715	50615	12608	872//	07809	85704	88705		534	81719	57615	08509	853//	08716	86708	88613		534	02091	000	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> -dr							
Cardington		559	71710	61031	15408	754//	06805	85715	87620		559	81707	56052	12008	863//	07812	88709			559	97091	002	+	r <sub>o</sub>							
Wittering		462	71614	58021	14708	26472	06805	82710	86360		462	81615	37045	11408	862//	07712	85704	88706		462	97081	000	+	d <sub>o</sub> r <sub>o</sub>							
Watnall		354	81712	50042	12907	853//	06712	82708	88612		354	81512	40506	09408	862//	07715	82705	85707	88711	354	96081	000	id <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub> rr							
Shawbury		414	81711	57615	09909	863//	08810	88707			414	81613	48616	06310	853//	08714	83708	84712	88620	414	05101	000	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrr							
Finningley		360	81714	58042	12707	36477	06711	83715	86359	88272	360	81617	56046	09308	863//	07714	88708			360	91081	005	+	r <sub>o</sub> r <sub>o</sub>							
Kilnsea		396	81820	32284	14805	853//	05605	85708	88620		396	81720	48032	11605	4557//	05709	84620	88360		396	97062	001	FFF	ir <sub>o</sub>							
Leeming		257	81716	40042	10707	863//	06813	84707	88710		257	81817	23616	07608	862//	07712	88705			257	03082	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub>							
Tynemouth		262	71628	48052	09208	756//	06715	87630			262	81822	48616	07108	8052//	06603	88525			262	01082	000	+	r <sub>o</sub> r <sub>o</sub> rr							
Carlisle		222	71516	59602	06110	754//	07709	81715	83630	87645	222	81509	28586	04909	854//	08706	83710	85625	88650	222	09111	000	r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> DRRr							
Valley		302	81926	56506	05409	852//	09306	82705	87707	88615	302	81812	48216	03608	861//	08802	84702	88703		302	04101	000	d <sub>o</sub> d <sub>o</sub> ddd <sub>o</sub> r <sub>o</sub>	irr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>							
Ringway		334	81620	56606	10009	5732//	06804	82707	84708	88458	334	81518	40636	06509	873//	07717	83708	88712		334	09102	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrr							
Squires Gate		318	81521	58046	07509	7542//	08708	83714	86622	88459	318	81518	56636	04309	854//	09717	83711	86615	88633	318	08101</										



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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obscure  
using or  
valuable data

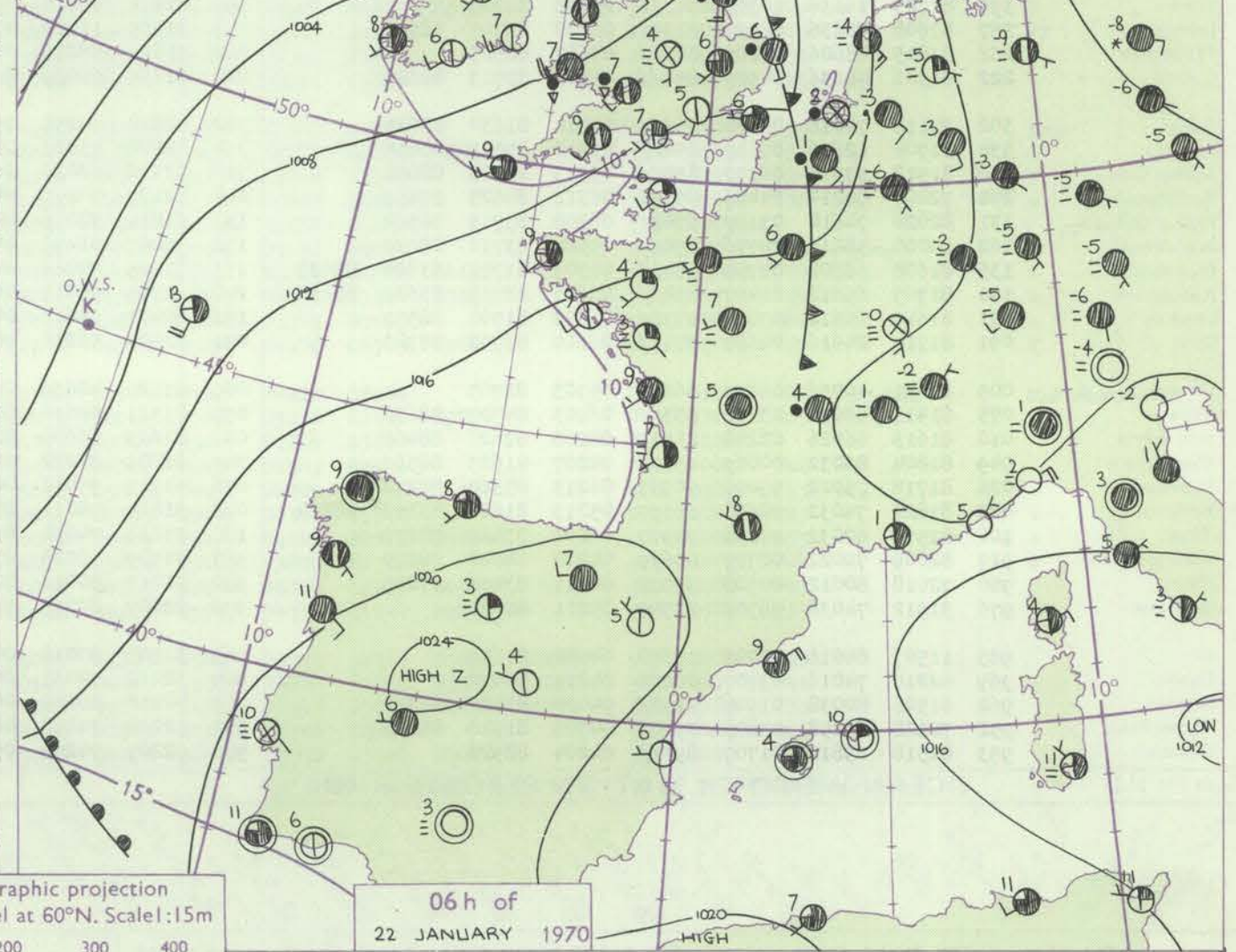
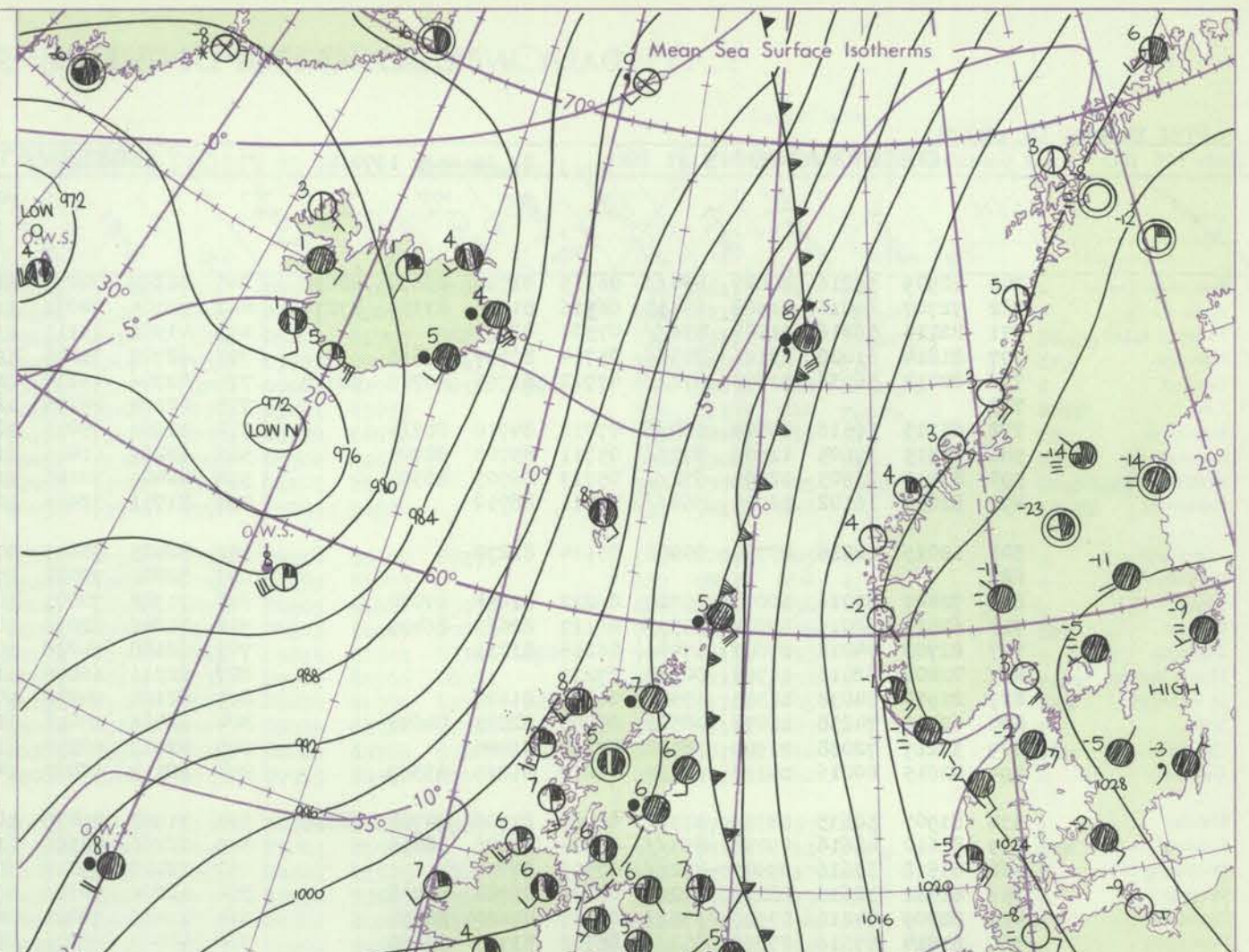
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Issued at midday      **Thursday 22**      January 1970



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

Code FM II.D		OBSERVATIONS at 00h.										22 January 1970										OBSERVATIONS at 06h.										22 January 1970										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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<sub>s</sub>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <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>	ill	Nddff	VVwwW	PPPTT	NC <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No.

39509

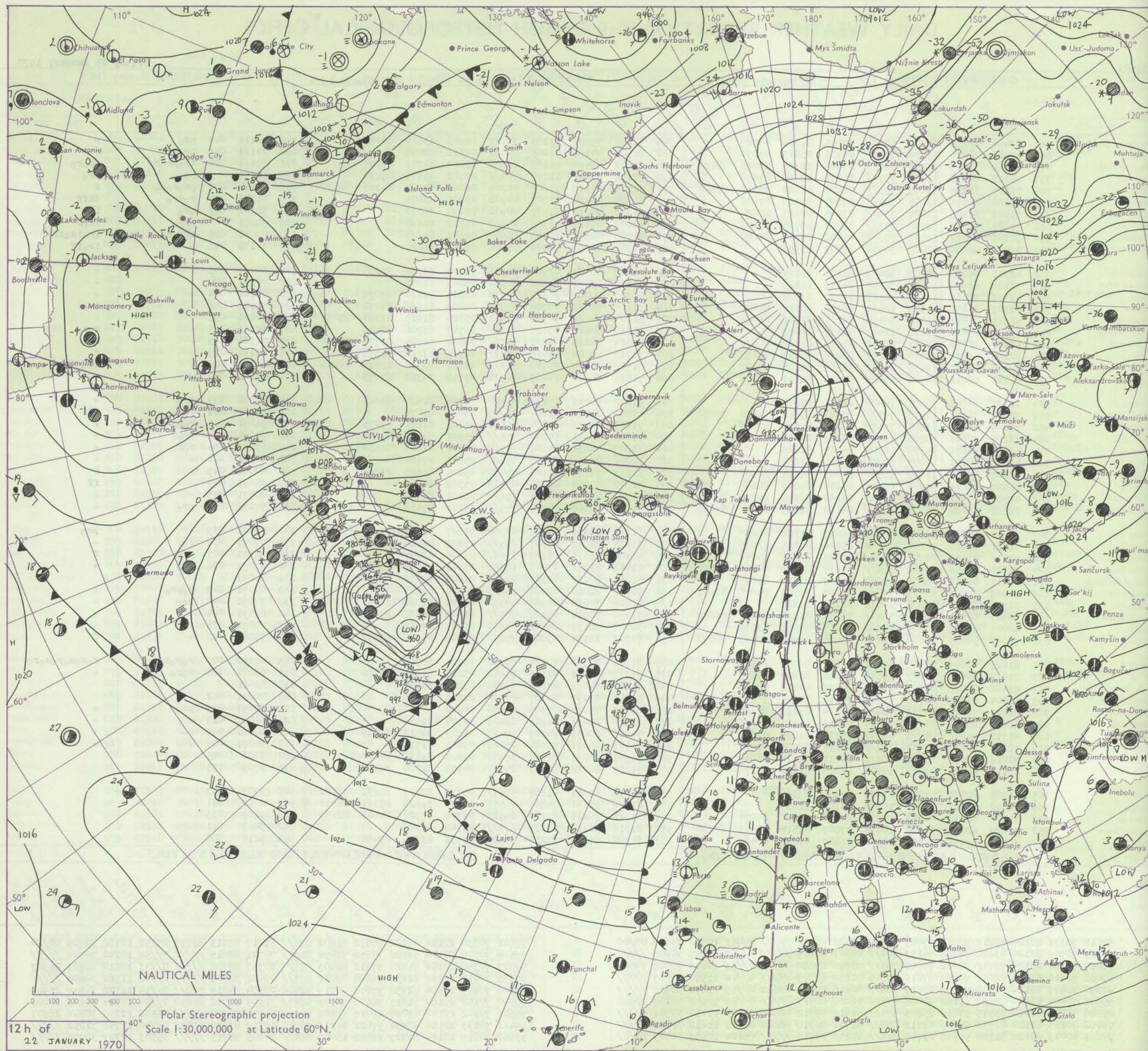
Date of Issue

Friday 23 January 1970

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		22 January 1970										22 January 1970														
Station	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h. — 21h.			
Boscombe Down	746	62404	58258	11709	58301	07805	81708	84825		746	52106	59051	11205	35401	04603	83619	84075		746	96111	047	pro	+			
Hurn	862	62306	62018	11710	58401	08709	85815	83070		862	21503	40101	11005	00901	04811	82075			862	02121	046	propR	r			
Thorney Island	871	82112	37628	13108	852//	07806	83704	86626	88650	871	61804	09416	12105	16208	05002	81703	86272		871	03111	024	irorpro	fdoro			
Manston	797	72310	62021	13709	753//	07801	82709	87650		797	72109	64212	12007	753//	07702	85707	87630		797	91091		ro	iro			
Gatwick	776	72109	56254	12609	753//	08808	82708	85713	87640	776	71805	23116	11607	65202	06001	82703	84710	86630	776	94091	002	prorodo	f			
Kew	775	72108	58216	12608	754//	07807	83710	87632		775	30000	02468	11603	00902	03001	83075			775	01101	010	rodro	drff			
Heathrow	772	71809	35606	12409	754//	07805	82615	87640		772	61702	30116	11407	00902	06000	86072			772	92101	013	iro	ff			
Honington	586	71909	58031	12508	753//	06003	83706	87640		586	20000	06461	11305	25600	05702	82630			586	93081		rrro	ffff			
Wattisham	590	72106	40021	13007	753//	06002	85707	86640		590	51705	02466	11506	55600	06602	85635			590	03082	025	irorrr	iroldoff			
Gorleston	497	32404	40106	12009	30930	05203	83358			497	61702	40056	11406	65500	05203	86620			497	94102	046	+	iroff			
Aberporth	502	42311	64038	10009	38405	05108	83816			502	71616	66021	07506	30936	05714	83360	87275		502	00091	045	+	+			
Ross-on-Wye	627	32106	63028	10609	38500	06103	81825			627	11802	63021	09606	00901	05603	81075			627	00111	050	+	+			
Filton	628	42312	72038	11110	48501	06000	83822			628	41303	40041	10306	18531	04805	81820	83075		628	00101	054	+	+			
Rhoose	715	42307	75036	11309	12431	06104	81818	84080		715	71106	66031	09706	15506	04809	81625	87072		715	97101	066	+	iro			
Chivenor	707	52311	74011	11710	38430	06105	81818	83645		707	61103	64022	08708	14531	05814	81625	83364	85072	707	00121	053	+	+			
Mount Batten	827	22607	69018	12410	12401	08109	81812			827	81817	58611	09110	3732/	09717	83706	88543		827	92111	053	+	rofo			
St. Mawgan	817	62411	66038	12011	22402	07103	81710	86070		817	81814	58212	07609	7522/	08821	81704	83707	86624	817	91121	045	+	iro			
Scilly	804	62108	69031	12010	15572	08801	81626	86075		804	71716	59022	05610	3547/	08734	83712	87358		804	91111	029	+	r			
Culdrose	809	52406	81031	12810	32401	08303	83818	85070		809	71712	40205	08710	783//	08821	83708	83815	86635	809	93111	042	+	ldo			
Guernsey	894	62218	66016	14509	15402	07804	81617	86075		894	71811	58022	12009	40932	07715	84362	87075		894	00101	042	+	+			
Elmdon	534	12307	62016	10908	18400	05001	81814			534	31802	50041	10405	35500	04704	81620	83640		534	97091	037	iro	+			
Cardington	559	72107	56216	11808	755//	07803	83620	84630	87650	559	10000	19126	11404	00909	04001	81075			559	94101	011	rofo	fff			
Wittering	462	72009	58606	11706	754//	06802	81710	87640		462	71803	40026	10804	15531	04801	81625	87075		462	91091	017	rofo	f			
Watnall	354	52109	32046	10808	58300	06201	84808			354	71602	19041	10207	755//	05801	82625	87639		354	97091	019	iror	+			
Shawbury	414	11808	74156	09909	18500	04005	81825			414	31603	74031	09606	38500	04801	81825	83630		414	97101	054	rofo	+			
Finningley	360	42008	20101	10007	15731	06801	81650			360	70000	48041	09706	756//	05801	87640			360	00101	022	+	+			
Kilnsea	396	43207	57036	11007	15570	05003	81625	84360		396	31812	32101	11105	15570	05205	81625	83360		396	00082	049	+	f			
Leeming	257	71804	28041	09706	6853/	05204	81825	86634		257	42002	09444	09506	45700	05302	84656			257	00081	005	+	ff			
Tynemouth	262	41806	20051	09207	20948	05107	82358	84275		262	71902	16041	09106	756//	05102	87630			262	00071	035	+	+			
Carlisle	222	71508	58028	08107	785//	04108	81825	84640	87656	222	71203	20048	08305	755//	04101	87629			222	97091	016	pro	+			
Valley	302	62512	80018	08609	68541	06215	81820	86640		302	51712	80251	07206	00908	05807	85275			302	97091	039	+	pro			
Ringway	334	31911	58026	10107	38400	05206	81815	83625		334	61405	56041	09507	655//	05803	82620	86630		334	97091	034	ro	+			
Squires Gate	318	72011	45258	08707	784//	06205	82817	87640		318	41406	28101	08303	35631	03804	83645			318	91091	025	pro	f			
Ronaldsway	204	72210	82158	07708	784//	05117	82713	84816	87630	204	21406	81011	07006	18302	05803	81709			204	97091	036	pro	+			
Mull of Galloway	131	42011	80012	06508	48500	06107	82820	84645		131	51812	80031	06307	52500	05805	85822			131	00091						
Eskdalemuir	162	71909	59806	08205	793//	05108	82708	85650	81916	162	70000	62018	08404	755//	03001	87627			162	02071	009	ropro	+			
Prestwick	135	31607	70018	06608	28531	05108	82822			135	51706	70028	06905	4853/	03202	81822	84630		135	97091	040	pro	+			
Abbotsinch	140	70903	40041	06807	784//	04210	81818	83630	86645	140	71206	58041	06806	785//	04606	81820	87632		140	00091	024	+	+			
Leuchars	171	40000	60036	08007	25502	05211	82625	83075		171	30000	28111	08203	35600	03701	83645			171	00071	026	if	+			
Dyce	091	72005	58045	08006	16332	05115	81708	83365	86070	091	71703	12101	09004	752//	04208	85703	83640		091	97081	022	+	f			
Lerwick	005	81627	48606	08705	872//	04207	86704	88706		005	81724	32586	10505	872//	04211	88704			005	01052	000	rofoiro	rorodrorodoro			
Wick	075	71610	86026	06507	15532	06216	81622	87070		075	31307	66011	08105	15601	05210	81640	83070		075	93071	025	rofo	+			
Sule Skerry	010	81402	74016	06007	4642/	07222	84712	884																		



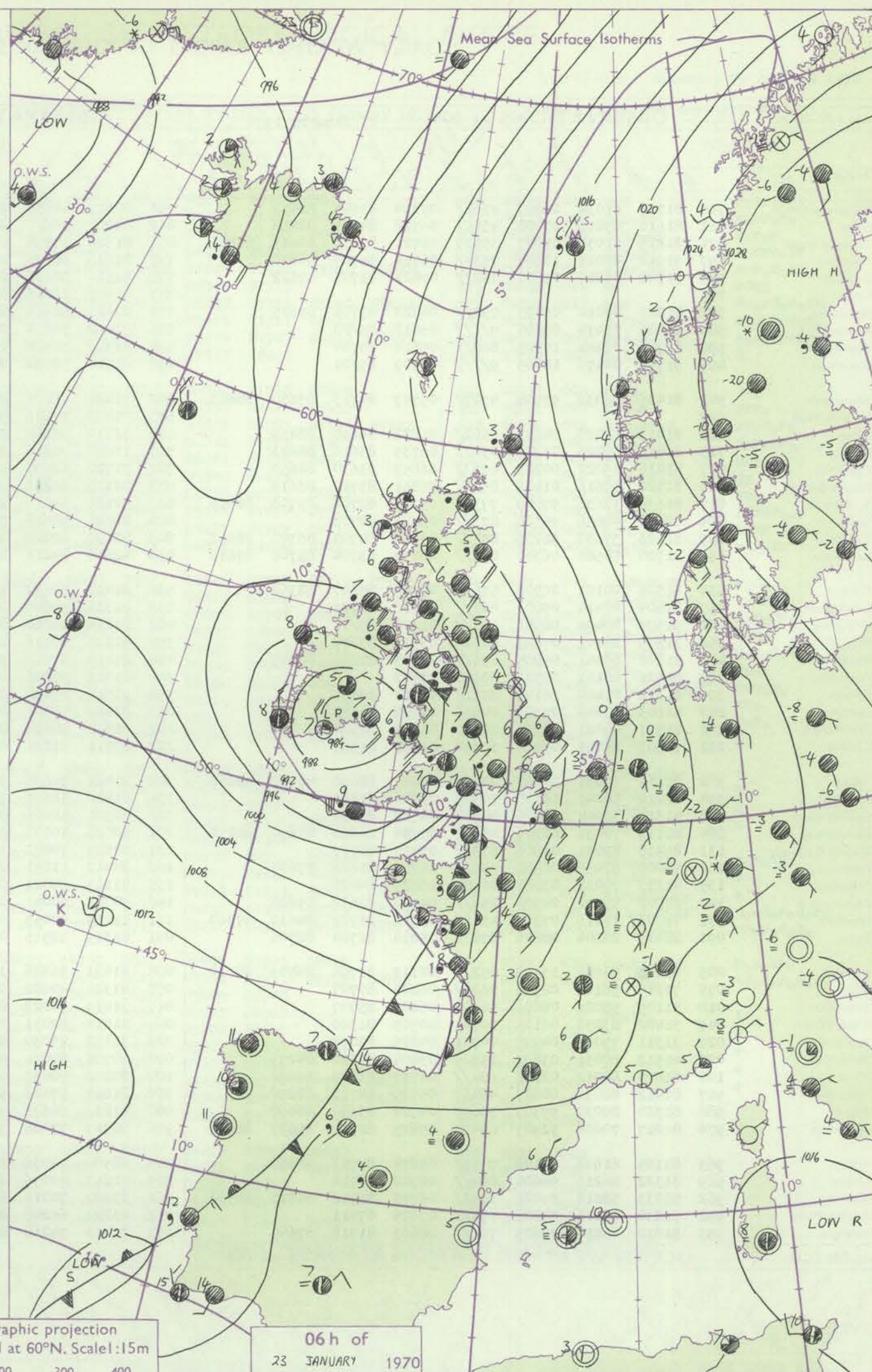
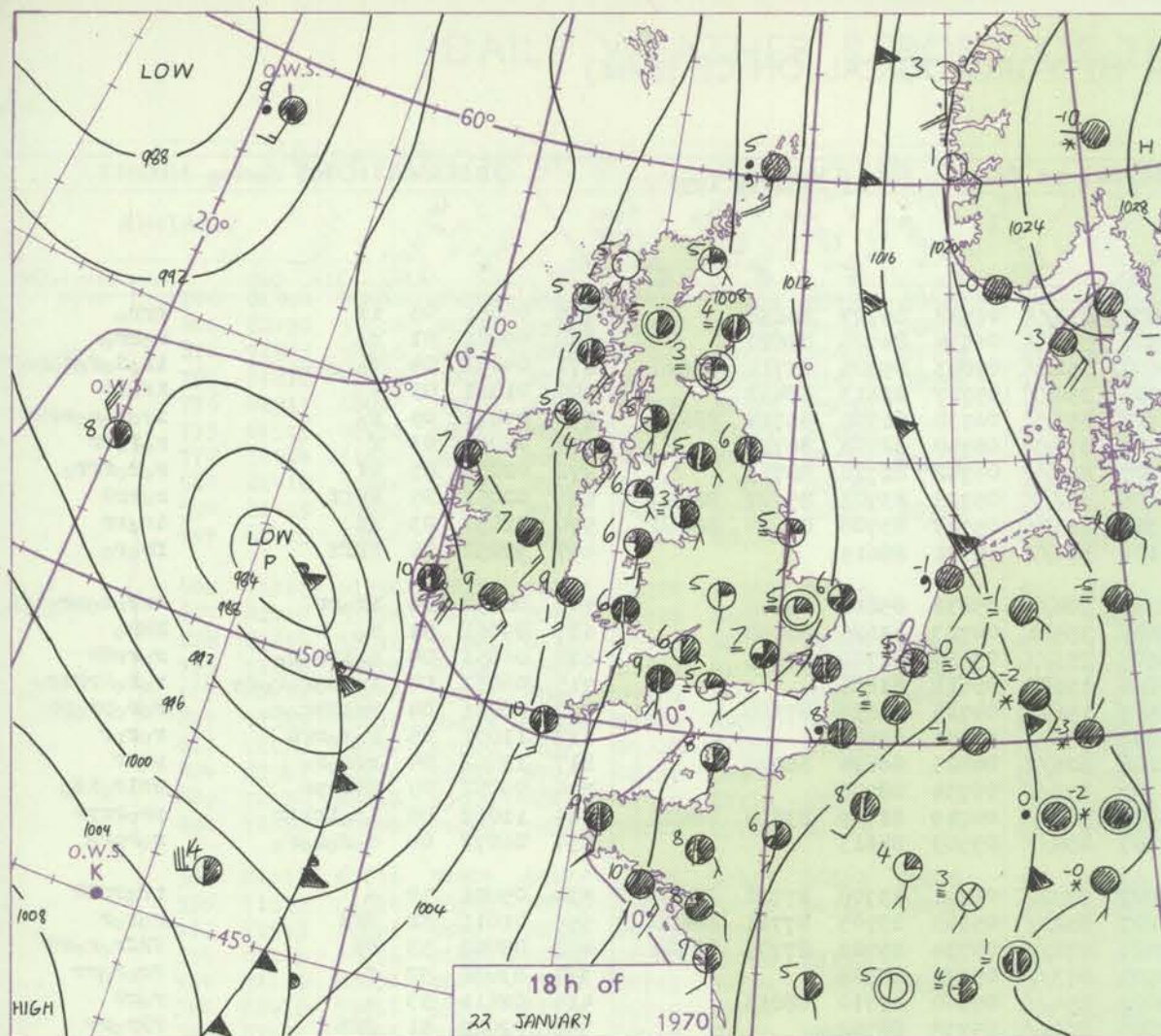
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

Cloud  
 Amount  
 (oktas)  
 0  
 1 or less  
 2  
 3  
 4  
 5  
 6  
 7 or more  
 8  
 Obscured  
 by fog or  
 other data.  
 Weather  
 Syn Weather  
 Wind  
 Wind speed  
 (knots)  
 Calm  
 1-2  
 3-7  
 8-12  
 13-17  
 Additional  
 weather add  
 48-52



## GENERAL SYNOPTIC DEVELOPMENT

Pressure remains high over Scandinavia and low over the Atlantic. Waves developing on the cold front off the east coast of Britain yesterday delayed its eastward



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

Code FM II.D		OBSERVATIONS at 00h.										23 January 1970										OBSERVATIONS at 06h.										23 January 1970										OBSERVATIONS during NIGHT									
Station	ill	Nddff	VVwww	PPPTT	NC <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>	ill	Nddff	VVwww	PPPTT	NC <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>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																													
																						21h.—03h.	03h.—09h.																												
Boscombe Down	746	81716	61034	06907	3561/	05830	83645	88459		746	82317	48636	98407	853//	06538	85707	88630		746	06051	03	1f	rrro																												
Hurn	862	81610	65016	07008	4551/	06728	84625	88458		862	82006	70616	98507	853//	06534	84706	88620		862	09061	01	ro	ro																												
Thorney Island	871	81815	61036	09007	35617	06721	83630	86465	88270	871	81525	37596	00607	7522/	07843	85705	85710	86620	871	04051	04	doro	iroro																												
Manston	797	71910	60021	10607	753//	06714	85707	86630		797	81616	66026	05706	2542/	05727	82613	88462		797	01061	03	+	iror																												
Gatwick	776	71706	56214	09307	752//	07821	81705	87622		776	81516	56636	01907	853//	06738	81709	85714	88636	776	07061	05	ro	iroro																												
Kew	775									775	81415	62616	01407	873//	06740	82708	88712		775	02051	03	f	ro																												
Heathrow	772	71207	40014	09007	752//	06722	83704	87625		772	81416	58616	01307	874//	06742	82710	88713		772	02051	05	ff	ro																												
Honington	586	91406	01474	09805	9////	05818	89700			586	81412	56034	04806	852//	05725	83705	85707	88650	586	02051	05	FFff	ro																												
Wattisham	590	81706	02444	10305	860//	05814	88700			590	81413	56024	05305	5532/	05727	83706	84620	88460	590	02052	03	ff	iror																												
Gorleston	497	91710	00476	10405	9////	05709	89701			497	81514	58024	06106	854//	05721	88615			497	92032	00	FFff	frro																												
Aberporth	502	81426	66032	97908	4747/	05757	84713	83650	88463	502	71421	66806	89706	784//	05832	85818	85645		502	08052	04	iror	rrro																												
Ross-on-Wye	627									627	71803	77216	95605	35521	04723	83625	86458		627	09051	51	ro	RRro																												
Filton	628	81413	62026	04807	6562/	06836	86640	88459		628	71710	58618	96305	753//	05630	82709	87645		628	06051	04	doro	ro																												
Rhoose	715	81416	65026	03308	854//	06739	83616	88623		715	11608	75216	95606	15500	05611	81625			715	06051	04	iroro	ro																												
Chivenor	707	81418	69022	00209	856//	06853	83630	88650		707	71720	62038	93507	1567/	04725	81632	87360		707	06061	04	rrpHRR	ro																												
Mount Batten	827	81520	59616	01409	854//	08841	85712	88619		827	72125	62216	95909	758//	05711	87656			827	11071	05	ro	ro																												
St. Mawgan	817	81634	32636	97009	7737/	09763	82706	85708	88459	817	82126	61818	93108	625/2	04825	86824	88070		817	13062	04	rrro	prrr																												
Scilly	804	82220	48656	96108	873//	08746	88708			804	82541	58618	91909	873//	06734	88708			804	09082	05	RRrrpr	prir																												
Culdrose	809	81528	37636	98209	852//	09766	84704	86706	88612	809	82135	62808	95009	883//	04719	81709	83818	88622	809	11062	05	iror	pr																												
Guernsey	894	81720	58586	06307	852//	06734	83704	85708	87610	894	42616	74216	01107	454//	07503	84613			894	06072	06	doro	ro																												
Elmdon	534	81506	40101	06704	5567/	03729	85647	88360		534	81417	50652	98007	7732/	06741	83708	87710	88550	534	05021	52	+	iror																												
Cardington	559	81604	02424	09005	862//	05718	88705			559	81314	59606	01207	852//	05743	83705	87711	88620	559	01011	52	FFf	ro																												
Wittering	462	91505	00474	08901	9////	01720	89700			462	81214	18614	02405	872//	05734	85703	87705	88707	462	03002	53	FF	FFfr																												
Watnall	354	31305	28101	07603	00904	03723	83078			354	81114	40616	00905	873//	05637	88708			354	03031	52	f	ro																												
Shawbury	414	81208	60041	05205	856//	04833	82630	88649		414	81115	57616	96007	854//	05740	85710	88615		414	02011	53	+	ro																												
Finningley	360	01506	48101	07503	00900	03722				360	81315	37286	02005	861//	05737	88702			360	02022	51	FFF	FFrr																												
Kilnsea	396	61612	01464	10103	6091/	03810	86460			396	91517	03434	04804	9////	04730	89700			396	97032		FF	FFfid																												
Leeming	257	41603	23044	07305	40930	04722	84360			257	81410	48601	02605	855//	04726	88622			257	01041	00	f	irir																												
Tynemouth	262	21511	48021	08205	20930	05813	82360			262	81518	58024	05205	856//	05614	88630			262	93052	02	FF	FFfr																												
Carlisle	222	10805	66021	05904	10930	01721	81362			222	80711	61021	01706	55437	03721	82617	84630	88270	222	96031	50	+	ro																												
Valley	302	81115	74031	00407	25677	03845	82630	85460	88268	302	71421	74606	91806	3557/	05633	83625	87458		302	02041	02	ir	ro																												
Ringway	334	11210	50041	06105	10940	03724	81362			334	81220	58606	98407	7547/	04710	84712	85625	88358	334	01051	03	ro	ro																												
Squires Gate	318	41314	36044	04405	40950	04730	84362			318	80921	58606	96706	855//	05738	86624	88650		318	01022	51	f	ro																												
Ronaldsway	204	81119	70031	02007	45607	05734	82630	83650	88270	204	80828	40636	94707	854//	05733	83710	86618	88650	204	02061	02	rr	ir																												
Mull of Galloway	131	81418	82031	02506	873//	05727	88707			131	80827	70802	96005	5742/	03727	85710	88560		131	02051																															
Eskdalemuir	162	70000	62038	06502	755//	01719	81626	87635		162	80912	11051	02604	862//	02617	84705	88708		162	01011	53	pro	rr																												
Prestwick	135	41213	70031	03804	00904	03825	84075			135	81113	64021	00105	45627	02719	82630	84645	88272	135	97031	01	+	ro																												
Abbotsinch	140	61008	59042	04906	656//	04720	82632	85640		140	70713	60041	01904	70931	02716	87360			140	00041	01	+	+																												
Leuchars	171	71006	14116	07305	4517/	05712	81702	84630	87360	171	81219	40055	05206	862//	05808	82																																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

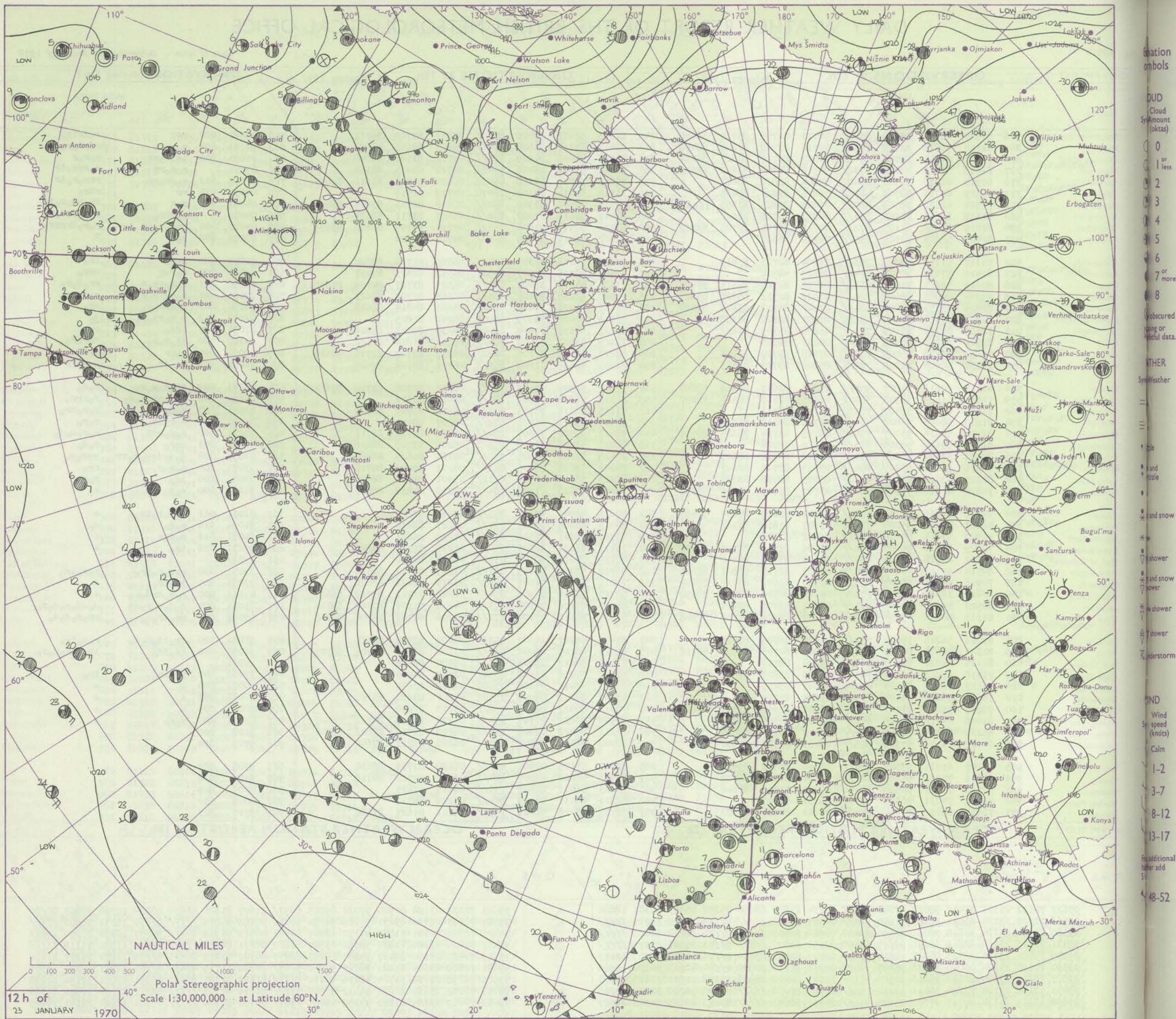
No. 39510

Date of Issue Saturday 24 January 1970

Code FM 11.D		OBSERVATIONS at 12h. 23 January 1970										OBSERVATIONS at 18h. 23 January 1970										OBSERVATIONS during DAY			
Station		ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT T E	SSS	WEATHER		
																					09h.—15h.	15h.—21h.			
Boscombe Down		746	81920	48636	95208	853//	06723	81708	85714	88620	746	82323	62638	91006	873//	05812	83709	88711		746	08081	000	rrr	r <sub>0</sub> ir <sub>0</sub>	
Hurn		862	82120	56616	96509	7532//	06716	83709	87625	88458	862	82418	65218	93508	854//	05803	85613	88622		862	04101	004	r <sub>0</sub> r <sub>0</sub> rr	r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	
Thorney Island		871	71923	64215	99308	6542//	06807	82710	85624	87459	871	82323	58606	94909	855//	05711	83623	88640		871	06091	008	irir <sub>0</sub> rr	r <sub>0</sub> r <sub>0</sub> r	
Manston		797	81818	57612	02006	6732//	04716	85708	83612	88545	797	81821	58632	98406	5542//	06720	85615	88530		797	09071		r <sub>0</sub> r <sub>0</sub> rr	r <sub>0</sub> rrr <sub>0</sub> ir	
Gatwick		776	61913	68036	99510	28402	07804	82815	85072		776	72013	59036	95308	45432	06620	81711	83616	86072	776	07101	012	r <sub>0</sub> rrr <sub>0</sub> rr	rrr <sub>0</sub> r <sub>0</sub> ir	
Kew		775	61515	62036	98709	4852//	06811	83822	85465		775	31910	61016	94108	26470	06719	82715			775	04091	014	rr	rrr <sub>0</sub>	
Heathrow		772	71514	61036	98509	4847//	06809	83815	83359	85462	772	81712	60606	93908	6542//	06618	81715	85640	88460	772	04091	013	r <sub>0</sub> r	rr <sub>0</sub> rd <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	
Honington		586	81418	56616	00905	853//	04817	86708	88620		586	81413	58616	97607	854//	05611	83711	88637		586	04071		r <sub>0</sub> rrr <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rrd <sub>0</sub> r <sub>0</sub>	
Wattisham		590	81419	56636	01105	872//	04719	82705	86706	88710	590	81416	50592	97806	7532//	05714	84707	86630	88556	590	04072	000	rrr <sub>0</sub> r <sub>0</sub> rr	r <sub>0</sub> r <sub>0</sub> dr <sub>0</sub> rrr <sub>0</sub>	
Gorleston		497	81425	58606	02605	855//	04720	88620			497	81422	58216	99405	855//	04713	88620			497	03052	000	r <sub>0</sub> r	R.	
Aberporth		502	71317	61256	85007	783//	06204	82708	86815		502	83116	66218	96307	854//	06260	81710	88624		502	02071	000	rrr <sub>0</sub>	ir <sub>0</sub>	
Ross-on-Wye		627	81410	57636	90707	8042//	06729	88510			627	73402	60216	92507	2552//	06336	82625	87457		627	09081	002	r <sub>0</sub> r-r	rrr <sub>0</sub>	
Filton		628	81615	58616	91507	6532//	06726	82709	84615	86620	628	73104	44218	92007	783//	06325	83707	84709	87622	628	04091	001	r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub>	rr <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	
Rhoose		715	71814	60806	89608	784//	06621	81712	85820	85625	715	73020	62038	94107	783//	06363	82709	87623		715	02091	001	r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub>	r <sub>0</sub> rrr <sub>0</sub>	
Chivenor		707	82424	58256	89008	884//	07102	84712	83815	86620	707	63123	74038	97408	684//	06261	84814	86628		707	04091	001	r <sub>0</sub> rrr <sub>0</sub> rrr <sub>0</sub>	rr <sub>0</sub>	
Mount Batten		827	62525	66216	93109	48570	07503	82820	84358		827	32819	62026	99509	38500	05240	81825			827	02101	012	r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>	jp	
St. Mawgan		817	72632	61256	93109	783//	05228	81709	87632		817	63022	66258	00509	62400	05238	82711	86816		817	01091	007	rrr <sub>0</sub>	rr <sub>0</sub>	
Scilly		804	82941	32656	96309	872//	08232	88705			804	72929	59026	03509	784//	05233	81814	87620		804	04102	000	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	RRrrir <sub>0</sub>	
Culdrose		809	72630	66218	95009	6843//	07318	83710	83814		809	82822	40656	02106	6832//	06237	82707	83710	85620	809	19092	000	rrrr	irRR	
Guernsey		894	72330	50608	01009	783//	05802	85709	85635		894	82634	58616	01608	853//	06216	85708	87620		894	06091	009	ir <sub>0</sub> ir	r <sub>0</sub> r <sub>0</sub> ir	
Elmdon		534	81313	60616	94807	854//	05815	82613	86618	88640	534	70906	58506	93407	753//	06311	82708	83710	87612	534	04071	009	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> rr	r <sub>0</sub> d <sub>0</sub>	
Cardington		559	71512	61026	98908	38472	06805	82710	84360	85070	559	81313	56628	94307	855//	06613	88622			559	02092	006	r <sub>0</sub> d <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> rrr <sub>0</sub>	
Wittering		462	71519	66026	98407	76432	06712	87711			462	81115	40216	95707	873//	06606	85707	88709		462	02091	007	r <sub>0</sub> d <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub>	
Watnall		354	61313	58016	96808	46430	06712	84710	83358		354	80913	19616	95906	872//	05207	88705			354	03082	008	r <sub>0</sub> r <sub>0</sub> id <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>	
Shawbury		414	81116	58636	93007	7542//	06715	83714	86625	88550	414	80612	59506	94607	874//	06325	84710	88713		414	03071	000	r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	
Finningley		360	81418	59616	98306	873//	05710	88706			360	81012	58606	97906	853//	05206	83709	88618		360	01071	003	rrr <sub>0</sub>	r <sub>0</sub> d <sub>0</sub>	
Kilnsea		396	81431	32636	00905	854//	05718	84710	88625		396	81428	57026	99505	5552//	04104	85625	88460		396	04052	000	d <sub>0</sub> d <sub>0</sub> irrr <sub>0</sub> r <sub>0</sub> rr	rrr <sub>0</sub> r <sub>0</sub>	
Leeming		257	81316	56616	93307	854//	05717	83712	88617		257	81208	58026	99905	863//	04211	85707	88710		257	03071	000	r <sub>0</sub> r <sub>0</sub> r	rr <sub>0</sub>	
Tynemouth		262	81225	48616	03006	6732//	05605	86708	88530		262	81223	58616	02505	4732//	05301	84708	88530		262	03061	000	ir <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>	
Carlisle		222	70814	66216	99507	5847//	03707	81815	85650	85359	222	70607	62026	01006	784//	03218	84818	86630		222	91071	000	r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub>	
Valley		302	70717	74636	90707	5557//	05501	82620	84640	87460	302	80616	48046	97007	855//	05244	88620			302	01081	011	rrr <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	+	
Ringway		334	41217	70026	95008	11442	03807	81818	83362		334	80613	60205	96407	854//	04217	88614			334	91091	016	r <sub>0</sub> r <sub>0</sub>	d <sub>0</sub>	
Squires Gate		318	30920	57016	94608	28532	06702	82820			318	60712	45441	97306	656//	04225	86635			318	94081	016	r <sub>0</sub> r <sub>0</sub> r	+	
Ronaldsway		204	70825	61016	94607	754//	05306	82710	83713	86635	204	70411	61021	98807	754//	05230	81713	87626		204	97071	026	ir <sub>0</sub>	+	
Mull of Galloway		131	80732	66808	96305	854//	04314	85715	88640		131	40715	74011	99305	43500	04226	84920			131	02061				
Eskdalemuir		162	80714	59602	01105	884//	03805	82710	86821	88640	162	80708	58056	02005	864//	03225	82712	88714		162	03051	000	rrr <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	
Prestwick		135	70916	68026	99807	6553//	03500	83622	84632	86650	135	71011	66026	01107	7553//	03219	83621	86626		135	97081	005	ir <sub>0</sub> ir <sub>0</sub>	+	
Abbotsinch		140	806																						



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Station  
symbols

Cloud  
Symbol  
Amount  
(oktas)

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

Obscured  
by fog or  
other data.

OTHER

Symbol Weather

11

12

13

14

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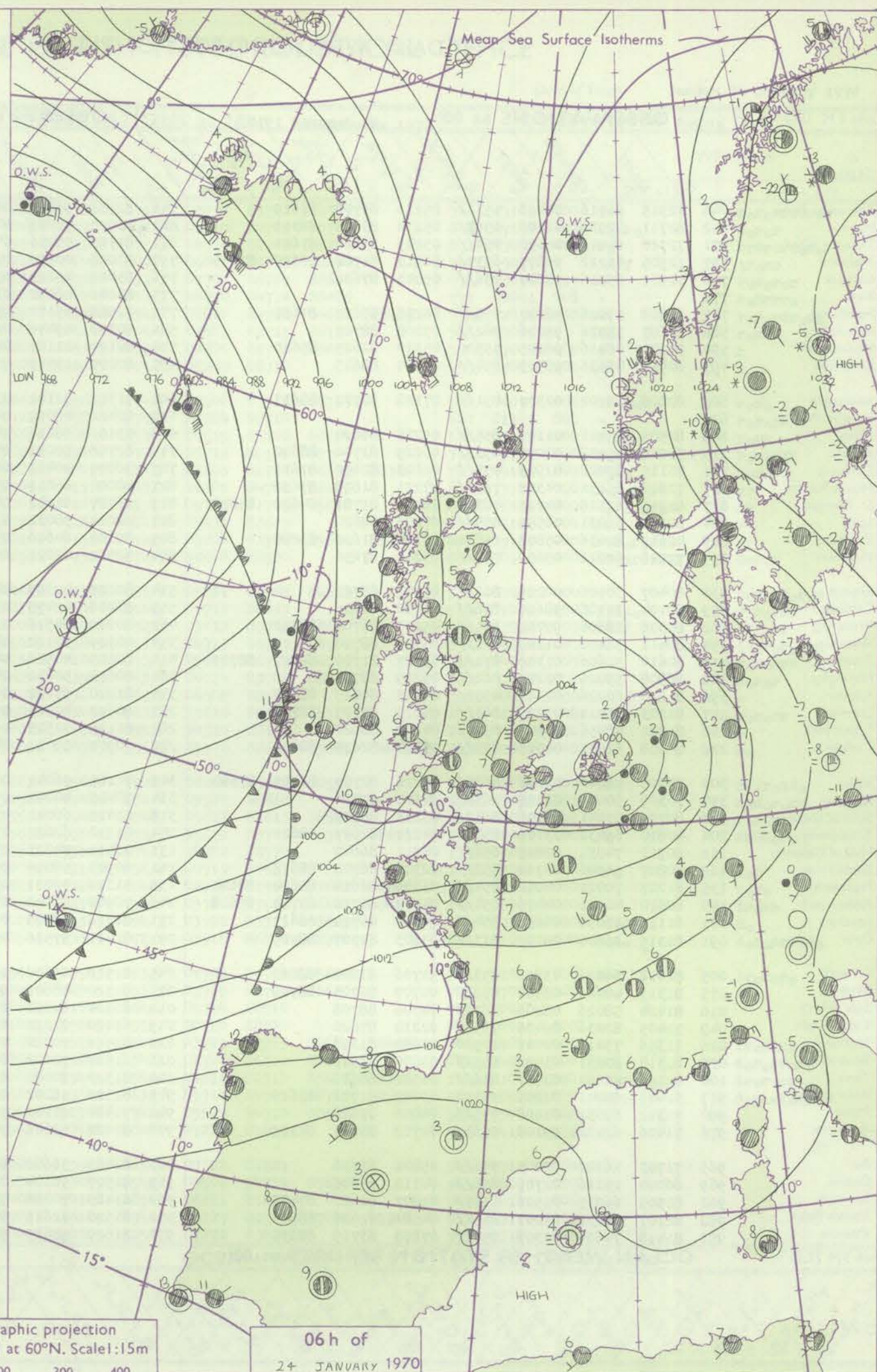
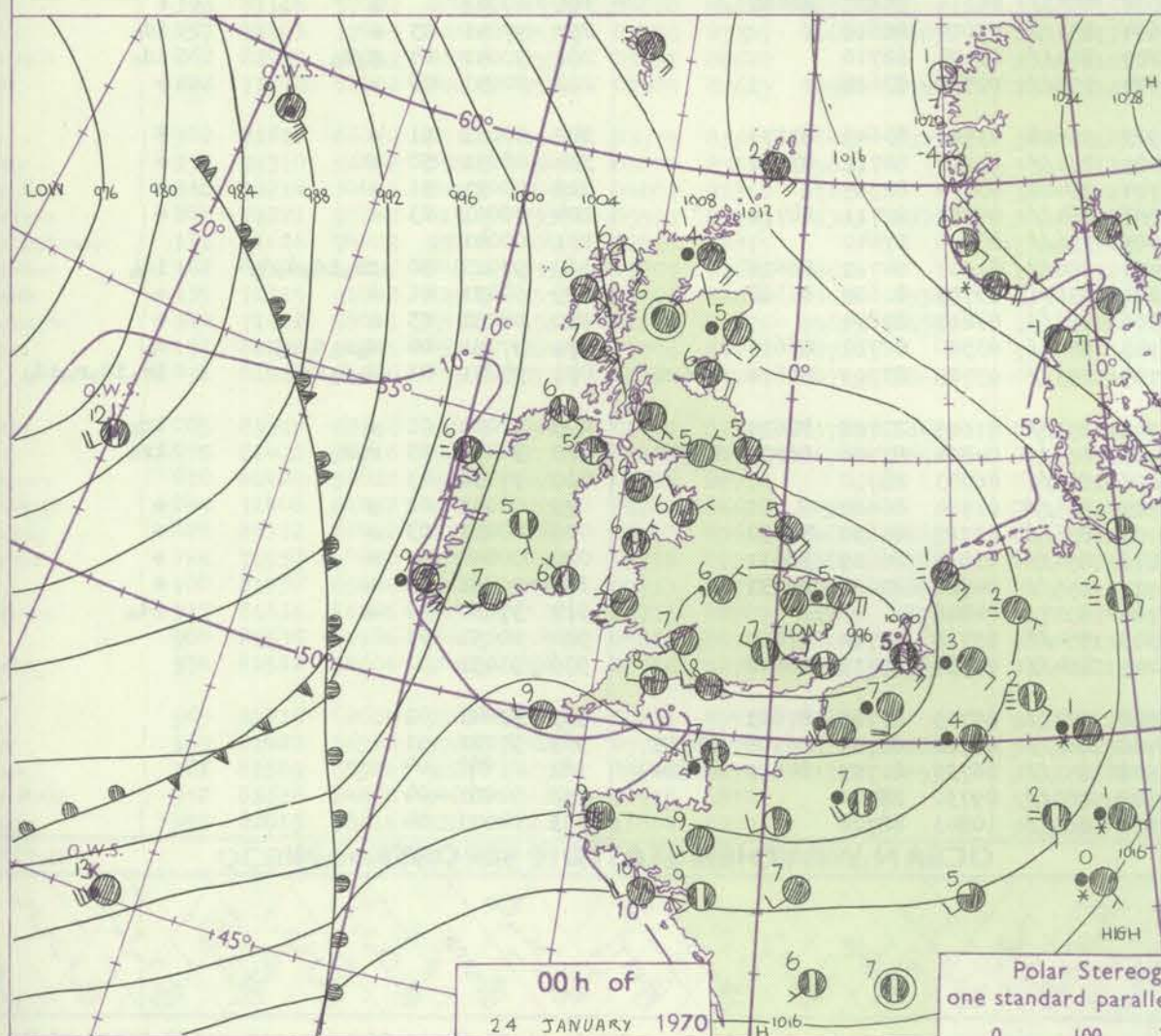
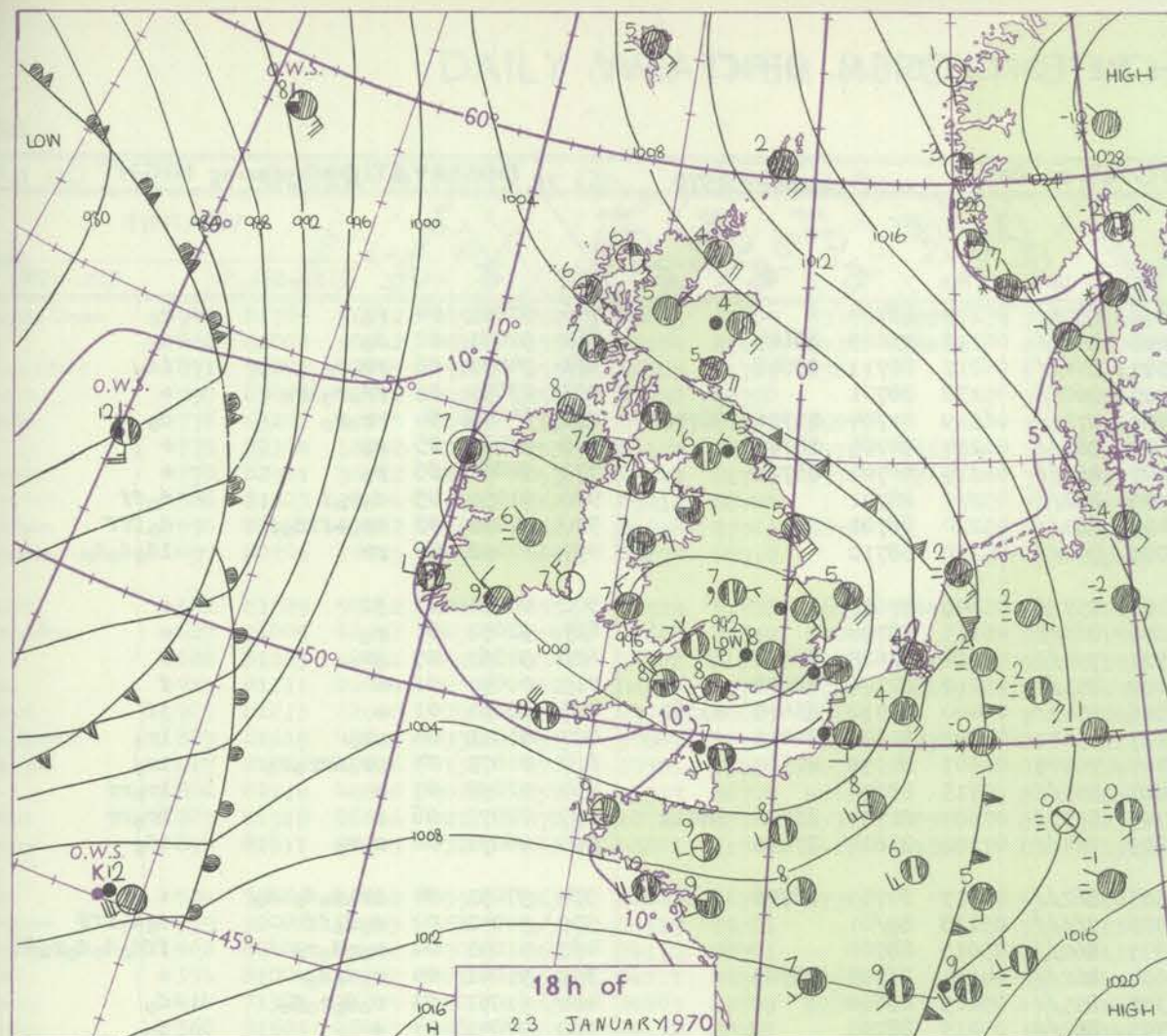
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Polar Stereographic projection  
one standard parallel at 60°N. Scale: 1:5m

0 100 200 300 400

# GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 24 January 1970

The small rather intense depression centred near south Ireland yesterday has made steady eastward progress across South Wales and southern England filling up on the way. The deep depression in the central Atlantic has turned on a more eastern track and its circulation now covers the whole of the central and eastern Atlantic.

During the next 24 hours the small low over Britain will continue to fill up and will lose its identity. The large Atlantic system will become slow-moving to the west of the British Isles.



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

Code FM I.L.D.	OBSERVATIONS at 00h. 24 January 1970										OBSERVATIONS at 06h. 24 January 1970										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	PRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	72915	61016	00406	753//	05236	83708	87615		746	82908	56056	04406	862//	05215	88704			746	97061	04	r <sub>o</sub>	r <sub>o</sub>		
Hurn	862	82711	70036	01208	356//	05234	83630	88359		862	83005	70025	04608	855//	06113	83629	88647		862	92051	02	d <sub>o</sub>	d <sub>o</sub>		
Thorney Island	871	72716	64016	00308	754//	05245	85616	87621		871	82707	59026	04507	854//	06217	86711	88646		871	94071	06	rr <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>		
Manston	797	72505	63212	95807	6537//	06513	81708	86625	87359	797	83008	40106	02205	860//	05230	88701			797	03051	05	rr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+		
Gatwick	776	72911	65216	98607	756//	05243	87636			776	83008	45202	03707	872//	06219	81704	85706	88708	776	94061	04	rr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub>		
Kew	775									775	83006	48052	03607	862//	06224	84705	88707		775	97061	05	r <sub>o</sub>	+		
Heathrow	772	72808	59026	98207	755//	06238	85622	87650		772	82908	35102	03207	863//	06219	86706	88708		772	92061	05	r <sub>o</sub>	+		
Honington	586	80607	58026	98006	862//	05208	88703			586	80307	09446	02405	860//	05221	88701			586	91051	05	d <sub>o</sub> r <sub>o</sub> f	d <sub>o</sub> ff		
Wattisham	590	50503	08416	98105	55500	05310	82625	85635		590	80107	11105	02405	860//	05220	88701			590	97032	03	ir <sub>o</sub> -ff <sub>o</sub> d <sub>o</sub> f	d <sub>o</sub> fff		
Gorleston	497	80919	48636	98505	854//	04604	88615			497	80207	19515	02005	864//	05228	88710			497	02052	02	rr	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Aberporth	502	82808	19102	02307	851//	07128	82702	88633		502	71308	32102	03106	757//	05802	87650			502	00051	03	jr	+		
Ross-on-Wye	627									627	82401	48052	04206	863//	06115	88708			627	92051	01	r <sub>o</sub>	+		
Filton	628	82505	74011	01107	855//	05235	88620			628	73102	58016	04507	754//	05214	82615	87656		628	91061	05	ir <sub>o</sub>	+		
Rhoose	715	83010	57058	02007	853//	06229	83706	88620		715	82706	50052	04607	853//	05212	82706	88638		715	00051	01	+	f		
Chivenor	707	73115	69022	02909	755//	06123	82620	87636		707	70000	40402	04506	5543//	06400	83712	83618	85360	707	00061	01	+	jr		
Mount Batten	827	72816	66251	04308	785//	07221	81828	87636		827	40000	66011	05107	15601	06802	81640	84075		827	91061	04	pr <sub>o</sub>	ir <sub>o</sub>		
St. Mawgan	817	62918	62218	04708	48331	06120	81706	84632	85070	817	71707	61602	04707	70978	06707	84359	87368		817	01071	05	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>		
Scilly	804	82611	66031	06509	855//	07207	88620			804	82014	58032	03810	855//	10715	88620			804	02092	07	+	ir <sub>o</sub> rr		
Culdrose	809	42612	82036	05808	15631	05214	81630	83070		809	82108	64606	05709	853//	07607	81707	83710	88622	809	02072	06	+	ir <sub>o</sub> rr		
Guernsey	894	72726	62026	05609	757//	05216	87656			894	72512	62022	06809	784//	07102	83814	87630		894	96071	06	r <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>		
Elmdon	534	80407	30506	00206	862//	05129	88703			534	80205	50105	04605	862//	04217	94705	88706		534	97051	04	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	+		
Cardington	559	80104	32108	98606	856//	06130	88635			559	93406	02475	03505	9//	05118	89701			559	91041	02	d <sub>o</sub> d <sub>o</sub> ff	d <sub>o</sub> d <sub>o</sub> ffF		
Wittering	462	80308	28606	99706	871//	05223	86702	88703		462	80209	04516	03805	860//	05015	88700			462	01041	04	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ff <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> FF		
Watnall	354	80411	56106	01205	862//	05125	88704			354	80307	32102	04604	862//	04114	86703	88705		354	91041	04	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+		
Shawbury	414	80610	50606	01306	872//	05227	81705	84707	88709	414	80605	40506	04305	855//	05005	88620			414	91051	03	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub>		
Finningley	360	80808	59026	02205	862//	05219	88704			360	80603	50042	04705	862//	05215	88705			360	97041	04	+	d <sub>o</sub>		
Kilnsea	396	81220	60026	02105	4552//	04213	84625	88460		396	81010	57022	05004	4552//	04214	84625	88460		396	00042	+	+	+		
Leeming	257	81203	58012	03705	863//	04215	85707	88708		257	80602	40505	05604	854//	03004	88618			257	97041	03	+	id <sub>o</sub>		
Tynemouth	262	81222	48056	04805	855//	04109	88620			262	81115	32505	06205	864//	03104	88710			262	92041	04	d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>		
Carlisle	222	80506	62031	04005	855//	04314	82625	88635		222	70907	59031	04904	755//	02502	87628			222	00031	00	+	+		
Valley	302	70305	48041	02206	5637//	05226	82707	84709	87365	302	71107	56041	02903	35608	03501	83645	87275		302	00021	51	+	+		
Ringway	334	70309	50045	02205	763//	04122	87706			334	70405	40042	05305	754//	03210	84712	87630		334	00031	50	+	+		
Squires Gate	318	80707	57041	02706	863//	05233	88709			318	21012	60011	03704	26400	03804	82715			318	00021	51	+	+		
Ronaldsway	204	80810	68032	03106	854//	04220	82617	88621		204	81212	62022	03206	864//	04702	82711	88714		204	00061	03	+	+		
Mull of Galloway	131	60912	74031	02805	656//	04211	86640			131	71412	74031	03005	756//	03000	87640			131	00041					
Eskdalemuir	162	80807	56506	04704	853//	02308	86708	88618		162	80903	58055	05403	884//	01501	84711	88628		162	97021	50	ir <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>		
Prestwick	135	81207	70022	04006	854//	03309	82618	85620	88624	135	51311	72031	03104	35641	03709	81630	83368		135	00031	01	+	+		
Abbotsinch	140	80610	40042	04406	854//	04208	81710</																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

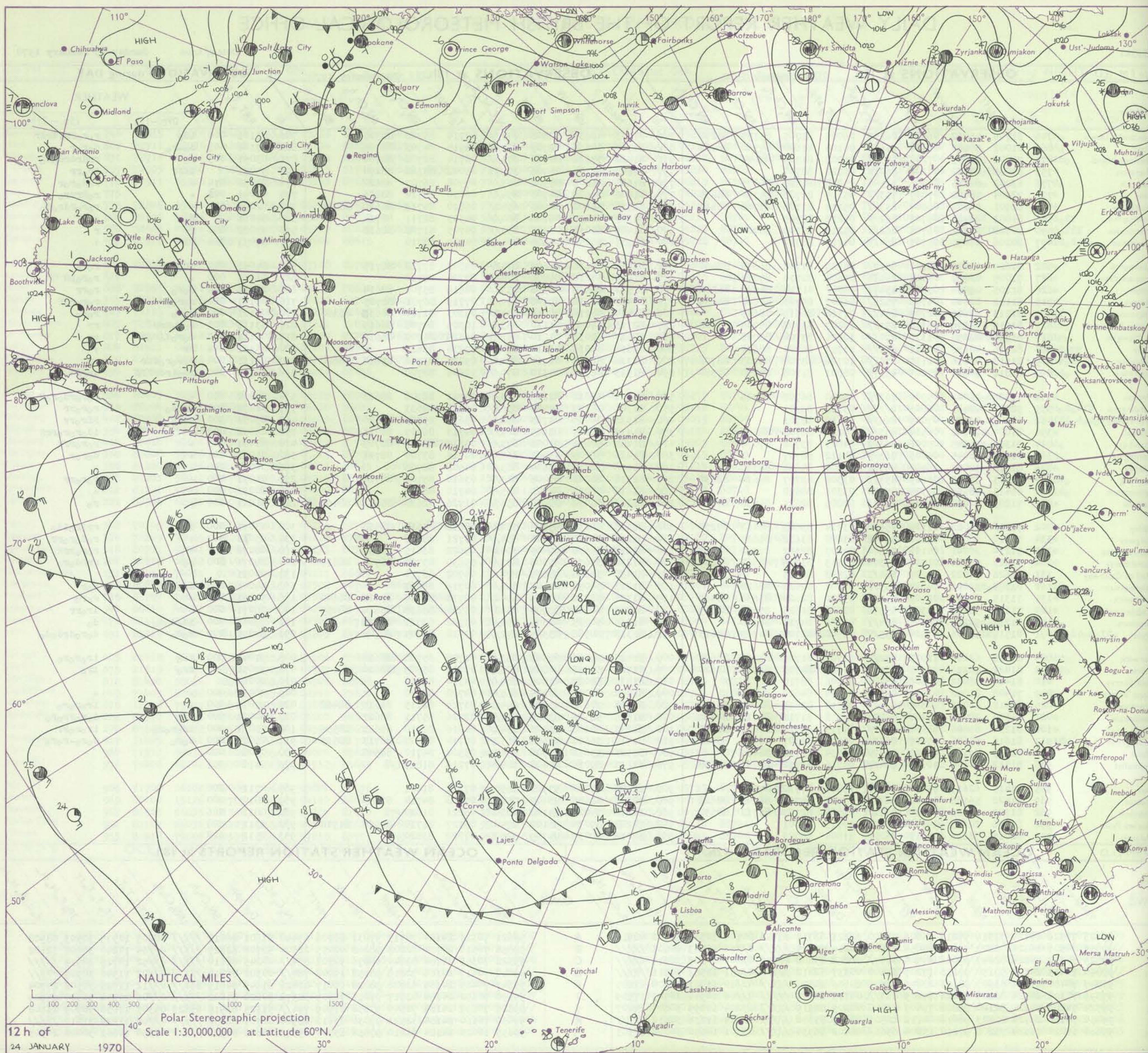
No. 39511

Date of Issue Sunday 25 January 1970

Code FM II.D	OBSERVATIONS at 12h. 24 January 1970										OBSERVATIONS at 18h. 24 January 1970										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	NChChCh	Td app	8NChh <sub>s</sub>	8NChh <sub>s</sub>	8NChh <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	NChChCh	Td app	8NChh <sub>s</sub>	8NChh <sub>s</sub>	8NChh <sub>s</sub>	iii	RRT x F	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	81706	56052	06507	26237	06005	81705	83359	88270	746	81513	48636	02808	871//	07714	85702	88705		746	03101	000	id <sub>o</sub>	ro <sub>o</sub> rrrdrdr		
Hurn	862	81002	50042	06408	1567/	06104	81640	87360	88462	862	81712	30636	02709	872//	08514	84703	88704		862	07102	003	do-ro	do <sub>o</sub> rr		
Thorney Island	871	72002	40055	07208	45332	06008	81709	83645		871	81412	37632	04508	871//	08714	82702	88704		871	03091	003	ro	rrdrdrdo <sub>o</sub>		
Manston	797	83005	02462	07206	860//	06222	88700			797	81809	32104	06906	30977	05002	83362	88270		797	95071		ffff	ir <sub>o</sub> rr		
Gatwick	776	63202	60015	07408	11504	05218	81820	86075		776	81608	45602	05508	853//	07708	86707	88620		776	03092	014	+	ro <sub>o</sub> rr		
Kew	775	72304	58052	07007	753//	05114	82708	85714	86635	775	81406	32602	04708	854//	06610	84714	88626		775	02091	003	+	ro <sub>o</sub> rrrr <sub>o</sub>		
Heathrow	772	82901	56012	06807	853//	05114	81706	83708	88614	772	81310	56602	04608	6542/	06810	84713	86630	88459	772	02091	002	+	ro <sub>o</sub> rrdrdo <sub>o</sub>		
Honington	586	81003	28504	06705	862//	05212	88705			586	81307	40055	06106	864//	04503	82711	88714		586	97061		do	ro <sub>o</sub> r		
Wattisham	590	80702	28282	06705	862//	05218	87703	88704		590	81409	62012	06305	853//	04705	81708	88616		590	97062	000	f	r		
Gorleston	497	80206	16055	05705	864//	04213	88710			497	81405	16052	06605	864//	04209	88710			497	97051	000	dd	+		
Aberporth	502	81629	58212	00107	6537/	05729	81708	86650	88460	502	81818	58616	97609	874//	09302	87710	88715		502	04091	000	ir <sub>o</sub> rr <sub>o</sub>	ro <sub>o</sub>		
Ross-on-Wye	627	71005	48052	04907	26436	05604	82710	87074		627	81514	57216	99808	874//	07724	88710			627	01101	000	+	ro <sub>o</sub> rr		
Filton	628	81105	48052	05207	45477	06802	81710	84628	86362	628	81511	24636	00508	853//	08619	85706	88614		628	06111	000	ro <sub>o</sub>	ro <sub>o</sub> rr		
Rhoose	715	81111	22604	04706	7527/	06807	85703	87621	88459	715	81409	30216	99408	870//	07719	86701	88705		715	05101	000	ro <sub>o</sub> rr	ro <sub>o</sub> rrff		
Chivenor	707	81213	62606	02709	854//	07718	86615	88645		707	82414	48216	00011	6543/	09303	81710	86630	88360	707	04111	000	ro <sub>o</sub>	ro <sub>o</sub>		
Mount Batten	827	81615	48636	03310	851//	10807	81702	85706	87708	827	82316	37056	01110	653//	10305	84708	86615		827	13111	000	ro <sub>o</sub> rrrr	rr		
St. Mawgan	817	81816	40636	01310	870//	10721	83700	88701		817	82417	62016	01010	65301	09325	81707	86618		817	06111	000	do <sub>o</sub> rr <sub>o</sub> rr	rr		
Scilly	804	82116	48636	00211	852//	11717	86704	88617		804	42614	63016	01210	35432	09234	83617			804	05111	004	rr	+		
Culdrose	809	81918	08616	02110	870//	10722	83700	83703	88706	809	82314	50106	01710	854//	09224	83710	85614	88620	809	09111	000	rrrr <sub>o</sub> rrfir	ir		
Guernsey	894	81811	70025	07209	4537/	08801	81708	84650	87360	894	81915	02596	04310	870//	10608	88700			894	10102	000	id <sub>o</sub> irdrFff	drFff		
Elmdon	534	71406	50042	05905	763//	04000	86707	87709		534	81411	40612	02105	853//	05721	82708	88613		534	04072	000	+	ro <sub>o</sub> rrdr <sub>o</sub> rr		
Cardington	559	92002	02455	06805	9//	05115	89701			559	81308	28105	04406	856//	05712	88633			559	01072	000	ffid <sub>o</sub>	ro <sub>o</sub> rr		
Wittring	462	80405	09426	07005	860//	04110	88701			462	81311	20046	04705	852//	03610	85705	88620		462	03052	000	FFff	FF <sub>o</sub> rr		
Watnall	354	81004	14102	06504	853//	04211	86708	88620		354	81410	26605	03605	863//	04713	86707	88711		354	06052	000	+	id <sub>o</sub> rr <sub>o</sub> rrr		
Shawbury	414	71309	36045	05006	36302	04803	83708	87075		414	81408	40636	01006	873//	05619	86707	88709		414	04071	003	+	ro <sub>o</sub> rrr		
Finningley	360	81603	48045	06805	863//	04112	88707			360	81411	56205	03905	863//	04714	83708	88711		360	01051	001	+	do <sub>o</sub> rr		
Kilnsea	396	81118	32022	06404	4557/	04000	84625	88360		396	81516	32022	05604	863//	04508	88708			396	00052	000	+	+		
Leeming	257	81803	37045	06605	853//	03308	83707	84614	88630	257	81711	28042	03405	863//	03616	85707	88714		257	01051	000	+	ro <sub>o</sub> rr		
Tynemouth	262	81415	48055	06705	855//	03301	88620			262	81618	58022	04305	855//	04710	88620			262	00051	000	+	+		
Carlisle	222	71209	56052	04806	7553/	02805	82625	84630	87640	222	81213	56052	00405	5567/	01726	82630	85645	88462	222	91061	000	+	ro		
Valley	302	71618	66022	01108	35678	03714	83645	86462	87270	302	81626	58636	95608	5542/	08618	85618	88558		302	03091	000	ir <sub>o</sub>	rrir <sub>o</sub> id <sub>o</sub>		
Ringway	334	71310	56042	05806	65402	03000	83612	85625		334	81212	50586	01406	854//	03721	88618			334	05072	003	+	ro <sub>o</sub> rr		
Squires Gate	318	71214	30041	04106	30978	04807	82362	87270		318	81219	35636	99405	3542/	05622	83615	88550		318	08072	001	+	ro <sub>o</sub> rrr		
Ronaldsway	204	71221	57042	01507	25376	05513	81709	86363	87275	204	81230	35636	95606	853//	05630	83706	86708	88617	204	09071	000	ro	rrdr <sub>o</sub>		
Mull of Galloway	131	61626	74022	99205	664//	02828	86715			131	81430	32626	93805	874//	04702	88710			131	04051					
Eskdalemuir	162	81309	56055	04804	855//	01807	82622	88628		162	81213	56052	01103	856//	00719	88633			162	94041	000	id <sub>o</sub>	ro <sub>o</sub> r		
Prestwick	135	71315	61042	02905	35558	03806	82622	83636	85360	135	81321	58216	97205	6542/	02738	81714	83622	86640	135	94061	000	+	ro <sub>o</sub>		
Abbotsinch	140	71112	58041	03306	55538	02606	81625	85635	86359	140	80809	40602	98905	7542/	03724	83618	86624	88459	140	06071	000	+</			



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# CHARTS OF WEATHER IN WESTERN EUROPE

Cloud  
Amount  
(oktas)

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

Obscured  
by fog or  
rainfall data.

Weather

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

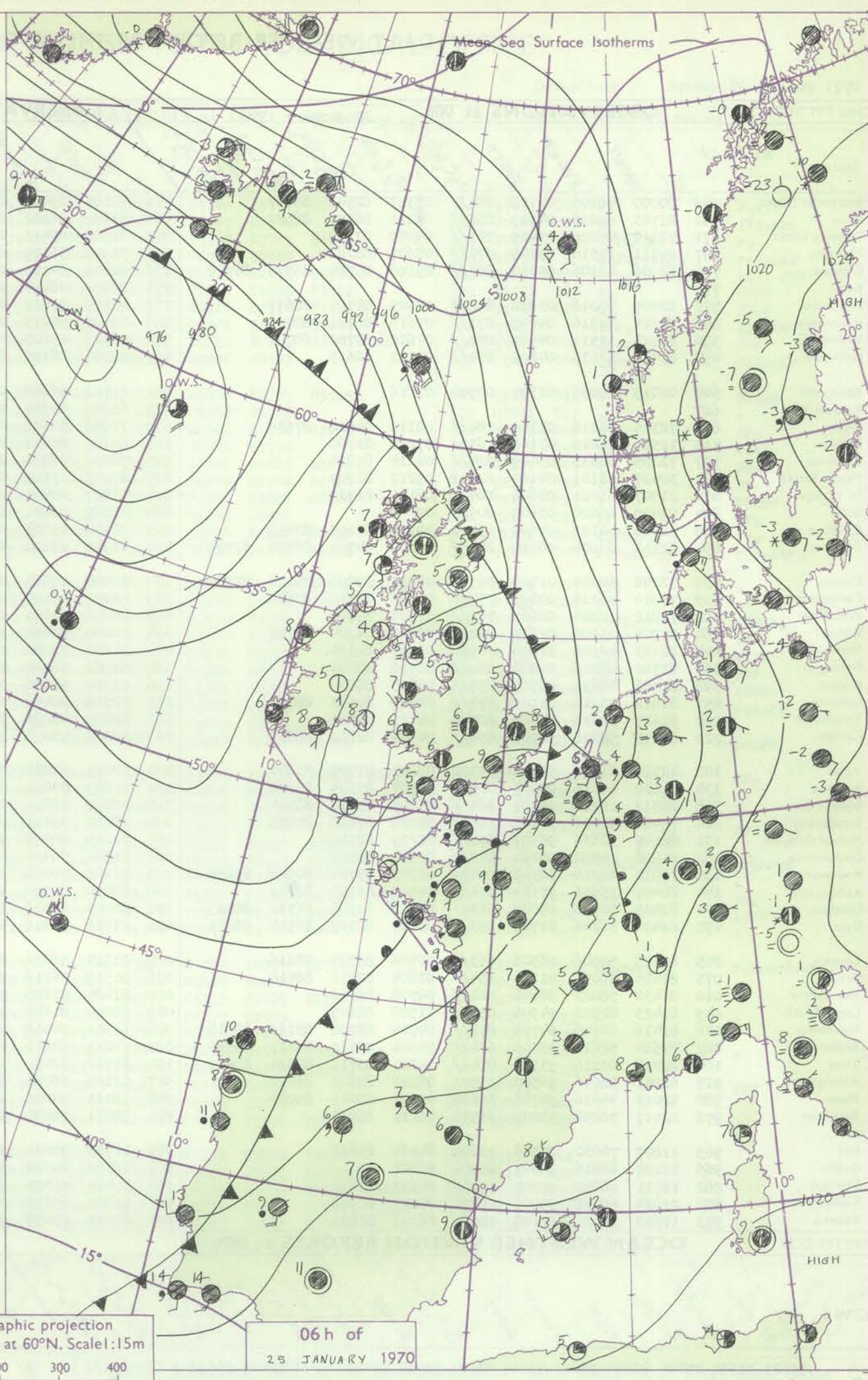
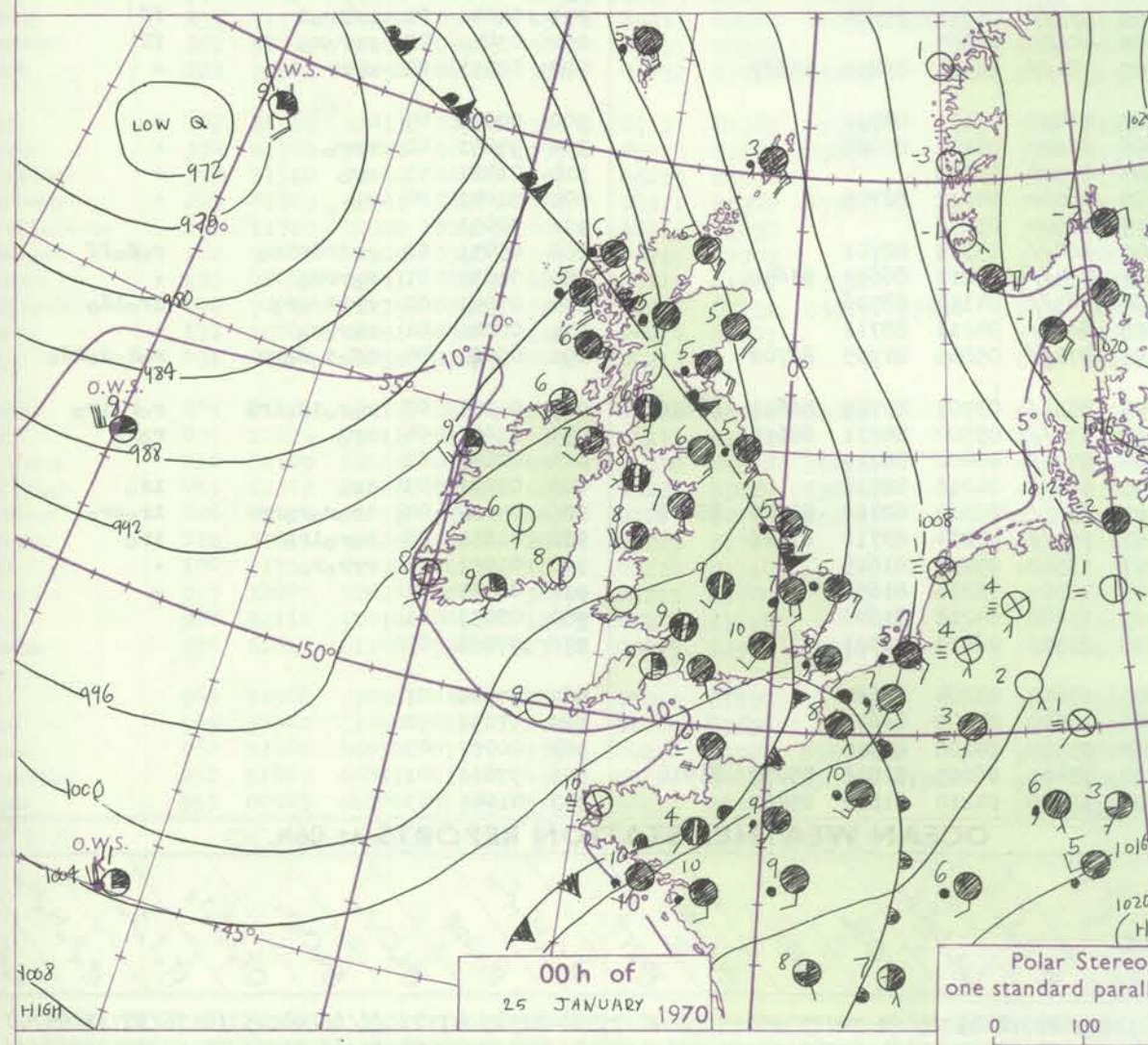
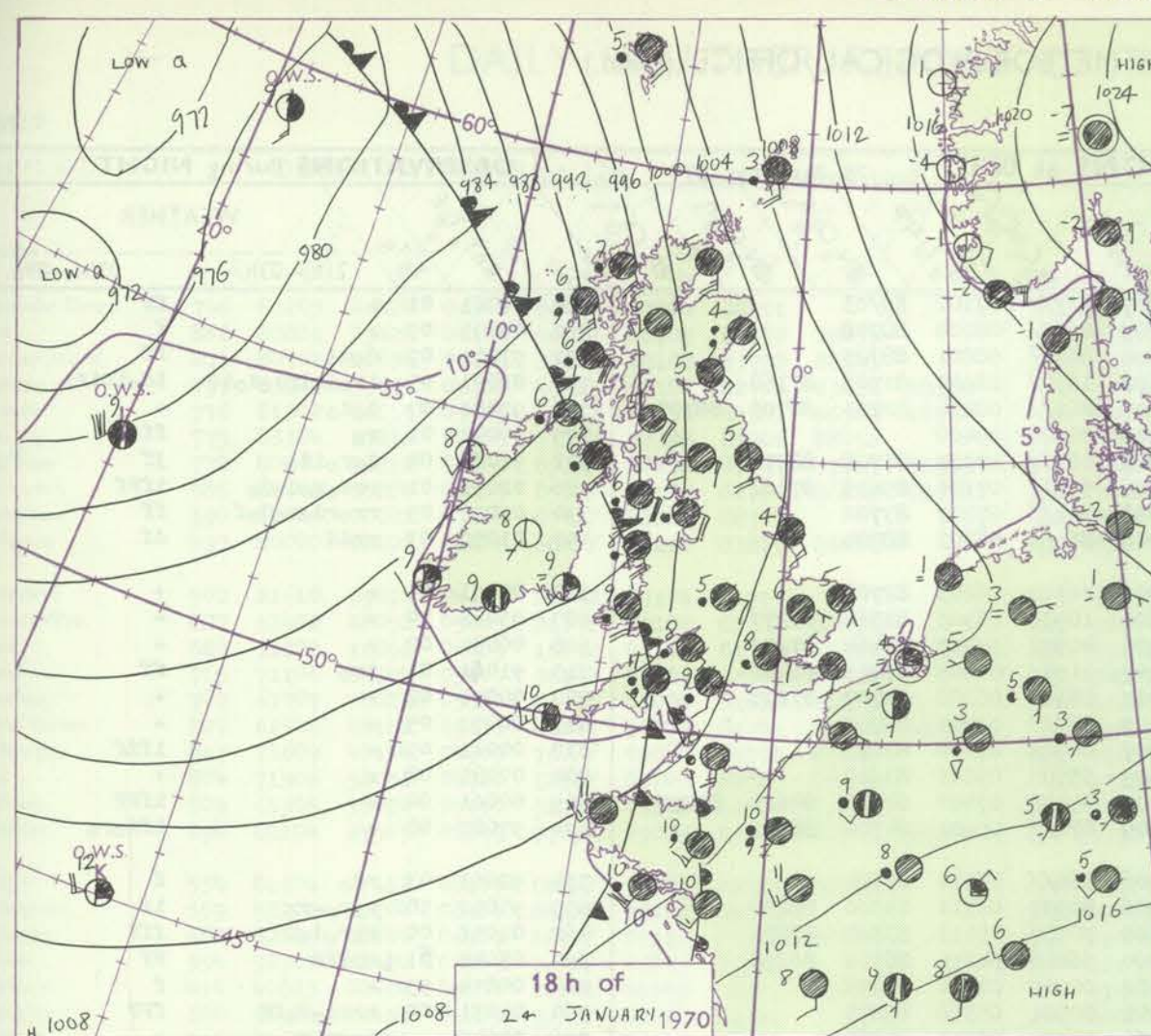
Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm

Thunder  
storm



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

## GENERAL SYNOPTIC DEVELOPMENT

The intense depression which crossed southern England yesterday has now filled up. Pressure has remained low and complex over much of the North and high over western Russia. Troughs of low pressure associated with the Atlantic low complex have crossed all of the British Isles except for the northeast of Scotland during the last 24 hours. During the next 24 hours these troughs will continue to move

away northeastwards from the British Isles. The Atlantic low complex is expected to fill somewhat but to retain twin centres. A developing depression 400 miles south of Newfoundland is expected to deepen further as it moves steadily northeast across the western North Atlantic.

Issued at midday Sunday 25 January 1970



## Ng

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

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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

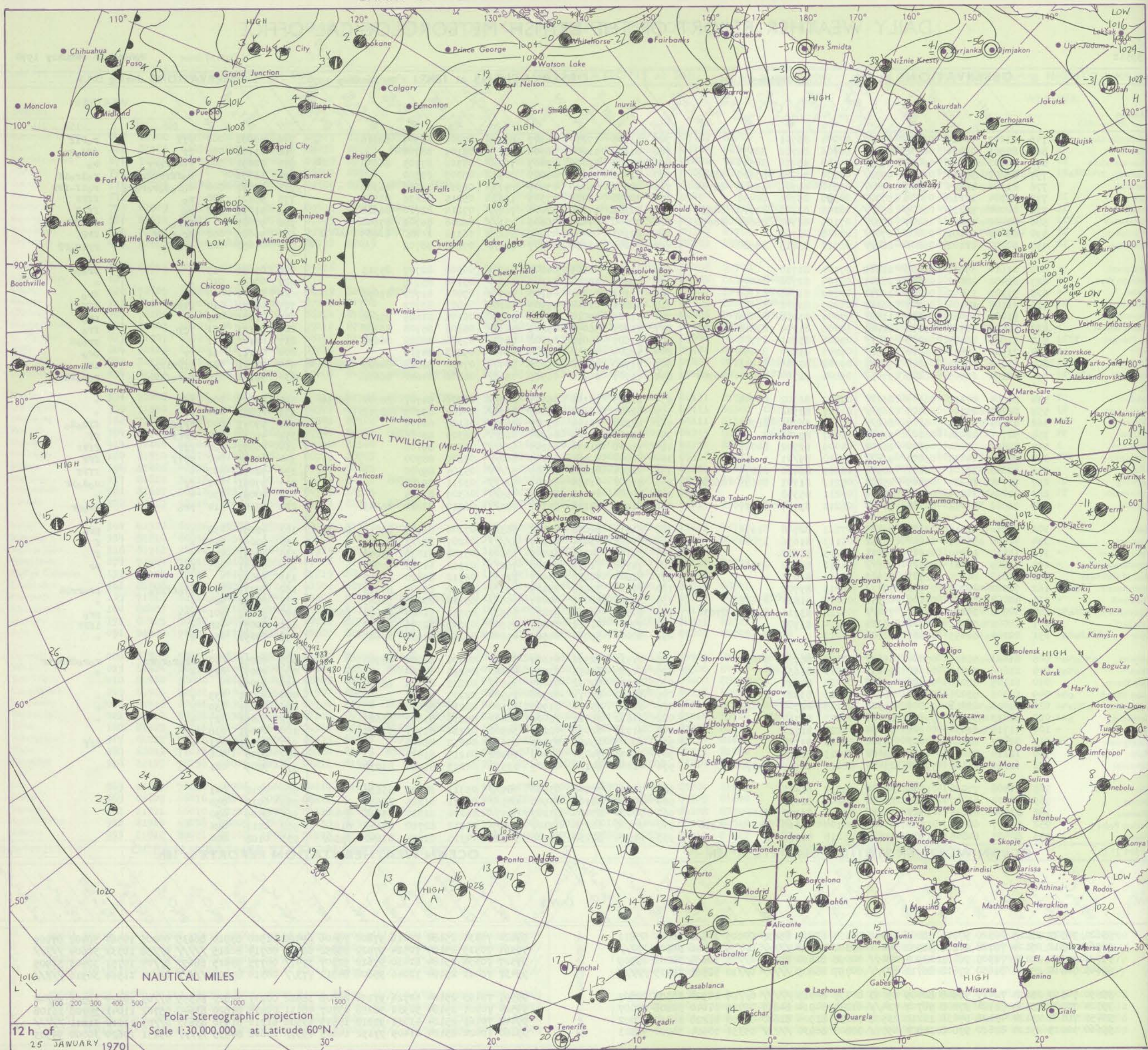
No. 39512

Date of Issue Monday 26 January 1970

Code FM I.I.D	OBSERVATIONS at 12h. 25 January 1970										OBSERVATIONS at 18h. 25 January 1970										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	Nddff	VVwwW	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	RRT X E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	81207	06424	06308	860//	07004	88701			746	81306	17214	06707	852//	07206	85704	88616		746	97081	000	Fff		r0Fff		
Hurn	862	80801	09424	06108	4612/	08406	84702	88459		862	81602	11404	06508	863//	08107	88708			862	01101	000	ff		ffd0Rr		
Thorney Island	871	80702	11634	07009	3732/	09108	83708	88545		871	71302	72026	07407	762//	07306	87705	86650		871	02091	000	ffr0r0rr		r0		
Manston	797	83202	35634	06908	4532/	08104	82708	83620	88556	797	71402	50212	06407	7097/	06003	87360			797	18091		r0ffrrRRr0		r0i0i0f		
Gatwick	776	81302	16615	07309	870//	09310	84701	86702	88704	776	70000	05416	07407	2573/	06313	82656	86360		776	03091	000	d0r0d0r0r0r0		r0i0f-fff		
Kew	775	83304	17216	07009	5732/	08308	85706	88458		775	30000	08416	07305	15630	05215	81636	83361		775	95101	000	r0		fff		
Heathrow	772	80000	35212	06809	853//	08208	83707	87710	88656	772	72201	17106	07008	764//	07214	82710	86712		772	91091	000	r0		ff-F		
Honington	586	82402	15284	06707	853//	07105	82706	86615	88656	586	70000	04426	06806	751//	06208	86702	87640		586	97081		ffr0		ifffff		
Wattisham	590	82003	06602	07008	870//	08208	88700			590	62103	08466	07006	35232	06310	87705	83650	85075	590	96082	000	fr0r0ff		fff		
Gorleston	497	80000	12102	06206	884//	06210	83815	88620		497	83203	12286	06507	861//	07206	88702			497	01082	000	irrr		rrir0FF		
Aberporth	502	21610	59011	04109	28402	07104	81710			502	61516	58801	04807	69302	06304	82707	85915		502	05091	019	+		propr		
Ross-on-Wye	627	62402	48052	05607	26301	07104	82706	86075		627	50000	48052	06106	563//	05108	85706			627	00091	010	+		+		
Filton	628	51202	16052	06009	16232	07107	81705	83360		628	31102	26051	06108	15401	07006	81710	83075		628	97101	000	+		fr0		
Rhoose	715	71106	36104	05607	36142	07207	83702	86070		715	30802	02464	05905	36100	05003	83702			715	00071	010	fifif		FFff		
Chivenor	707	61007	66022	05310	11431	07004	81818	86075		707	51206	59012	05308	35530	06105	81625	83656		707	01121	045	+		pro		
Mount Batten	827	61506	48162	05111	42201	10003	81704	83818	86072	827	71407	56054	05609	5633/	08206	85708	86360		827	92121	031	fjp		fr0		
St. Mawgan	817	71609	48104	04909	760//	09004	83701	87702		817	71607	64018	05008	7853/	07306	82820	86628		817	03101	011	+		propr		
Scilly	804	71906	58031	04710	1252/	09206	81820	87458		804	52209	74258	05109	53400	09208	84918			804	02111	011	ir		pro		
Culdrose	809	61905	58024	05210	52231	09102	82705	83816		809	71910	78216	05008	58470	07000	82814	84625	85460	809	97101	022	ffFRir0		ir0		
Guernsey	894	82104	25505	06209	7705/	09004	82700	84701	86704	894	71907	70216	06909	7563/	08208	84640	86656		894	92102	000	r0r0fid0f		r0r0fir0		
Elmdon	534	81604	07412	06107	861//	07009	86702	88704		534	81603	18104	06707	860//	06209	84701	86702	88710	534	00071	000	iff		+		
Cardington	559	82202	23104	06507	863//	07107	88706			559	82602	48102	06607	863//	06106	83707	88712		559	00081	000	if		+		
Wittering	462	82105	08444	06707	862//	06110	86703	88704		462	82202	12104	07007	862//	06109	88704			462	97071	000	FFff		ffd0d0		
Watnall	354	92706	02434	06206	9//	06007	89/02			354	82605	19104	06906	862//	06309	88705			354	91071	000	FFff		ff		
Shawbury	414	40803	02464	05604	26102	04009	82702	84075		414	91406	01454	06205	9//	05209	89/00			414	00091	027	fff		fff		
Finningley	360	91904	04434	05805	9//	05010	89/01			360	80000	09464	06205	860//	05209	88700			360	00081	000	FFff		fff		
Kilnsea	396	82608	32101	06106	60927	06209	86460	88275		396	92904	01454	06305	9//	05304	89/00			396	92062	000	+		fff		
Leeming	257	71704	14284	05405	45008	05213	81701	84635	86270	257	91908	01454	06203	9//	03211	89/00			257	97061	002	ff		d0d0FF		
Tynemouth	262	52005	10104	04505	50930	05211	85358			262	70000	15051	05607	755//	06309	87625			262	00081	030	+		+		
Carlisle	222	71502	48052	04008	784//	06212	83717	87625		222	71502	48258	05307	785//	06210	82820	86643		222	02101	014	pro		propr		
Valley	302	31716	61011	03508	39333	07111	82708	81912		302	61814	66038	04408	683//	07206	81707	84812	86636	302	92091	038	+		pro		
Ringway	334	41708	56041	06007	15732	05113	81656	83068		334	91708	03474	06204	9//	04207	89//			334	00091	040	+		f		
Squires Gate	318	11510	18040	04807	15601	06215	81630			318	31106	14111	05005	38600	05108	81830	83640		318	00091	041	+		f		
Ronaldsway	204	71809	50281	03209	761//	08311	86702	83711		204	71706	61031	04308	762//	07112	81703	87705		204	02101	043	if		pr		
Mull of Galloway	131	11810	64020	02909	00902	08216	81070			131	51809	70012	03907	22530	06312	82820	85360		131	92091						
Eskdalemuir	162	70000	32204	03906	771//	06215	87702			162	70000	32818	05405	793//	05310	85707	87919		162	09071	000	id0ffpro		prorrpR		
Prestwick	135	42008	65011	02809	48530	06116	81821	83632		135	71305	58041	04007	755//	05210	83628	86643		135	00091	020	+		+		
Abbotsinch	140	70000	18215	02907	754//	07218	83711	85616	87630	140	60302	56258	03806	685//	05310	82820	84630	86645	140	96081	001	ir0		pro		
Leuchars	171	10000	56051	03306	16300	05214	81707			171	40000	01461	04803	45300	03209	82706	83620		171	00071	028	+		fff		
Dyce	091	02104	66055	02807	00900	04213				091	40000	59040	045													



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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understorm

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(knots)

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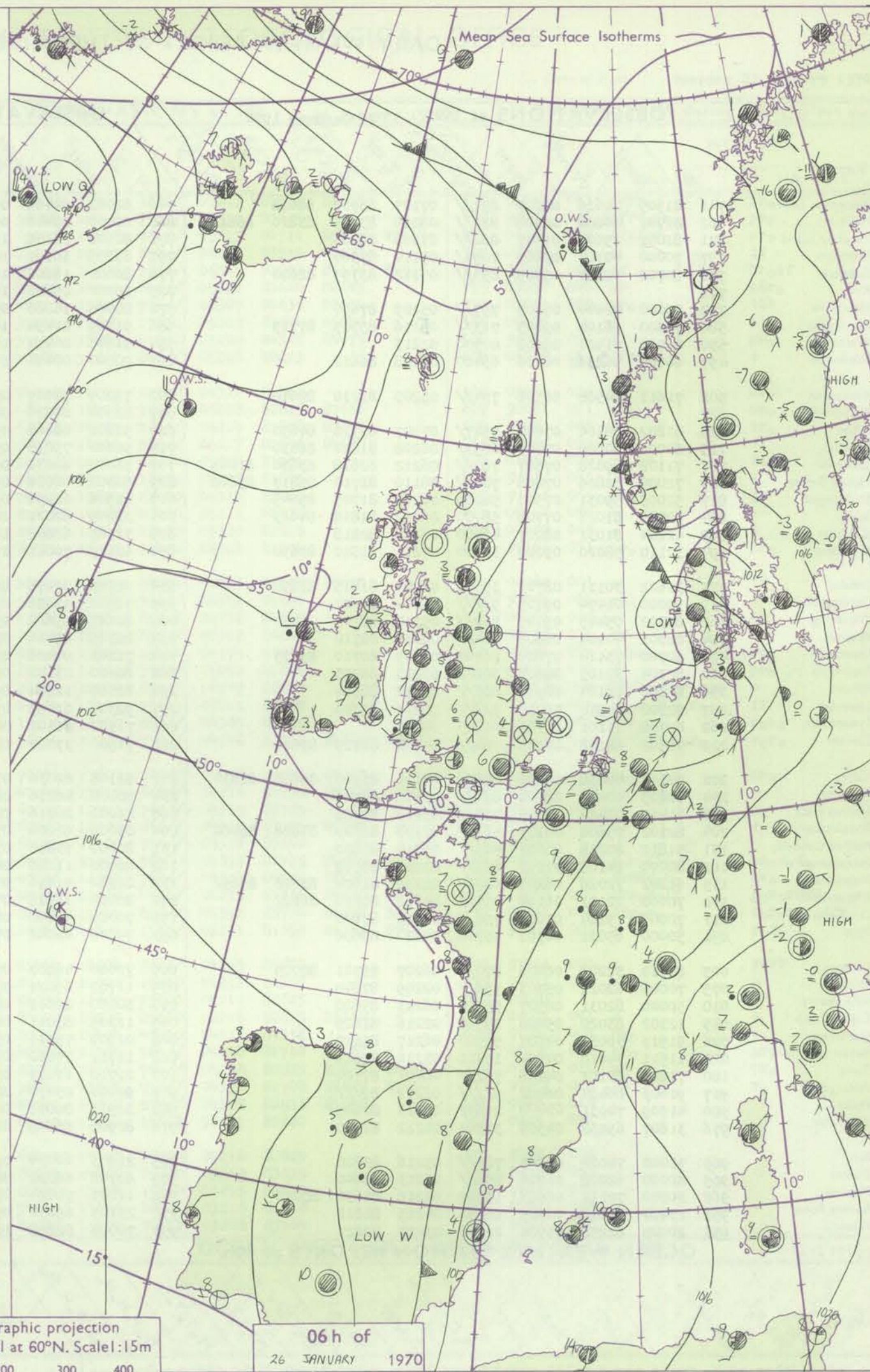
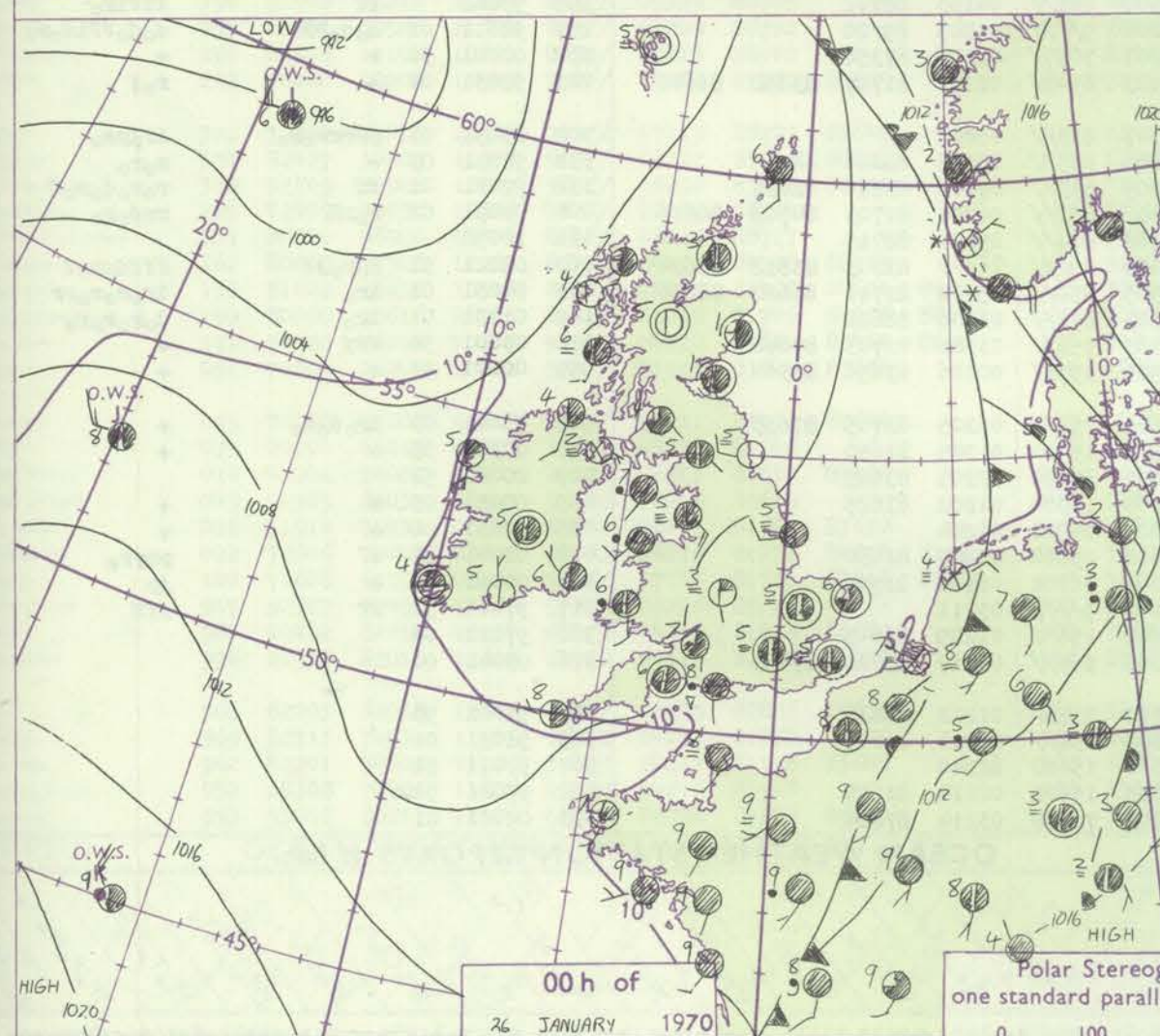
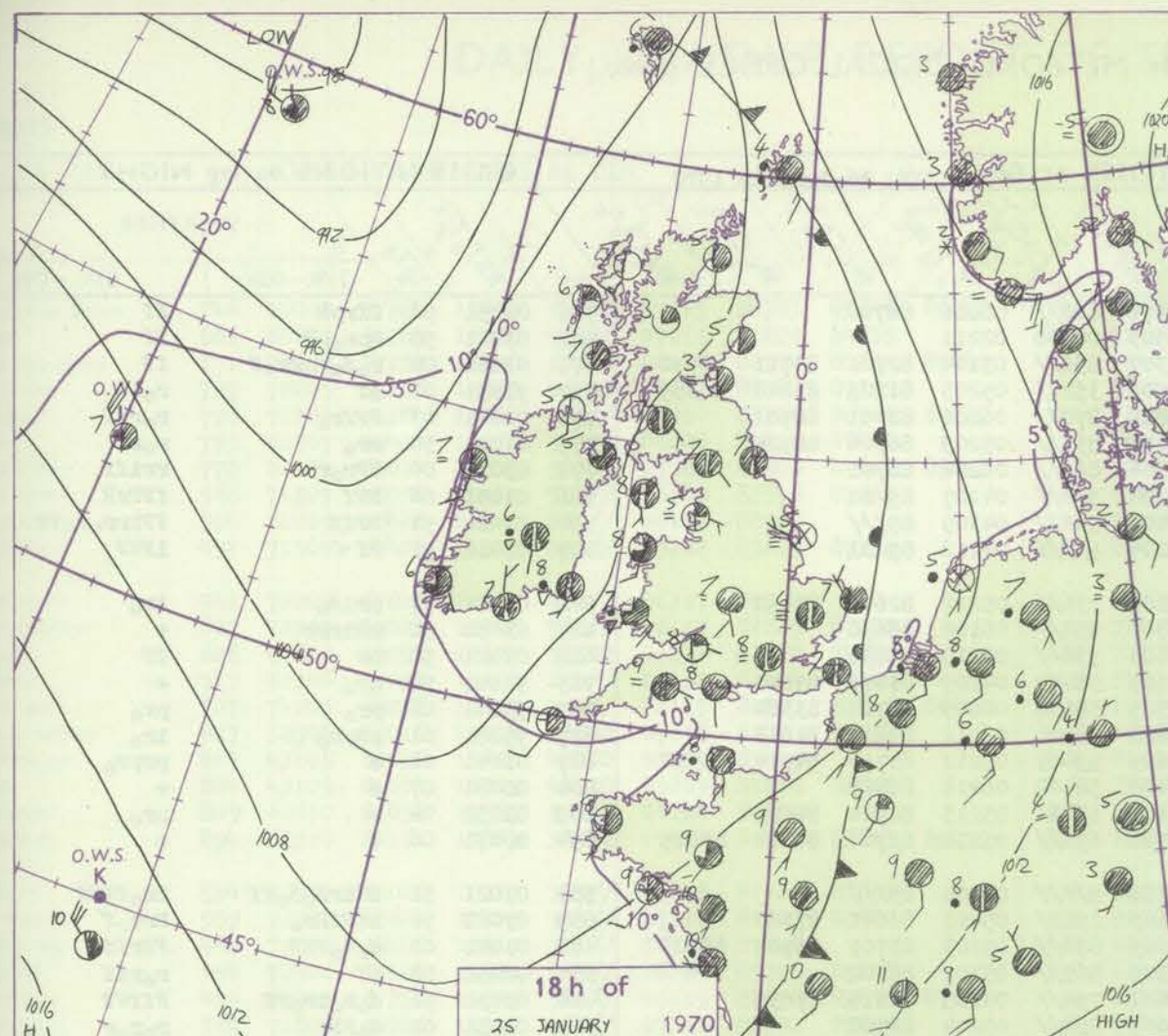
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For additional  
letter add  
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48-52



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

0 100 200 300 400

## GENERAL SYNOPTIC DEVELOPMENT

The frontal trough which was over eastern Britain has moved eastwards over the North Sea after having been delayed somewhat by a small wave which moved northeast near southeast England yesterday. Following this front a weak and filling trough moved in over Britain from the west and this will be followed in turn by a weak

ridge of high pressure preceding another frontal trough. This trough, which is associated with a deep depression moving slowly northeastwards on the Atlantic will reach the Irish Sea by tomorrow morning.

Issued at midday Monday 26 January 1970



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

Code FM II.D		OBSERVATIONS at 00h. 26 January 1970										OBSERVATIONS at 06h. 26 January 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>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	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	81505	20626	08307	851//	07107	85702	88618		746	82002	04468	09906	860//	06106	88700			746	04051	50	ffrrR	ff			
Hurn	862	81701	60806	08508	882//	08210	83705	83810	88618	862	00000	03448	09903	00900	02211				862	03021	50	RprpR	ff			
Thorney Island	871	81001	19602	09407	862//	07109	88703			871	81602	28106	10307	850//	07104	82701	84711	88640	871	02061	04	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> f	ff			
Manston	797	70000	40104	09605	709//	05114	87360			797	81805	56102	10506	352//	05205	81703	83640	88359	797	91031	01	if	r <sub>o</sub> if			
Gatwick	776	80702	12284	09905	853//	05112	83707	88614		776	80000	18106	10806	870//	06206	82701	88702		776	01041	03	FFfr <sub>o</sub>	r <sub>o</sub> rff			
Kew	775									775	80000	09426	10205	853//	05209	86706	88524		775	01011	50	rr <sub>o</sub>	r <sub>o</sub> rff			
Heathrow	772	70000	02444	09105	757//	05209	87650			772	80000	14286	09906	861//	06206	88701			772	03031	00	FFr <sub>o</sub> r	rriff			
Honington	586	70000	16104	09405	763//	05216	85709	87713		586	91305	01454	10304	9////	04207	89/01			586	01031	00	FFf	FFFrR			
Wattisham	590	00000	01424	09602	00900	02213				590	91606	00474	10404	9////	04305	89///			590	01012	51	FFff	FFfr <sub>o</sub> r <sub>o</sub> ff			
Gorleston	497	60000	56244	08406	65400	06208	86612			497	90000	00414	10205	9////	04218	89/01			497	01012	51	Ff r	1FFF			
Aberporth	502	71611	74508	06506	754//	05205	81710	87640		502	72209	74605	08406	756//	05212	82640	87650		502	01041	03	prid <sub>o</sub>	ir <sub>o</sub>			
Ross-on-Wye	627									627	82004	60026	08707	856//	06108	88630			627	03051	51	pRirpr	+			
Filton	628	61802	28106	07807	554//	07107	83710	84630		628	50202	08468	09403	556//	03210	85630			628	02021	50	pr	ff			
Rhoose	715	60000	60606	07406	6853//	06208	81820	86630		715	50000	75036	09105	58400	04209	81816	85640		715	92041	50	ir <sub>o</sub>	+			
Chivenor	707	71102	69028	07507	784//	06212	82818	83630	87645	707	51004	62031	09505	38430	04209	82712	83364		707	93041	01	pr <sub>o</sub>	pr <sub>o</sub>			
Mount Batten	827	72005	62806	07608	784//	08110	81710	85817	85640	827	50000	66038	09606	58400	06211	82817	84643		827	95051	01	pRpr <sub>o</sub>	ir <sub>o</sub>			
St. Mawgan	817	52005	59031	07507	58200	06214	81705	85645		817	61906	62258	09805	59463	05212	83710	84914	85070	817	01041	01	+	prpr <sub>o</sub>			
Scilly	804	52705	81021	07708	58400	06212	81818	84623		804	33209	82021	10408	38400	06218	82818			804	00081	07	+	+			
Culdrose	809	42204	81031	08007	48400	06218	82818			809	72505	68808	10406	6343//	05215	82914	84628		809	02052	04	+	pr <sub>o</sub>			
Guernsey	894	32110	58020	09208	38500	07211	81820	83650		894	62107	70011	10708	653//	07210	83706	84614	85625	894	00071	06	+	+			
Elmdon	534	31602	30111	08703	35400	03209	81615	83650		534	91703	02476	09106	9////	06204	89///			534	01021	51	fFird <sub>o</sub> d <sub>o</sub> ff	ir <sub>o</sub> ffFf			
Cardington	559	90000	01474	09103	9////	03214	89/02			559	71502	15216	09605	2563//	05003	82641	87360		559	07022	51	1fFfr <sub>o</sub>	Rrr <sub>o</sub> f			
Wittering	462	83302	05445	09105	860//	05110	88701			462	81607	09624	09605	870//	05103	83701	86702	88703	462	01041	01	d <sub>o</sub> d <sub>o</sub> ffF	FFrrf			
Watnall	354	82001	40104	08805	864//	05110	88710			354	81305	09466	09305	861//	05302	88702			354	01051	02	ff	r <sub>o</sub> rff			
Shawbury	414	60000	23114	07804	26402	04105	82710	85075		414	71203	04426	08604	754//	04105	82618	87635		414	02031	51	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> rR	FffFF			
Finningley	360	82104	32105	08605	862//	05213	88705			360	80000	23102	09005	863//	05204	88708			360	01031	02	d <sub>o</sub> FFf	r <sub>o</sub> r <sub>o</sub> r			
Kilnsea	396	82508	16104	08905	862//	05212	88704			396	82108	12284	09904	861//	04103	88702			396	97042		ff	ffFfr <sub>o</sub>			
Leeming	257	92302	00514	08202	9////	02211	89/00			257	92302	01455	09202	9////	01305	89/00			257	92011	01	d <sub>o</sub> d <sub>o</sub> FF	d <sub>o</sub> d <sub>o</sub> FFid <sub>o</sub> r <sub>o</sub>			
Tynemouth	262	02708	11101	07705	00900	04212				262	72302	86101	08701	709//	01206	87358			262	00001	51	+	+			
Carlisle	222	71502	28108	07105	784//	04208	81715	87624		222	71502	37022	08103	6543//	02206	81717	83630	86640	222	92031	01	+	r <sub>o</sub> f			
Valley	302	82310	48638	06606	853//	05112	83706	85620	88630	302	82108	61036	07707	853//	06207				302	05051	03	prrrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>			
Ringway	334	80805	12044	08704	863//	03212	88706			334	80000	40216	08806	855//	05103	84620	88650		334	94041	03	+	r <sub>o</sub> r <sub>o</sub>			
Squires Gate	318	71413	06424	07505	755//	05115	87626			318	81002	20216	08205	853//	05104	83706	88631		318	92031	01	ff	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> f			
Ronaldsway	204	82102	75608	06107	4522//	07108	81705	84628	88464	204	82002	62206	07406	882//	06207	81703	84708	86816	204	04051	02	r <sub>o</sub> rR	rrd <sub>o</sub> r <sub>o</sub>			
Mull of Galloway	131	51812	80258	06107	525//	06214	85820			131	80000	70616	07106	874//	05103	88715			131	10052						
Eskdalemuir	162	80000	14108	07503	863//	03210	88709			162	80000	11286	08403	882//	02205	83703	83818	88624	162	02021	51	d <sub>o</sub> r <sub>o</sub> ff	Fffid <sub>o</sub> r <sub>o</sub> f			
Prestwick	135	61202	72026	06204	68500	03210	81824	83628	85632	135	81302	61636	07505	854//	05108	81711	86620	88636	135	04031	01	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr			
Abbotsinch	140	70000	22101	06104	754//	04213	83616	86622		140	80000	16116	07503	855//	03208	88622			140	01031	01	ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Leuchars	171	70000	19284	07001	756//	01210	87640	</																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

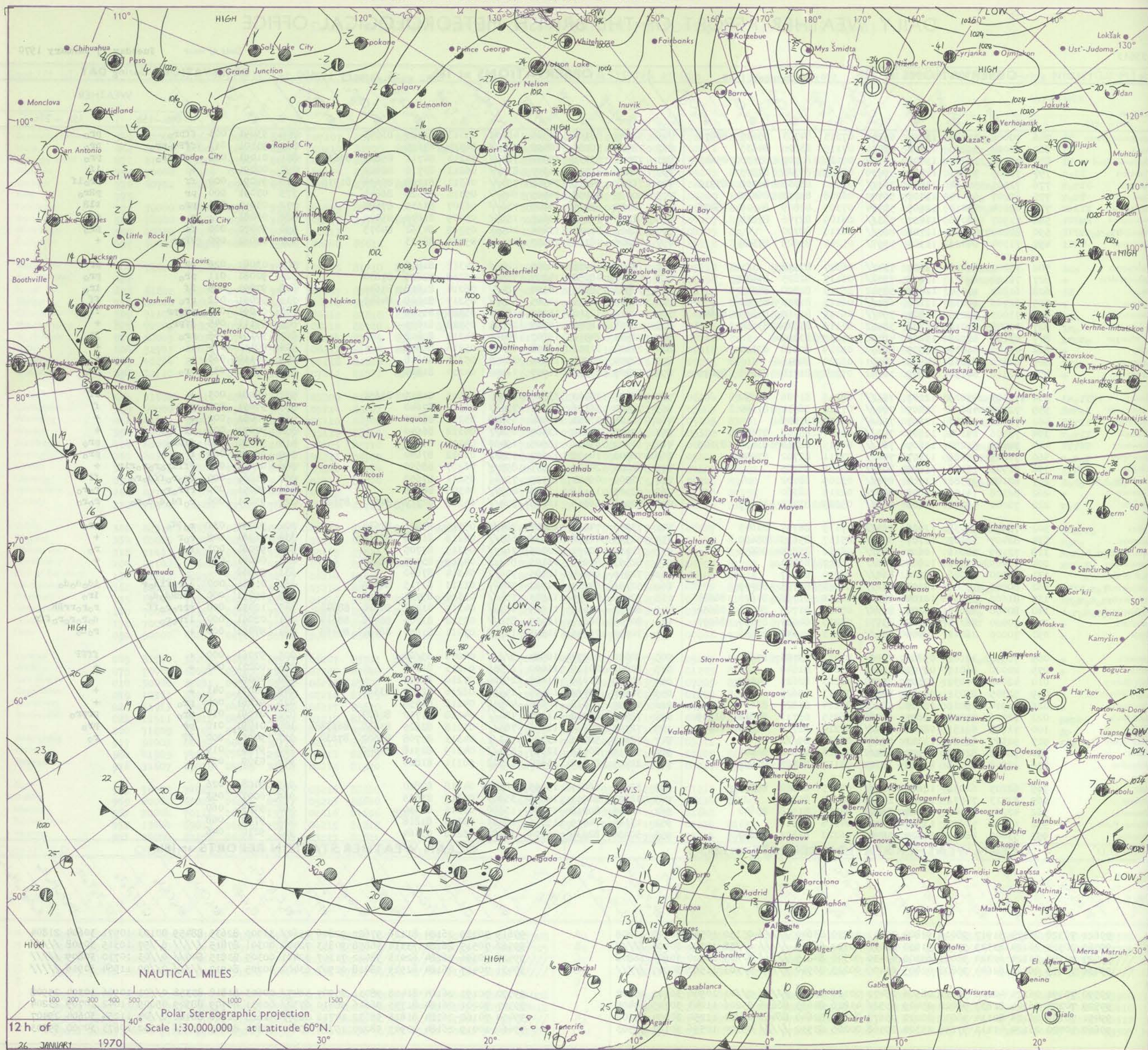
No. 39513

Date of Issue Tuesday 27 January 1970

Code FM II.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
	26 January 1970										26 January 1970																			
Station	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	RRT x F	SSS	WEATHER								
																							09h.—15h.	15h.—21h.						
Boscombe Down	746	70000	37284	13007	68202	07215	84703	85640	86072	746	52605	56108	14506	48302	05313	81709	83645		746	93091	003	ffpr <sub>o</sub>		pr <sub>o</sub>						
Hurn	862	60000	30205	12908	48501	07115	83820	84635		862	72403	50258	14408	755//	06315	87625			862	93101	013	ffF <sub>o</sub> Pr <sub>o</sub>		pr <sub>o</sub>						
Thorney Island	871	71502	37284	13408	68108	08114	82702	83630	85645	871	72403	69038	15006	784//	05213	84711	85825	87637	871	01091	008	Ff1fpr <sub>o</sub>		pr <sub>o</sub>						
Manston	797	72205	57106	12709	56238	08107	85705	87275		797	80000	22112	14307	854//	06211	83710	88622		797	00091		+		if						
Gatwick	776	72305	50104	13408	763//	07210	83706	86708	87712	776	71902	24118	14706	793//	06311	81708	85634	81915	776	91091	000	ff		pr <sub>o</sub> if						
Kew	775	62207	59014	13008	56402	06208	85712	86072		775	60000	61258	14405	645//	05312	83620	86645		775	03091	000	pr		pRr <sub>o</sub>						
Heathrow	772	62104	63014	12609	58334	07309	82809	84612	85075	772	70000	65219	13807	756//	06307	84635	87650		772	03091	003	pr <sub>o</sub>		tlR						
Honington	586	71907	28056	12407	753//	06109	82706	87635		586	62105	37102	13605	15632	05209	81640	85070		586	00081		+		+						
Wattisham	590	82209	06466	12706	860//	06111	88700			590	52105	37114	13805	40932	05208	84362	84075		590	97072	000	ff		pr <sub>o</sub>						
Gorleston	497	71304	04426	11905	5557/	05202	85625	87358		497	82206	48104	12807	856//	05206	88633			497	01082	000	FFrr		+						
Aberporth	502	73202	61818	12107	734//	06317	87918			502	12307	74018	14205	12400	04312	81818			502	03081	026	pR		pr						
Ross-on-Wye	627	72102	60021	12008	785//	06117	82825	87630		627	72102	48058	14007	785//	06218	82825	87630		627	92081	011	pr <sub>o</sub>		pr <sub>o</sub>						
Filton	628	61802	17054	12407	58502	06213	82820	84645		628	72503	58602	14107	784//	06214	81818	87640		628	97091	005	Ff		lr <sub>o</sub>						
Rhoose	715	62706	64038	12108	684//	06115	82812	85640		715	52805	62012	14505	585//	05217	82828	84645		715	97091	022	pr <sub>o</sub>		ff						
Chivenor	707	71003	58258	12807	794//	06115	81710	83816	86640	707	10000	32108	15205	18300	05314	81706			707	01091	029	pr <sub>o</sub> pr		ff						
Mount Batten	827	32908	62016	13208	38502	07116	81820	83630		827	12705	48048	15707	18501	05218	81825			827	97111	045	jfpr <sub>o</sub>		+						
St. Mawgan	817	43108	80028	13609	48402	05219	83816			817	22805	74018	15807	28400	04314	82818			817	97101	065	rr <sub>o</sub>		jp						
Scilly	804	43109	81030	14509	48400	05219	82818	83623		804	23104	81010	16608	22400	05216	82818			804	00111	074	+		+						
Culdrose	809	62610	82038	14509	58401	06220	84816			809	22704	80021	16506	22400	05320	82818			809	00110	063	+		+						
Guernsey	894	62310	80151	13809	38442	07214	81710	83815	85075	894	12909	80028	16007	11400	04214	81814			894	97101	033	pr <sub>o</sub>		pr <sub>o</sub>						
Elmdon	534	72507	45026	12107	753//	06216	81706	87650		534	52305	30042	13507	58401	06213	81815	85650		534	00081	003	+		if						
Cardington	559	72308	48604	12409	784//	07312	86712	87640		559	72502	56106	13807	756//	06312	87640			559	97091	003	ro		f						
Wittring	462	72006	28106	12307	756//	06312	87640			462	62104	37041	13506	65600	05211	86640			462	00081	002	+		+						
Watnall	354	72406	19104	11807	753//	06214	85708	87620		354	62706	14042	13407	656//	06312	86640			354	97071	001	ff		+						
Shawbury	414	72407	61254	11607	784//	06115	82818	83635	87645	414	13202	69018	13505	19400	04114	81913			414	97091	022	ffpr <sub>o</sub>		pr <sub>o</sub>						
Finningley	360	71803	12286	11307	751//	07311	82702	87650		360	70000	14108	12607	756//	06212	87644			360	96081	000	f		pr <sub>o</sub>						
Kilnsea	396	81908	16216	11805	862//	05306	88705			396	82004	24102	12606	857//	06207	88650			396	02072	000	Fffir <sub>o</sub> ro <sub>o</sub> rorir		+						
Leeming	257	82104	09586	11004	861//	03209	88702			257	72202	09424	12105	75741	05211	87650			257	01061	000	rr <sub>o</sub> ro <sub>o</sub> ff <sub>o</sub> ro <sub>o</sub>		ff						
Tynemouth	262	82308	11101	10803	8097/	02215	88360			262	82505	11106	11105	855//	04305	88625			262	96051	000	rrr <sub>o</sub> ro <sub>o</sub>		ro <sub>o</sub> ro <sub>o</sub>						
Carlisle	222	70000	19206	10405	754//	05209	83710	87625		222	72508	56215	12205	754//	04318	82712	84617	87625	222	93061	000	ro <sub>o</sub> fd <sub>o</sub> do <sub>o</sub> ro <sub>o</sub>		ro <sub>o</sub> ro <sub>o</sub>						
Valley	302	72910	74038	11408	763//	07119	86707	83645		302	73010	74031	13607	784//	05316	83816	87634		302	91091	030	ro <sub>o</sub> ro <sub>o</sub>		pr <sub>o</sub>						
Ringway	334	82407	30602	11707	854//	05117	85615	88650		334	62904	40046	13506	663//	04216	81708	85712		334	01081	008	ror		+						
Squires Gate	318	72109	50046	10607	785//	06212	83825	86635		318	72710	60022	12705	762//	05315															



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Elevation  
symbols

DUD  
Cloud  
Symbol  
(oktas)

0  
1  
2  
3  
4  
5  
6  
7 or more  
8

Obscured  
by fog or  
cloud data.

OTHER  
Symbol Weather

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Issued at midday      Tuesday 27      January 1970



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

Code FM II.D		OBSERVATIONS at 00h. 27 January 1970										OBSERVATIONS at 06h. 27 January 1970										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	72905	37108	17804	755//	04219	84622	86638		746	90000	00474	19100	9////	00212	89/00			746	00501	51	Fif	FFff								
Hurn	862	12702	65011	17904	10930	03221	81360			862	40000	05424	19350	40930	51113	84360			862	97511	54	+	ff								
Thorney Island	871	72806	56056	17506	757//	05215	87650			871	82905	02461	19203	860//	03213	88700			871	97021	52	fr <sub>o</sub>	ffff								
Manston	797	72705	40104	15905	757//	05208	87656			797	73006	11102	17005	762//	04306	87705			797	00031	01	if	ff								
Gatwick	776	80000	30108	17005	856//	05316	88647			776	02403	01461	18600	00900	00312				776	00501	53	if	iffff								
Kew	775									775	02402	17124	18203	00900	03211				775	97011	53	fff	if								
Heathrow	772	72701	02464	16405	758//	04314	87657			772	02401	04414	17902	00900	02311				772	00011	52	ifF	Fif								
Honington	586	62506	37102	15305	656//	05207	81630	86650		586	92706	00431	16902	9////	02304	89/00			586	97021	00	+	ffff								
Wattisham	590	72606	40028	15505	757//	04207	87650			590	03008	17281	16602	00900	02303				590	97022	51	pr <sub>o</sub>	ifff								
Gorleston	497	62404	16052	14306	68500	05207	84820	86625		497	03008	20051	15205	00900	03303				497	00021	01	+	F								
Aberporth	502	20000	82251	17005	23500	03113	81920			502	72109	66801	18304	734//	03210	86917			502	02021	00	pr <sub>o</sub> pr	pr <sub>o</sub>								
Ross-on-Wye	627									627	72202	60031	18201	756//	01110	87630			627	97001	53	+	pr <sub>o</sub>								
Filton	628	10000	48106	17704	15700	04119	81650			628	72602	20281	18703	757//	02210	87650			628	97511	52	+	f								
Rhoose	715	23502	09464	17901	22400	01119	82814			715	90000	02478	18403	9////	03209	89/00			715	97011	52	ffpr <sub>o</sub>	ff								
Chivenor	707	51005	06424	18104	55500	04111	85620			707	31005	07444	19001	35400	01107	83618			707	97011	50	ff	ff								
Mount Batten	827	10000	31100	18703	15500	03112	81628			827	70603	28401	19601	756//	01204	87630			827	00001	51	+	jf								
St. Mawgan	817	42705	74011	18107	48400	05006	83815			817	22105	74011	19405	21400	04105	82816			817	00031	50	+	+								
Scilly	804	12806	82020	18608	11400	05102	81818			804	32303	82021	19408	12441	05104	81818			804	00071	04	+	+								
Culdrose	809	02701	81010	19305	00900	04109				809	42502	81031	20105	32501	05304	83820			809	92021	53	+	if								
Guernsey	894	22808	84030	19406	22500	04217	82820			894	32606	84150	20505	22432	04208	82816			894	91051	00	+	pr <sub>o</sub>								
Elmdon	534	62403	30104	16605	657//	04216	86650			534	72501	45031	18001	756//	01112	87647			534	00501	53	+	+								
Cardington	559	72702	17104	16005	756//	05312	87644			559	32402	14284	17600	35600	00309	83630			559	00001	55	+	ff								
Wittering	462	72907	32042	15906	756//	05113	87640			462	72610	23104	17103	757//	02105	87650			462	00011	51	+	ff								
Watnall	354	12406	44041	16103	15700	02114	81650			354	72605	40104	17302	756//	02309	87647			354	97011	54	+	fjp								
Shawbury	414	72602	61031	16403	756//	03113	83635	87650		414	82607	74802	17704	885//	03209	83825	88638			414	97021	53	+	pr <sub>o</sub>							
Finningley	360	12907	18108	15403	15700	02214	81650			360	73003	48041	16204	756//	03304	87640			360	00031	51	+	+								
Kilnsea	396	32915	48101	14505	30970	04211	83360			396	82610	32031	15703	555//	03207	85625	88360			396	00022										
Leeming	257	12702	80024	14604	00901	02211	81070			257	70000	56111	15802	755//	01304	87626			257	00011	53	+	+								
Tynemouth	262	42715	61021	13504	40940	03211	84359			262	53206	61606	14505	555//	03102	85625			262	94041	00	+	ir <sub>o</sub>								
Carlisle	222	72605	32202	14405	752//	04210	82704	84705	85630	222	72606	73025	15904	754//	03303	81712	87628			222	91041	01	do	+							
Valley	302	73003	74258	16006	7843/	05212	82710	87640		302	63205	80031	17506	6843/	04210	82814	86650			302	94041	52	pr <sub>o</sub>	+							
Ringway	334	81806	20042	16005	864//	04112	88710			334	72304	25606	17204	554/2	03209	82712	85635	87070			334	91031	02	ro	ro						
Squires Gate	318	72804	60016	15305	754//	05214	84712	86645		318	22905	60011	16505	15701	04310	81650			318	00031	50	+	+								
Ronaldsway	204	72805	80011	15806	785//	05215	82820	87640		204	52902	80018	17304	15731	03108	81650	85368			204	92011	51	pr <sub>o</sub>	+							
Mull of Galloway	131	12908	78011	15405	10930	03221	81360			131	83510	80031	16605	00907	03310	88275			131	00031											
Eskdalemuir	162	82504	64252	14103	884//	02312	85819	88640		162	10000	61058	15701	15600	50303	81638			162	92003	56	pr <sub>o</sub>	pr <sub>o</sub>								
Prestwick	135	71702	57206	14305	754//	05214	83710	85618	86625	135	31202	14406	15902	35600	02305	82630			135	91001	52	ld <sub>o</sub> -ro	FF								
Abbotsinch	140	42205	30106	13703	46400	03213	84712			140	62402	01464	15202	656//	02500	86635			140	97501	51	ro <sub>o</sub>	ffff								
Leuchars	171	82506	58026	13404	854//	04211	82714	88626		171	12503	69016	14903	15700	02203	81656			171	97011	51	ro <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub>	+								
Dyce	091	60000	20105	13501	25631	01212	82635	85360		091	70000	30102	15300	755//	51107	81625	87656			091	97513	55	do <sub>o</sub>	+							
Lerwick	005	42706	48104	12804	45600	03211	84630			005	12705	56100	13903	16101	02206	81702			005	91021	50	+	+								
Wick	075	02703	05460	13551	00900	51214				075	21903	62024	15001</																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

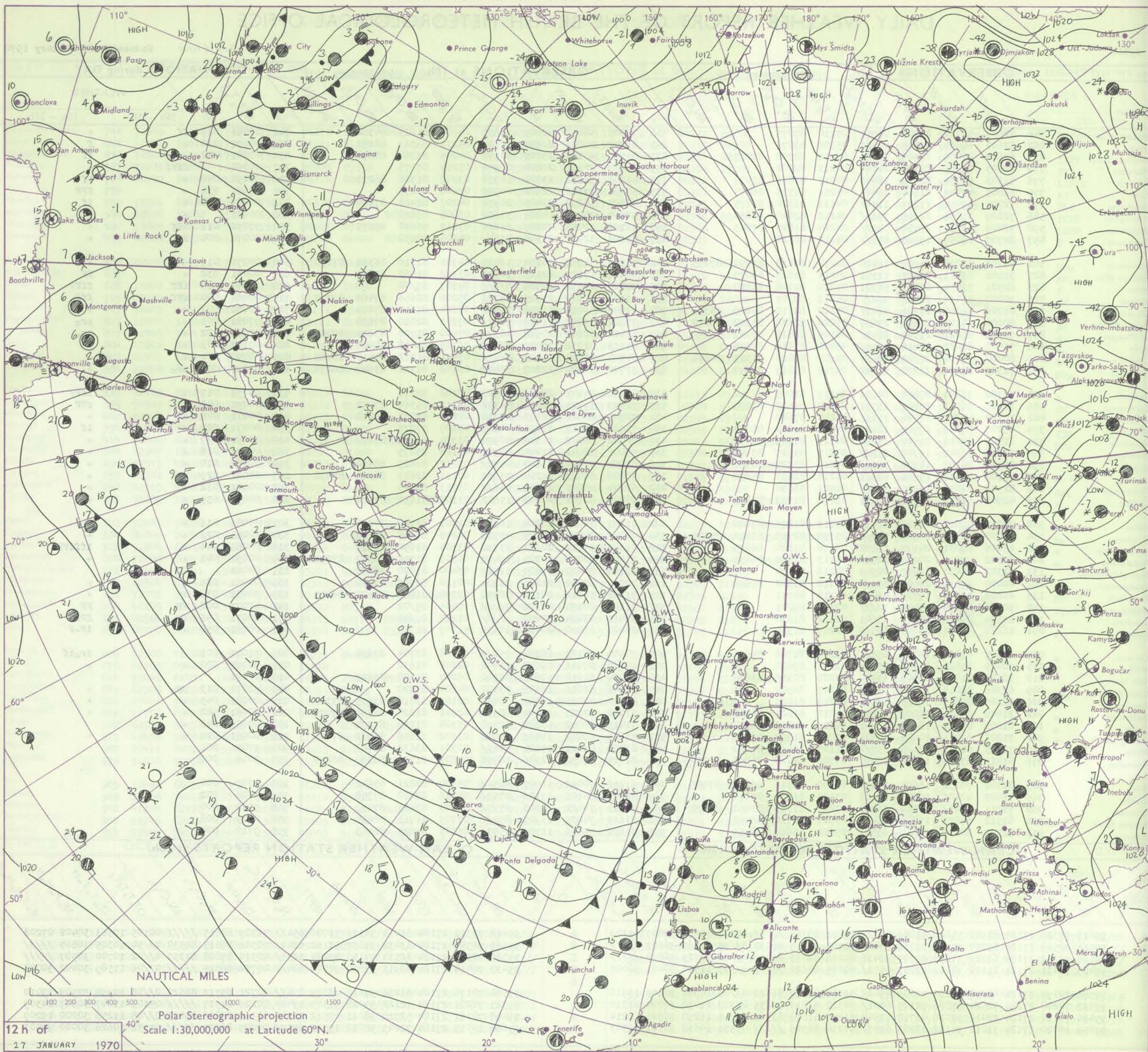
No. 39514

Date of Issue Wednesday 28 January 1970

Code FM I.I.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
	27 January 1970										27 January 1970													
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.
Boscombe Down	746	72903	59054	21907	00901	05110	87075			746	70205	58052	22605	15538	04205	81625	84364		746	00091	029	ff		+
Hurn	862	32602	60018	21808	00901	05108	83075			862	81402	20041	22606	60977	05211	86363	88270		862	00091	030	+		f
Thorney Island	871	62602	32054	22307	38301	06111	82708	85075		871	81502	48102	23005	30957	04206	83364	88270		871	00081	042	+		ff
Manston	797	22505	13281	20906	26100	06213	82702			797	70000	28111	22804	00908	03214	87275			797	00091		ffff		+
Gatwick	776	52303	57054	21508	18441	06011	81816	85075		776	61001	56112	23004	10938	03209	81368	86277		776	00091	040	+		1f
Kew	775	62805	40054	21606	26401	05211	82715	86075		775	50000	19122	22802	00908	02208	85275			775	97081	036	+		FFF
Heathrow	772	72707	50054	21207	11408	04111	81810	87275		772	70000	50052	22405	20918	04207	82468	87280		772	00081	038	+		1f
Honington	586	72809	35054	20305	756//	04112	82640	86650		586	32405	28051	22204	35600	03008	83630			586	00061		+		+
Wattisham	590	73009	56034	20406	785//	04214	81825	87645		590	72106	32052	22205	656/6	03212	86640	85275		590	97072	011	FFf		+
Gorleston	497	82707	16054	19105	855//	04215	88620			497	82602	32052	21106	856//	04205	88630			497	00071	004	F-f		+
Aberporth	502	71706	82038	21306	11408	04214	81818	83070	87275	502	71616	58102	20204	16478	04302	81710	86362	87270	502	00071	019	+		+
Ross-on-Wye	627	31902	63021	21307	11501	04211	81825	83075		627	40000	17101	22103	10911	03312	81460	83075		627	00081	032	+		ff
Filton	628	62301	32054	21707	58301	05214	81706	84810		628	90000	00454	22304	9/////	04307	89/00			628	97071	018	1ff		ffff
Rhoose	715	90000	03434	21805	9/////	05213	89/01			715	71106	28104	21905	25778	05206	82656	87462	87275	715	00061	000	fff		fff
Chivenor	707	81206	58054	21906	4847/	04110	81710	84645	86359	707	71006	59052	21406	15632	05204	81640	87075		707	00081	001	+		+
Mount Batten	827	80000	14102	21906	25657	05006	82630	85362	88270	827	71207	59802	21407	785//	07203	82820	87638		827	97081	003	+		pro
St. Mawgan	817	71305	66021	21507	2841/	06105	81818	87462		817	81410	62602	20508	4837/	07400	81708	83635	88460	817	97081	002	+		iro
Scilly	804	71408	82022	20410	1241/	06400	81818	87458		804	81513	81032	19009	3242/	06705	83818	88458		804	00111	003	+		+
Culdrose	809	80000	69034	22107	28437	05107	81818	83359	88274	809	81508	82022	21008	4847/	07501	81712	83818	88462	809	00090	000	+		+
Guernsey	894	72309	82028	23208	68442	05212	81817	86640		894	71706	74022	22807	38432	06102	81712	83640	86270	894	01091	003	pro		+
Elmdon	534	12702	16041	20807	00901	04112	81075			534	80000	35101	22503	00907	03208	88275			534	00071	017	+		1fff
Cardington	559	32705	56051	20807	15531	05112	81625	83075		559	72502	19111	22605	50938	05312	85364	87272		559	00091	040	+		fff
Wittring	462	72509	40042	20506	756//	04217	87640			462	72707	28042	22303	20938	03209	82360	87275		462	00071	006	+		+
Watnall	354	63007	58042	20507	18401	04014	81814	86078		354	72602	17041	22004	00908	03207	87278			354	00071	024	+		1f
Shawbury	414	62708	80018	21007	15602	04113	81645	86072		414	70000	56042	21604	50978	03304	85363	87270		414	00081	039	+		+
Finningley	360	73112	56042	19707	755//	04217	81625	87645		360	53002	18041	21405	00901	03108	85075			360	00091	018	+		+
Kilnsea	396	82914	24102	18905	3557/	05215	83625	88360		396	83004	57022	21204	4552/	03217	84625	88460		396	00062	010	+		+
Leeming	257	73102	74032	19606	686/1	04218	82830	85650		257	70000	66021	21204	25532	02211	82627	84363	87070	257	00081	029	+		+
Tynemouth	262	82909	32056	19105	856//	04221	88630			262	63204	48041	21005	656//	03213	86635			262	00071	012	+		+
Carlisle	222	42904	61021	20006	38401	03218	81712	83817		222	70000	32101	20903	15602	03105	81630	87070		222	00071	035	+		+
Valley	302	72012	80022	20508	12432	05212	81814	87080		302	71307	74012	20204	16308	02501	81708	87270		302	00081	016	+		+
Ringway	334	70000	30046	20906	784/2	05114	82710	83816	85640	334	70000	28042	21905	40938	04208	84365	87270		334	00081	022	+		+
Squires Gate	318	63006	58031	20107	18502	05116	81820	86075		318	71602	17112	20903	15738	03304	81650	87275		318	00081	044	+		1ffff
Ronaldsway	204	62502	75011	20208	10932	04113	81362	86075		204	71405	82012	20305	16478	04301	81715	86360	87273	204	00091	041	+		+
Mull of Galloway	131	62303	80031	19807	00909	04216	86170			131	81106	80022	19805	1152/	03400	81820	88460		131	00081				
Eskdalemuir	162	60000	69011	20002	651//	01318	81702	85638		162	70000	62052	21201	26201	00110	82703	87070		162	00061	028	+		+
Prestwick	135	61802	40044	19706	46401	05218	84711			135	71202	56112	20102	38432	02304	81817	83622	86075	135	00081	036	+		+
Abbotsinch	140	90000	00474	19402	9/////	02214	89/01			140	91102	00474	20102	9/////	02205	89/02			140	97031	000	FF		FF
Leuchars	171	12604	80020	18905	15601	02112	81630</																	



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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

Code FM I.D.		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		28 January 1970										28 January 1970																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	20907	01461	23401	00902	01801	82072			746	70907	09424	21801	753//	01706	82708	85620	86650	746	00511	53	fff	fff	fff							
Hurn	862	00000	01464	23051	00900	51101				862	60000	08444	20803	655//	03611	86628			862	97511	51	ffff		ff							
Thorney Island	871	60801	07421	23500	15606	00801	81640	86272		871	70803	44104	22003	61408	03506	86812	85278		871	97501	53	ffff		FFf							
Manston	797	32203	58031	23802	00901	01201	83075			797	10905	37100	22605	10940	04707	81365			797	00001	54	+		FF							
Gatwick	776	90000	00454	24151	9////	51105	89///			776	90000	02494	22851	9////	51604	89///			776	00521	54	ffff		FFff							
Kew	775									775	90000	00454	22600	9////	50607	89///			775	97531	54	FF		FF							
Heathrow	772	90000	00474	23301	9////	01003	89///			772	90601	00454	22300	9////	00705	89///			772	91511	52	FF		FF							
Honington	586	02402	01461	23701	00900	00202				586	91001	00494	23151	9////	51704	89/01			586	00521	54	ff-FF		FF							
Wattisham	590	30000	04461	23801	00901	01203	83075			590	00000	01464	23101	00900	01504			590	97513	53	ffff		ffff								
Gorleston	497	20000	16101	22904	25500	03006	82625			497	02702	00464	22850	00900	51001			497	00501	55	1f		FF								
Aberporth	502	61622	59052	19605	50938	03603	85360			502	71416	61032	17505	60932	03716	86362	87070		502	00041	03	+		+							
Ross-on-Wye	627									627	93601	00454	20700	9////	00712	89/00			627	97511	54	FF		FF-f							
Filton	628	50000	05484	22351	26052	51804	82701	84362		628	80802	16284	20404	861//	04710	84702	88703		628	97511	51	FFFF		fff							
Rhoose	715	60808	09424	21804	5577/	04804	85650			715	90911	02454	19504	9////	04714	89/00			715	00021	01	fff		ff							
Chivenor	707	71106	48052	20905	00906	04805	87270			707	71207	48052	18205	2637/	05617	82707	85360	87462	707	97041	01	+		+							
Mount Batten	827	11408	74038	20608	10930	07706	81358			827	81511	66021	17908	4857/	06716	81820	83625	88463	827	00071	05	+		+							
St. Mawgan	817	61511	66026	19707	3841/	05808	82814	83622	85462	817	71411	69021	16507	4841/	05716	81710	83626	87462	817	00071	04	+		+							
Scilly	804	61318	82032	17509	52430	07711	85818			804	71423	61258	14409	785//	07715	83820	86633		804	97081	06	pro		pr							
Culdrose	809	81412	82022	19908	2141/	06711	82814	88460		809	71414	72022	17208	4843/	05715	82816	84638	87360	809	00070	05	+		+							
Guernsey	894	61810	74031	22307	4243/	05706	84810	86360		894	71416	56022	19805	762//	04713	86704	87706		894	00041	04	+		+							
Elmdon	534	90000	00491	23352	9////	52000	89///			534	90000	00494	22052	9////	52706	89///			534	00533	55	ffff		FF							
Cardington	559	92702	00454	24051	9////	51206	89/00			559	90902	00494	22652	9////	52806	89/00			559	00531	55	FF		FF							
Wittering	462	22803	04411	23601	00901	01007	82070			462	90000	00494	22652	9////	52706	89///			462	00523	55	FF		FF							
Watnall	354	90000	00474	23101	9////	01001	89/00			354	90000	00494	22451	9////	52706	89/00			354	97523	55	ffff		FF							
Shawbury	414	90000	00494	22751	9////	51400	89/01			414	91005	01474	21250	9////	50711	89///			414	00513	56	ffff		ffff							
Finningley	360	00000	07461	22800	00900	50001				360	90000	00494	22352	9////	53802	89/00			360	00533	53	ffff		FF							
Kilnsea	396	21803	32011	23104	20970	04302	82360			396	00000	02464	22602	00900	02803			396	97012		+		fff								
Leeming	257	30000	48101	22651	00901	52101	83075			257	92002	01474	22200	9////	50605	89/00			257	00521	56	+		ffff							
Tynemouth	262	00000	24041	22703	00900	02105				262	92302	00451	22351	9////	51803	89/00			262	00511	53	+		FF							
Carlisle	222	21102	50041	21901	00902	50803	82070			222	50807	56041	20851	00902	53809	85070			222	00513	53	+		+							
Valley	302	31110	74011	20503	30932	01805	83362			302	71311	80021	18205	1565/	03712	81645	87362		302	00031	00	+		+							
Ringway	334	21405	20101	22902	00902	02101	82070			334	71006	58031	21301	7093/	51708	87362			334	00003	53	+		+							
Squires Gate	318	91107	01434	22050	9////	50102	89///			318	71011	26104	20001	7093/	01612	87362			318	00511	52	FFFF		ff							
Ronaldsway	204	71409	82032	20506	16436	04606	81714	85362	86270	204	71112	70032	18606	654/2	05610	81714	86622	86075	204	00041	01	+		+							
Mull of Galloway	131	81513	80031	19905	856//	04809	88635			131	61410	16052	18005	662//	04713	86703			131	00051											
Eskdalemuir	162	50000	02464	22301	56300	01801	85708			162	40000	03464	21350	26230	51809	82703	83360		162	00513	55	ff		ff							
Prestwick	135	20000	65041	21000	15631	51802	81640			135	31305	66020	19103	10931	01715	81362	83075		135	00513	53	+		+							
Abbotsinch	140	90303	01454	21700	9////	00205	89///			140	40000	02414	20251	16232	51811	81703	84075		140	97521	55	FF		ff							
Leuchars	171	50000	24104	21951	560//	51003	85701			171	90000	01494	21552	9////	53703	89/00			171	00543	57	ff		Fffff							
Dyce	091	00000	03464	21753	00900	54104				091	11704	70014	21252	00902	53502	81075			091	00553	58	FFFF		1f							
Lerwick	005	80000	58024	19604	863//	04208	88709			005	80000	58022	20105	853//	05000	84706	88612		005	92041	02	+</									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 39515

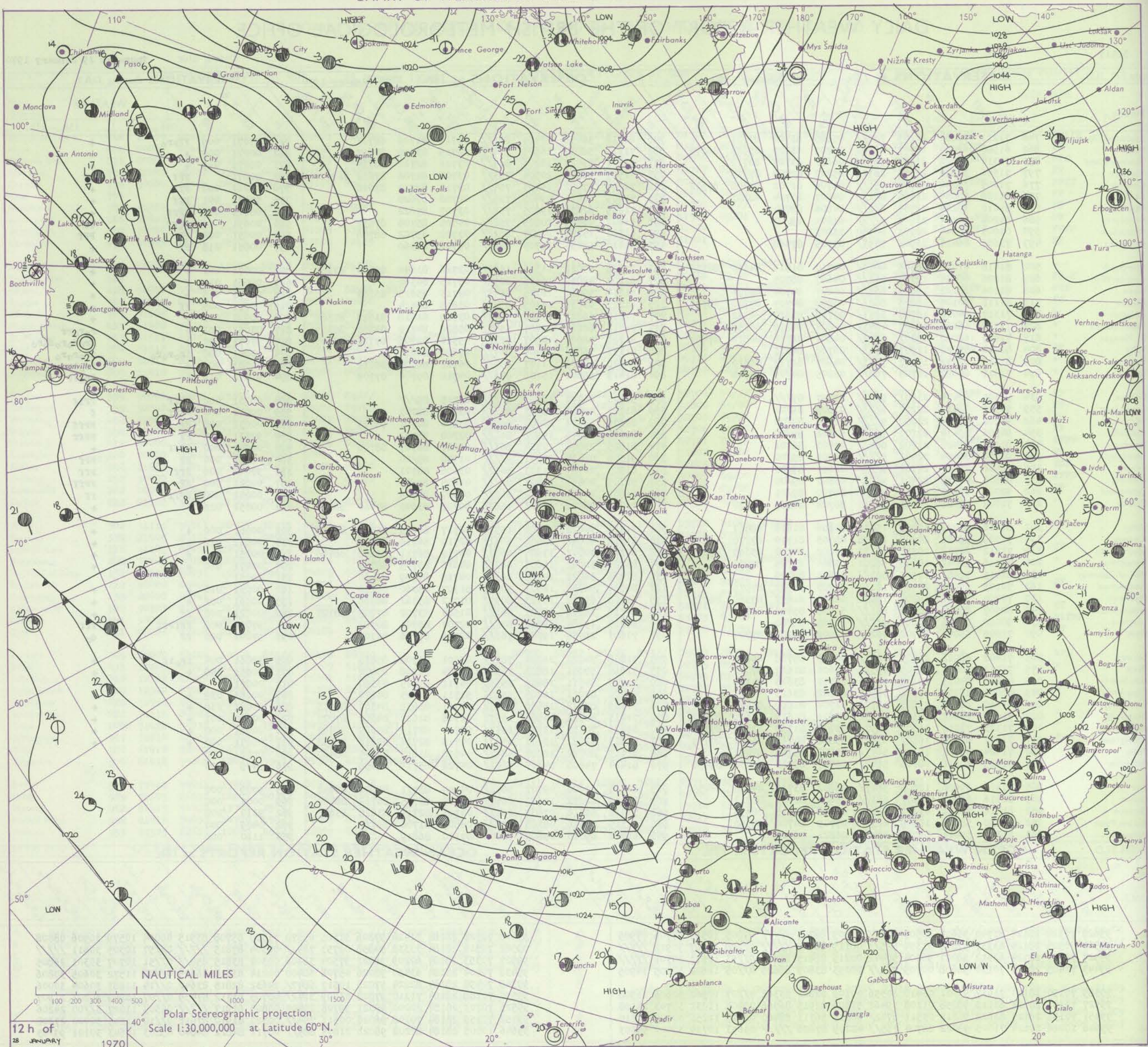
Date of Issue Thursday 29 January 1970.

Code FM II.D		OBSERVATIONS at 12h.								OBSERVATIONS at 18h.								OBSERVATIONS during DAY							
		28 January 1970								28 January 1970															

OCEAN WEATHER STATION REPORTS at 12h.	
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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Elevation  
symbols

LOUD  
Cloud  
Symbol  
(oktas)

2

3

4

5

6

7 or more

8

Obscure  
fading or  
partial data

WATER

Symbol Weather

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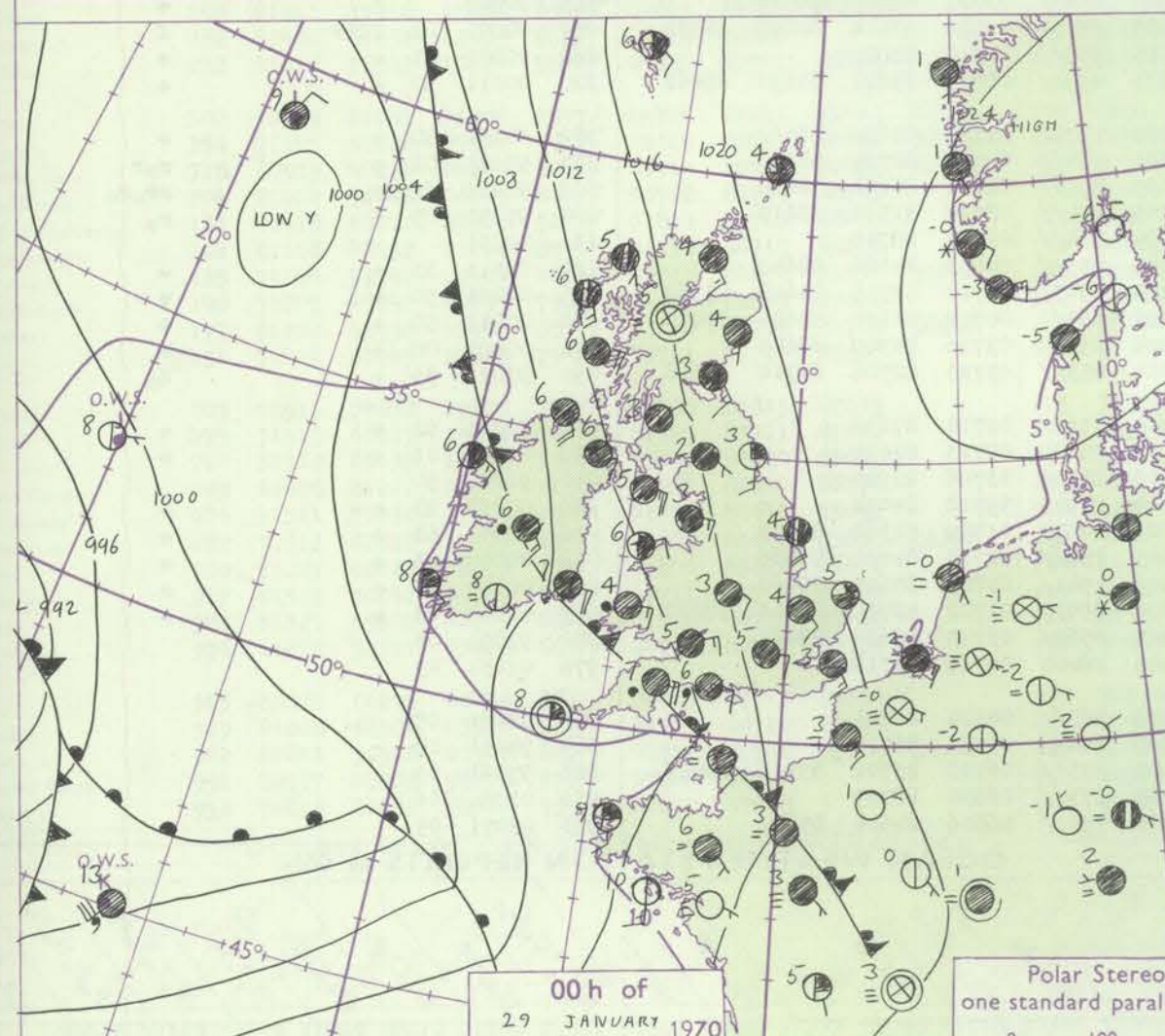
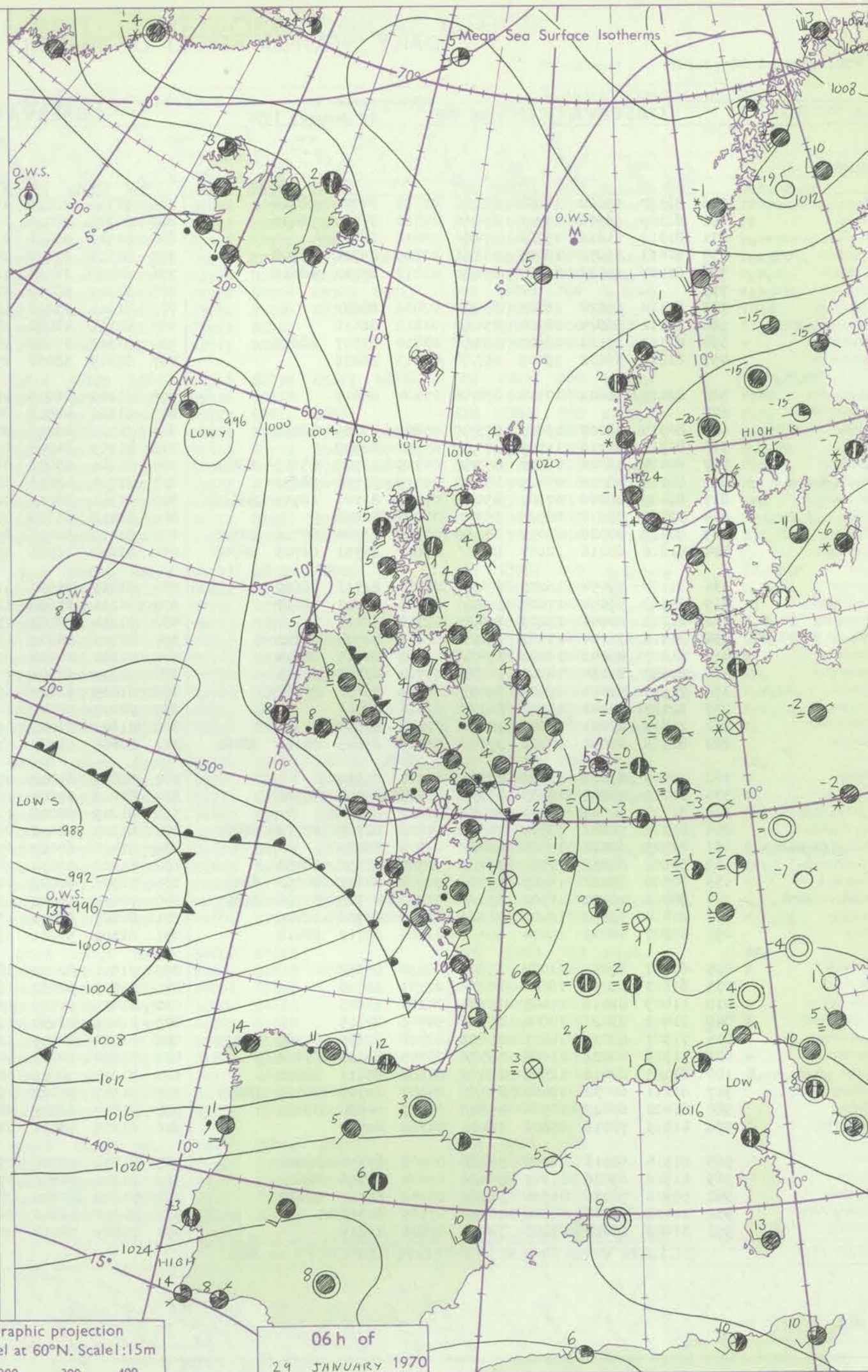
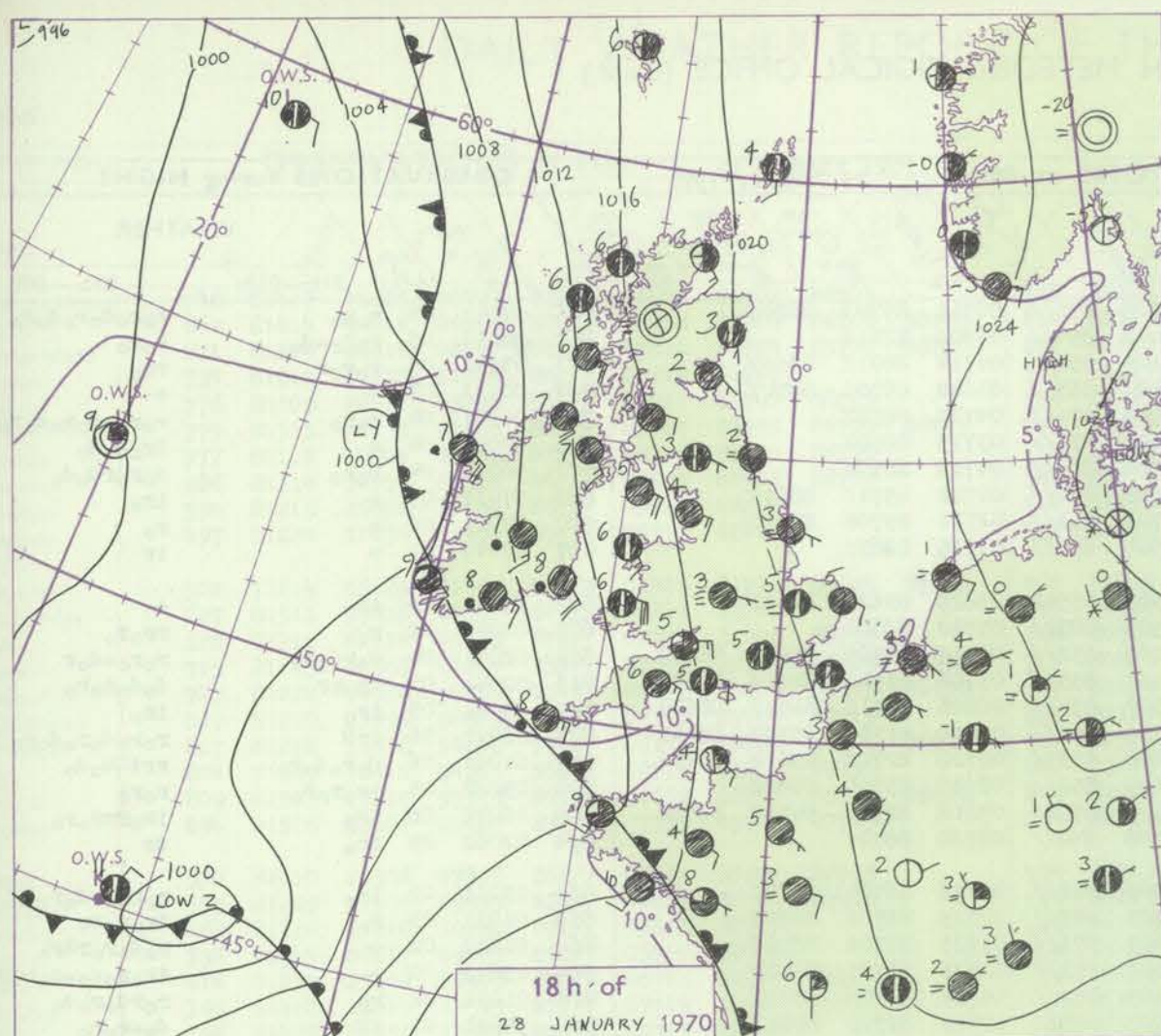
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# CHARTS OF WEATHER IN WESTERN EUROPE



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

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 29 January 1970

A rather complex depression preceded by a warm front wave disturbance moved steadily northeast from the Azores area during the past 24 hours. At the same time a ridge of high pressure which had been over Britain moved slowly eastwards

merging with an anticyclone over northern Russia. Future developments are rather uncertain but it appears likely that the depression approaching Britain will deepen further and subsequently become slow-moving in the vicinity of Ireland.



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

Code FM 11.D		OBSERVATIONS at 00h. 29 January 1970										OBSERVATIONS at 06h. 29 January 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>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> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	81317	59602	14004	873//	03722	84706	88710		746	81716	28216	10007	872//	06711	85703	88705		746	03041	03	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Hurn	862	81309	56506	13306	854//	05720	84710	88621		862	81708	56026	10008	854//	06809	88616			862	06051	05	r <sub>o</sub> r <sub>o</sub> -d <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>			
Thorney Island	871	81312	61612	15706	874//	05816	88711			871	81511	59026	12107	854//	06714	86712	88650		871	03051	05	r <sub>o</sub> r <sub>o</sub> r		r <sub>o</sub> r <sub>o</sub>			
Manston	797	81413	56052	18403	863//	02815	86706	88708		797	81514	57022	14404	863//	03620	85706	88707		797	00031	03	+		+			
Gatwick	776	81407	58022	16905	854//	03817	83711	88618		776	81408	26616	12905	871//	04722	88702			776	01041	04	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Kew	775									775	81211	58216	12605	873//	03715	88707			775	97041	04	+		ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Heathrow	772	81110	65022	16705	855//	02816	88622			772	81111	35216	12504	863//	04719	88706			772	96041	04	r <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Honington	586	81412	56024	18904	854//	01812	88616			586	81311	48022	14603	854//	01722	85711	88616		586	97031	01	+		ir <sub>o</sub>			
Wattisham	590	81312	37101	18803	853//	03810	83707	88613		590	81312	37052	14703	853//	02721	85708	88610		590	97021	00	+		r <sub>o</sub>			
Gorleston	497	61212	56032	19005	657//	02713	86656			497	81319	58052	15504	856//	01725	88637			497	97041	01	+		ir			
Aberporth	502	81217	66602	10904	854//	01804	88619			502	61219	66016	05305	65502	03829	83620	84635		502	97041	03	ir <sub>o</sub>		+			
Ross-on-Wye	627									627	81310	48616	07905	8032//	05720	88508			627	02041	02	r <sub>o</sub>		rr <sub>o</sub> r <sub>o</sub>			
Filton	628	80915	58205	13005	873//	03821	83709	88711		628	81510	48216	08007	852//	07715	83705	85615	88639		628	02051	04	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> r		
Rhoose	715	80918	60216	11705	873//	03722	88709			715	81705	64206	07107	853//	05708	81706	84618	88656		715	02041	03	ir <sub>o</sub> rr		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Chivenor	707	81014	56026	08907	853//	04719	83708	85615	88630	707	81106	59026	06307	854//	06806	82712	83618	88630		707	93061	05	ir <sub>o</sub>		ir <sub>o</sub>		
Mount Batten	827	82118	48026	07409	853//	09519	83707	88620		827	81714	48616	06209	852//	09819	81705	85707	88615		827	06071	06	rrR		r <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	82409	40206	07507	850//	07512	83701	86704	88618	817	81514	58616	04608	5537//	08728	82706	85614	88456		817	01061	06	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		rr1Dd <sub>o</sub> d <sub>o</sub>		
Scilly	804	30000	59016	08508	35300	07803	82608			804	81413	66606	01609	852//	08736	83705	88622		804	03082	05	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>			
Culdrose	809	82408	50026	09007	852//	07305	83704	85712	88620	809	81415	56636	05508	853//	07818	82708	84712	88620		809	06072	06	ir <sub>o</sub>		ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>		
Guernsey	894	81818	60216	12907	872//	07607	84703	86705	88708	894	81620	16586	09708	870//	08720	88701			894	02062	05	ir <sub>o</sub>		dr			
Elmdon	534	81108	57054	16203	854//	02814	81713	88620		534	81313	35632	11003	872//	02726	86704	88707		534	03031	02	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>			
Cardington	559	81510	56054	17604	854//	02615	86713	88617		559	81214	37606	12703	863//	02725	86706	88709		559	01031	03	r <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> rr			
Wittering	462	81111	40044	18203	854//	02710	88613			462	81214	28602	13803	873//	01723	86706	88708		462	02022	02	+		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub>			
Watnall	354	81112	32104	17403	862//	02812	84704	88712		354	81013	56202	13002	873//	01726	83707	88709		354	03012	00	+		ir <sub>o</sub> r <sub>o</sub> s <sub>o</sub> -s <sub>o</sub> rrsrs			
Shawbury	414	81207	48042	15804	854//	01708	84714	88619		414	81210	40606	10403	872//	02724	85705	88707		414	01031	02	r <sub>o</sub>		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>			
Finningley	360	81607	20284	18103	862//	03714	83703	88705		360	81210	56502	13903	853//	02722	83708	88617		360	94021	01	ff		d <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>			
Kilnsea	396	71520	57014	19004	5547//	04716	85616	87360		396	81425	58022	15504	5557//	02721	85625	88360		396	00002		+		+			
Leeming	257	82102	03444	18302	861//	02814	88701			257	81407	58044	14403	854//	02720	83616	84626	88632		257	00021	01	ffFF		f		
Tynemouth	262	21814	61021	18303	20940	02619	82359			262	81621	61021	15305	855//	03710	88625			262	00031	01	+		+			
Carlisle	222	81106	40052	17102	3567//	51805	83645	85360	88462	222	80606	56052	13303	4551//	00819	83623	83650	88462		222	00011	50	+		+		
Valley	302	50409	69012	12306	5093//	01710	85362			302	60811	69012	07504	1577//	01723	81650	86462		302	00031	50	+		+			
Ringway	334	81213	25042	16503	863//	01809	85706	88708		334	81016	59602	11603	854//	00726	82714	88620		334	93021	01	+		r <sub>o</sub> r			
Squires Gate	318	81117	40042	15603	854//	02810	88616			318	81019	60026	10603	855//	02831	84620	88630		318	92031	01	r <sub>o</sub>		rr <sub>o</sub> r <sub>o</sub>			
Ronaldsway	204	81224	56042	13505	7632//	04808	82709	87713	88460	204	81120	58042	09705	854//	02718	81712	88617		204	97051	05	+		r <sub>o</sub>			
Mull of Galloway	131	81425	60022	12505	864//	02809	88715			131	81425	60022	09304	864//	01717	88715			131	00031							
Eskdalemuir	162	80602	62032	17500	3572//	52709	83650	88460		162	81202	59032	14102	855//	00613	84628	88642		162	00511	53	+		+			
Prestwick	135	80508	65022	15403	3557//	50804	83621	84362	88465	135	70906	60022	12303	5547//													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

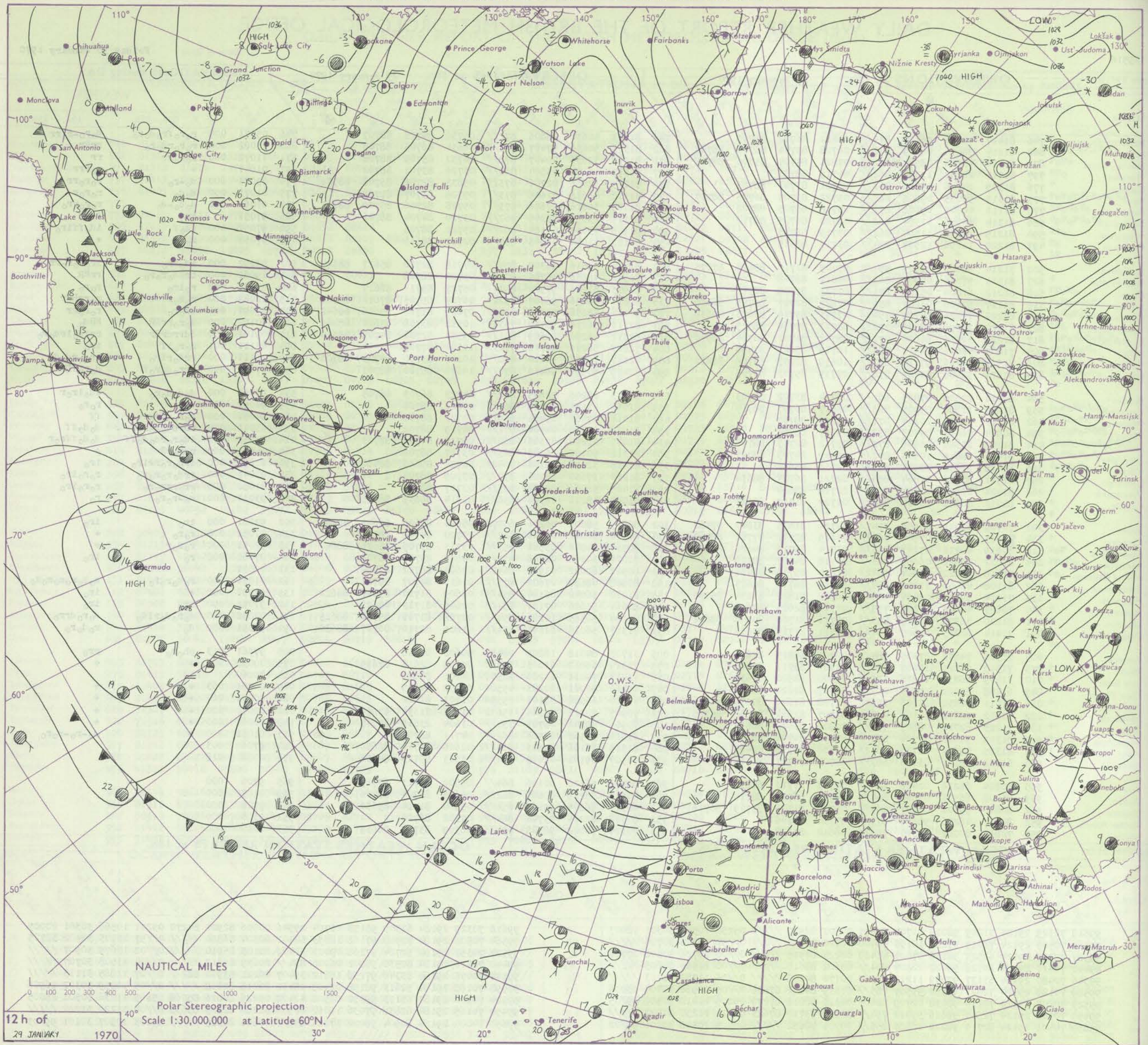
No. 39516

Date of Issue Friday 30 January 1970

Code FM I.L.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		29 January 1970										29 January 1970																			



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Exation  
onbols

DUD  
Cloud  
SymAmount  
(oktas)

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

WHER  
SymWeather

de  
and  
hizzle  
and snow  
w  
shower  
and snow  
lower  
shower  
shower  
understorm

IND

Wind  
speed  
(knots)  
Calm  
1-2  
3-7  
8-12  
13-17

For additional  
data add  
51  
48-52



Exation  
on bols

Cloud  
Amount  
(oktas)

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

Obscured  
fog or  
adul data.

WHER  
Sym Weather

1  
2  
3  
4  
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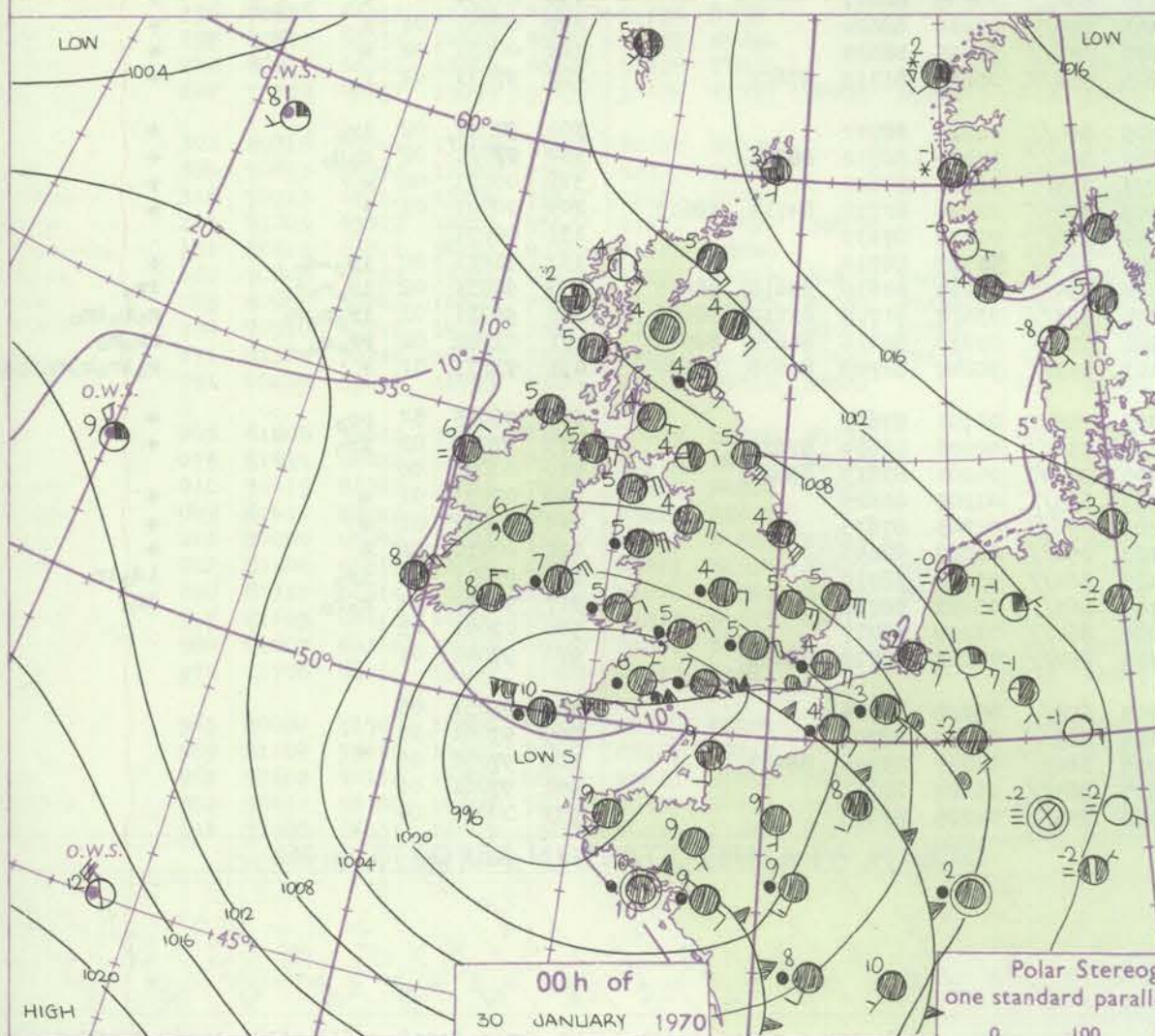
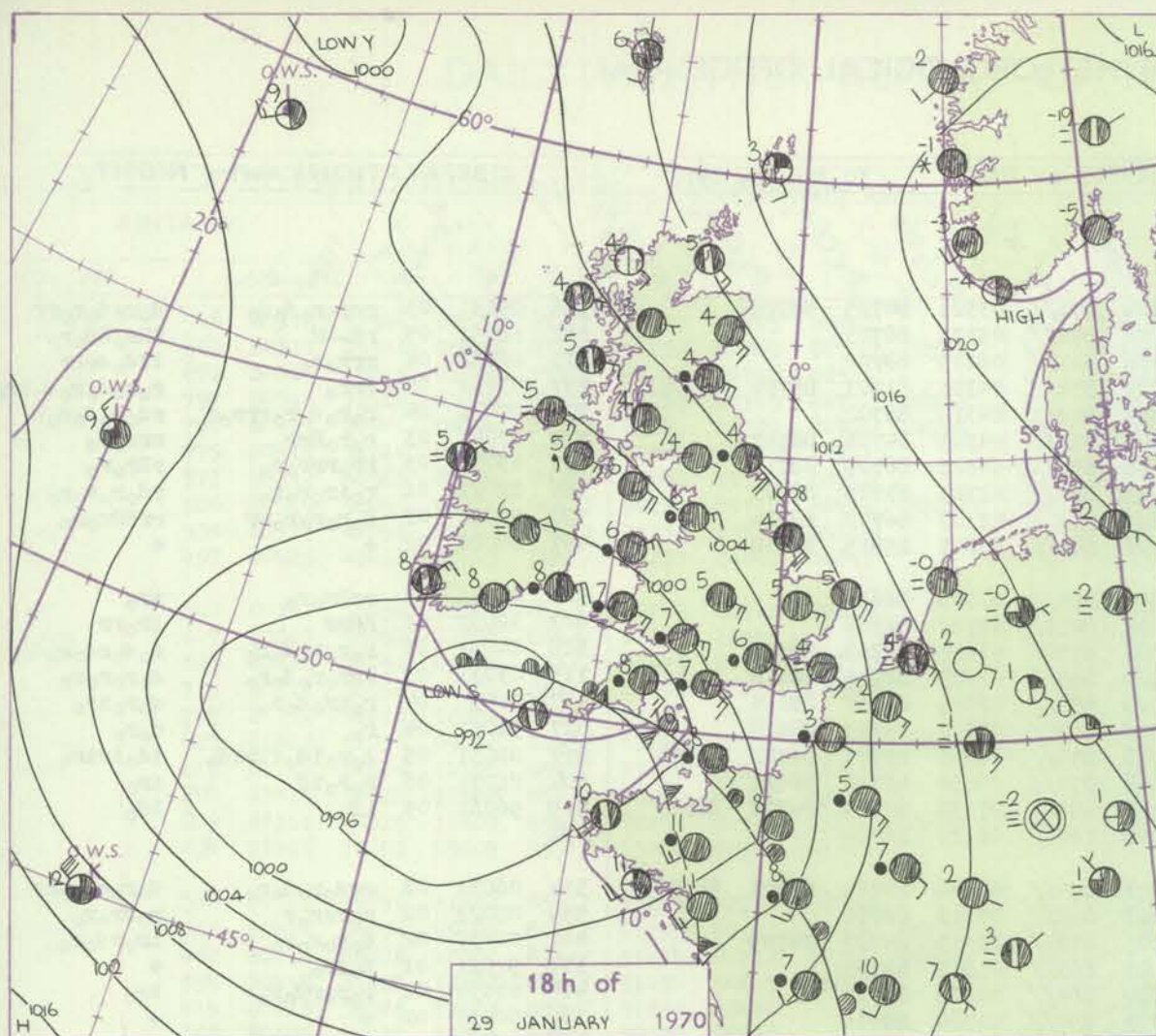
and  
fizzle  
and snow  
shower  
and snow  
power  
shower  
shower  
understorm

WIND  
Wind  
speed  
(knots)

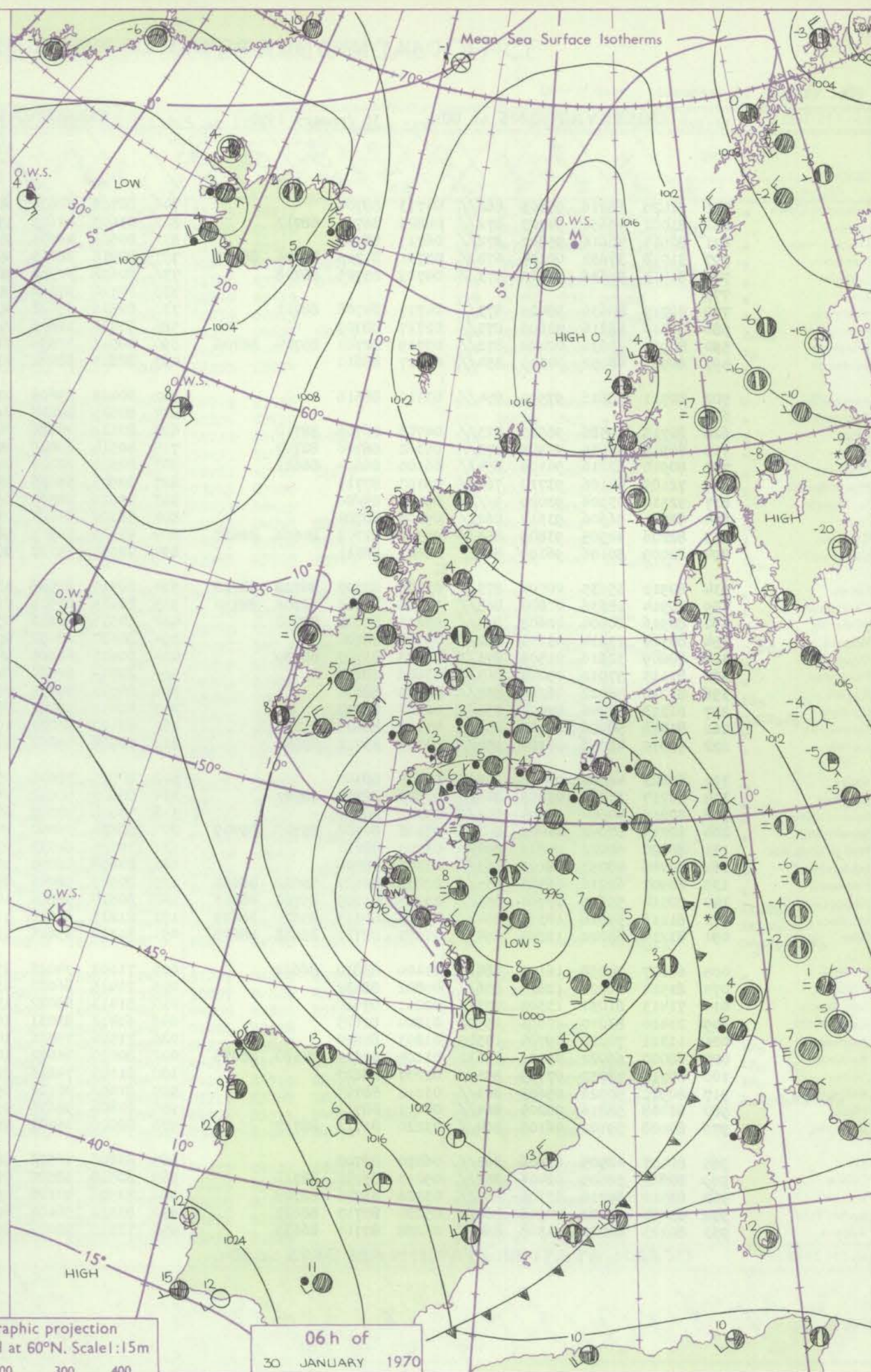
Calm  
1-2  
3-7  
8-12  
13-17

For additional  
higher add  
5

48-52



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



# GENERAL SYNOPTIC DEVELOPMENT

Pressure has remained high over southern Scandinavia. The depression near O.W.S. 'K' developed a warm frontal wave which became the main centre. This centre changed little in central pressure and moved slowly to the western end of the English Channel. During the next 24 hours the depression over the English Channel will

move quickly eastwards to southern Germany and fill somewhat. In the wake of this depression a weak ridge of high pressure will move across much of the country from the west.

Issued at midday Friday 30 January 1970



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

Code FM II.D		OBSERVATIONS at 00h. 30 January 1970										OBSERVATIONS at 06h. 30 January 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	RR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Boscombe Down	746	81020	58216	95805	862//	04713	88704			746	80718	32636	98304	872//	03321	84705	88708		746	05031	03	rrrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr				
Hurn	862	81002	40656	94707	872//	06803	86704	88712		862	83603	40606	97106	872//	05321	88703			862	18052	05	RRrr	RRrrRd <sub>o</sub> r <sub>o</sub>				
Thorney Island	871	80914	40616	95807	872//	06717	88703			871	80506	48206	97506	861//	06215	88702			871	08052	04	rrrr <sub>o</sub> r <sub>o</sub>	ffd <sub>o</sub> drrr				
Manston	797	81018	37632	00104	6722//	03731	81705	86706	88525	797	80916	28615	99004	872//	04303	81703	85704	88705	797	03032	03	rrrr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>				
Gatwick	776	81013	50636	97905	873//	04719	85706	88708		776	80608	30516	98704	872//	04314	88703			776	07042	04	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub> r	rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d				
Kew	775									775	80714	37616	99305	873//	04315	84706	88707		775	07041	03	r <sub>o</sub> r <sub>o</sub> RRr	rrrr <sub>o</sub> r <sub>o</sub>				
Heathrow	772	80719	40636	98405	873//	04717	84708	88711		772	80516	35616	99205	873//	04315	86709	88712		772	13032	03	rrrr <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	rrrr <sub>o</sub> r <sub>o</sub>				
Honington	586	81016	48216	02605	873//	02717	88709			586	80713	32616	02303	872//	02305	83705	88707		586	02021	01	r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rd <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>				
Wattisham	590	80915	23636	02204	872//	03719	82703	85704	88706	590	80512	37636	01603	871//	02307	86702	88704		590	07022	02	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	rrRRrr <sub>o</sub> r <sub>o</sub>				
Gorleston	497	80923	48052	04305	854//	02717	88610			497	80825	58022	02103	884//	01607	85815	88648		497	00020	02	+	+				
Aberporth	502	80711	58616	97505	854//	03310	88616			502	80416	59606	02805	854//	02333	88618			502	04041	03	rrRRrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>				
Ross-on-Wye	627									627	80515	48606	01604	8032//	02320	88508			627	12032	03	RRrr	ir <sub>o</sub> rr				
Filton	628	80715	59586	96505	873//	04706	86708	88710		628	80312	48586	00003	6732//	03225	86708	88520		628	04031	03	r <sub>o</sub> r <sub>o</sub> rrrd <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> rd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>				
Rhoose	715	80919	50636	95905	873//	05302	86706	88707		715	80514	65026	99904	854//	02229	82711	88618		715	03031	03	rrrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>				
Chivenor	707	80910	62216	94108	854//	06105	86614	86621		707	80510	62216	00105	854//	03345	84710	88614		707	01051	04	r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>				
Mount Batten	827	72109	40106	93710	764//	09103	87714			827	80905	59036	97108	852//	08227	85703	88629		827	91051	04	r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>				
St. Mawgan	817	92510	03506	93009	9//	09103	89/00			817	83620	28505	99906	870//	06351	83701	86702	88704	817	02051	05	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> firid <sub>o</sub>	id <sub>o</sub> irir <sub>o</sub>				
Scilly	804	82711	56606	93310	862//	09205	88704			804	83324	66026	01408	854//	06250	83710	88621		804	01071	06	r <sub>o</sub> r <sub>o</sub> if	ir <sub>o</sub>				
Culdrose	809	82206	40505	93809	853//	09302	82709	84614	88622	809	83323	50505	98107	852//	07233	82704	84708	88623	809	96061	05	id <sub>o</sub>	id <sub>o</sub>				
Guernsey	894	82009	50106	96109	864//	08602	88711			894	72304	25102	97108	762//	08211	86704			894								
Elmdon	534	80912	35635	00704	873//	03808	83707	86708	88710	534	80714	35586	03003	872//	02220	83705	86707	88708	534	06031	02	rrrd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr				
Cardington	559	80914	28636	00804	863//	03718	83706	86708	88710	559	80615	23616	01603	863//	03213	88706			559	08022	02	r <sub>o</sub> rrrr <sub>o</sub> r	r <sub>o</sub> rrrr <sub>o</sub> r				
Wittering	462	80916	20604	02605	873//	03711	83708	88710		462	80516	32616	03603	873//	02315	85707	88709		462	01031	02	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>				
Watnall	354	80714	23214	03104	862//	03708	88704			354	80520	28052	05102	863//	01318	88709			354	91021	01	d <sub>o</sub> fr <sub>o</sub>	+				
Shawbury	414	80809	32616	01505	873//	04803	83707	88709		414	80613	44606	04604	864//	01226	88711			414	01031	02	r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>				
Finningley	360	81113	57012	05004	863//	03606	88707			360	80914	62022	06703	854//	01320	88616			360	00031	02	+	+				
Kilnsea	396	81228	48022	06204	855//	02705	88620			396	80927	59032	06803	854//	00209	88617			396	00031	01	+	+				
Leeming	257	81313	32046	07004	863//	02802	88708			257	81010	58042	09303	855//	00216	88620			257	00031	01	+	+				
Tynemouth	262	81426	58056	08705	855//	03102	88625			262	81122	66022	10604	856//	51215	88635			262	00031	02	+	+				
Carlisle	222	50810	48056	07104	554//	02303	83712	83640		222	70908	59012	09603	754//	00215	81715	87627		222	97031	02	r <sub>o</sub>	+				
Valley	302	80623	48606	01005	8097//	04205	88460			302	80723	48046	05405	864//	02224	88712			302	97041	02	ir <sub>o</sub>	+				
Ringway	334	80717	30205	03405	863//	03603	82706	88707		334	80620	50042	06203	864//	51221	86712	88714		334	97021	02	d <sub>o</sub> d <sub>o</sub>	+				
Squires Gate	318	80819	40042	03604	863//	03302	88709			318	70618	57042	07203	755//	01223	87620			318	00021	00	+	+				
Ronaldsway	204	80719	57042	04405	863//	03308	82706	85707	88709	204	80820	58042	07605	854//	02224	82710	84714	88617	204	00041	03	+	+				
Mull of Galloway	131	80820	60022	04805	864//	03303	88712			131	70720	64012	07404	756//	01212	87635			131	00031	01	+	+				
Eskdalemuir	162	80706	48057	08103	863//	01303	88706			162	80608	56055	10602	864//	50317	88714			162	91011	00	ir <sub>o</sub> -d <sub>o</sub>	+				
Prestwick	135	80																									



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No. 39517

Date of Issue      Saturday 31 January 1970

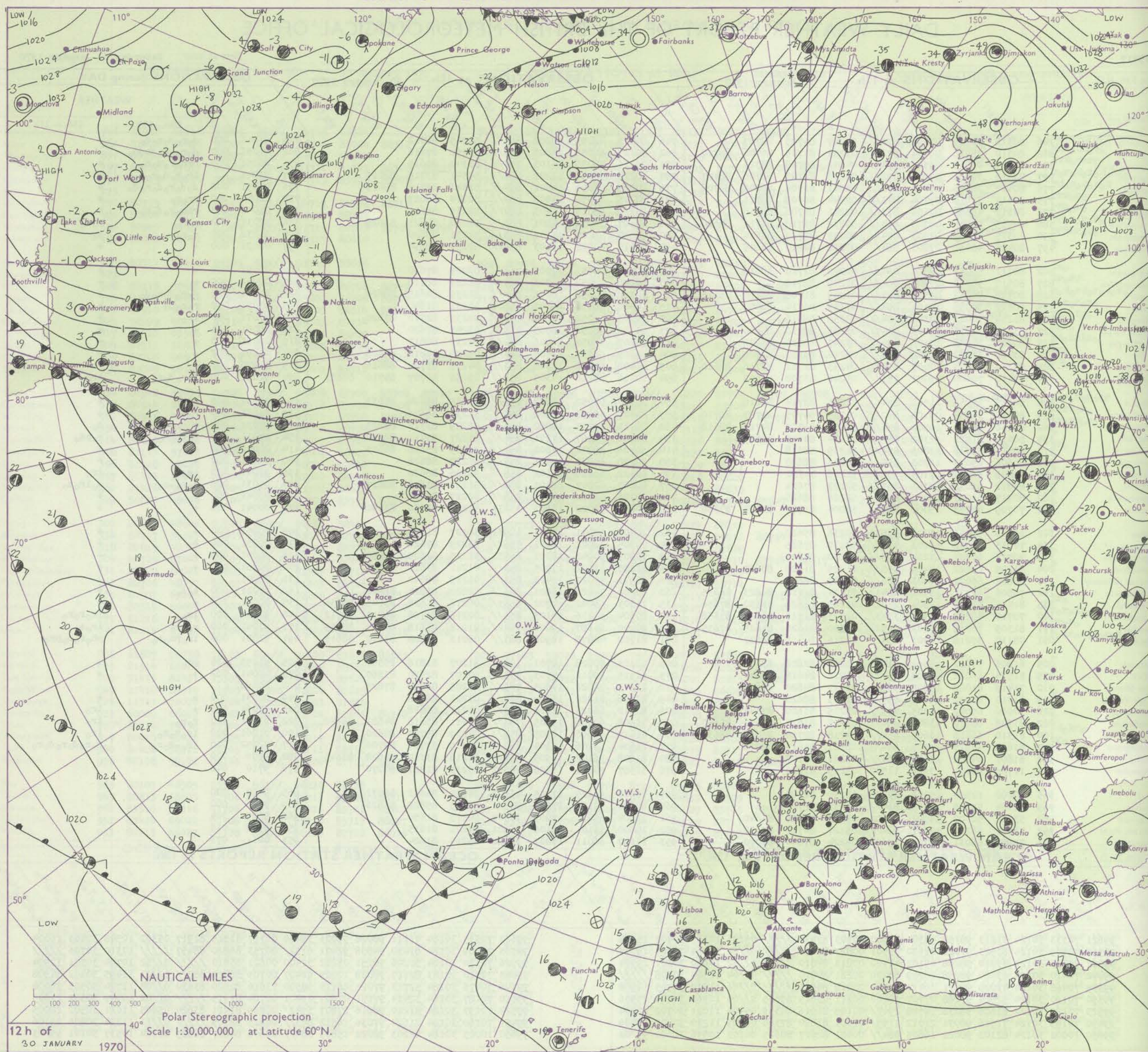
Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		30 January 1970										30 January 1970																			
Station	iii	Nddrf	VVwwwV	PPPTT	N <sub>N</sub> L <sub>L</sub> C <sub>C</sub> M <sub>M</sub> H <sub>H</sub>	T <sub>T</sub> d app	BN <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	BN <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	BN <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddrf	VVwwwV	PPPTT	N <sub>N</sub> L <sub>L</sub> C <sub>C</sub> M <sub>M</sub> H <sub>H</sub>	T <sub>T</sub> d app	BN <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	BN <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	BN <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT T E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Boscombe Down	746	80318	32506	07503	872//	02247	84705	88707		746	80313	48055	16002	864//	51245	88712			746	91041	000		+								
Hurn	862	80310	25516	06404	872//	03253	81705	86706	88710	862	70117	58056	14803	754//	51250	87616			862	01051	000		+								
Thorney Island	871	80315	48615	05505	5732//	04242	85708	88511		871	70116	48056	14103	754//	51342	87615			871	96051	000		+								
Manston	797	80516	32586	05204	872//	03235	82705	86706	88707	797	80218	56056	12203	854//	50341	83713	88617		797	93041	000		+								
Gatwick	776	80410	38586	06404	872//	03241	81704	86706	88708	776	80209	57056	14502	854//	51346	83712	88615		776	01051	000		+								
Kew	775	80414	32616	07704	873//	02244	86709	88711		775	80215	23056	14903	854//	52240	88619			775	01041	000		+								
Heathrow	772	80312	40586	07104	873//	02241	81708	88710		772	80316	59016	14403	854//	52239	88619			772	01041	000		+								
Honington	586	80515	50056	08703	854//	50232	83710	86712	88620	586	80107	58032	14501	855//	52230	84623	88629		586	97031	000		r <sub>o</sub> s <sub>o</sub>								
Wattisham	590	80315	48056	07803	854//	00233	85712	88614		590	83614	59207	14101	855//	52231	88620			590	91032	000		s <sub>o</sub>								
Gorleston	497	80425	48052	07803	884//	00230	84810	88645		497	80117	60022	13103	856//	52233	88634			497	00031	000	+	+								
Aberporth	502	80111	56056	12504	854//	01245	82710	88618		502	70000	50051	17003	756//	00229	87630			502	00051	022	+	+								
Ross-on-Wye	627	80510	48052	10904	864//	01249	88710			627	80206	48052	16703	864//	51226	88710			627	00041	000	+	+								
Filton	628	80318	48056	09304	853//	01249	81708	85710	88616	628	80312	40052	16602	854//	51239	84615	88620		628	91041	000		+								
Rhoose	715	80212	50056	10104	854//	01355	86714	88650		715	10508	56050	16302	15601	52131	81640			715	97051	007		+								
Chivenor	707	81114	58026	10306	854//	00356	88616			707	70903	48052	16505	754//	02233	82710	87620		707	97071	000		+								
Mount Batten	827	83612	61036	09006	6247//	03253	82710	85820	88359	827	73609	48052	16505	755//	03243	87620			827	00061	001	+	+								
St. Mawgan	817	80216	62026	10106	854//	03247	85615	88622		817	83607	48052	16906	854//	03237	88613			817	00061	000	+	+								
Silly	804	83416	56022	11608	854//	06240	83612	88620		804	83609	56032	17508	884//	05229	84818	88628		804	00091	002	+	+								
Culdrose	809	83311	64025	10607	854//	04253	82712	83716	88620	809	83408	50052	17306	853//	04237	83708	88616		809	00070	000	+	+								
Guernsey	894	73416	70606	05007	753//	05242	83708	87612		894	80216	56216	14305	853//	03253	83707	85710	88612	894	92091	000		ir <sub>o</sub>								
Elmdon	534	80515	59056	11502	854//	51245	83714	88618		534	70310	57052	16802	755//	51231	85624	87633		534	00031	000	+	+								
Cardington	559	80414	56056	09103	862//	01235	84705	87707	88710	559	83607	58052	15502	855//	51232	88626			559	91031	000		+								
Wittering	462	80416	58026	10502	854//	51234	81710	84712	88618	462	80111	59207	16002	854//	05229	83712	88625		462	97031	000	+	s <sub>o</sub>								
Watnall	354	80414	61022	12302	854//	51134	84615	88625		354	80208	56267	17201	854//	51227	85712	88630		354	97031	000		r <sub>o</sub> ps <sub>o</sub>								
Shawbury	414	80613	58046	12803	854//	51239	88618			414	80406	58042	17602	854//	51229	83618	88623		414	00041	000	+	+								
Finningley	360	80606	69032	12703	855//	50226	88620			360	80208	64022	17301	855//	51227	88628			360	00031	000	+	+								
Kilnsea	396	70826	66012	12103	755//	51226	87620			396	80522	66026	16102	855//	53226	88620			396	97041	000	ir <sub>o</sub>	ir <sub>o</sub>								
Leeming	257	80812	69032	14303	855//	52223	87624			257	80607	62047	18401	854//	51222	83618	88627		257	97031	000	r <sub>o</sub> s <sub>o</sub> -s <sub>o</sub>	s <sub>o</sub> ir <sub>o</sub> s <sub>o</sub>								
Tynemouth	262	80917	66022	15202	855//	52226	88625			262	70708	66022	18202	755//	52217	87625			262	00041	000	+	+								
Carlisle	222	70709	48052	15004	5543//	52004	81717	83627	87360	222	50806	58022	18601	35631	52225	81630	83650		222	00041	006	+	+								
Valley	302	60716	59041	13405	55532	50236	85620			302	20408	58041	17303	10932	50227	81365			302	00051	044	+	+								
Ringway	334	70613	59032	13203	754//	52237	87615			334	70505	58022	18001	755//	55229	87620			334	00031	005	+	+								
Squires Gate	318	70713	60022	13204	755//	50130	87624			318	70909	50042	18001	65531	51225	82625	85650		318	00041	000	+	+								
Ronaldsray	204	81209	65022	14405	855//	01229	81620	88627		204	81205	63022	17805	855//	01221	83620	88622		204	00051	001	+	+								
Mull of Galloway	131	80812	66022	14403	856//	01125	88640			131	80911	70022	17403	856//	01219	88640			131	00041											
Eskdalemuir	162	70806	62222	15901	68432	51224	81710	84823	86635	162	80000	74022	18601	885//	52220	83824	88642		162	97021	000	s <sub>o</sub> s <sub>o</sub>	+								
Prestwick	135	81405	62042	14804	7552//	01223	82626	85630	87656	135	71303	59042	17702	5553//	00218	81625	83645	85656	135	00051	000	+	+								
Abbotsinch	140	70710	40216	14904	3543//	02321	81715	83625	87358	140	80604	30216	18103	853//	02218	81708	85710	86712	140	92041	000	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Leuchars	171	81309	70216	16303	7552//	01220	81620	83625	87635	171	80000	64687	19002	7542//	01218	85618	87640	88459	171	97041	000	r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> s <sub>o</sub>								
Dyce	091	08110	59216	16703	854//	02216	84616	88622		091	81702	40878	18502	883//	00213	82708	83812	88616	091	92031	000	ir <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub> s <sub>o</sub> pr <sub>o</sub>								
Lerwick	005	61806	74021	17704	21479	00209	82818	85175		005	52103	80028	18701	12430	51207	81818	85366		005	91053	034	pr <sub>o</sub>	+								
Wick	075	81514	66022	16704	854//	51216	84618	88640		075	51615	69012	17703	35530	50207	82620	83360		075	00041	002	+	+								
Sule Skerry	010	71419	81022	15805	785//	03211	84820	87625		010	71513	74022	16805	785//	04205	82820	87625		010	00060											
Cape Wrath	049	81410	83022	14003	855//	01223	88620			049	82306	81022	15104	864//	01201	88718			049	00051	000	+	+								
Stornoway	026	70000	65042	13205	755//	03215	81620	87645		026	82012	66026	15405	855//	04211	88628			026	97061	000	+	ir <sub>o</sub>								
Benbecula	022	81906	68616	13805	854//	03217	81614	84622	88640	022	71808	60606	15305	754//	04211	83616	84625	86640	022	91051	000	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>								
Tiree	100	81310	66616	13605	854//	04218	82710	86618	88630	100	81417	60606	16105	854//	04219	85710	88620		100	01061	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>								
Aldergrove	917	81605	40616	14505	854//	02227	85613	88618		917	81504	16206	17304	862//	03219	83704	88706		917	02052	000	ir <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								
Malin	980	81807	64206	13605	864//	04221	88717			980	81808	56102	15905	854//	04216	83714	84628	88645	980	9506	000										
Belmullet	976	11706	66101	13908	11502	05219	81820			976	51507	74011	15406	28502	05213	81821	84070		976	9710	046										
Birr	965	80000	12504	15005	872//	05230	88704			965	70000	56125	17705	45602	04220	84632	86072		965	9407	000										
Dublin	969	81104	59105	14305	864//	03228	88716			969	80000	50102	17805	855//	02225	85622	88626		969	9706	000										
Shannon	962	53602	50102	14907	48502	05223	81825	84640		962	22304	65010	17005	15702	04215	81650			962	9709	044										
Roche's Point	952	73411	56102	14607	764//	05127	84712	87630		952	10000	56101	18106	15601	04221	81635			952	9708	015										
Valentia	953	72903	66031	15709	15601	04224	81640	87070		953	11607	66011	17207	18500	05214	81824			953	0011	073										

[illegible]

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday      Saturday 31      January 1970



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

Code FM II.D		OBSERVATIONS at 00h. 31 January 1970										OBSERVATIONS at 06h. 31 January 1970										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>m</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>m</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>m</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>	WEATHER			
																												RRT <sub>n</sub> T <sub>n</sub> E	TgTg	21h.—03h.	03h.—09h.
Boscombe Down	746	70105	66022	21401	755//	52123	87620			746	80907	66022	22301	854//	55802	88619			746	00001	51	+							+		
Hurn	862	73304	70031	21201	756//	52124	87630			862	80803	65032	22201	855//	53400	88624			862	00511	52	+							+		
Thorney Island	871	83507	66031	20702	854//	52226	88618			871	80606	66022	22902	854//	53209	88619			871	00011	50	+							+		
Manston	737	80114	75022	18103	855//	51225	88620			797	83612	72207	21402	855//	52108	88620			797	97011	01	+							1s <sub>o</sub>		
Gatwick	776	80105	68022	20502	854//	53230	81617	88620		776	70606	66022	22501	754//	53207	87618			776	00011	50	+							+		
Kew	775									775	80405	62022	22601	855//	54211	88622			775	00011	50	+							+		
Heathrow	772	80308	70022	20102	855//	53223	88626			772	80407	70022	22201	855//	53106	88626			772	00001	52	+							+		
Honington	586	80111	62027	20001	855//	53223	88623			586	80205	74037	22201	855//	54108	88624			586	97001	51	s <sub>o</sub>							+		
Wattisham	590	80111	62027	19801	854//	51224	88619			590	80106	70022	22000	855//	51207	88623			590	00002	50	+							+		
Gorleston	497	83618	60022	18402	856//	53218	88633			497	80312	60022	21202	856//	54213	88633			497	00500	51	+							+		
Aberporth	502	51609	56052	20901	55500	52115	85621			502	11616	58051	20050	00901	53713	81075			502	00513	52	+							+		
Ross-on-Wye	627									627	81102	48051	22400	864//	52102	88710			627	00501	53	+							+		
Filton	628	70202	40051	21401	755//	52120	87622			628	71003	40052	22501	755//	51201	87622			628	00001	51	+							+		
Rhoose	715	30204	57050	21451	00901	52119	83075			715	80804	56051	22101	855//	52503	88620			715	00521	55	+							+		
Chivenor	707	81208	58022	21203	854//	00113	88618			707	81110	59022	21303	855//	51805	88624			707	00021	00	+							+		
Mount Batten	827	81007	56052	21203	855//	02116	88622			827	81009	58052	21403	855//	00801	88626			827	00031	02	+							+		
St. Mawgan	817	81405	50052	20905	855//	03212	88626			817	31313	40051	20303	35500	01708	83623			817	00021	01	+							+		
Scilly	804	80000	62022	21108	854//	04211	88619			804	71509	66031	19308	756//	05719	87635			804	00061	03	+							+		
Culdrose	809	80000	40052	21405	855//	04213	88626			809	71004	50101	21105	784//	04506	81818	87628			809	97031	51	+						+		
Guernsey	894	70110	58022	20904	754//	01123	83710	87618		894	70902	80032	22303	755//	50500	87621			894	00031	01	+							+		
Elmdon	534	80605	45052	21701	855//	52120	88622			534	81102	60022	22600	855//	53500	88622			534	00001	51	+							+		
Cardington	559	80210	62022	20702	855//	52224	88624			559	80202	62022	22301	855//	51201	88629			559	00001	51	+							+		
Wittering	462	80106	58772	21301	855//	53222	88621			462	80307	61027	23101	855//	53105	88623			462	97001	51	s <sub>o</sub>							+		
Watnall	354	80304	59042	21900	855//	52218	88623			354	80000	59042	22700	855//	52601	88623			354	00501	51	+							+		
Shawbury	414	80000	56042	22001	855//	52218	88624			414	71602	48041	22952	755//	53500	87624			414	00523	54	+							+		
Finningley	360	83002	70022	21601	855//	51217	88628			360	80000	58042	22401	855//	51603	88626			360	00001	51	+							+		
Kilnsea	396	80514	66022	20702	856//	54219	88630			396	80507	66022	22502	856//	53205	88634			396	00011		+							+		
Leeming	257	80000	56042	21901	855//	51214	88627			257	20000	37041	22551	15630	52603	81640			257	00511	57	+							+		
Tynemouth	262	82903	58022	21702	856//	51211	88630			262	70000	48052	21402	755//	51603	87625			262	00011	50	+							+		
Carlisle	222	81105	59052	21601	857//	52213	88656			222	81305	56052	21701	856//	52503	88636			222	00001	51	+							+		
Valley	302	40907	56041	20702	45700	51213	84650			302	21207	48040	20250	25400	52609	82618			302	00513	54	+							+		
Ringway	334	80806	60022	22201	855//	54216	88620			334	71303	60022	22501	755//	55502	87622			334	00001	52	+							+		
Squires Gate	318	70000	58042	21750	756//	52215	87631			318	01405	56041	21953	00900	53502			318	00543	58	+								+		
Ronaldsway	204	81408	68026	21204	855//	50215	88620			204	81313	58042	20703	854//	00503	82716	88620			204	97031	01	r <sub>o</sub>						+		
Mull of Galloway	131	81815	60022	19505	856//	01204	88630			131	81408	66032	19103	856//	51703	88630			131	00031									+		
Eskdalemuir	162	80000	62702	21751	856//	53210	88638			162	80000	59057	21751	855//	53603	88621			162	97511	52	s <sub>o</sub>							+		
Prestwick	135	81405	65042	20402	855//	52210	82626	88629		135	71409	66015	19402	754//	51708	81712	84616	87632			135	97011	01	d <sub>o</sub> d <sub>o</sub>					1d <sub>o</sub>		