

# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st January to 31st March, 1972

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE  
Bracknell, Berkshire



## 1. HISTORY

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

## 2. FORM OF PRESENTATION

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

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

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 D—Land Stations									
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Td a pp	8Ns C hshs	RRTxTxE RRTnTnE	sss TgTg		
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP= Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.  <i>Note</i> — In reports from ocean weather stations (FM 21D) only the tens and units figure of air temperature are reported. The tenths figure is reported by $t_r$ .	Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	TdTd= Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).  Stations situated in tropical latitudes use the form $T_d T_d 9 p_{24} p_{24}$ , where $p_{24} p_{24}$ gives the 24-hour pressure changes (Table 21).	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). hshs = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) (21h–09h). TxTx = Maximum temperature in whole degrees Celsius (09h–21h). TnTn = Minimum temperature in whole degrees Celsius (21h–09h).	TgTg= Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h).		
CODE FM 21 D—Ships									
99L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	Q <sub>c</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> t <sub>r</sub>	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>		
99=Indicator group. L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> =Latitude in tenths of a degree.	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).		D <sub>s</sub> =Direction of movement of ship (Table 14). v <sub>s</sub> =Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp=Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T <sub>s</sub> T <sub>s</sub> =Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T <sub>d</sub> T <sub>d</sub> =Dew point temperature in whole degrees Celsius.	I=Indicator figure. T <sub>w</sub> T <sub>w</sub> T <sub>w</sub> =Sea surface temperature in tenths of a degree Celsius. For negative temperatures 500 is added.  t <sub>r</sub> =The tenths figure of the air temperature.	3=Indicator figure. P <sub>w</sub> P <sub>w</sub> =Period of waves in seconds. H <sub>w</sub> H <sub>w</sub> =Height of the waves in units of 0.5 metre.  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.	

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

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

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

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

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

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

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

## 2. FORM OF PRESENTATION (continued)

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

## 3. NOTES

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

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

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

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

†Values not given may be obtained by interpolation.

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

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

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

The code for W covers the weather occurring during the last six hours.



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. 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.
	01	Clouds generally dissolving or becoming less developed.		31				71	Continuous fall of snow flakes.	
	02	State of sky on the whole unchanged.		32	Severe duststorm or sandstorm.	no appreciable change during preceding hour. has begun or has increased during preceding hour.		72	Intermittent fall of snow flakes.	moderate at time of observation.
	03	Clouds generally forming or developing.		33				73	Continuous fall of snow flakes.	
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.		34				Slight or moderate drifting snow. Heavy drifting snow. Slight or moderate blowing snow. Heavy blowing snow.	generally low. generally high.	74
	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	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	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	40-49 Fog or ice fog at time of observation.	39		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.		40		79		Ice pellets type (a).		
	10	Mist.	41	80-90 Showery precipitation		80		Rain shower(s), slight.		
	11	Shallow fog or ice fog, in patches.	42			81		Rain shower(s), moderate or heavy.		
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.	43			82		Rain shower(s), violent.		
	13	Lightning visible, no thunder heard.	44			83		Shower(s) of rain and snow, slight.		
	14	Precipitation within sight, not reaching the ground or the surface of the sea.	45			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.	46			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.	47			86		Snow shower(s), moderate or heavy.		
	17	Thunderstorm, but no precipitation at time of observation.	48			87		Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	slight moderate or heavy.	
	18	Squalls.	49			88		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.		slight moderate or heavy.
19	Funnel cloud(s)†	50	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.		
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.				51	92		Moderate or heavy rain at time of observation.	
	21	Rain (not freezing).				52	93		Slight snow, rain and snow mixed, or hail* at time of observation.	
	22	Snow.				53	94		Moderate or heavy snow, rain and snow mixed or hail* at time of observation.	
	23	Rain and snow or ice pellets type (a).				54	95		Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.	thunderstorm at time of observation.
	24	Freezing drizzle or freezing rain.				55	96		Thunderstorm, slight or moderate, with hail* at time of observation.	
	25	Shower(s) of rain.				56	97		Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation.	
	26	Shower(s) of snow, or of rain and snow.				57	98		Thunderstorm combined with duststorm or sandstorm at time of observation.	
	27	Shower(s) of hail*, or of hail and rain.			58	99	Thunderstorm, heavy, with hail* at time of observation.			
	28	Fog or ice fog.			59					
	29	Thunderstorm (with or without precipitation).		60						
		61								
		62								
		63								
		64								
		65								
		66								
		67								
		68								
		69								

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.

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 193

## MONTHLY SUMMARY

For JANUARY 1972

CHANGEABLE. VERY COLD LAST FEW DAYS

A large anticyclone over Scandinavia dominated the British Isles on 1st and 2nd, but from 3rd - 5th the gradient became slack and rather variable. A weak Atlantic frontal system drifted slowly into southwestern areas on 7th followed by a more active front on 8th and 9th. A changeable, cyclonic southwesterly type established itself over the U.K. from 10th - 13th, with a large low pressure area centred south of Iceland. Pressure fell generally over Iberia during 14th and 15th, backing the gradient southeasterly over the British Isles, and weak slow moving fronts lying over the country returned slowly over western areas on the 16th and 17th to be replaced by somewhat colder, continental air. Atlantic air returned eastwards over the U.K. on 18th in the rear of an active frontal system associated with a vigorous depression west of Scotland. A changeable westerly type then became established across the British Isles from the 19th - 26th, with deep depressions tracking northeastwards near Iceland. Frontal activity was, however, inhibited over southern areas from 21st - 23rd influenced by a ridge from a large anticyclone over the Azores. A major change in type set in on 27th. A frontal wave that deepened rapidly over England on the 26th produced a small but vigorous depression over the southern North Sea on 27th. This drifted southeastward into Europe accompanied in the northwest by a rapid build of pressure between the Faeroes and Scandinavia. From the 28th - 31st an intense anticyclone over west Russia, with an associated ridge over Scandinavia, fed an easterly flow of very cold continental air across the British Isles.

The weather from 1st to 4th was generally cloudy and rather cold with rain and occasionally snow. Precipitation was less widespread on the 5th and the 6th was mostly dry over England and Wales, Scotland had showers. There was frost in many places overnight 5/6, and fog also formed over central and eastern England. It persisted all day in places on the 6th, becoming widespread in the evening. A freshening wind cleared most of the fog and then rain, preceded in places by snow spread across England, Wales and Northern Ireland during the 7th. Rain continued over many central and eastern areas on the 8th and there was further rain in the

southwest later in the day. After overnight rain the 9th was mostly dry though cloudy. During the 10th, fog over parts of eastern England cleared slowly and was followed in the afternoon by rain already affecting all other areas of the U.K. Rain continued on the 11th, but it became more showery over southwest England later. On the 12th, rain was mostly over western and northern areas, and was heavy in places. Apart from the 14th which was mainly dry, from the 13th to 16th there were showers or longer periods of rain, mostly over western and northern areas. It had been generally mild since the 10th and winds had been mostly southerly, strong to gale force at times. The wind became easterly and on the 17th and 18th, while most places had rain, eastern England and Scotland had snow. On the 18th some parts of eastern England were very cold with freezing temperatures all day. Late on the 18th rain reached western areas and moved east, preceded by snow, and in the following westerlies temperatures during the 19th rose to near or above normal. There were showers, mainly in the west and north on the 19th, 20th and 21st, while elsewhere there were some sunny periods. The 22nd was mainly cloudy with light rain and drizzle, but on the 23rd, an area of rain, followed by showers moved eastwards across the U.K. Rain sleet or snow showers continued on the 24, 25 and 26th with winds mainly westerly but during the 27th the wind became north to northeast and there were showers over northern areas with an area of more general rain over central and southern areas. The 28, 29, 30th and 31st were very cold with snow showers, particularly over eastern areas of the U.K. and frost was widespread overnight. During the night 30/31 East Malling in Kent recorded a minimum of -17.7°C. Temperatures remained below freezing in most areas on the 30th and 31st, Binbrook and Cromer on the 31st recorded maxima of -6°C. During the 31st snow reached southwest England and moved slowly east, followed by milder weather over Cornwall. Temperatures during the month were near average. While northeast England together with parts of the southwest were wet, elsewhere rainfall was near normal. Over Wales, central and some eastern areas of England sunshine was near normal, elsewhere it was generally below.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL														Days with thunder	Days with snow or rain and snow (Vis. $\leq$ 200 metres at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0°C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) 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	06.4	+0.1	02.1	+0.8	10.8	11	-09.6	31	10	09	14	07.0	25	037	079	1880	082	1952	015	1885	10	08	26	054	097	1866	127	1877	11	(c)	00	07	00			
Thorney Island	06.9	-0.2	02.5	+0.4	11.1	26	-07.7	31	14	10	13	06.9	12	041	064	1958	103	1959	036	1969	09	12	07	087	114	1941	133	1943	14	1963	00	04	00			
Gorleston	05.5	-0.9	02.4	+0.3	09.1	12	-10.3	31	12	05	17	07.8	25	034	064	1908	093	1959	027	1915	13	16	26	054	096	1915	142	1939	18	1933	00	04	02			
Cardington	05.9	0.0	02.1	+1.4	10.6	(d)	-08.8	31	10	09	15	06.9	25	047	092	1954	079	1965	033	1969	13	10	07	049	109	1953	092	1956	17	1967	01	08	00			
Boscombe Down	06.0	0.0	01.9	+0.7	10.2	26	-09.7	31	14	08	15	06.9	14	039	070	1933	092	1959	027	1955	11	13	16	094	126	1931	158	1943	09	1950	00	06	00			
Ross-on-Wye	06.2	-0.2	02.3	+0.3	11.1	(a)	-09.9	31	11	07	17	07.7	21	046	085	1915	096	1952	026	1971	11	18	12	092	124	1859	161	1943	07	1898	00	03	02			
Rhose	06.6	-0.1	03.0	+0.4	10.8	11	-07.6	31	09	05	13	07.3	21	051	092	1955	085	1959	026	1964	07	14	25	102	105	1955	139	1971	19	1964	00	07	01			
Mount Batten	08.3	+0.1	04.0	-0.1	11.9	(b)	-03.6	30	10	05	08	06.4	21	060	100	1921	094	1963	025	1966	10	20	10	134	121	1949	209	1969	21	1963	01	04	00			
Elmdon	05.5	-0.1	01.8	+0.9	10.5	26	-10.1	31	15	09	16	07.0	19	047	108	1928	094	1952	017	1960	11	11	12	079	123	1933	131	1960	14	1950	00	10	01			
Valley	07.4	0.0	03.5	-0.2	10.7	22	-05.4	31	06	06	09	06.9	31	060	104	1913	102	1933	029	1914	11	22	18	089	098	1946	195	1948	19	1963	00	03	00			
Ringway	05.9	+0.2	02.4	+1.3	11.2	11	-08.0	31	11	07	13	06.7	14	045	133	1946	071	1959	011	1953	12	13	18	068	089	1929	170	1948	11	1963	00	11	00			
Watnall	05.2	-0.1	01.5	+0.4	09.7	11	-11.4	31	12	08	17	06.7	14	038	087	1949	074	1952	020	1961	10	09	(a)	080	117	1946	149	1948	17	1964	00	10	02			
Finningley	05.8	+0.1	01.9	+1.0	11.0	22	-07.5	31	10	07	18	06.7	14	047	117	1958	071	1962	023	1969	09	10	26	055	108	1958	116	1960	15	1964	00	05	00			
Tynemouth	05.6	-0.3	03.0	+0.8	10.0	(c)	-07.4	31	08	06	20	06.5	21	033	078	1937	094	1959	006	1942	06	25	26	094	159	1864	170	1948	06	1905	01	05	00			
Eskdalemuir	04.0	+0.2	00.8	+1.7	09.2	11	-12.2	31	20	10	14	04.8	31	031	071	1910	096	1959	012	1913	05	32	18	145	076	1910	390	1928	43	1941	01	14	00			
Abbotsinch	06.1	+0.7	02.2	+1.4	11.1	11	-07.2	31	14	08	16	06.9*	27	030	085	1921	060	1967	009	1940	08	19	18	091	077	1921	241	1928	18	1963	00	09	00			
Leuchars	05.6	+0.2	02.3	+1.6	11.1	23	-08.7	31	14	08	13	05.8	19	034	061	1922	101	1959	021	1942	03	12	(b)	103	163	1922	124	1928	12	1953	00	09	00			
Dyce	05.2	+0.3	01.8	+2.0	09.4	23	-08.8	31	14	09	18	06.3	19	035	065	1925	089	1959	017	1971	05	23	11	135	168	1946	157	1969	20	1964	00	05	00			
Stornoway	06.7	+0.4	02.8	+0.4	09.4	10	-02.9	30	15	07	11	05.1	01	036	102	1881	066	1963	012	1907	13	13	11	073	068	1943	195	1962	26	1963	02	05	00			
Aldergrove	06.2	+0.2	02.3	+0.8	10.5	23	-05.6	31	11	07	18	06.4	30	037	082	1927	082	1959	024	1944	10	17	10	101	105	1927	143	1942	31	1935	00	07	00			
(a) 10, 11, 26 (b) 11, 17 (c) 11, 12, 23 (d) 11, 26											* New highest										(a) 08, 10 (b) 08, 17 (c) 1880, 92															

CORRECTIONS TO MONTHLY SUMMARY No. 192 for December 1971

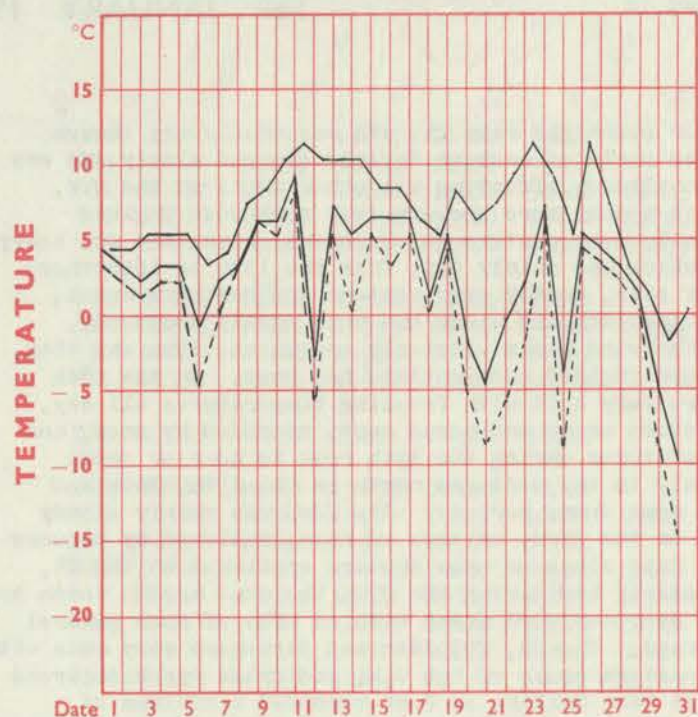
WATNALL: Days with Fog - 03

STORNOWAY: Sunshine (a) 02, 31

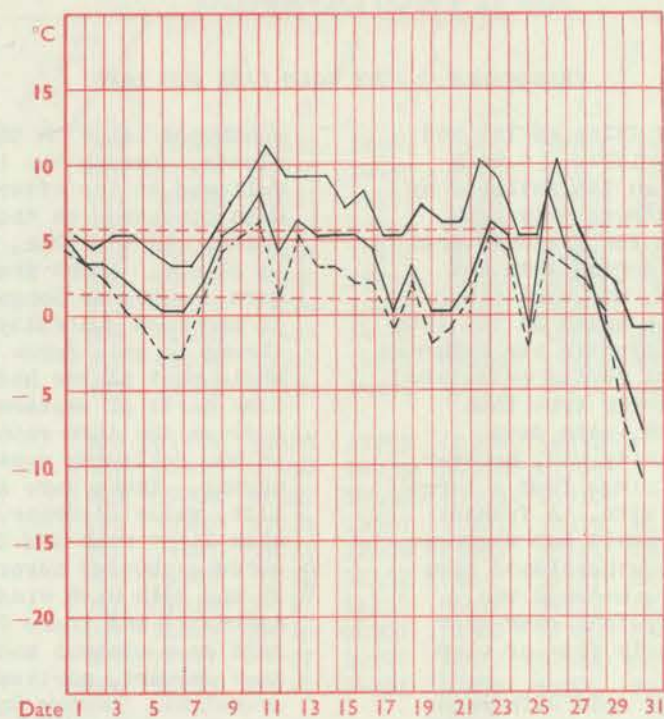
TYNEMOUTH: Lowest Minimum -00.7



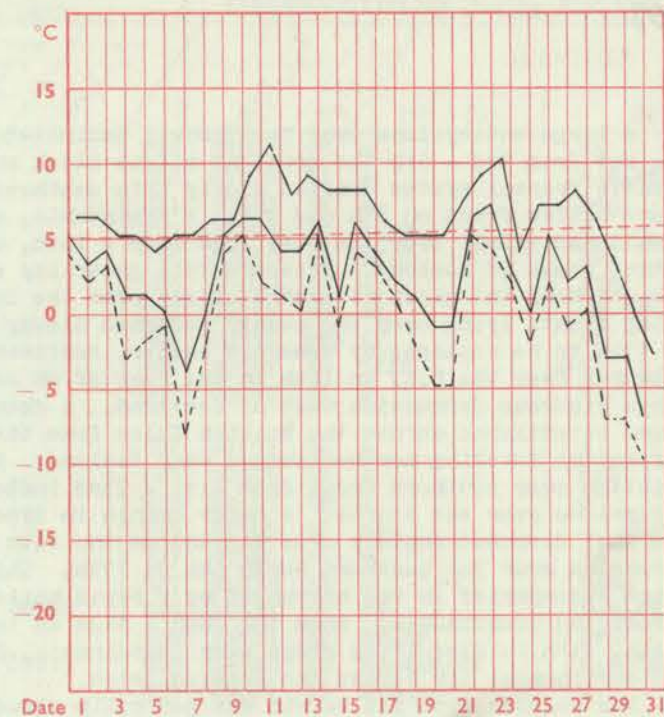
# LONDON (Kew)



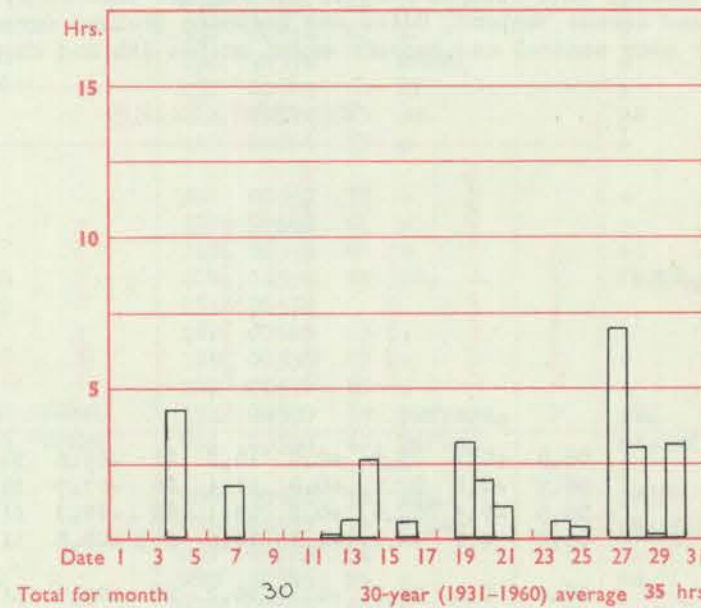
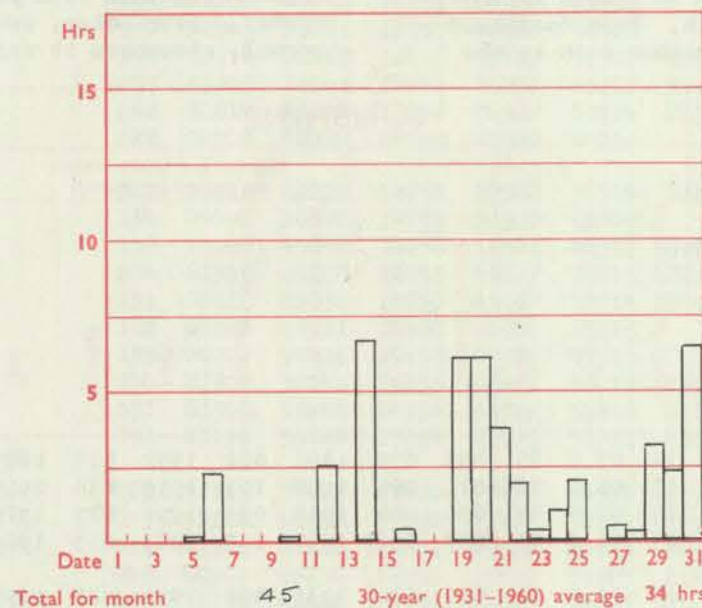
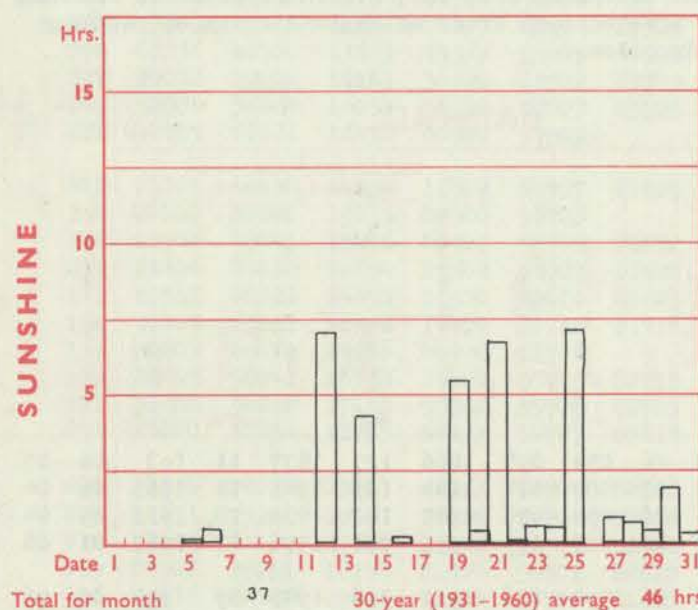
# MANCHESTER (Ringway)



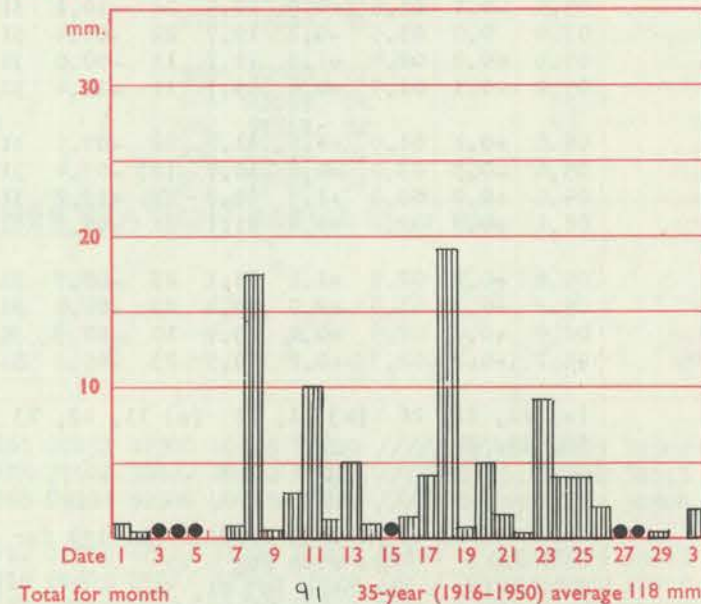
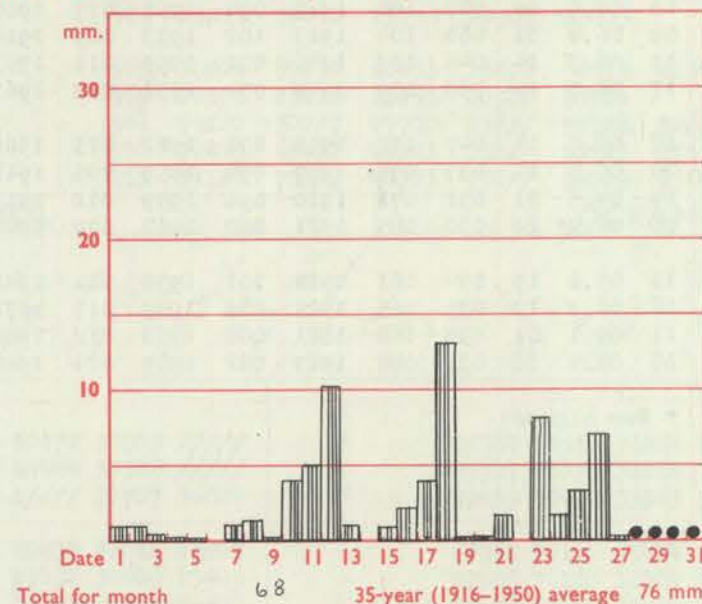
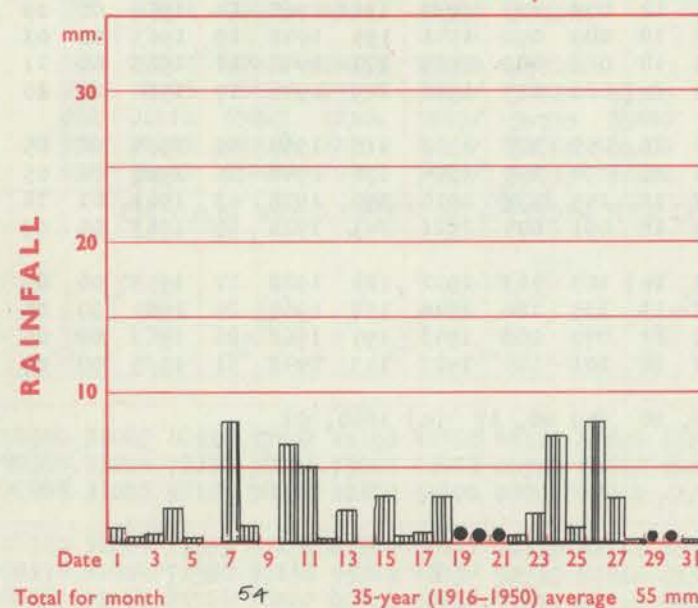
# GLASGOW (Abbotsinch)



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



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



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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

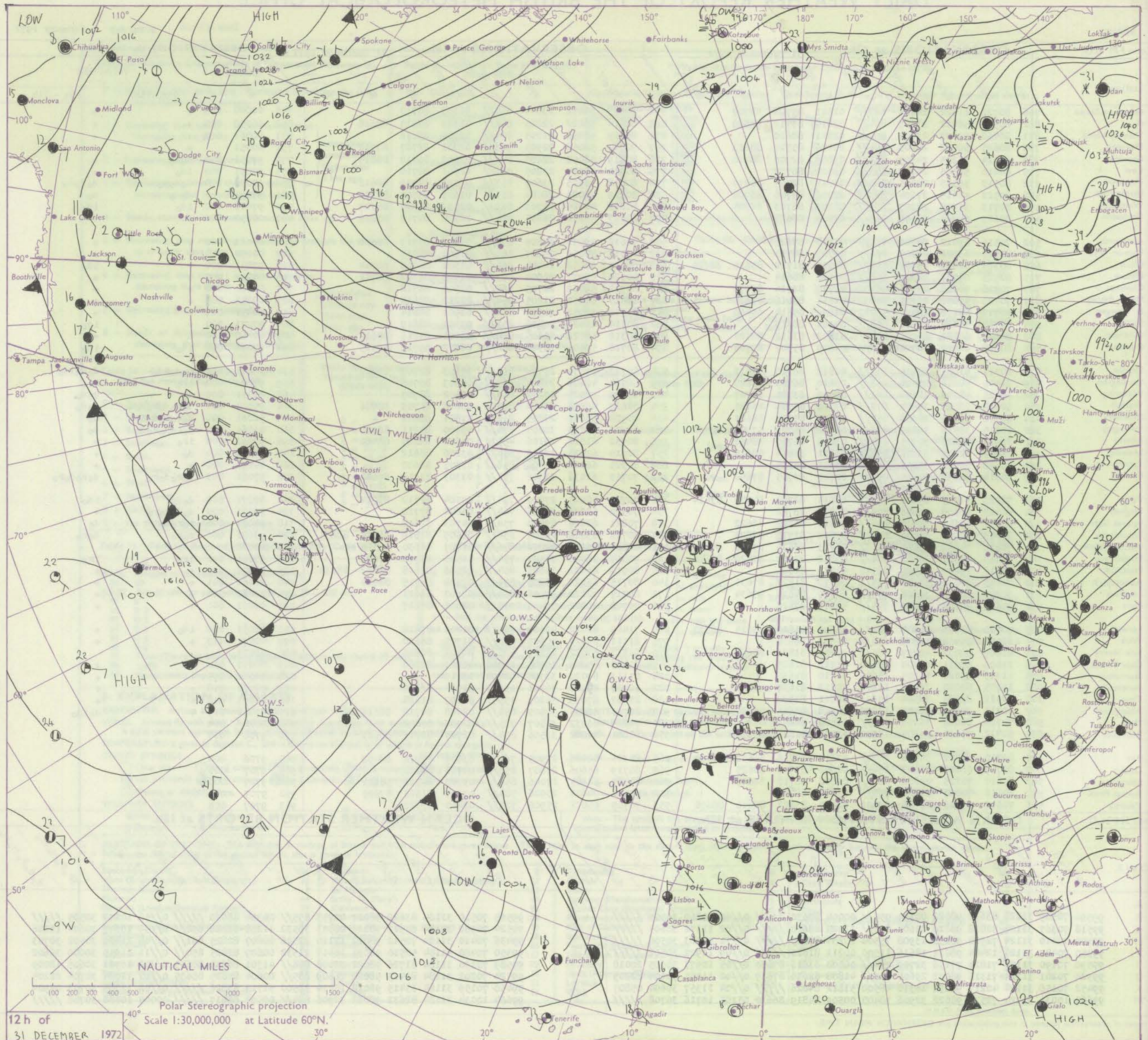
No. 40217

Date of Issue Saturday 1 January 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY										
		31 December 1971										31 December 1971										31 December 1971										
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 x T <sub>e</sub>	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	80722	61022	24404	863//	01811	85708	88709		746	80617	56052	23004	864//	01303	88710			746	00040	000	+								+	+	
Hurn	862	80514	58022	23605	854//	02810	83712	88618		862	80514	58022	22205	854//	01302	85615	88618		862	00050	000	+								+	+	
Thorney Island	871	80418	59022	23205	854//	03811	88610			871	80519	58052	21705	854//	02004	88616		871	00061	000	+								+	+		
Manston	797	80615	50052	25005	854//	03806	85710	88613		797	70520	56052	22905	763//	02001	82707	87710		797	00051		+							+	+		
Gatwick	776	80514	56205	24305	863//	03809	82706	88708		776	80519	56052	22605	854//	02500	86710	88614		776	97051	000	dodo							+	+		
Kew	775	80410	56505	25205	873//	03812	88708			775	80514	40055	23805	864//	02501	88710		775	97051	000	ido								+	+		
Heathrow	772	80515	58505	25405	863//	03810	82707	88710		772	80618	56505	23605	853//	02502	84709	88612		772	97051	000	dodo						dodo	dodo			
Honington	586	80512	48515	27604	863//	02806	87706	88708		586	80519	48025	26004	863//	01605	83707	88708		586	97051		dodo						ido	ido			
Wattisham	590	80713	35505	27203	872//	02809	86703	88705		590	80818	40025	25703	862//	02503	84705	88707		590	97041	000	ido						ido	ido			
Gorleston	497	80623	60022	28505	855//	02705	88625			497	80627	58052	26205	854//	02708	84713	88616		497	00050	000	+							+	+		
Aberporth	502	70516	69012	26306	755//	01713	87625			502	80618	59052	24805	854//	01701	85713	88620		502	00061	002	+							+	+		
Ross-on-Wye	627	80515	63022	26205	864//	02723	88715			627	80515	48052	25204	864//	01801	88715		627	00051	000	+								+	+		
Filton	628	80715	62022	25705	854//	01816	81712	85615	88625	628	80515	60052	24404	864//	01501	86710	88714		628	97051	000	+							ido	ido		
Rhoose	715	80525	64032	24305	854//	01818	88614			715	80520	60032	22904	863//	01508	84709	88711		715	00051	000	+							+	+		
Chivenor	707	70916	74022	23506	26432	01717	82716	87075		707	80712	59032	22705	864//	02500	88712		707	00061	000	+								+	+		
Mount Batten	827	70520	59052	22105	65432	02814	83616	85625		827	80615	61052	21205	854//	02210	88618		827	00051	001	+								+	+		
St. Mawgan	817	70713	69152	22505	55472	01809	85614	85460		817	80710	58052	21504	854//	01501	88614		817	00051	001	+								+	+		
Silly	804	80716	56022	21506	854//	04004	88619			804	80710	61022	20806	854//	03501	88619		804	97071	000	+							ido	ido			
Culdrose	809	80623	60022	21505	854//	03802	83612	88620		809	80311	58022	20605	854//	03501	84711	88619		809	00060	000	+							+	+		
Guernsey	894	80628	62022	18706	863//	04809	85707	87708		894	80718	56505	18306	854//	04102	85712	87615		894	97061	000	ido							ido	ido		
Elmdon	534	80711	61025	28404	854//	02812	86710	88612		534	80713	57055	26704	863//	02603	82707	88709		534	97051	000	dodo						dodo	dodo			
Cardington	559	80510	58216	27604	853//	03810	86709	88620		559	80514	48606	25904	863//	03503	88708		559	97041	000	iro							iro	iro			
Wittering	462	80615	48202	28604	862//	02810	83705	88707		462	80620	58025	27104	863//	02502	88707		462	97051	000	do								dodo	dodo		
Watnall	354	80715	28516	29504	872//	03810	85704	88706		354	80620	48506	28104	872//	03606	85703	88706		354	95051	000	doro						doro	doro			
Shawbury	414	80710	61216	28906	854//	03719	85710	88621		414	80908	56045	27805	854//	01801	88612		414	92061	000	doro							do	do			
Finningley	360	80810	37516	30805	873//	05712	85706	87708	88710	360	80712	59205	30205	874//	05500	85711	88714		360	01061	000	doro						do	do			
Kilnsea	396	80925	48026	30905	6642//	03803	86710	88460		396	80932	61022	29106	4552//	04602	84625	88460		396	97061	000	iro						+	+			
Leeming	257	80813	62205	33206	854//	03811	83614	88616		257	80910	62035	32806	854//	03206	88612		257	97071	000	do							+	+			
Tynemouth	262	80822	66022	35806	855//	04813	88625			262	80925	66022	34906	856//	03305	88630		262	00071	000	+							+	+			
Carlisle	222	70614	74032	34605	754//	02717	83715	87650		222	70715	61036	33306	754//	03303	83715	87621		222	97061	003	doro						doro	doro			
Valley	302	70523	61515	29606	753//	05814	82707	84709	87614	302	70720	58045	27206	754/2	03504	82710	87614		302	97071	000	dodo						ido	ido			
Ringway	334	80513	62606	29806	874//	03818	88712			334	70522	58026	28506	764//	03804	87710		334	97061	000	doro							+	+			
Squires Gate	318	80712	65606	31605	854//	04814	86712	88622		318	70821	62016	29406	754//	04703	87618		318	97071	000	roro							do	do			
Ronaldsway	204	80413	66032	33006	854//	02810	81718	88624		204	80723	63016	29607	854//	04609	81619	86625	88635		204	93071	000	roro					doro	doro			
Mull of Galloway	131	70830	74032	33805	6563//	01713	86635	87360		131	80831	66022	30806	856//	01707	88630		131	00060		roro											
Eskdalemuir	162	70413	48051	36503	784//	05812	83717	83820	86646	162	70317	56056	34504	754//	01505	85710	87621		162	97041	0											

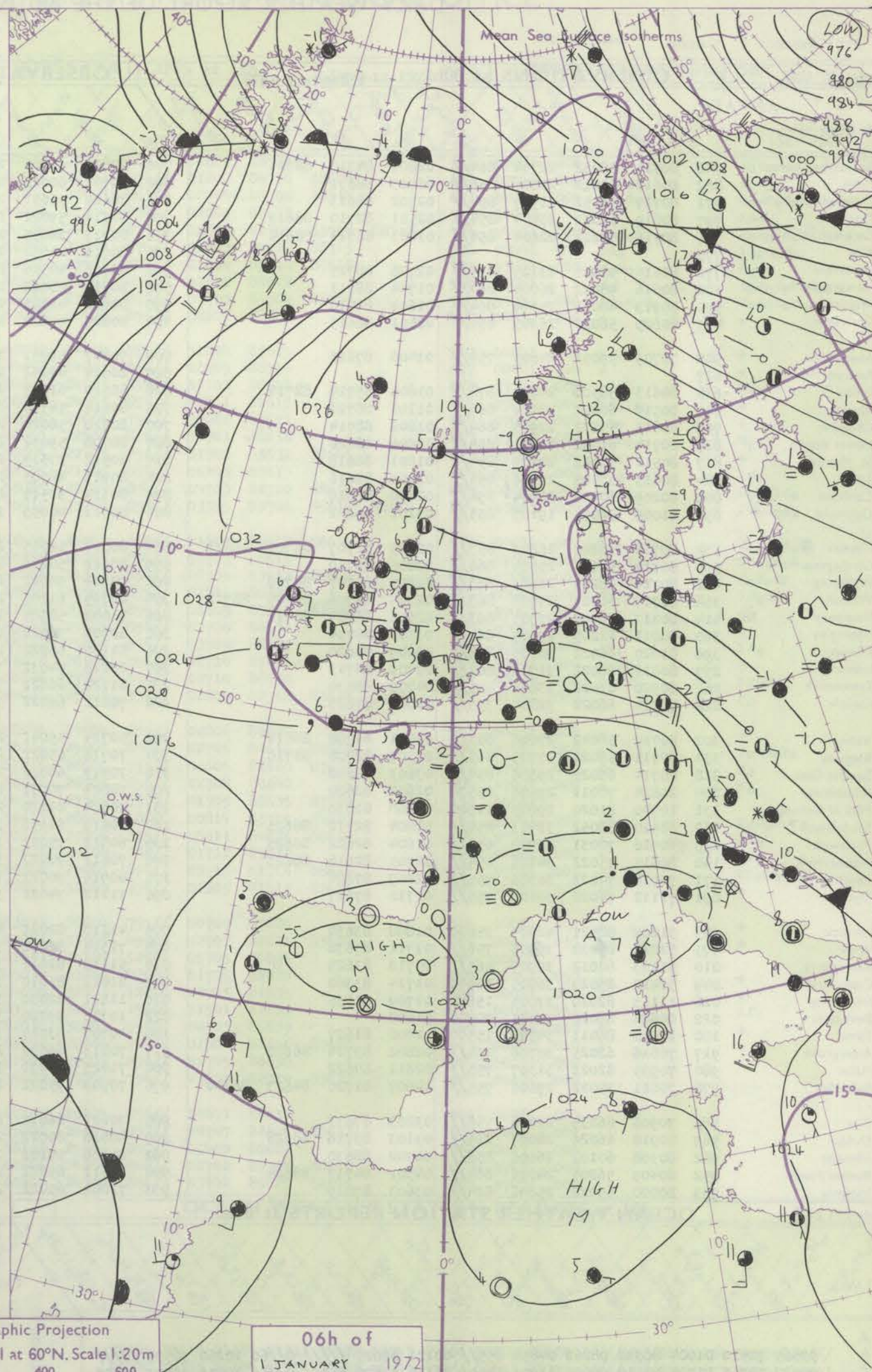
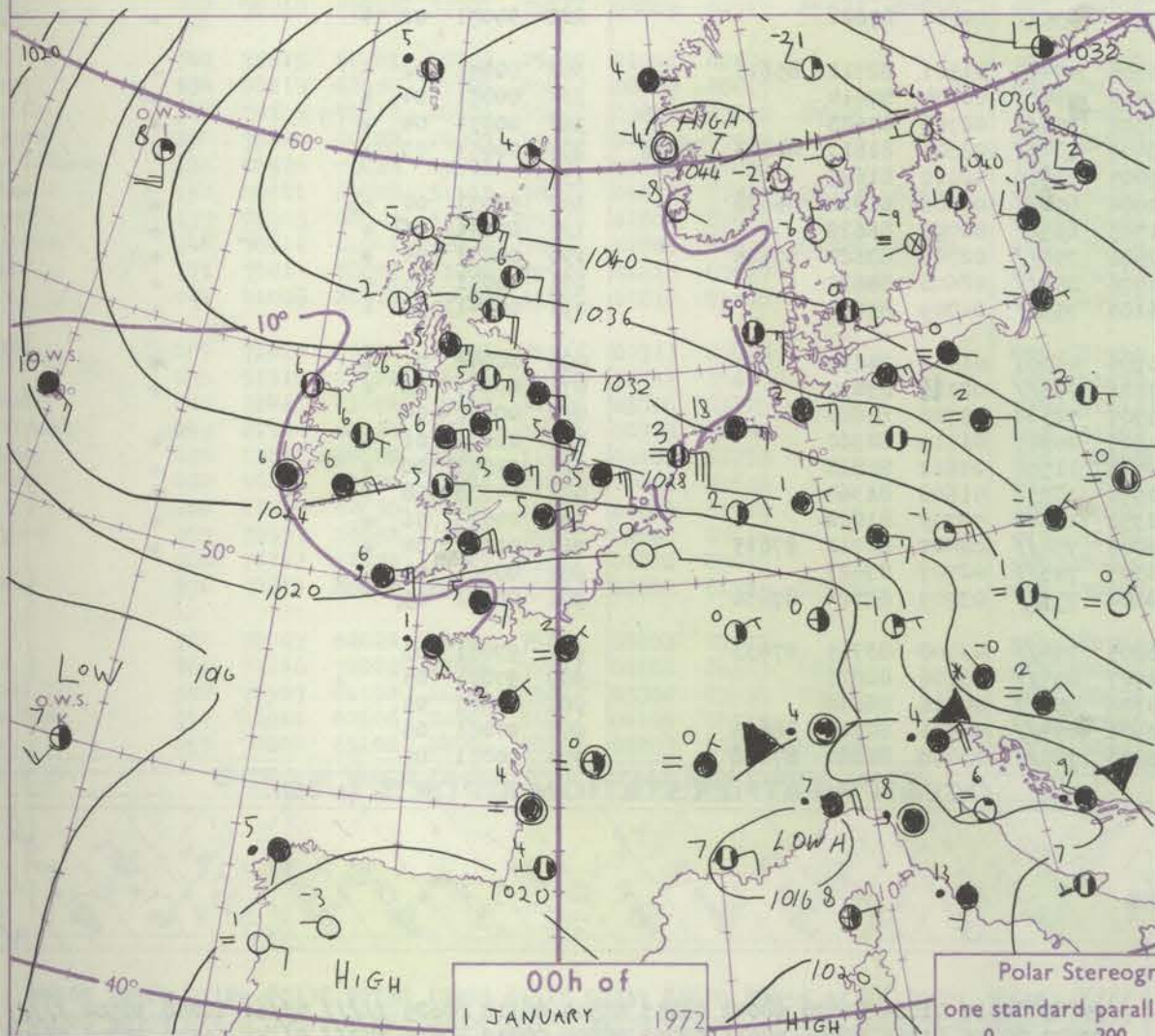
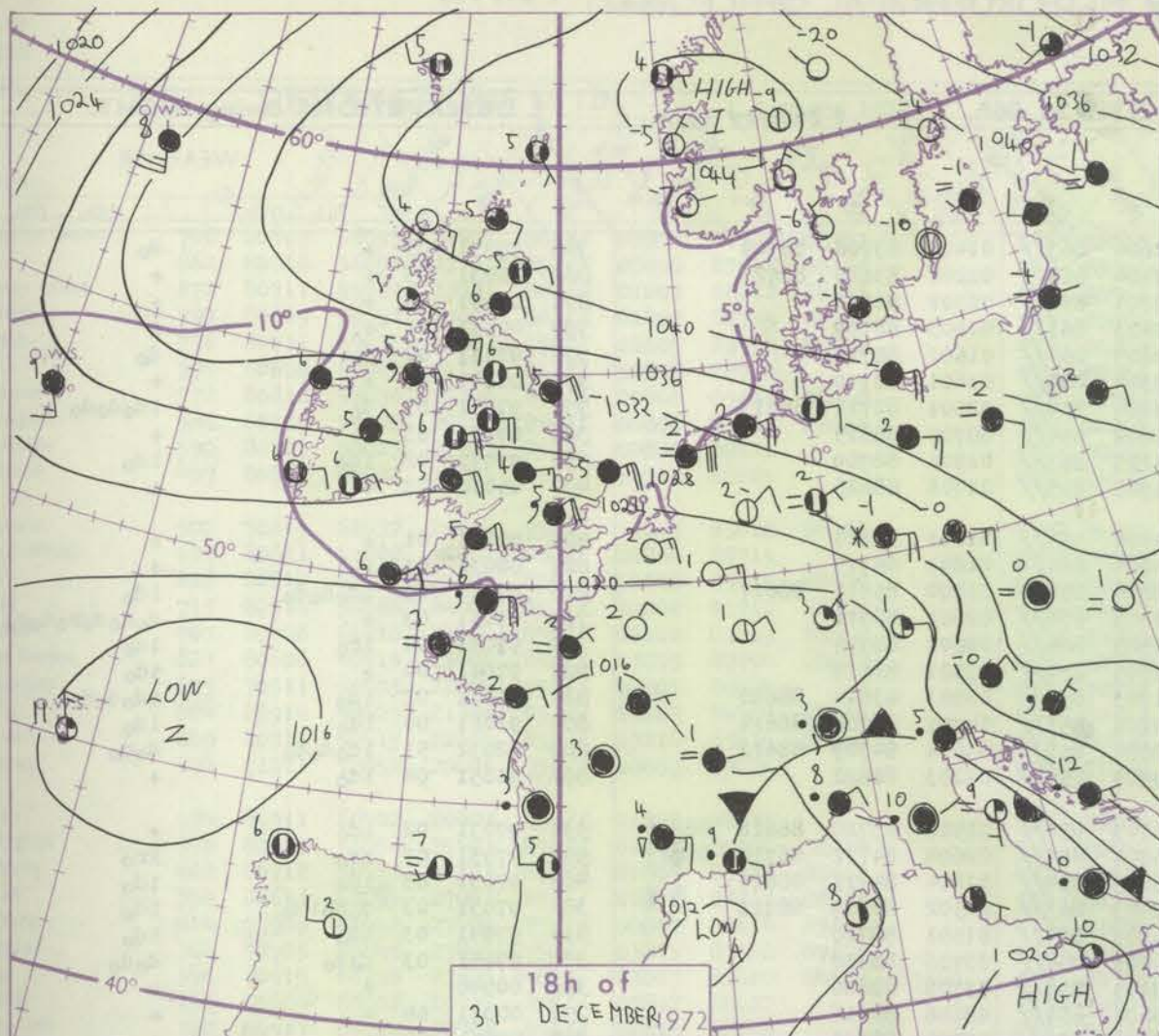


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over south Norway has weakened slightly while the depression over southeast France has filled considerably. Another depression has formed in the Bay of Biscay and has moved southwestwards towards the Azores. During the next 24 hours the anticyclone over Norway will be slow moving, while pressure is

expected to remain low from the Azores eastwards to Southern France, so maintaining a strong easterly flow over most southern districts of the British Isles.

Issued at midday January 1 January 1972



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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		1 January 1972										1 January 1972																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> hE	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	80715	59052	22704	864//	02604	84710	88711		746	80814	61505	22604	863//	01400	83708	88709		746	97031	03	+		do							
Hurn	862	80612	65012	22005	856//	01703	88631			862	80708	60012	22404	854//	02202	83615	88625		862	00031	03	+		+							
Thorney Island	871	80717	58052	21905	854//	02702	88613			871	80614	56052	22204	854//	02302	88612			871	00031	03	+		+							
Manston	797	80819	59032	23404	854//	02501	82710	88613		797	80714	59022	23403	863//	01603	88709			797	00031	02	+		+							
Gatwick	776	80716	45202	22604	854//	01603	86711	88614		776	80717	36055	22603	864//	01602	88710			776	97031	02	do		do							
Kew	775									775	80716	40052	23304	864//	01601	88710			775	00041	03	+		+							
Heathrow	772	80615	50025	23105	864//	02706	88715			772	80716	40505	23204	854//	02501	82711	88613		772	97031	03	do		1do do do							
Honington	586	80616	48022	26004	864//	01754	88711			586	80714	58022	25604	854//	00705	88615			586	00031	03	+		+							
Wattisham	590	80913	48012	25504	864//	01604	88710			590	80911	48505	25103	863//	01705	88709			590	97031	02	1do		1do							
Gorleston	497	80825	58022	26905	854//	02501	88615			497	80825	60022	25905	855//	01706	88625			497	00040	03	+		+							
Aberporth	502	70709	59051	24605	754//	01400	87618			502	70807	58052	24404	754//	01601	87615			502	00041	01	+		+							
Ross-on-Wye	627									627	80614	48052	24604	864//	01803	88715			627	00031	03	+		+							
Filton	628	80613	58505	24004	874//	01805	85710	88714		628	80510	61055	23804	854//	01000	85711	88617		628	97031	03	1do do do		1do							
Rhoose	715	80519	60022	23704	864//	01102	88712			715	80614	56585	23403	874//	02803	88711			715	97031	03	+		do do do ro do ro							
Chivenor	707	80811	59032	22905	864//	01802	88714			707	80710	58026	22505	864//	02601	88714			707	97051	04	1ro		1do							
Mount Batten	827	80714	61052	21005	855//	02806	88620			827	80708	59052	21505	854//	03501	88619			827	97041	04	+		1do							
St. Mawgan	817	80511	59022	22204	854//	01801	88618			817	80512	37515	21703	854//	03703	83614	88620		817	91031	03	1do		1do do do							
Scilly	804	80613	58505	21106	854//	03801	88616			804	80915	48505	20106	853//	04707	86708	88614		804	91061	04	1do		1do							
Culdrose	809	80209	60022	20904	854//	02400	88616			809	80314	37515	20504	853//	03804	84709	88612		809	02032	51	1do do do		do do							
Guernsey	894	81009	56055	19105	855//	03102	88622			894	80911	40055	19505	855//	02203	88622			894	91051	04	1do		+							
Elmdon	534	80714	58205	26203	853//	02805	82707	86709	88612	534	80813	59055	26103	854//	01500	83710	86612	88616	534	97031	02	1do		+							
Cardington	559	80514	58606	25504	864//	02806	88710			559	80612	58216	25004	854//	02604	84712	86714	88617	559	97031	03	1ro		1ro							
Wittering	462	80714	56205	26803	863//	01805	85707	88709		462	80714	56012	26203	854//	01804	84711	88616		462	97031	03	1do		1do							
Watnall	354	80717	61205	27904	863//	02704	85706	87709	88712	354	80715	61205	27403	863//	02502	84709	88712		354	97031	03	do do 1do		1do							
Shawbury	414	80813	59042	27305	863//	02606	83709	88711		414	81008	58505	26905	864//	01501	88710			414	97041	03	1do		1do							
Finningley	360	80811	62205	29605	864//	03502	88714			360	80907	74022	28605	854//	03706	88618			360	97051	03	do do		do do							
Kilnsea	396	81020	66022	30005	855//	03809	88620			396	81130	66022	28105	855//	03708	88620			396	00040		+		+							
Leeming	257	80811	66022	31706	864//	03709	88713			257	80810	74032	30606	854//	02606	88616			257	00051	04	+		+							
Tynemouth	262	80920	61022	33806	856//	04709	88630			262	81120	66022	32306	856//	03705	88630			262	00051	05	+		+							
Carlisle	222	70914	66022	32205	755//	02804	87620			222	70812	66022	30905	755//	02505	87621			222	00051	02	+		+							
Valley	302	80719	58042	27006	853//	03501	81708	88614		302	50714	59041	26305	55400	01501	82711	85615		302	00041	02	+		+							
Ringway	334	80714	59022	27705	863//	02507	82708	88710		334	70716	65022	27505	754//	00704	87614			334	00051	04	+		+							
Squires Gate	318	80714	65025	29306	854//	03603	88618			318	70917	68022	28306	755//	02706	87623			318	00051	04	+		+							
Ronaldsway	204	20824	70011	29506	25500	02602	82620			204	70824	70031	28406	784//	02606	81817	84823	86632	204	00051	03	+		+							
Mull of Galloway	131	10740	81020	29805	11600	01400	81830			131	20824	81020	29905	24500	52000	81625			131												
Eskdalemuir	162	80410	58052	33703	854//	01804	82712	88625		162	60510	61056	3200																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

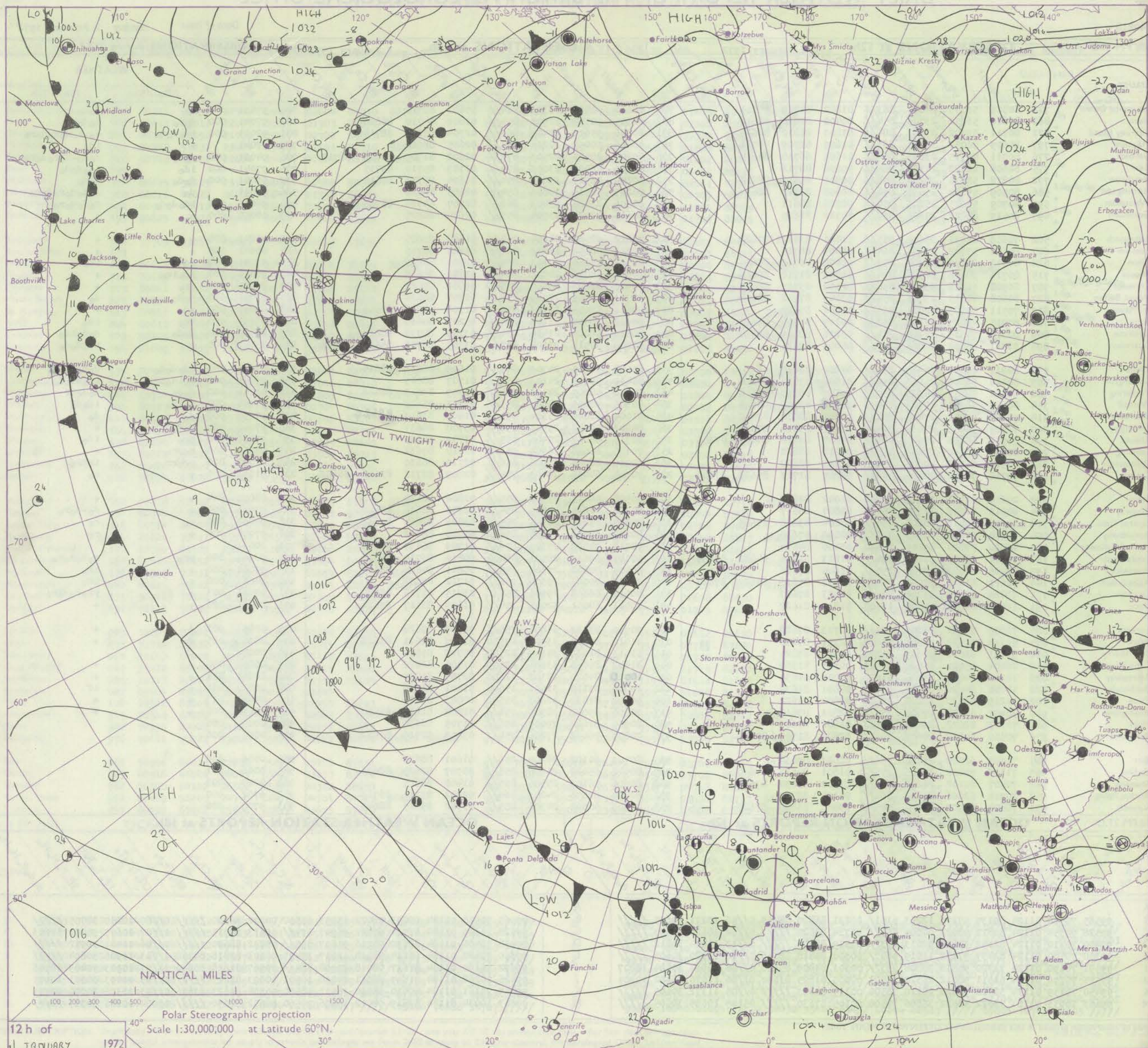
No. 40218

Date of Issue Sunday 2 January 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
		1 January 1972										1 January 1972														
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	80809	56055	24003	863//	01802	84709	88711		746	80610	40502	23303	864//	05061	88712			746	97031	000	do	do do			
Hurn	862	80810	56052	23703	854//	00400	82612	88616		862	80305	50515	22903	854//	01802	84710	88620		862	97041	000	do do	do do			
Thorney Island	871	80711	59502	23503	884//	01803	86812	88616		871	80306	35615	22403	863//	02704	85709	88714		871	92031	000	id do do do	do-ro do ro do ro			
Manston	797	80809	56052	23603	863//	01807	82709	88711		797	80806	50052	22204	854//	02605	88612			797	97041		+	id do			
Gatwick	776	80711	45515	23803	854//	01605	86710	88614		776	80208	20585	22503	873//	02602	81707	83709	88712	776	94031	000	do do	do do-do ro do ro			
Kew	775	80608	62022	24104	864//	05080	88712			775	80206	56505	23003	874//	01703	85710	88715		775	97041	000	id do	id do do do			
Heathrow	772	80812	58035	24204	854//	00806	85616	88618		772	80209	56515	23003	854//	01604	85712	88618		772	97041	000	do do	do do			
Honington	586	80509	59022	25503	854//	00806	83712	88614		586	80207	40515	23803	854//	02605	88612			586	93041		do	do do do ro do ro			
Wattisham	590	80709	58025	25203	854//	00806	88611			590	80506	23586	23403	862//	02707	84704	88706		590	94031	000	id do do do	do do do ro			
Gorleston	497	80519	60022	25204	855//	050712	88625			497	80615	57022	23904	855//	02605	88625			497	00050	000	+	+			
Aberporth	502	70609	62032	25604	755//	51001	83622	87628		502	70812	62022	24404	755//	51604	87625			502	00041	000	+	+			
Ross-on-Wye	627	80611	57022	25504	864//	00804	88715			627	80707	48052	24203	864//	01705	88715			627	00041	000	+	+			
Filton	628	80514	62052	25004	854//	50002	83615	88620		628	80510	58205	24103	854//	51703	88618			628	97041	000	id do	id do			
Rhoose	715	80716	58606	24404	854//	50001	81712	88615		715	80512	58056	24003	854//	51801	88615			715	97041	000	id do	id do			
Chivenor	707	80908	61216	23905	854//	02102	83715	88619		707	70906	62026	23604	755//	50801	87621			707	97061	000	ir do	+			
Mount Batten	827	80606	40515	23005	854//	03003	87710	88618		827	80711	48055	22504	856//	01701	88636			827	97051	000	do do	do			
St. Mawgan	817	70511	50505	22804	755//	03001	87624			817	70812	58055	22103	756//	01704	83632	87645		817	97041	000	id do	+			
Scilly	804	80914	48025	21306	853//	05107	84708	88614		804	80912	58505	21106	854//	05203	88615			804	97071	000	id do	id do			
Culdrose	809	80315	50515	22104	854//	03210	83615	88618		809	80410	56025	21404	854//	03703	82710	88612		809	01051	000	do do	do do id do			
Guernsey	894	71011	58052	20806	755//	00003	87625			894	81008	30515	21204	853//	03305	83706	85614	88618	894	93061	000	+	id do do do			
Elmdon	534	80911	60502	26403	854//	01802	88612			534	80508	56515	24703	854//	01609	86612	88614		534	97031	000	id do do do	do do id do			
Cardington	559	80410	56056	25603	854//	01806	85710	88618		559	80410	56216	24103	854//	01707	88615			559	97041	000	ro id do	ir do do do			
Wittering	462	80712	58515	26303	854//	01807	85710	88618		462	80611	58205	24303	854//	00709	83613	88616		462	91041	000	do do	id do do			
Watnall	354	80613	56055	27003	854//	01808	83712	88618		354	80306	48055	24903	855//	02811	88622			354	97041	000	id do	id do do			
Shawbury	414	70909	61042	27405	754//	00802	82614	87620		414	81004	61045	25304	854//	01809	83617	88624		414	97051	000	do	do			
Finningley	360	70705	58045	27805	754//	03811	83618	87625		360	80203	59042	25504	856//	03708	88631			360	97051	000	do do	+			
Kilnsea	396	70915	66258	27605	857//	03807	82820	84630	87360	396	80715	66022	25405	855//	03709	88625			396	97061	000	pro	id do			
Leeming	257	80609	69602	29405	855//	03812	88622			257	70105	66028	26904	756//	02710	87631			257	97061	000	ro pro	+			
Tynemouth	262	80917	66022	30806	856//	02815	88630			262	60916	66026	27906	656//	02710	86630			262	02072	000	pro pro	ir pro			
Carlisle	222	70710	70022	30405	754//	03809	81717	85623	87630	222	70305	64036	28003	754//	02609	82712	83618	86623	222	91061	000	+	ro			
Valley	302	20615	61041	27206	25500	01002	82622			302	60508	58041	25505	655//	02806	86624			302	00071	044	+	+			
Ringway	334	80513	62032	27705	854//	00807	88617			334	80306	40216	25805	854//	02706	82616	88620		334	97051	000	+	do-do ro			
Squires Gate	318	70708	70012	28606	754//	03804	83618	87625		318	70807	65216	26505	755//	03805	82620	87631		318	97061	000	ro	ro			
Ronalds Way	204	70820	80022	28907	756//	02000	87630			204	80207	68032	26705	856//	02708	88640			204	97071	000	+	ro			
Mull of Galloway	131	40920	79020	29506	44600	03400	84630			131	70718	74022	27305	6563//	01709	86635	87360		131	00061						
Eskdalemuir	162	70511	69028	31103	784//	01813	81715	84823	87633	162	50107	59617	28501	58400	00814	83710	84823		162	93041	000	pro	ro so ro ro			
Prestwick	135	70909	80022	31705	755//	01804	87626			135	80405	70602	29304	855//	00611	84626	88635		135	97061	000	+	ir do			
Abbotsinch	140	70611	61042	32205	754//	02806	81616	83622	87627	140	70307	70022	29304	756//	01712	87632			140	94061	000	+	ir do			
Leuchars	171	70814	78022	33206	755//	01813	87627			171	80517	66608	29905	854//	03715	81716	88620		171	97061	003	+	pro ro do ro			
Dyce	091	11008	80012	34606	15500	01814	81627			091	70911	68051	32005	754//	01609	81617	87621		091	00061	026	+				



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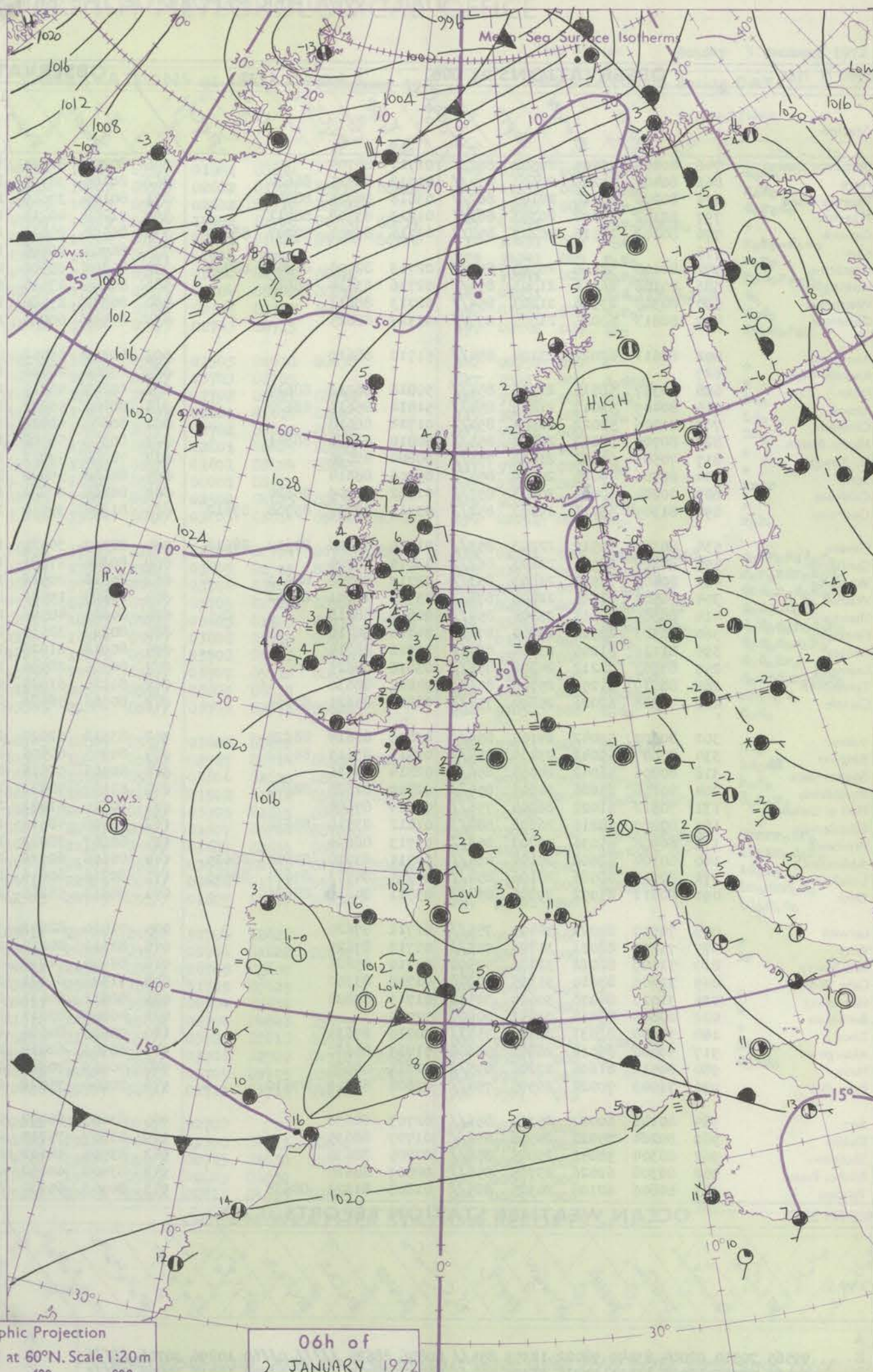
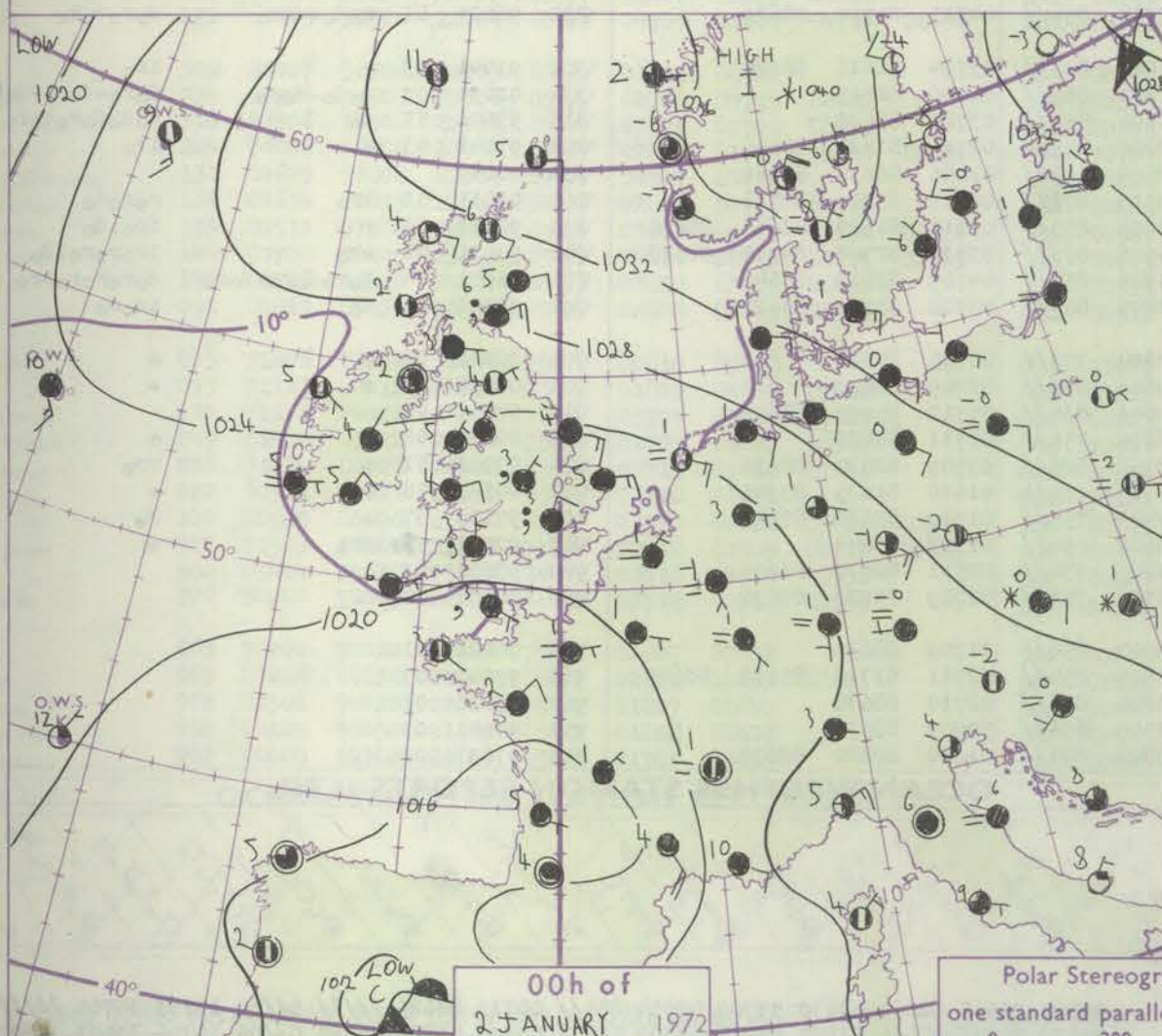
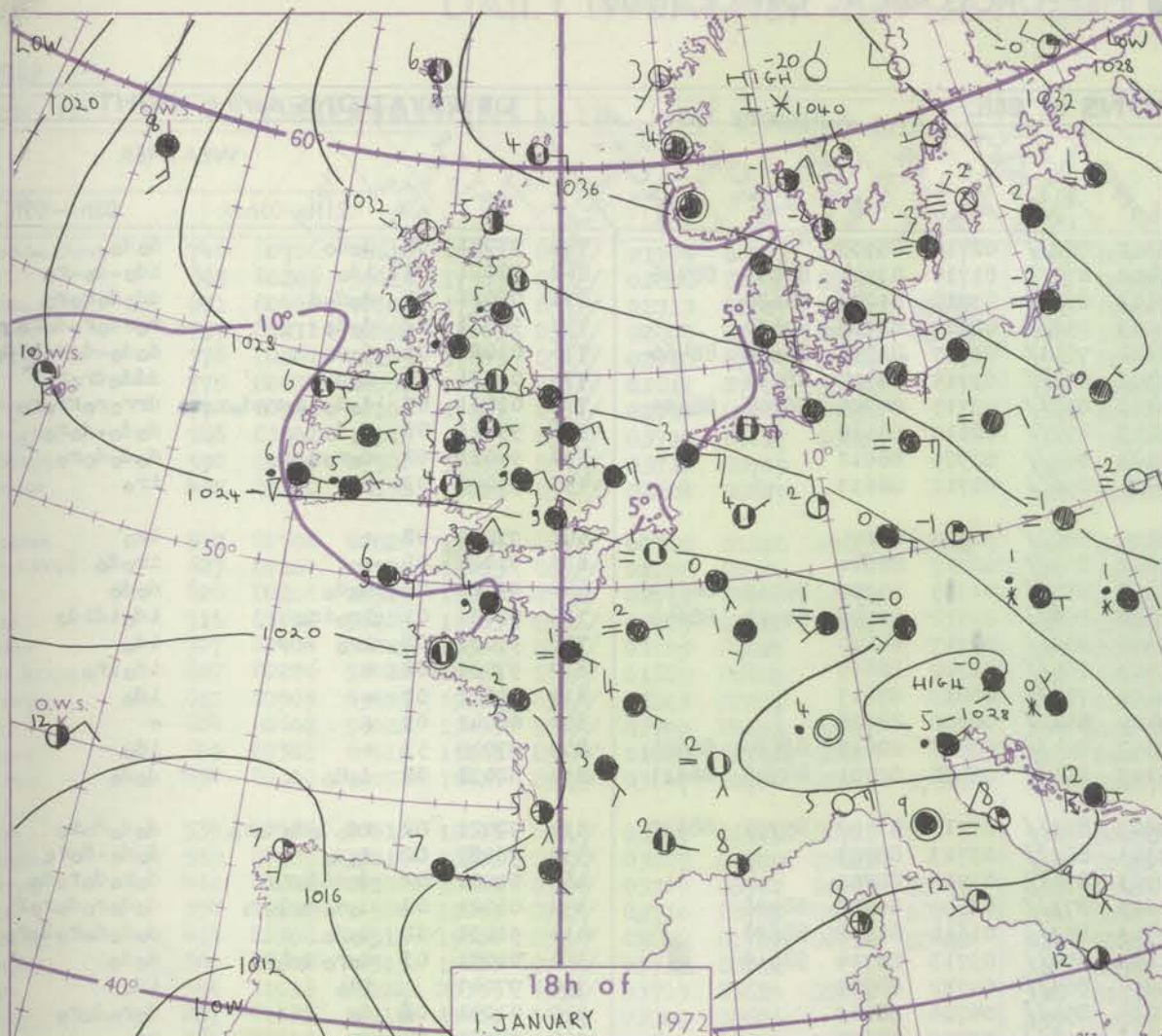
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(knots)

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

8-52



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over southern Norway, with a ridge to the southeast, has persisted over the past 24 hours, but is now likely to decline slowly. Another associated ridge from the centre, across Scotland, to about 300 miles west of Ireland has remained almost stationary in the north, but in the south has extended further south behind a depression which developed off Lisbon yesterday afternoon. This

depression is now a complex feature over central Spain and the Pyrenees and is expected to move into southeast France by tomorrow morning, followed by the ridge extending southwards towards northwest Spain. Troughs of low pressure, associated with the depression over southern France, can be expected to move west across southern districts of the British Isles during the next 24 hours.

Issued at midday Sunday 2 January 1972



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

OBSERVATIONS at 00h. 2 January 1972										OBSERVATIONS at 06h. 2 January 1972										OBSERVATIONS during NIGHT				
Code FM I.I.D.	Station	ill	Nddff	VVwwWW	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>	ill	Nddff	VVwwWW	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>	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	80209	56505	20502	862//	01717	88704			746	80207	40515	18302	862//	02714	88703			746	97021	01	do do	do do
	Hurn	862	80407	50205	20603	854//	01712	83715	88624		862	80105	30505	18402	870//	01715	83701	85703	88706	862	97021	02	id do	id do-do-ro
	Thorney Island	871	80206	20516	20103	862//	03816	84705	88706		871	80105	37605	17803	852//	03718	81705	88620		871	02021	02	do do d	do do do ro ro
	Manston	797	82102	56502	20303	863//	01713	83708	88711		797	71208	40215	18603	753//	02709	82708	87630		797	96031	02	do do	ro do ro do ro ro
	Gatwick	776	80102	16516	20203	852//	03715	83704	87707	88620	776	80502	20615	18102	7511//	01717	82702	86650	88460	776	01021	01	do do	do do-do ro do do
	Kew	775									775	80703	26505	18303	872//	03715	87704	88710		775	01031	02	do do	ddd do ro ro
	Heathrow	772	80108	38586	20503	872//	02713	82705	86706	88708	772	80307	35506	18103	852//	03715	84705	86708	88625	772	01031	03	do do-do ro do ro	rrr do rrr do ro
	Honington	586	80106	26516	21303	854//	02716	83614	88616		586	80405	17515	19203	854//	02610	88619			586	95021	02	do do	do do-do ro
	Wattisham	590	80308	23516	21203	854//	02713	88613			590	80702	23586	19103	854//	02709	88612			590	94021	02	do ro do do	do do do ro
	Gorleston	497	80813	60025	21705	855//	01713	88625			497	80915	60026	19405	856//	02712	88633			497	91040	03	id do	ir do
	Aberporth	502	80611	62022	23104	854//	51710	88619			502	80310	59052	20604	855//	52714	88625			502	97031	02	+	ir do
	Ross-on-Wye	627									627	83606	48606	19602	855//	02717	88620			627	91021	02	+	ir do
	Filton	628	80307	58515	21703	854//	50816	86713	88617		628	80207	48515	19402	853//	01715	83709	86712	88619	628	97021	02	do do	do do
	Rhoose	715	80409	59017	21803	854//	51814	85615	88620		715	80000	50032	19802	853//	01712	82707	83710	88650	715	92021	01	ir do is do	id do id id do
	Chivenor	707	81006	58022	21504	854//	01714	88618			707	80605	58026	19304	855//	01717	88620			707	97031	02	ir do	id do
	Mount Batten	827	80709	58052	20803	855//	50810	83620	88641		827	80309	58502	19403	855//	01710	88625			827	97031	02	+	id do
	St. Mawgan	817	70507	57052	21402	755//	00804	87626			817	70708	59022	19602	754//	00813	87617			817	97011	01	+	id do
	Scilly	804	80706	59025	20506	854//	05706	88614			804	80606	59022	19405	854//	00706	88618			804	00041	03	+	+
	Culdrose	809	80204	60032	20903	853//	01502	82709	88620		809	80605	62022	19302	854//	50808	82618	86620	88625	809	97010	53	+	id do
	Guernsey	894	81305	35515	19103	852//	03711	82704	85708	87612	894	81306	35515	17103	850//	03712	82701	84705	86611	894	02031	02	do do	do do
	Elmdon	534	80307	50512	22203	853//	01716	83708	83612	88618	534	80307	30585	19803	851//	02713	83702	85705	88622	534	92021	02	id do do do do ro	do do do do ro
	Cardington	559	80208	28516	21603	862//	03815	88704			559	80306	17586	19303	862//	03713	88703			559	96021	02	do do	do do-do ro
	Wittering	462	80407	14515	21803	853//	02717	84706	88613		462	80310	20536	19703	871//	03712	88702			462	01021	02	dr ddd do ro	do ro do ro do
	Watnall	354	80507	11585	22603	870//	03717	85701	88702		354	80507	19586	20603	871//	02609	86702	88706		354	01021	02	do do ro do ro	do do ro do ro f
	Shawbury	414	80306	58515	23104	854//	00814	88618			414	80605	48586	20703	853//	01610	81708	88620		414	91031	02	do do	do do do ro do ro
	Finningley	360	80303	28516	23204	874//	04714	88710			360	80202	32515	21003	854//	03713	83714	88619		360	01031	03	do ro do do	do do
	Kilnsea	396	81116	61205	23104	864//	02712	88715			396	80918	61025	20804	864//	04712	88714			396	97041		id do	id do
	Leeming	257	83607	28212	24304	855//	03816	88623			257	80405	28596	22404	854//	04706	88619			257	01041	03	do	do ro do ro
	Tynemouth	262	80819	61258	25706	856//	04814	88630			262	81020	61025	23506	856//	03709	88630			262	94051	04	pr do	id do
	Carlisle	222	70506	62026	25604	755//	02813	85621	87635		222	80506	56586	22904	854//	04711	85710	88629		222	96021	01	ro do-do ro	do ro do ro
	Valley	302	80407	59042	24105	854//	03809	83614	88620		302	83610	62022	21405	854//	03714	82616	88624		302	91041	03	+	ir do
	Ringway	334	83607	50042	23404	854//	02816	83613	88622		334	80205	60506	21204	854//	01708	88615			334	01031	03	do do-do ro	do ro-do do-do do
	Squires Gate	318	80206	56042	24404	856//	02814	88636			318	80506	50516	21604	856//	03710	88630			318	97041	51	do	do do do ro do ro
	Ronaldsway	204	80106	65026	24905	855//	02807	81628	88640		204	80107	70022	22205	855//	02714	81628	88646		204	97041	03	+	ir do
	Mull of Galloway	131	70512	81022	26004	756//	01704	87640			131	80515	81022	23504	6562//	01606	86635	88460		131	00040			
	Eskdalemuir	162	80207	58216	26502	884//	01812	83710	88638		162	80508	48616	23503	873//	02712	83706	88711		162	01011	53	ir do	ro ro do
	Prestwick	135	80906	65036	26703	857//	01713	88650			135	80807	70022	23904	855//	03715	81620	83645	88650	135	92021	01	+	ir do
	Abbotsinch	140	80704	62606	27104	854//	03711	83710	84616	88625	140	80608	62026	24505	853//	03710	82708	84710	88618	140	93031	02	ir do	ir ro ro id do
	Leuchars	171	80716	60586	28106	854//	04711	84713	87624	88645	171	80718	60616	25906	854//	04709	82617	88643		171	01051	04	do ro do ro do ro	do ro ro ro ro ro
	Dyce	091	80811	65052	29905	854//	03711	84616	88620		091	80811	56205	27805	854//	03710	83712	88627		091	97051	04	do	id do ro
	Lerwick	005	70910	82022	34405	755//	01711	87620			005	71410	82022	32604	755//	00705	87621			005	00041	02	+	+
	Wick	075	71212	82021	31706	755//	01713	87625			075	81112	80022	29606	855//	02709	88625			075	00051	05	+	+
	Sule Skerry	010	51009	82022	32406	52500	04710	85825			010	81409	74038	30006	835//	05712	85920	88625		010	97050	02		
	Cape Wrath	049	31406	83010	31105	30940	01708	83360			049	71406	85021	28805	755//	01711	87625			049	00030	02	+	+
	Stornoway	026	31010	84030	30604	32530	01713	83828			026	80812	84031	28706	885//	03709	82820	88630		026	97011	51	+	pr do
	Benbecula	022	00808	83014	29451	00900	52715				022	40809	85011	26703	15531	01610	81625	83365		022	00513	58	+	+
	Tiree	100	70608	82031	28102	756//	50718	87630			100	70603	80606	25404	755//	01710	83622	87640		100	97513	57	+	ro
	Aldergrove	917	50000	65012	26002	55600	51713	85630			917	60903	62018	23602	656//	01713	86645			917	97001	52	pr do	+
	Malin	980	80512	81606	27206	855//	01711	88628			980	70919	70806	24205	734//	02511	86917	86635		980	93031	03		
	Belmullet	976	71003	70022	26505	754//	02808	82719	87630		976	70000	75022	24704	755//	02709	83720	87630		976	00031	02		
	Birr	965	80102	60022	25304	856//	02707	88630			965	83605	60102	23503	856//	01709	88630			965	00021	01		
	Dublin	969	80204	75022	24506	856//	01707	88635			969	83507	75215	22505	854//	02711	81718	85628	88640	969	97041	03		
	Shannon	962	80304	58052	25005	856//	02705	88630			962	83504	58102	23204	856//	02710	88638			962	00030	03		
	Roches Point	952	80308	62026	23705	855//	00807	88625			952	83608	60052	22505	856//	05709	88632			952	97041	03		
	Valentia	953	80806	6210																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

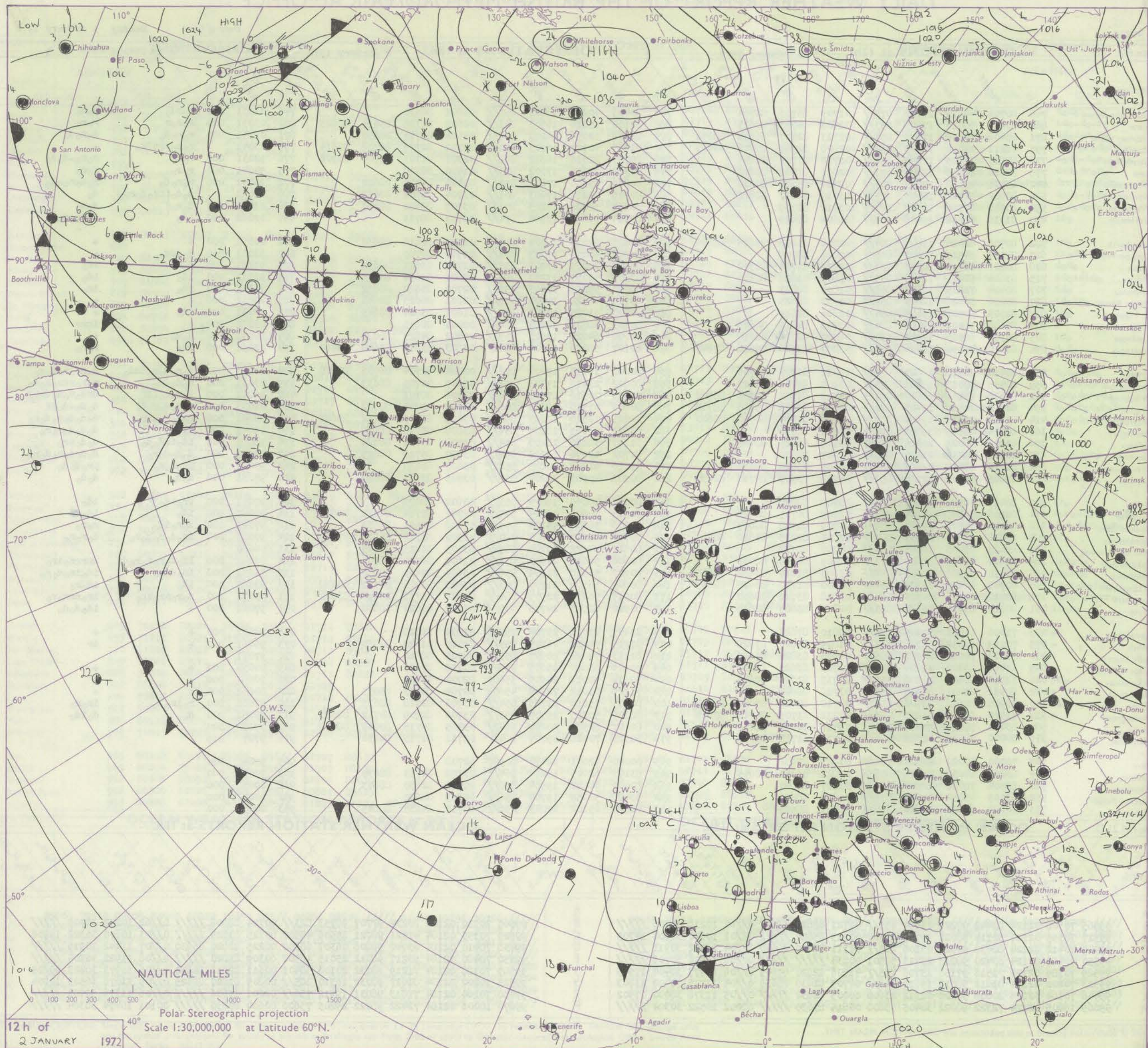
No. 40219

Date of Issue Monday 3 January 1972

Code FM I.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		2 January 1972										2 January 1972																			
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	80706	48616	17402	872//	01709	86703	88704		746	80403	40206	16403	856//	01801	88630				746	01031	000	rord	dodo							
Hurn	862	80206	56616	17503	853//	02808	84706	88615		862	80106	35216	16503	853//	02602	81708	85614	88623	862	03031	000	rord	rord								
Thorney Island	871	80408	40506	17103	853//	02713	82707	86615	88656	871	80408	32056	16203	854//	02602	83710	88650		871	01041	000	rord	dordodo								
Manston	797	81211	18692	18103	852//	02808	82704	85706	88615	797	81705	40107	16903	853//	03702	82706	86708	88614	797	03041	000	rordrssso	+								
Gatwick	776	80807	22105	17803	852//	02710	87704	88645		776	80707	22516	16802	872//	02301	81703	85704	86708	776	92031	000	rord	rordodo								
Kew	775	80804	28056	17804	853//	02811	87709	88628		775	80303	23606	17002	873//	01400	88706			775	94041	000	rord	rord								
Heathrow	772	80506	43106	17803	853//	02710	85707	88630		772	80506	45586	17002	852//	01400	84705	88622		772	96041	000	rord	rordodo								
Honington	586	83502	14516	18603	854//	03710	84617	88622		586	80505	13206	17403	851//	03704	85702	88612		586	01031	000	dodoffrordord	dodo								
Wattisham	590	80303	07506	18503	863//	03710	88709			590	80704	14206	17203	871//	03707	83702	88707		590	01031	000	dordf	dodo								
Gorleston	497	81110	40052	19005	855//	01604	88625			497	80914	56616	17904	874//	02703	88715			497	02062	000	ido	irordoro								
Aberporth	502	80706	62026	19204	884//	00706	81818	85625	88640	502	80605	62012	18004	854//	01503	82618	88630		502	00051	000	+	+								
Ross-on-Wye	627	80107	24525	18403	863//	02808	88708			627	80602	40055	17003	862//	03703	88705			627	93031	000	dodddo	+								
Filton	628	80206	20515	18203	873//	02711	85706	88712		628	80602	20205	17003	855//	01702	83621	88639		628	97031	000	dodo	ido								
Rhoose	715	83604	50205	18603	855//	01809	83628	88645		715	83503	57055	17203	854//	02601	81614	88645		715	92031	000	ido	ido								
Chivenor	707	80404	72215	18504	855//	01809	88627			707	80000	59216	17203	855//	02702	85622	88632		707	97051	000	ir	iro								
Mount Batten	827	80206	56026	18603	855//	01809	88625			827	83405	40022	17204	855//	02001	86625	88643		827	00051	000	+	+								
St. Mawgan	817	80505	59505	19103	854//	01806	88619			817	80000	61025	17803	885//	01601	83824	88645		817	97031	000	ido	+								
Scilly	804	80602	58022	19405	884//	03703	84812	88618		804	80203	58022	18207	854//	00001	88615			804	03072	000	+	irrr								
Culdrose	809	80305	60515	19203	854//	01000	82718	88618		809	80000	64025	17903	855//	02502	84625	88630		809	92041	000	dodo	+								
Guernsey	894	80000	40052	16404	853//	03807	82706	85618	87640	894	80107	58216	15604	8042//	03803	83814	85640	88640	894	02051	000	ido	rord								
Elmdon	534	80406	20516	18803	872//	03811	86703	88706		534	80000	16635	17403	872//	02704	82704	86706	88708	534	02031	000	dordordodddo	dordrordoro								
Cardington	559	80705	37016	18803	853//	03807	83709	88623		559	80802	23617	17303	852//	03805	82705	88635		559	03031	000	dodo-ro	rordrordoro								
Wittering	462	80806	11106	18803	871//	03709	83702	86703	88706	462	80506	06516	17303	870//	03706	88701			462	96041	000	dordordoff	dordordodoff								
Watnall	354	80407	14506	19403	872//	03710	83703	85705	88712	354	80603	07516	18003	870//	03705	82701	88702		354	02031	000	dododordoff	dodo-doff								
Shawbury	414	80308	23516	19504	853//	02808	81707	86710	88620	414	80205	12516	18103	852//	03605	81703	83712	85626	414	93041	000	dodordordoro	dododordordoro								
Finningley	360	80304	20515	19803	874//	03712	88712			360	80503	23505	18304	854//	03808	85710	88618		360	01041	000	dodo	dododordoro								
Kilnsea	396	81018	48022	20305	852//	03709	86625	88640		396	81113	48216	18205	854//	03708	85711	88629		396	93061	000	idodiddodo	dododiro								
Leeming	257	80405	32216	21404	855//	03807	88626			257	80702	15596	19504	854//	03707	85713	88625		257	01042	000	dodrdordoro	dodrdordoro								
Tynemouth	262	81018	58258	22805	855//	03605	83625	88630		262	81016	61258	20005	856//	03607	88630			262	95061	000	prordoro	prordodo								
Carlisle	222	80605	50506	22104	853//	04706	83707	84710	88630	222	80503	45505	20204	854//	03705	83711	88620		222	97051	000	dodo	dodo								
Valley	302	80407	58506	20205	855//	03707	88620			302	80000	48045	18804	855//	03602	88620			302	97051	000	irido	ido								
Ringway	334	80206	30505	20304	854//	02709	84715	88622		334	80305	30505	18404	854//	02707	82714	84620	88628	334	97041	000	ido	ido								
Squires Gate	318	80506	34506	20704	853//	03709	81708	88615		318	80606	36605	19104	855//	03806	82620	88636		318	97041	000	dordido	rord								
Ronaldsway	204	80808	68606	20805	884//	02807	81713	84816	88656	204	70707	62216	19605	704//	01502	81712	85818	87633	204	97061	000	irordordoro	dordoro								
Mull of Galloway	131	80625	73808	22005	874//	04707	88712			131	80627	74022	20705	885//	03705	81825	88645		131	00050	000	+	+								
Eskdalemuir	162	80614	48615	22603	873//	02809	84706	88712		162	80606	56616	20902	872//	01607	86704	88706		162	03041	000	irordordordordr	drrrrrirdo								
Prestwick	135	80510	57586	22905	854//	03805	81619	83632	88650	135	80907	56506	21104	856//	03604	82630	88650		135	91051	000	idodoro	idodiro								
Abbotsinch	140	80708	58205	23305	854//	04006	81710	83614	88645	140	80609	56586	21705	853//	03603	82708	86712	88628	140	93061	000	ido	idoro								
Leuchars	171	80718	61216	24706	854//	03808	83716	88650		171	80917	56618	22905	884//	03606	81711	85816	88640	171	03071	000	dordprirdo	irordoro								
Dyce	091	80813	65036	26505	855//	02808	85625	88635		091	80912	62505	24705	855//	01607	86624	88630		091	97061	000	+	idododo								
Lerwick	005	7140																													

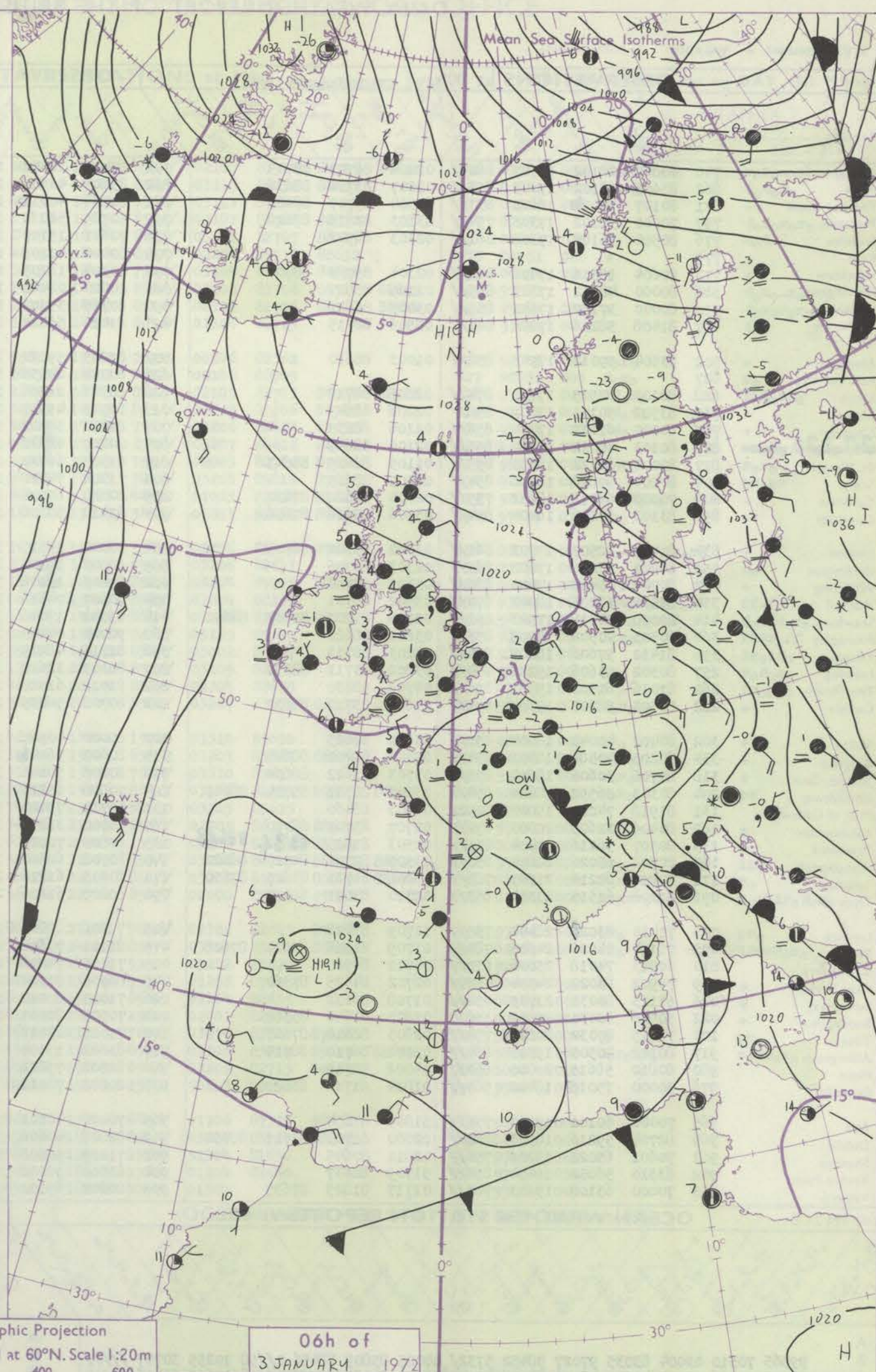
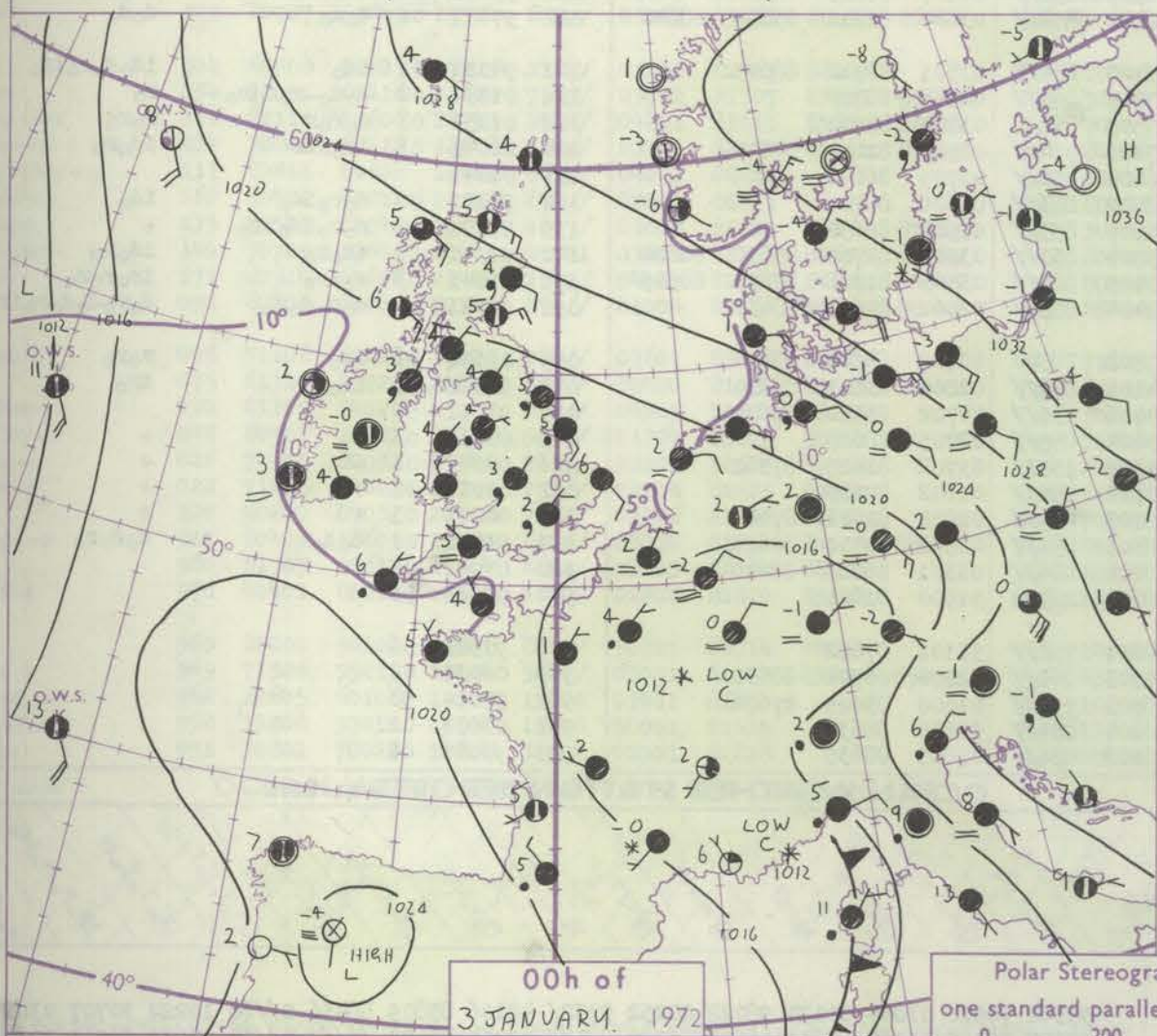
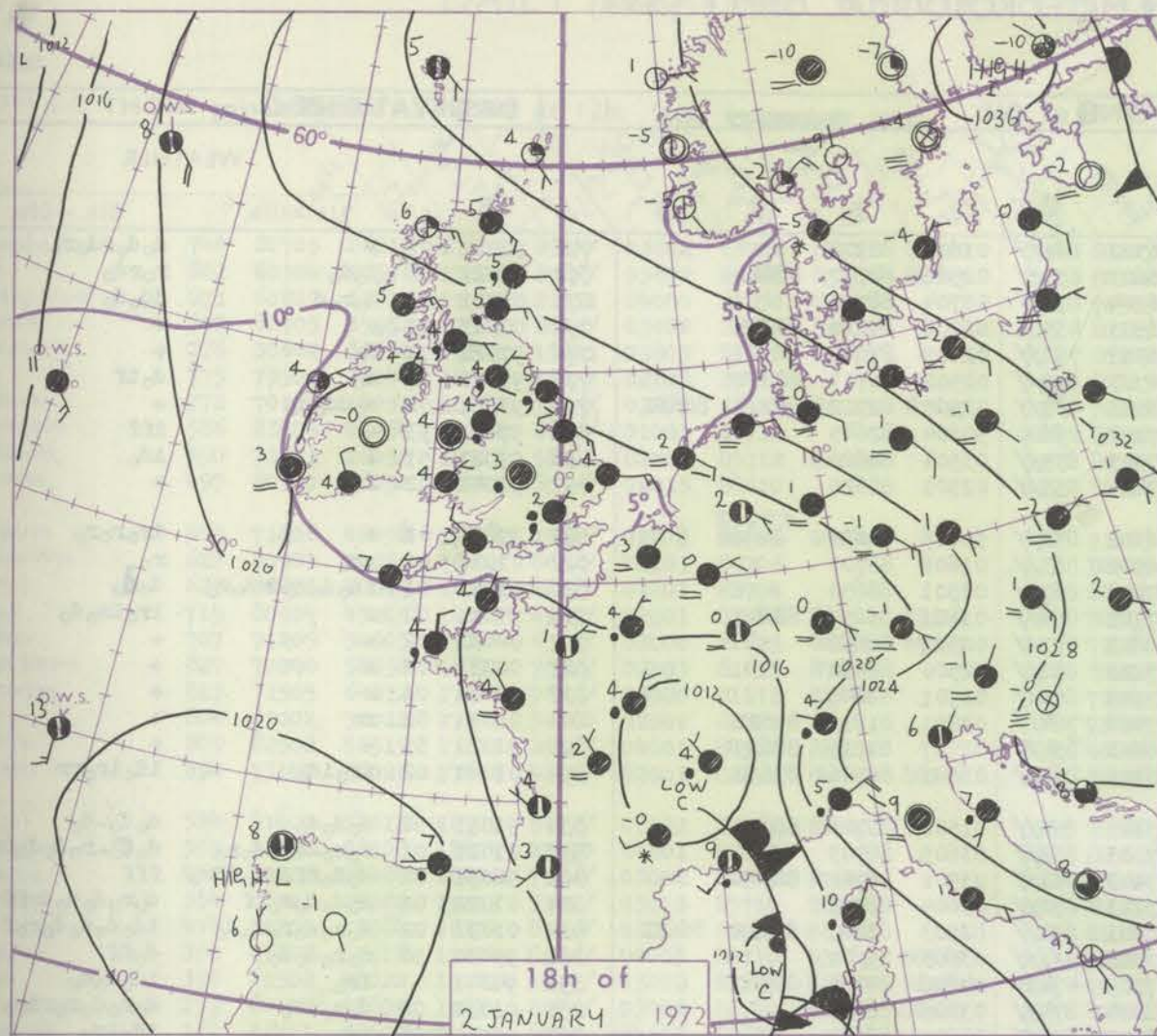


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Norway has moved east to Latvia but is maintaining a ridge westwards towards Iceland. The low in the west Mediterranean has moved east to Italy where it is expected to fill slowly and a high has moved east to Iberia. A complex trough of low pressure extends from Greenland to the Azores and this is

expected to continue its eastward movement in the south thus freshening the southerly flow to the west of the British Isles. With this exception and apart from the likelihood of a col decreasing the easterlies over southern England, little general change is expected in the next 24 hours.

Issued at midday Monday 3 January 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		3 January 1972										3 January 1972																			
Station	III	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	RRT <sub>n</sub> E	TgTg	WEATHER									
																						21h.--03h.	03h.--09h.								
Bescombe Down	746	80000	28102	16903	862//	02204	86703	88705		746	80405	32502	16302	861//	01603	88702			746	92011	01	+	d <sub>o</sub> d <sub>o</sub> f d <sub>o</sub> r <sub>o</sub>								
Hurn	862	83605	18102	17203	853//	02207	83706	88636		862	83505	40605	16603	853//	02500	84707	88620		862	01021	02	d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>								
Thorney Island	871	80107	4502b	16603	853//	03304	85707	88625		871	80704	4051b	16104	874//	03704	88712			871	01031	03	d <sub>o</sub> r <sub>o</sub> d	dd <sub>o</sub> d <sub>o</sub>								
Manston	797	70000	56102	17303	754//	03103	82615	87628		797	50705	58012	16503	45502	02708	84620	83075		797	00011	53	+	+								
Gatwick	776	80504	16105	17102	861//	02303	88702			776	70601	15105	16502	756//	02609	87640			776	97021	01	d <sub>o</sub>	+								
Kew	775									775	80000	40105	16703	852//	02502	86703	88634		775	97021	01	d <sub>o</sub>	d <sub>o</sub> if								
Heathrow	772	80604	18516	17402	862//	02304	85703	88706		772	80304	18105	16503	851//	03505	82702	86704 88630		772	93021	02	d <sub>o</sub> dd <sub>o</sub> d <sub>o</sub>	+								
Honington	586	80000	48012	17803	855//	02105	88623			586	20000	02461	17200	25600	50604	82645		586	97001	53	+	iff									
Wattisham	590	80000	37102	17603	855//	03005	88622			590	80705	35502	17303	855//	03504	88620		590	97021	51	+	id <sub>o</sub>									
Gorleston	497	81408	58206	17806	864//	03506	88715			497	81010	58022	17805	855//	02501	88620		497	91041	02	id <sub>o</sub>	+									
Aberporth	502	83504	59012	17903	856//	01003	88630			502	81605	59022	16302	856//	05065	88630		502	97021	01	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>									
Ross-on-Wye	627									627	80000	24056	16902	863//	01608	88706		627	01011	01	rr <sub>o</sub>	r <sub>o</sub>									
Filton	628	80102	32505	17703	874//	02305	88712			628	80301	22106	17001	857//	01501	88650		628	01011	01	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ard <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>									
Rhoose	715	83502	50105	17802	856//	02206	88645			715	80705	45227	17101	854//	01501	85617 88640		715	97011	00	+	ir <sub>o</sub> is <sub>o</sub> d <sub>o</sub>									
Chivenor	707	80000	61022	17704	856//	02106	88635			707	80000	58022	16803	857//	02301	88650		707	00031	02	+	+									
Mount Batten	827	80103	48022	17804	856//	02105	88643			827	80000	62022	17203	857//	02500	88650		827	00031	02	+	+									
St. Mawgan	817	80000	61022	18203	855//	01105	82625 88641			817	81905	66022	17103	856//	01501	88645		817	00021	01	+	+									
Scilly	804	80204	59626	18706	854//	06205	88615			804	73302	74026	17406	784//	02801	81815 87622		804	03051	02	rr	+									
Culdrose	809	70000	69012	18202	755//	02004	84622 87630			809	80000	69026	16803	854//	02707	82715 88625		809	91021	55	+	+									
Guernsey	894	83303	60216	16404	854//	03106	85616 87656			894	83410	50606	16305	853//	03501	86706 87610		894	01041	02	ir <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub> rr									
Elmdon	534	80401	12507	17703	861//	03302	85702 88704			534	80000	35515	17101	853//	01502	83706 88611		534	91011	50	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> -d <sub>o</sub>									
Cardington	559	80000	28206	17802	863//	02303	88706			559	80000	14506	17303	862//	03605	88703		559	01021	01	r <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> -r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ff									
Wittering	462	80706	05465	17603	860//	03301	88700			462	81002	13106	17103	861//	03502	86702 88703		462	92031	02	d <sub>o</sub> d <sub>o</sub> ff d <sub>o</sub> r <sub>o</sub> ff r <sub>o</sub>	fff									
Watnall	354	80502	13206	18003	870//	03502	88701			354	80907	04516	17103	870//	03604	88701		354	01021	02	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ff	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> drff									
Shawbury	414	80000	14516	17903	851//	02103	81702 85704 88640			414	81102	17046	16903	850//	02503	81701 83712 86622		414	01031	02	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> f									
Finningley	360	80503	40506	18203	855//	03801	88620			360	90000	04475	17503	9//	03603	89701		360	95031	50	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> ff									
Kilnsea	396	81410	57606	18205	874//	04203	88713			396	81213	48215	17905	47422	04808	84714 88460		396	94041		ir <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>									
Leeming	257	80302	13606	19203	854//	03802	83711 88630			257	80303	32626	18304	874//	03605	88713		257	01032	02	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>									
Tynemouth	262	81016	61508	19905	856//	04706	88630			262	81012	61025	18905	855//	04807	88625		262	95051	04	id <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>									
Carlisle	222	80503	58205	19504	854//	03606	83712 88632			222	80708	56035	18404	854//	03606	81712 85624 88640		222	97031	02	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>									
Valley	302	80402	40042	18204	855//	03602	88625			302	80000	40585	17103	854//	03501	83712 88645		302	94031	01	id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>									
Ringway	334	80205	40586	18303	854//	02400	81710 88645			334	80602	5604b	17404	864//	02505	88710		334	01031	02	d <sub>o</sub> d <sub>o</sub> -r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>									
Squires Gate	318	80706	30606	18604	855//	03703	83622 88630			318	80806	50106	17503	855//	03504	88622		318	01031	01	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub>									
Ronaldsway	204	80303	56592	18804	854//	03603	82712 85714 88645			204	70808	65216	17405	784//	02503	82817 87640		204	02041	03	ir <sub>o</sub> id <sub>o</sub> r	id <sub>o</sub> r <sub>o</sub>									
Mull of Galloway	131	81918	74022	19005	8092//	04603	88460			131	60715	73022	18004	656//	03705	86640		131	00041												
Eskdalemuir	162	80406	32605	20003	872//	02707	83705 88710			162	80000	32056	18902	863//	01606	88706		162	94021	00	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	id <sub>o</sub>									
Prestwick	135	80507	56216	20404	855//	02503	81625 8364 88643			135	80805	72026	18804	857//	03504	88650		135	97031	02	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>	+									
Abbotsinch	140	80708	65026	20804	853//	03505	82708 84710 86622			140	80																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

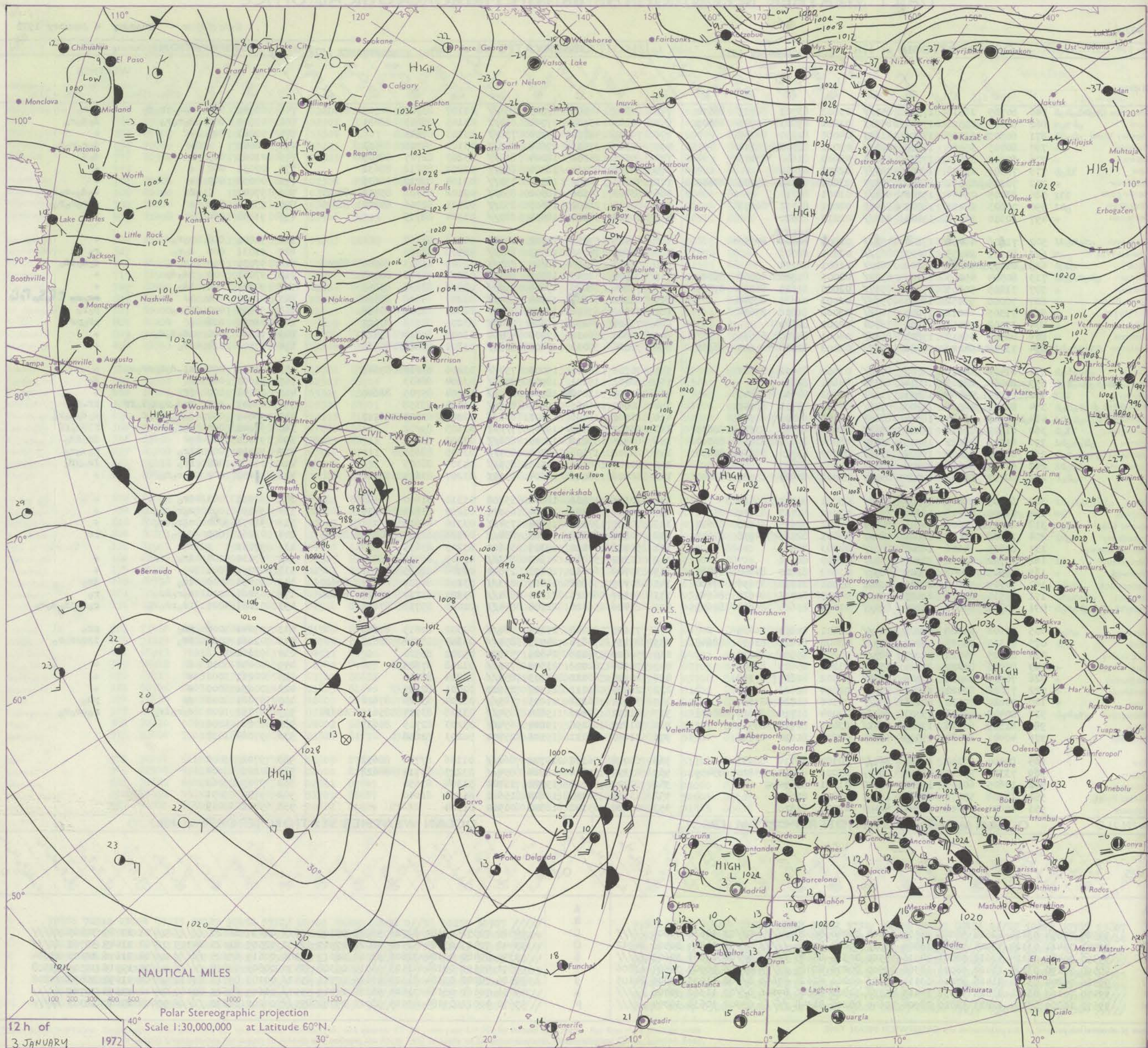
No. 40220

Date of Issue Tuesday 4 January 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY										
		3 January 1972										3 January 1972																				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>h</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>h</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> h <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>h</sub>	8N <sub>h</sub> Ch <sub>h</sub> h <sub>h</sub>	iii	RRT X E	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	80705	26516	17503	851//	03802	83702	84711	88620	746	80807	40606	17903	853//	02107	83708	84709	88616	746	02041	000	d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> d <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>									
Hurn	862	80304	20506	17604	852//	03802	85703	85706	88605	862	80302	25105	17704	854//	03105	85615	88631		862	01041	000	d <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> r <sub>0</sub>									
Thorney Island	871	60807	61025	17706	21631	04000	82830	86358		871	70505	44052	17704	756//	03103	87646			871	00061	004	+	+									
Manston	797	80705	35052	17905	863//	03002	82708	88710		797	80311	37615	17604	853//	03103	84708	88612		797	02051		+	d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>									
Gatwick	776	30602	32051	17805	15601	03803	81640	83075		776	80302	24051	18004	863//	03203	82707	88709		776	01061	015	+	d <sub>0</sub> d									
Kew	775	73501	23044	18005	764//	02803	87710			775	80205	48052	18404	854//	02204	85712	88632		775	00051	000	+	+									
Heathrow	772	70105	14052	18005	753//	03801	81718	85711	87650	772	70203	30052	18104	754//	03104	82712	86636		772	00051	000	+	+									
Honington	586	83405	09464	19102	864//	01001	88710			586	83403	14104	18502	853//	02102	81708	85712	88622	586	97041		f	d <sub>0</sub> d <sub>0</sub> -r <sub>0</sub>									
Wattisham	590	70603	28055	18703	56402	02001	85712	86075		590	80503	26102	18603	853//	02103	82706	84710	88624	590	95041	000	+	d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>									
Gorleston	497	80510	56052	19405	855//	02213	88620			497	80314	58022	18504	864//	01104	88715			497	91051	000	+	id <sub>0</sub>									
Aberporth	502	71406	48056	17103	758//	02801	82708	87657		502	21409	59051	17702	20930	00106	82362			502	92041	002	r <sub>0</sub> r <sub>0</sub>	+									
Ross-on-Wye	627	80901	24055	18003	863//	02101	88706			627	80605	24056	18403	862//	02108	88705			627	92031	000	d <sub>0</sub> r <sub>0</sub>	r <sub>0</sub>									
Filton	628	81203	40055	18302	862//	01801	88704			628	80403	23055	18603	862//	02109	83703	86704	88706	628	97031	000	id <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> id <sub>0</sub>									
Rhoose	715	80504	45205	18103	6537/	02001	81706	86656	88360	715	80505	32045	18403	863//	02207	83706	88708		715	97031	000	id <sub>0</sub> d <sub>0</sub>	+									
Chivenor	707	71205	50505	17704	6557/	02000	81625	86650	87359	707	71004	36025	17604	756//	03206	83633	87650		707	97051	000	id <sub>0</sub>	+									
Mount Batten	827	70000	58052	18105	756//	02003	81635	87648		827	81202	40617	17904	854//	03207	84618	88650		827	01061	004	+	+									
St. Mawgan	817	71505	64212	17605	784//	03000	81818	87656		817	71002	61606	17503	754//	02003	82712	87656		817	95061	000	r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>									
Scilly	804	33002	74011	17907	38500	02002	82822			804	73607	74258	17405	784//	03205	85818	87622		804	02092	026	+	pr <sub>0</sub> pr									
Culdrose	809	82502	56515	17805	854//	04001	84710	88620		809	40000	66015	17303	48400	01003	82818	83628		809	92064	000	id <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	+									
Guernsey	894	73107	66026	17606	4857/	02003	82820	84645	86362	894	50000	58012	17605	5853/	01801	82820	84635		894	97071	014	ir <sub>0</sub>	+									
Elmdon	534	81404	34615	18702	871//	01002	83702	88703		534	70803	16106	19003	754//	03206	83710	87643		534	01031	000	d <sub>0</sub> -d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	+									
Cardington	559	20000	28105	18804	22430	04801	82810			559	80402	19101	18903	856//	03204	88633			559	91051	007	f	d <sub>0</sub>									
Wittering	462	72702	04464	18803	751//	03002	84702	87640		462	80104	11044	18904	852//	03204	85705	88640		462	00041	000	fff	+									
Watnall	354	80901	14586	19203	5742/	03003	85710	88540		354	80000	06466	19403	8097/	03004	88358			354	03041	000	dr <sub>0</sub> d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> ff	ff-f									
Shawbury	414	81205	13584	18304	870//	03000	86701	88702		414	81002	13106	19003	863//	02208	83709	88713		414	96041	000	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> f	d <sub>0</sub> d <sub>0</sub> d <sub>0</sub> r <sub>0</sub>									
Finningley	360	81602	17616	19204	854//	04003	82710	83625	88635	360	93102	02436	19703	9//	03105	89702			360	91041	000	r <sub>0</sub> r <sub>0</sub>	fff <sub>0</sub> r <sub>0</sub> ff									
Kilnsea	396	61508	48022	19205	3547/	03008	81715	83630	86360	396	80915	59216	19105	856//	03002	88637			396	93061	002	+	ir <sub>0</sub> id <sub>0</sub>									
Leeming	257	80102	28606	19804	854//	03002	83710	86630	88650	257	80102	17106	20204	857//	03105	88650			257	92051	000	ir <sub>0</sub>	r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>									
Tynemouth	262	81411	58606	20406	855//	04105	88625			262	80000	48106	20505	855//	04304	88625			262	01062	000	ir <sub>0</sub>	ir <sub>0</sub> pr <sub>0</sub>									
Carlisle	222	80707	59602	19704	855//	03003	83623	85630	88640	222	60806	58026	20504	3567/	03207	83635	86360		222	91051	000	d <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	+									
Valley	302	60709	58605	17905	2137/	03801	82707	86460		302	10306	48106	18802	15700	01310	81650			302	92051	003	ir <sub>0</sub>	+									
Ringway	334	71005	60216	18604	7537/	03002	81707	83710	85630	334	70705	50046	19704	655/2	01207	83622	86634		334	94051	000	r <sub>0</sub> r <sub>0</sub> -r <sub>0</sub>	+									
Squires Gate	318	81111	32606	18705	854//	04801	83615	85625	88650	318	70905	30106	19704	754//	03310	87617			318	91051	000	r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	+									
Ronaldsday	204	70808	65616	18606	784//	03001	82713	84818	87645	204	80808	62258	19306	884//	03106	81711	86815	88643		204	02061	000	r <sub>0</sub> r <sub>0</sub>	pr								
Mull of Galloway	131	80815	64606	18805	865//	04003	88620			131	50716	74012	19305	55600	03205	85635			131	97051			+									
Eskdalemuir	162	80702	62212	20103	874//	02000	88711			162	80302	56056	21103	853//	02209	86706	88625		162	97031	000	ir <sub>0</sub>	+									
Prestwick	135	70505	62042	20005	4857/	03002	81820																									



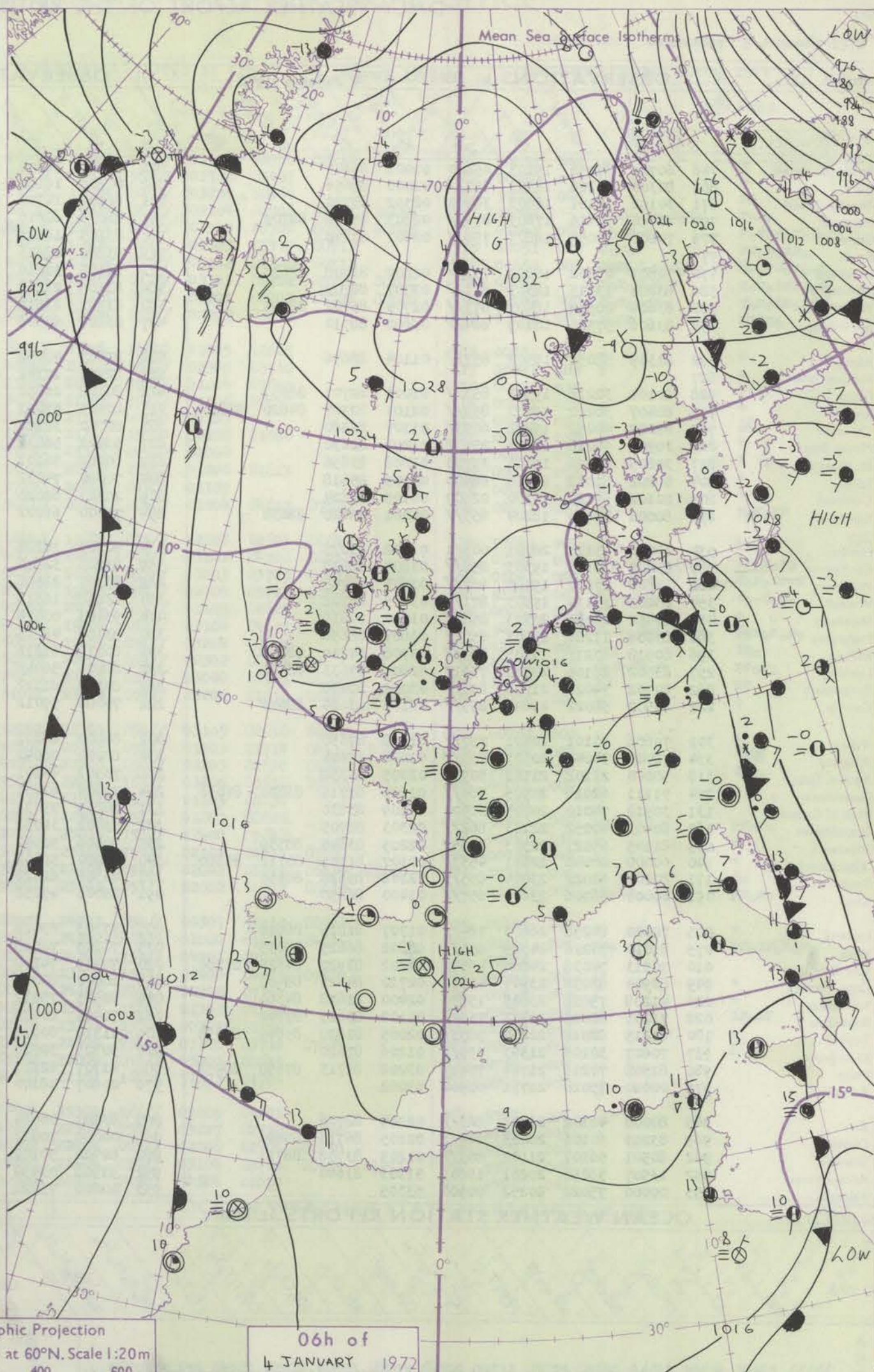
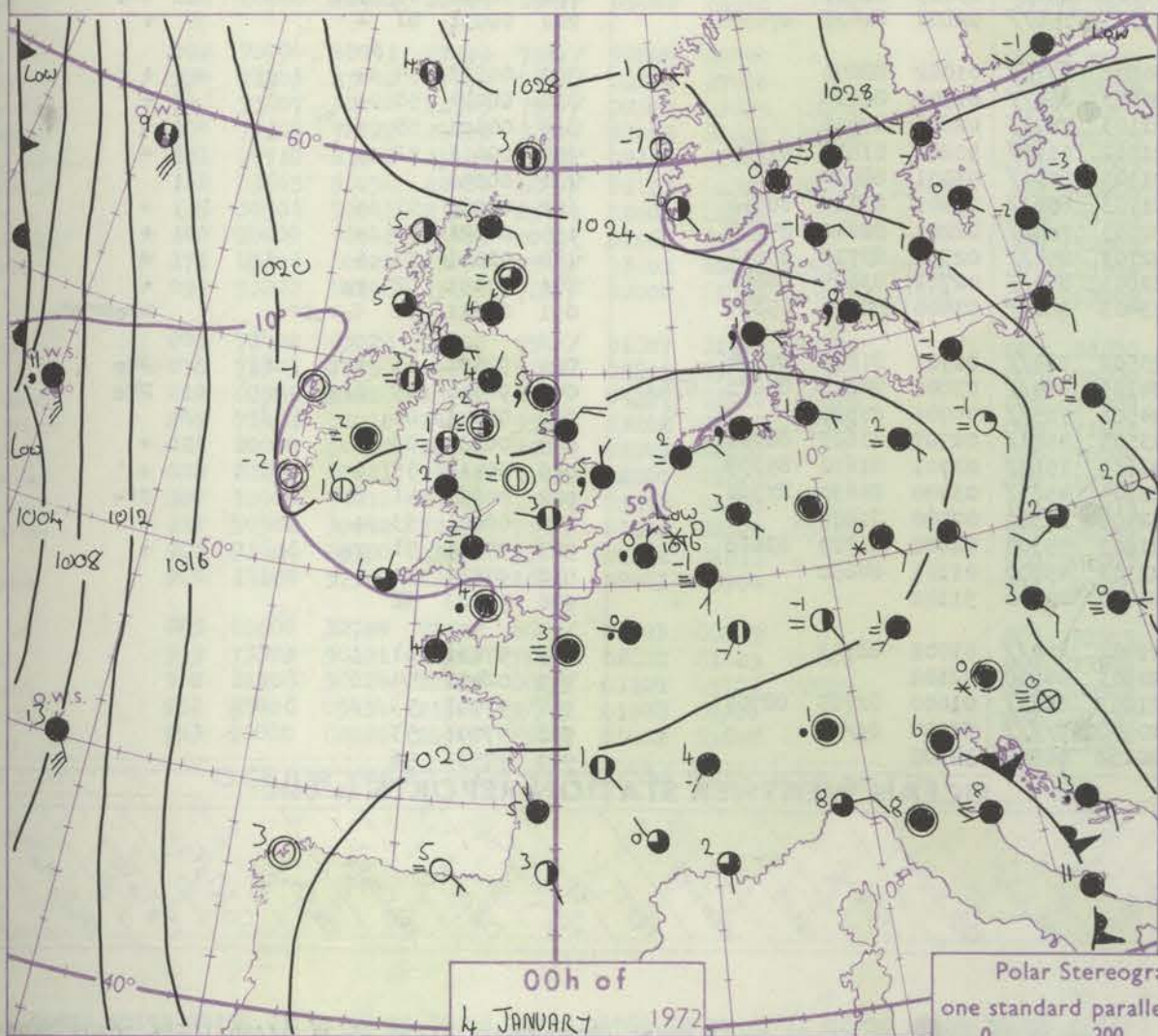
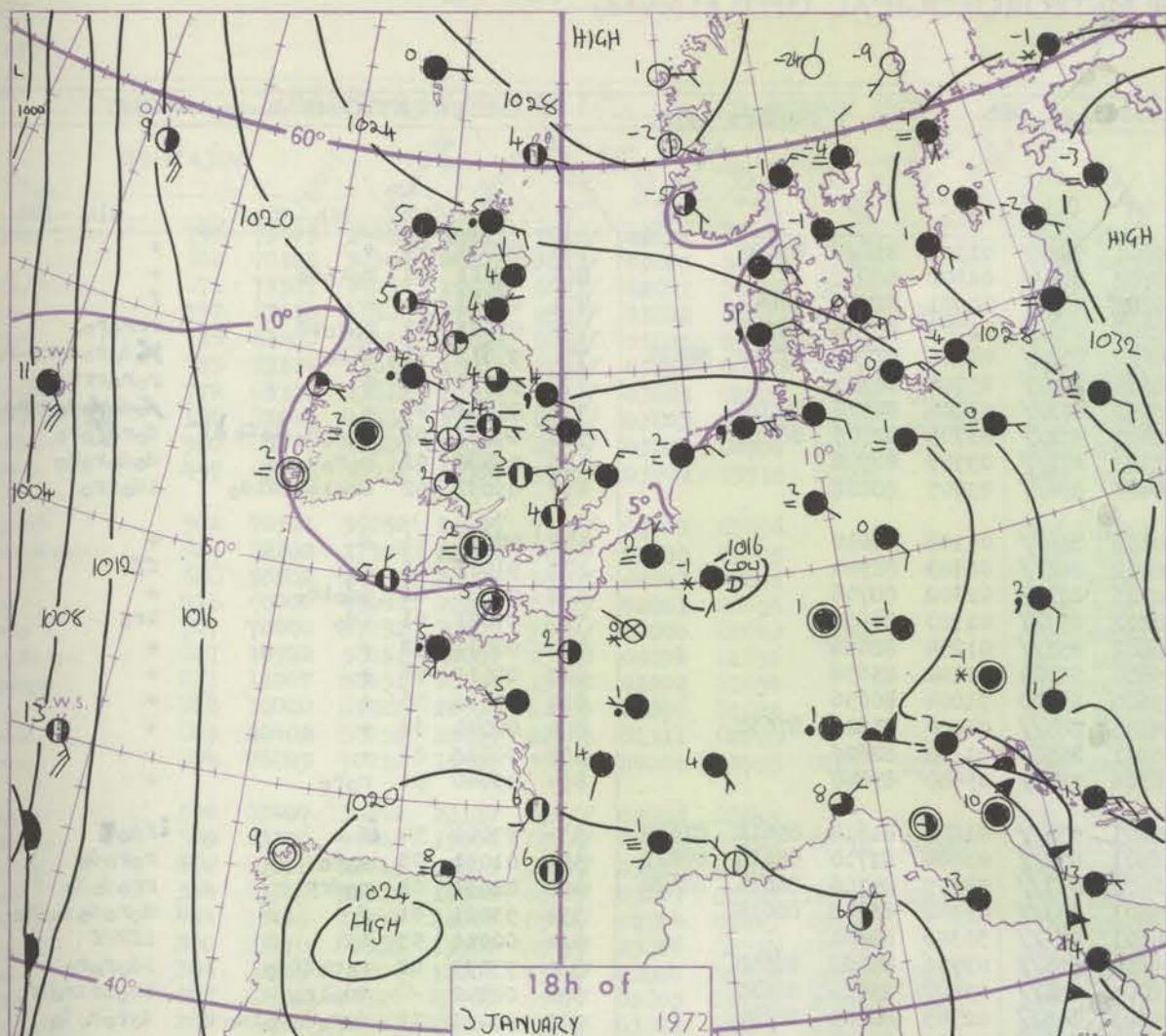
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone which formed northeast of the Faeroes, has remained almost stationary. A shallow low developed over northern France and moved slowly into Holland. Meanwhile in the Atlantic, a trough of low pressure, stretching from west of Iceland to the Azores continued to move very slowly eastwards. The

Atlantic trough is expected to remain a very slow moving feature during the next 24 hours. Although the shallow low over Holland is at present moving slowly northwards, it is expected to fill up completely today and an anticyclone will reform over France.

Issued at midday Tuesday 4 January 1972



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

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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

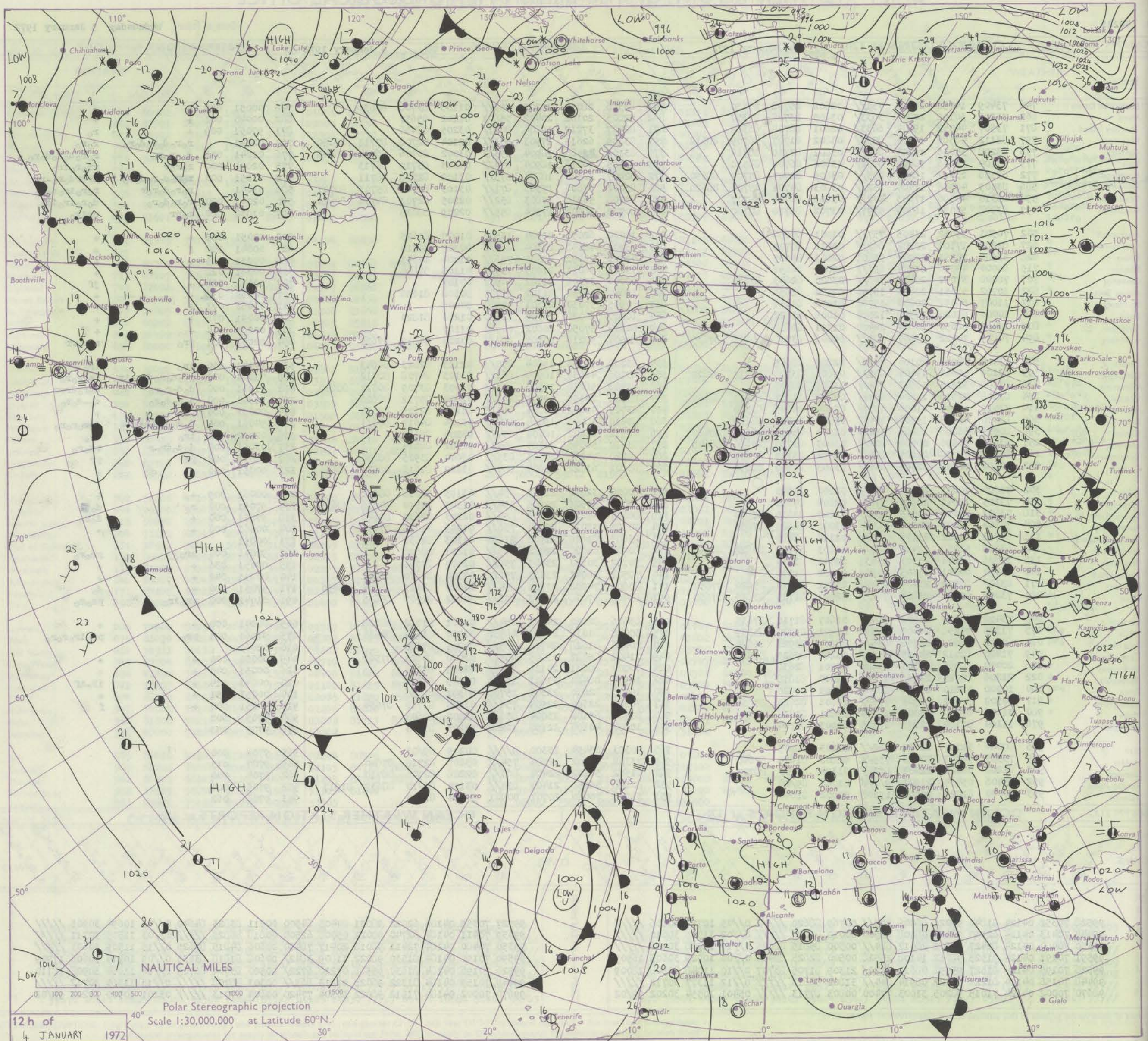
No. 40221

Date of Issue Wednesday 5 January 1972

Code FM I.I.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY											
		4 January 1972										4 January 1972																					
Station	iii	Nddff	VVwwwV	PPPTT	N <sub>h</sub> ChC <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	VVwwwV	PPPTT	N <sub>h</sub> ChC <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	VVwwwV	PPPTT	N <sub>h</sub> ChC <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 E	SSS	WEATHER		
																															09h.—15h.	15h.—21h.	
Boscombe Down	746	73409	14052	20103	751//	02002	05702	07630		746	03306	20052	20203	053//	01105	03708	08636		746	00051	002	+										+	
Hurn	862	70105	30102	20003	3633//	03005	03708	07357		862	52005	20102	20402	55001	01102	05657		862	00040	001	+											+	
Thorney Island	071	73507	44052	19004	6633//	02001	06708	06359		071	02907	37212	19004	0091/	03205	00466		071	97051	009	+											ro	
Manston	797	03112	40506	17504	053//	03002	01707	06709	08612	797	03109	62615	17903	053//	02104	02708	07711	08650	797	02041	000	+	ro-ro-ro-ro-ro-ro									ro-ro	
Gatwick	776	03200	35056	19104	064//	03001	03710	08712		776	03106	24506	10904	053//	03002	03706	06710	08645	776	01041	000	+	do-ro-ro									ro-ro-ro-ro-ro-ro	
Kew	775	03104	23616	10804	6732//	03006	06708	08510		775	03105	16216	10904	074//	03303	03710	08713		775	02051	000	+	ro-ro-r									rr-ro-ro-ro	
Heathrow	772	03106	23612	10904	053//	03005	02707	05709	08650	772	02907	20506	10004	073//	03102	02708	08711		772	01051	000	+	ro-ro-ro-ro-ro-ro									drdr-ro-ro-ro	
Honington	586	03009	40506	17404	052//	03003	04704	05706	08620	586	03002	37606	17503	071//	03103	02702	05703	08707	586	03041	000	+	ro-ro-ro-ro-r									ro-ro-ro-ro-ro-ro	
Wattisham	590	03310	40506	17603	072//	03003	06704	08707		590	03408	56216	17003	052//	02205	02703	04706	08620	590	02041	000	+	ro-ro-ro-ro									do-ro-ro-ro-ro	
Gorleston	497	03000	57032	16704	5747//	03702	05710	08360		497	00702	50608	17304	055//	02209	08625		497	01052	000	+	ro-pr										pr-ro	
Aberporth	502	70501	59052	21405	757//	01001	07656			502	10000	62051	21404	15500	01005	01625		502	00051	025	+											+	
Ross-on-Wye	627	02202	17104	20302	062//	02010	08705			627	03001	40052	20604	064//	02305	08710		627	00041	000	f											+	
Filton	620	53502	20051	20904	55601	02003	05635			620	73302	23052	20704	756//	01004	07645		620	00051	015	+											+	
Rhoose	715	60000	45046	21204	656//	02001	06656			715	73203	56051	21003	757//	01106	07650		715	00061	020	+											+	
Chivenor	707	70000	37052	20005	756//	03000	02643	07650		707	00000	37101	21102	00900	00107			707	00071	020	+											if	
Mount Batten	027	10702	50051	20004	15700	02004	01656			027	10000	19040	21302	15700	50108	01656		027	00063	034	+											+	
St. Mawgan	017	11007	50051	20004	15700	01002	01656			017	00905	57050	21501	00900	50008			017	00063	073	+											+	
Scilly	004	10000	01020	20508	12500	01006	01022			004	10000	66020	20704	11500	01206	01023		004	00091	076	+											+	
Culdrose	009	20402	50050	20004	22400	01311	02018			009	00602	57050	20602	00900	01107			009	00063	064	+											+	
Guernsey	094	70009	70022	19507	703//	04006	03708	04016	07635	094	00504	50210	20105	004//	03204	04012	07620		094	02071	001	pro											ro-ro-r
Elmdon	534	03407	30042	20104	056//	02005	08645			534	03208	16046	19004	055//	02103	02623	08643		534	97041	000	+	ir									ir	
Cardington	559	03106	40616	19004	053//	03005	03708	07710	08620	559	03206	40056	10904	063//	03103	04708	08712		559	01041	000	+	id-ro-ro-ro-ro-ro									ir-ro-ro-ro	
Wittering	462	03308	32615	10503	062//	03006	08705			462	03408	56216	10503	053//	03003	03709	06617	08640	462	01041	000	+	do-ro-ro-ro									do-ro-drrr	
Watnall	354	03308	32516	19504	6532//	03007	01707	04710	08459	354	03305	23056	19503	054//	02004	05712	08620		354	91041	000	+	do-ro-ro-ro									do-ro-ro	
Shawbury	414	73410	19044	21004	6563//	02004	06645	03360		414	03407	40042	20004	055//	01103	02625	08620		414	00051	000	ff										+	
Finningley	360	03410	40505	19504	054//	03006	02710	08620		360	03410	40046	19404	054//	03104	04617	08633		360	94051	000	+	do-ro-ro-ro-ro									do-ro-ro-ro	
Kilnsea	396	03315	66606	10205	5542//	02000	03715	05630	08460	396	00512	66602	10004	054//	03204	08617		396	02052	000	+	ir										ir	
Leeming	257	03610	56596	20704	054//	03003	03710	05626	08645	257	03610	58046	20404	054//	02302	08614		257	03051	000	+	do-ro-ro-r									rr-ro-ro		
Tynemouth	262	00518	74020	21205	035//	03002	03925	08630		262	00220	74250	20605	035//	03000	03925	08630		262	95061	000	pr										pr	
Carlisle	222	00000	62022	22304	056//	03003	01640	08656		222	03602	61022	21904	054//	03202	01618	08640	08656	222	00051	000	+										+	
Valley	302	70000	40041	21904	756//	02000	07640			302	00000	32042	21705	054//	03105	02618	08632		302	00061	009	+										+	
Ringway	334	73203	25042	20904	756//	02004	07630			334	03409	50506	20605	054//	01303	01714	04618	08635	334	97051	000	ro										do	
Squires Gate	310	73607	32042	21505	756//	02003	03635	07650		310	00207	40212	21205	056//	02203	02630	08646		310	97051	000	+											do-ro
Ronaldsway	204	70104	70022	22205	705//	03001	01020	07656		204	70105	75012	22004	756//	01205	01638	07656																

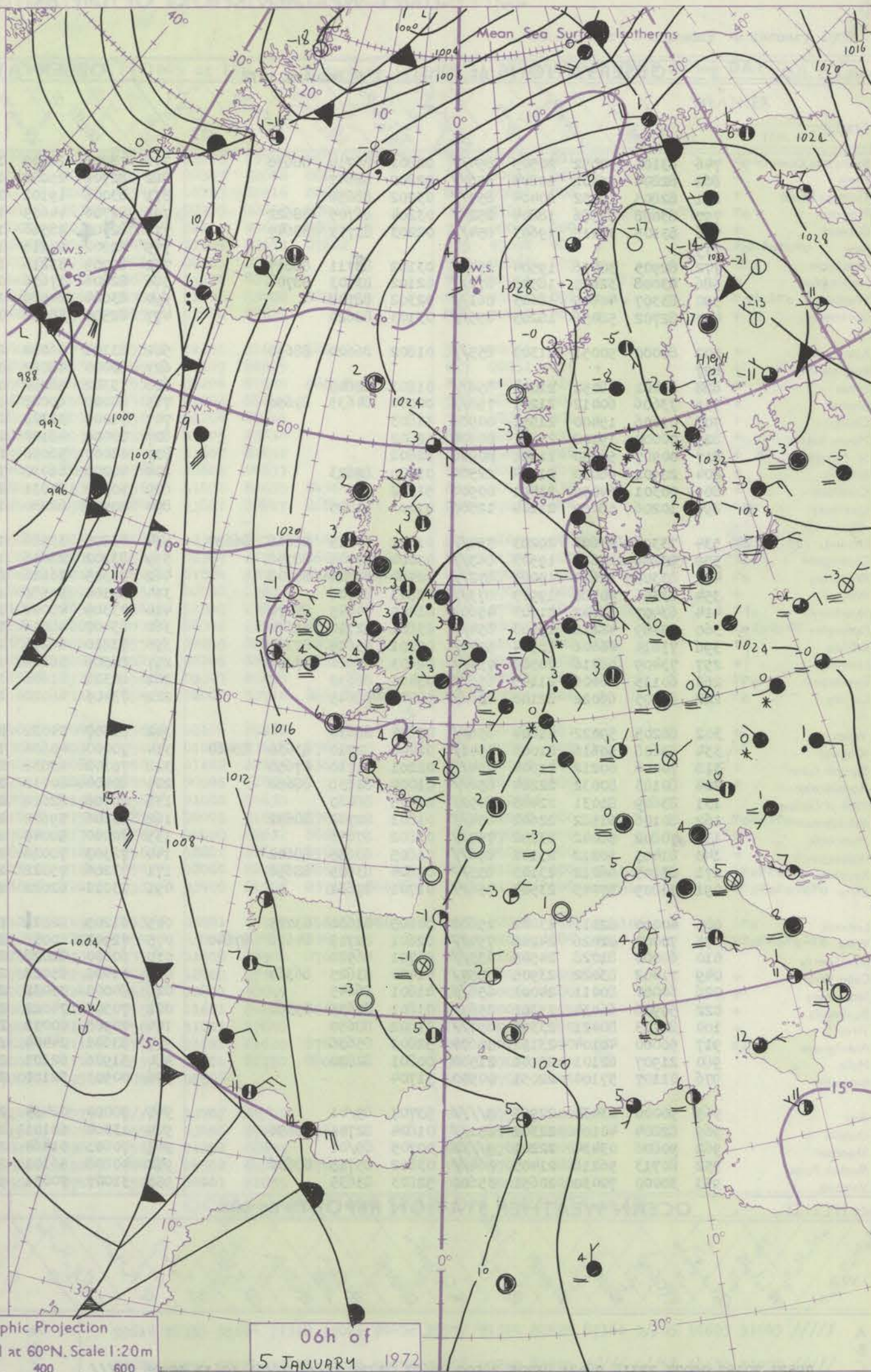
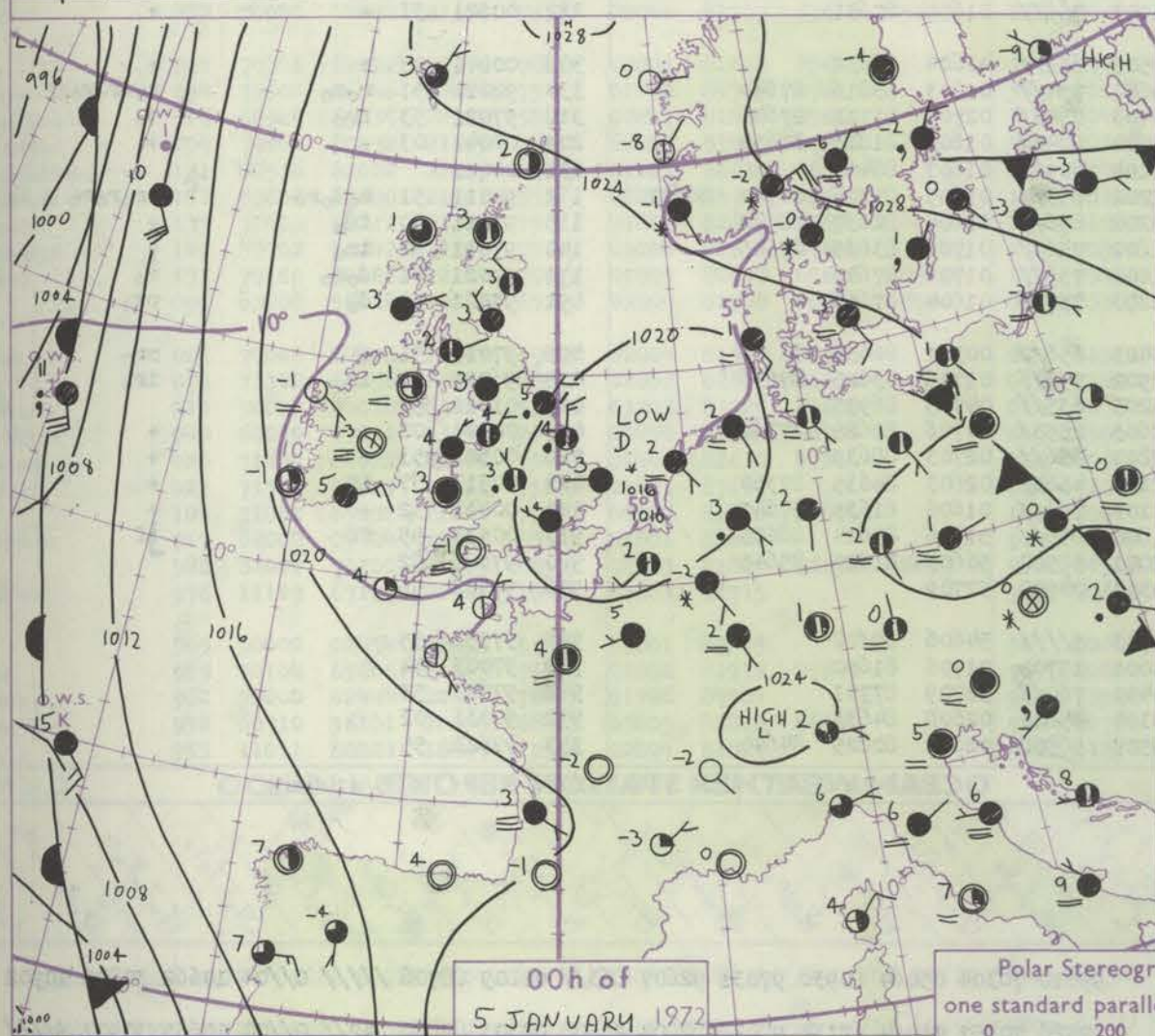
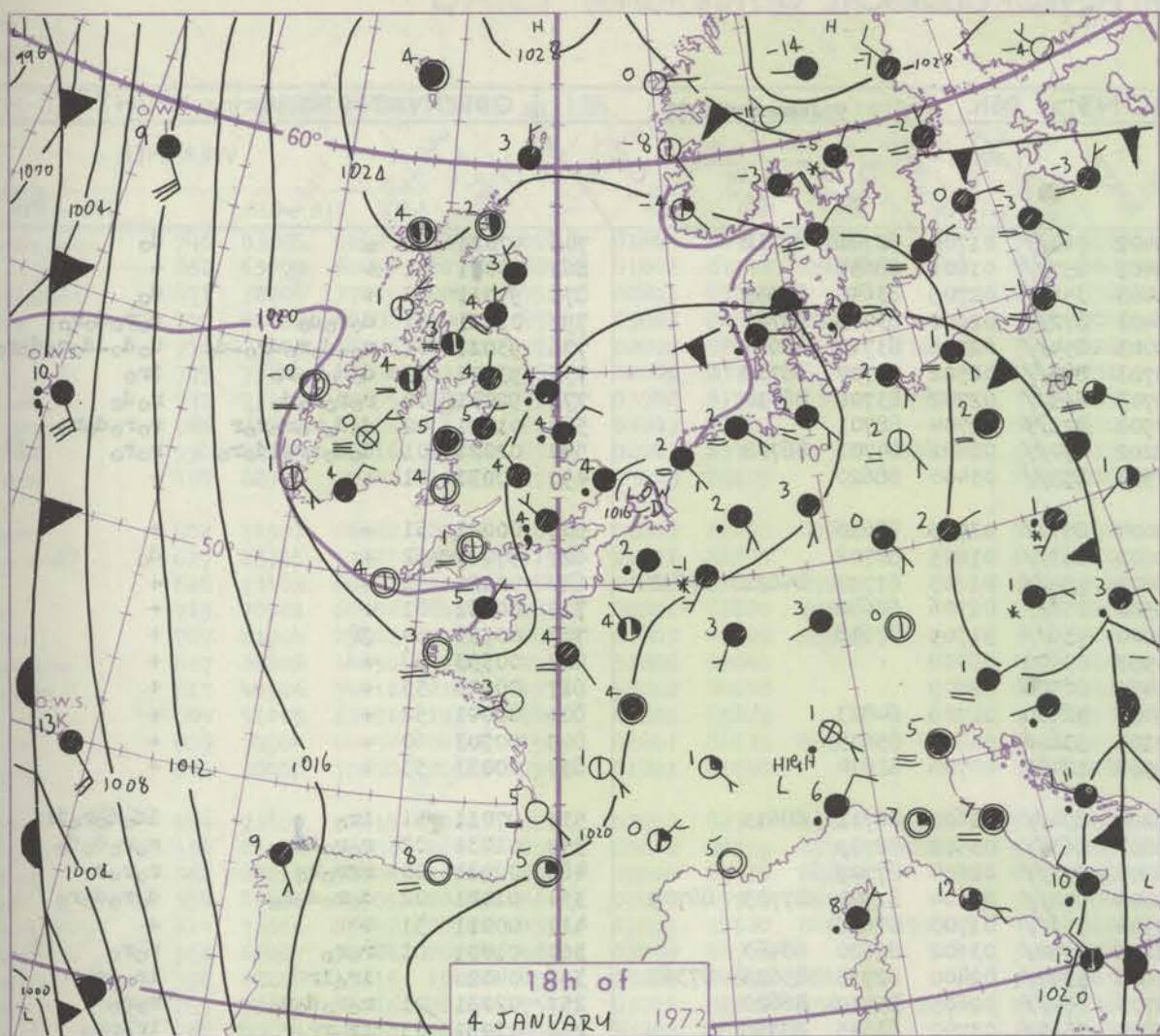


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The small low over Holland has moved north into the southern North Sea and has filled. The anticyclone over the Norwegian Sea has moved steadily southeast to the Baltic and has intensified a little. The trough of low pressure from the Denmark Strait to east of the Azores has remained slow-moving in the north but the small

low west of the Iberian Peninsular has moved steadily northeast. During the next 24 hours increased cyclonic activity is expected over Spain and the western Mediterranean which may induce an easterly airflow over the British Isles.

Issued at midday Wednesday 5 January 1972



## No.



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

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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

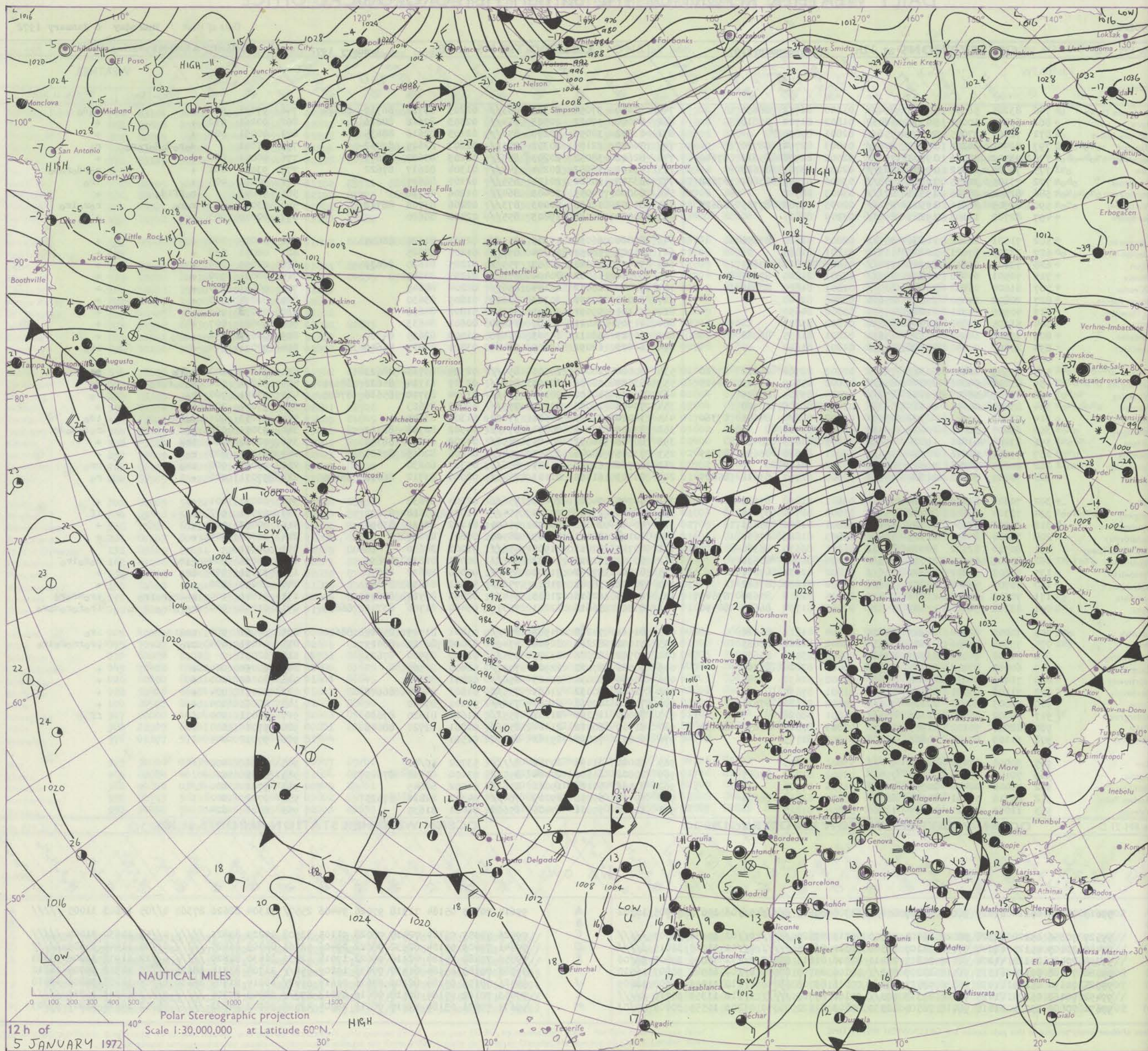
No. 40222

Date of Issue Thursday 6 January 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		5 January 1972										5 January 1972																			
Station		iii	Nddff	VVwwWW	PPPTT	NChChCh	Td app	8NChh <sub>s</sub>	8NChh <sub>s</sub>	8NChh <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	NChChCh	Td app	8NChh <sub>s</sub>	8NChh <sub>s</sub>	8NChh <sub>s</sub>	iii	RPTT x E	SSS	WEATHER								
																							09h.—15h.	15h.—21h.							
Boscombe Down	746	83205	56055	20403	854//	01000	86712	88630			746	80000	37052	20303	853//	02203	83708	86710	88624	746	97031	001	+	dodo							
Hurn	862	63403	50051	20704	68430	01802	81712	85818			862	80000	57022	20503	854//	02303	82618	88626		862	00061	032	+	+							
Thorney Island	871	72804	37055	20404	756//	02801	87630				871	83202	30052	20204	854//	02103	82616	88635		871	00051	000	+	+							
Mapston	797	82402	60206	19903	872//	03003	82704	88710			797	70000	22106	20302	2552/	02203	82625	87462		797	91041		doro	doro							
Gatwick	776	73103	38056	19903	753//	02002	82708	85616	87640		776	82602	38052	20203	855//	02203	85622	88645		776	00041	000	+	+							
Kew	775	73004	48052	19904	783//	02000	83709	87628			775	73101	56052	20204	744//	01304	82617	87622		775	93051	001	+	ro							
Heathrow	772	73105	32055	19804	753//	03002	81709	83621	87638		772	83303	50022	20104	855//	02105	88625			772	97061	005	+	iro							
Honington	586	82302	08426	19303	871//	03003	88702				586	80000	50055	20003	864//	01206	88710			586	92041		ro	ffido							
Wattisham	590	82705	48616	19503	852//	02003	83703	87705	88620		590	81702	48606	20003	873//	02206	83708	88712		590	93031	000	ro	ro							
Gorleston	497	82702	19102	19203	855//	03209	88625				497	80000	24052	19803	855//	02400	88620			497	00040	003	+	+							
Aberporth	502	71501	66022	20604	785//	02803	81820	87650			502	80000	66032	19905	855//	02301	81620	88645		502	00051	000	+	+							
Ross-on-Wye	627	23305	57021	20405	11530	01101	81825				627	81902	48051	20304	855//	01107	88625			627	00051	016	+	+							
Filton	628	73102	60012	20705	784//	01803	81815	87645			628	70402	58041	20603	755//	01205	81620	86639		628	00051	026	+	+							
Rhoose	715	70501	60052	20805	785//	02801	81820	87645			715	80000	56042	20404	856//	01103	88640			715	00051	000	+	+							
Chivenor	707	81004	25102	20603	885//	01803	81820	88645			707	80000	28052	20104	856//	02204	88645			707	00051	000	+	+							
Mount Batten	827	20802	14050	20803	25600	52806	82640				827	31003	30051	20303	35600	01205	83630			827	00071	040	+	+							
St. Mawgan	817	40906	74011	21006	45700	53002	84650				817	41105	59051	20101	45700	51802	84656			817	00073	068	+	+							
Silly	804	51105	63031	19907	58500	01802	85823				804	41305	74021	18507	45600	00601	84633			804	00081	007	+	+							
Culdrose	809	70904	64052	20305	15630	01801	81635	86360			809	50703	68011	19303	25630	51000	82635	84360		809	00063	038	+	+							
Guernsey	894	20000	70030	20306	15632	01801	81640				894	61803	62031	19605	68400	03801	82817	86640		894	97071	044	+	iro							
Elmdon	534	73503	32215	20303	753//	02002	82708	86612	87620		534	80000	28046	20503	854//	02305	83710	88623		534	91041	000	ro	ro							
Cardington	559	83104	58036	20004	853//	03002	85709	85715	88625		559	83504	58056	20503	854//	02307	81714	86626	88631	559	91041	000	doro	ro							
Wittering	462	83207	58606	19503	852//	02004	85704	88645			462	73003	40602	20103	754//	01204	83710	85616	87635	462	97041	000	ro	ro							
Watnall	354	83405	20505	20103	863//	02003	85706	88708			354	73403	28055	20103	755//	02002	87623			354	97031	000	ido	ido							
Shawbury	414	73306	56042	20704	4553/	01002	82620	84635	87360		414	30000	21045	20501	35600	51307	83645			414	97053	001	doido	ido							
Finningley	360	63407	32046	20004	56330	03004	84706				360	83405	32216	20004	873//	04302	82708	88713		360	93051	026	ro	ro							
Kilnsea	396	83208	63616	19004	4542/	03205	84615	88460			396	80308	66032	20405	2557/	04209	82620	88360		396	02052	000	iro	+							
Leeming	257	73607	56046	20304	754/1	03001	82616	83630	87657		257	73605	48046	20803	754//	02206	82615	87634		257	91051	002	ro	+							
Tynemouth	262	80604	74258	20605	856//	03202	88630				262	60702	61028	21105	656//	03307	86630			262	93061	000	pro	pro							
Carlisle	222	70000	70022	21304	753//	02000	81707	83618	85625		222	80303	61602	21103	854//	02000	83712	86618	88645	222	97051	006	+	ro							
Valley	302	70306	82022	20906	784//	03801	81818	87635			302	70705	74021	20405	756//	02104	87632			302	00071	001	+	+							
Ringway	334	73304	26046	20404	754//	01000	84715	87650			334	70000	23046	20304	754//	01001	83618	87650		334	97041	002	ro	if							
Squires Gate	318	60308	65035	20704	58501	02801	81822	85635			318	40406	24042	20602	45600	01102	82635	83650		318	00053	016	+	+							
Ronaldsway	204	70204	80032	21305	785//	02803	81820	87650			204	20103	82011	20803	28500	00801	81820			204	00061	005	+	+							
Mull of Galloway	131	80510	82022	22405	6563/	01101	86630	88360			131	40714	82011	21905	456//	01001	84630			131	00051			+							
Eskdalemuir	162	83608	69606	21503	853//	01001	86708	88630			162	70102	61026	21502	785//	00001	81822	87630		162	91031	000	ro	ro							
Prestwick	135	70603	58212	22304	756//	01802	82635	87645			135	81002	57052	21702	856//	00000	82632	88650		135	97051	000	iro	+							
Abbotsinch	140	70702	56042	22203	756//	01000	81630	87642			140	70502	58042	21801	756//	52801	81635	87650		140	00041	000	+	+							
Leuchars	171	70109	80026	22204	754//	01705	82618	85630	87645		171	83405	62616	21803	854//	02000	82712	88617		171	01041	000	ro	ro							
Dyce	091	83208	58618	22803	6532/	02000	81708	86640	88550		091	83307	56616	22203	7537/	03400	81706	83711	86616	091	01031	000	ro	ro							
Lerwick	005	70000	82808	24703	6947/	02004	81912	85620			005	81511	74218	24904	853//	03801	81707	85615	88640	005	02051	000	pro	ido							
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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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## CHARTS OF WEATHER IN WESTERN EUROPE

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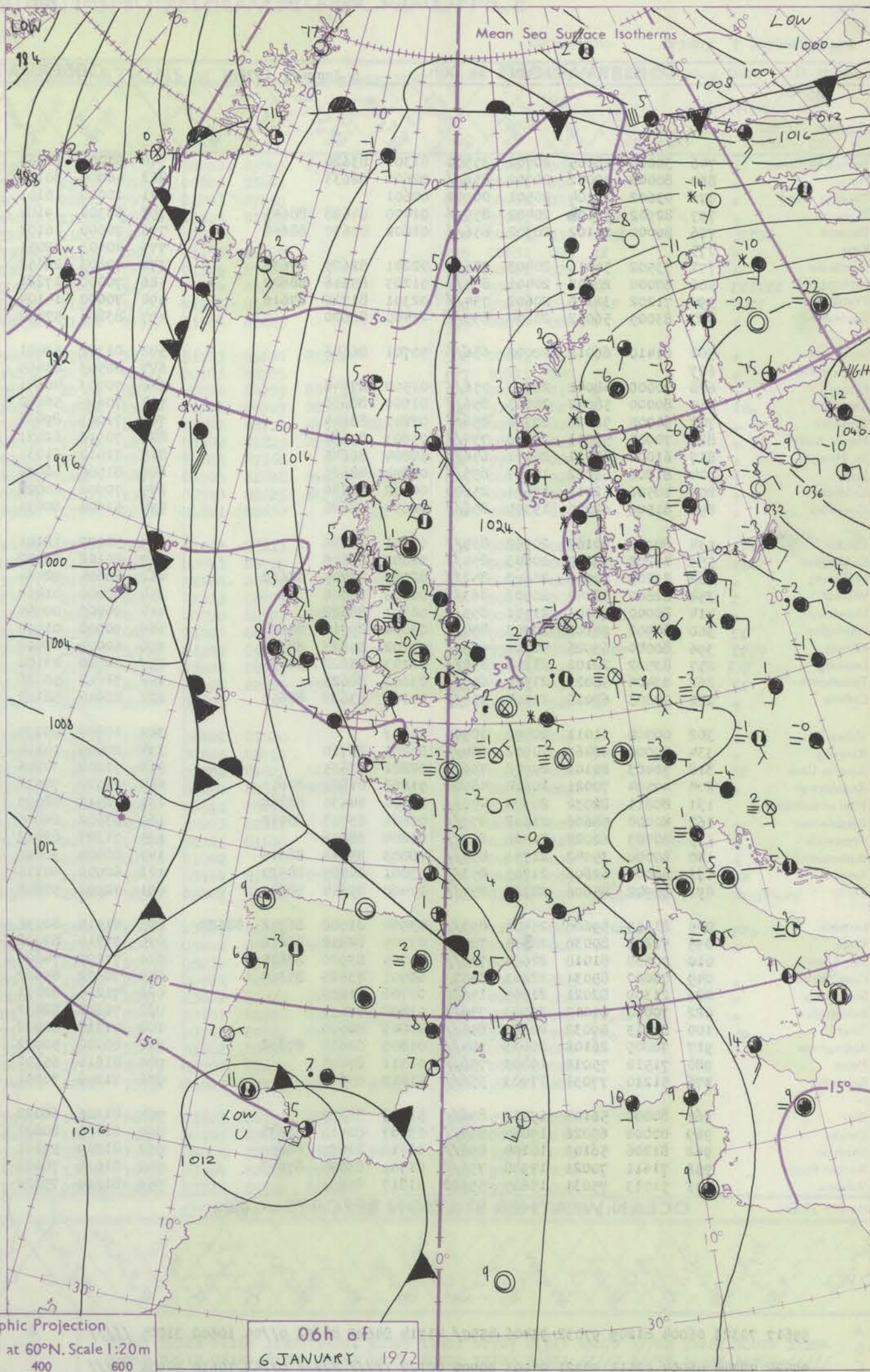
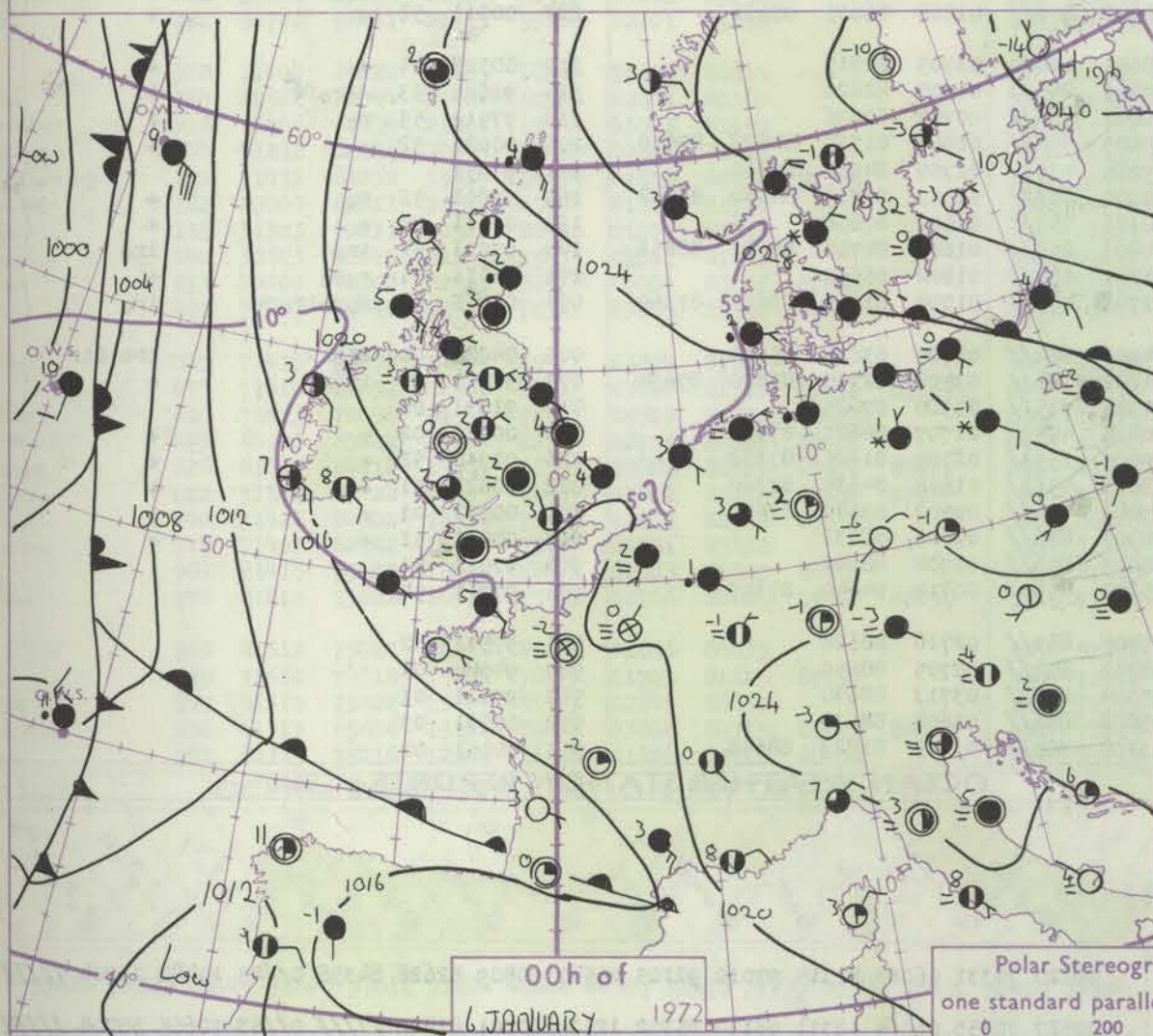
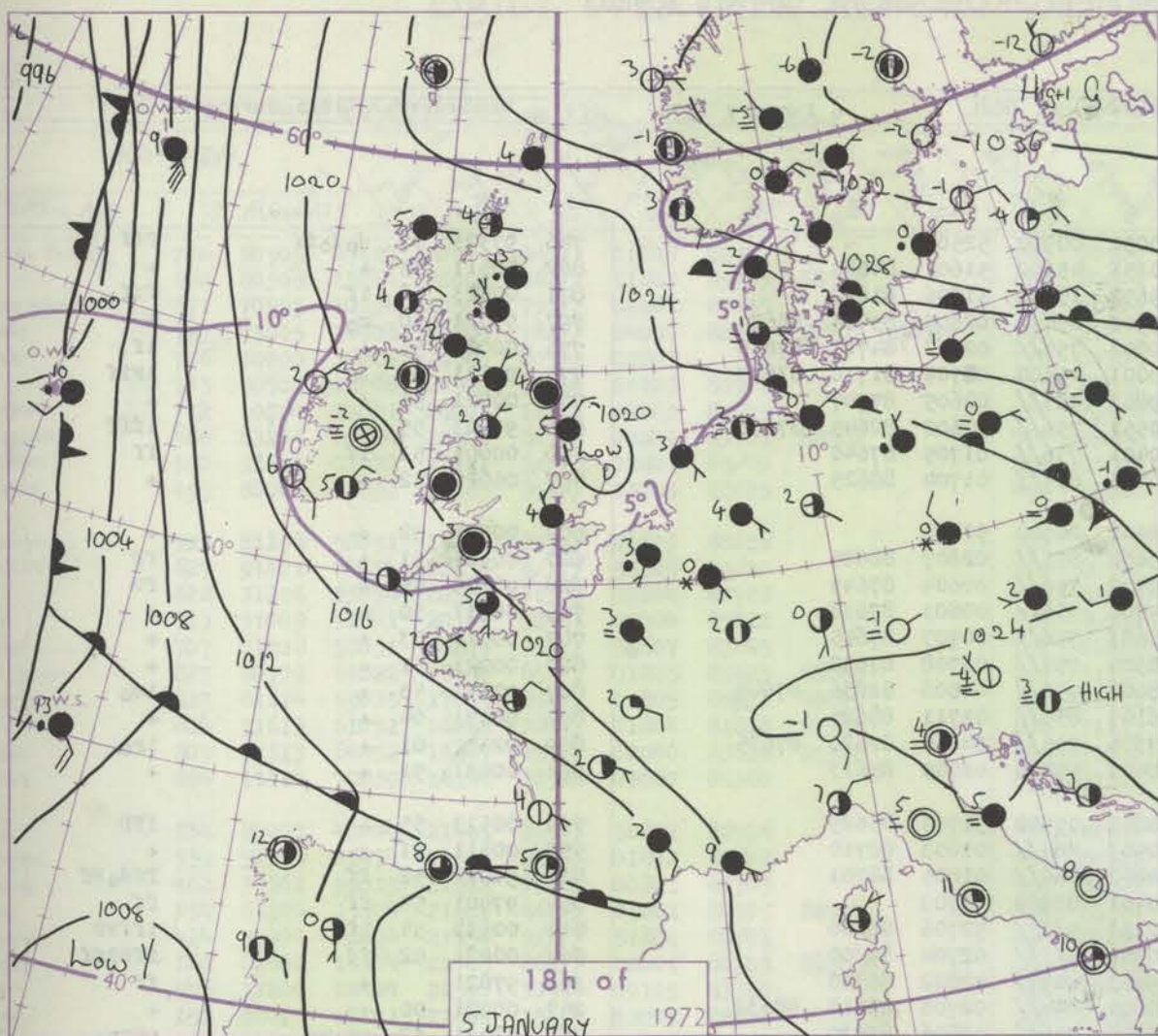
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## GENERAL SYNOPSIS DEVELOPMENT

Issued at midday Thursday 6 January 1972

A shallow low moved slowly north over the western North Sea yesterday and filled up. Frontal troughs over the eastern Atlantic made only slow progress eastwards towards western sea areas during the day. A complex area of low pressure southwest and south of Iberia moved slowly eastwards and a large anticyclone moved slowly

south over Finland, intensifying a little. A more pronounced southeasterly air-stream than at present seems likely to be the only significant change over the country during the next 24 hours, but a new deep depression is likely to come into the eastern Atlantic from the west.



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All times



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

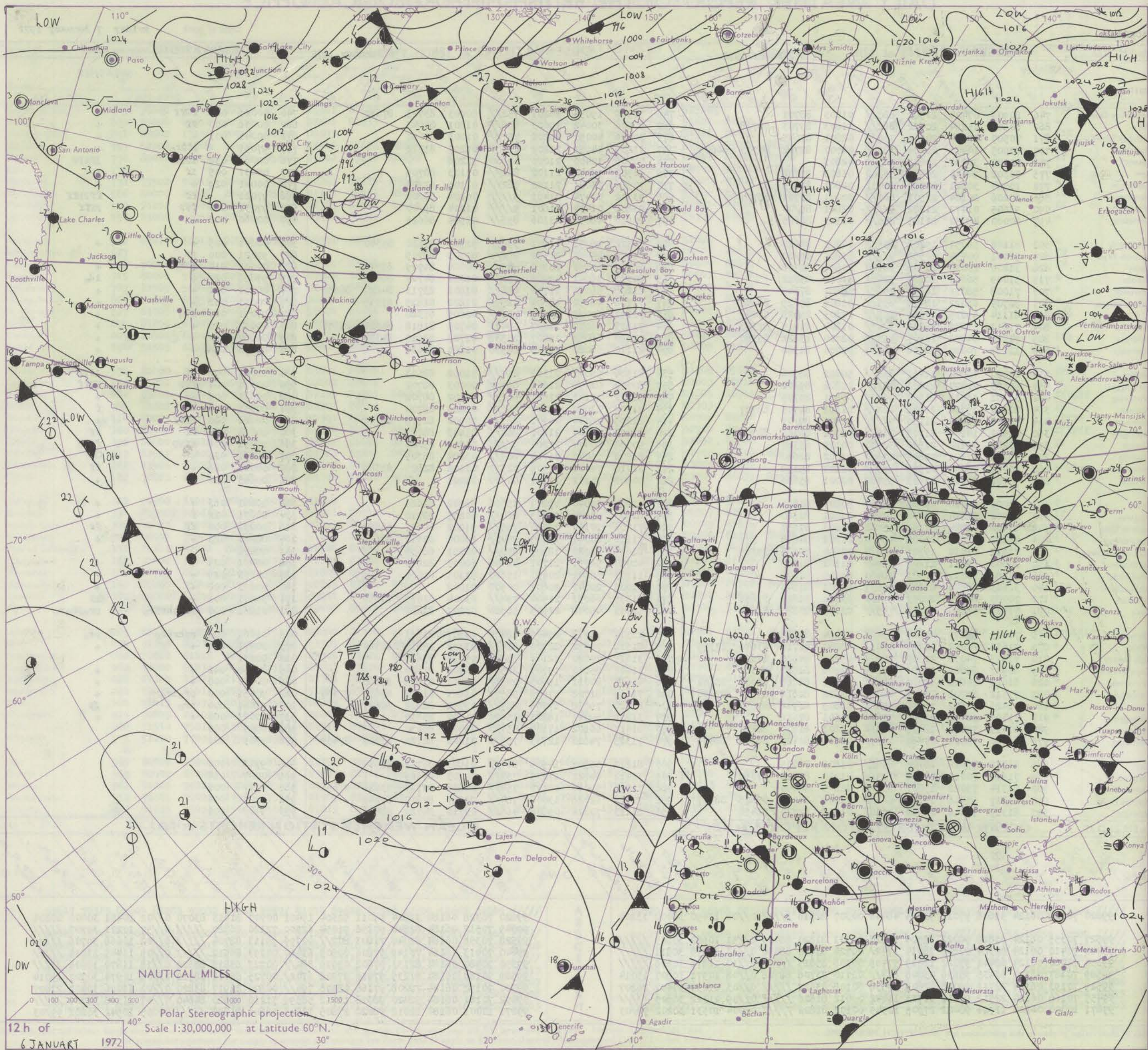
No. 40223

Date of Issue Friday 7 January 1972

Code FM II.D		OBSERVATIONS at 12h. 6 January 1972										OBSERVATIONS at 18h. 6 January 1972										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>E</sub>	SSS	WEATHER					
																						09h.—15h.	15h.—21h.				
Boscombe Down	746	80909	07424	20501	860//	01803	88701			746	70909	19054	20201	752//	50003	83703	87632		746	00021	000	ffff	+				
Hurn	862	80505	15284	20402	862//	01803	85703	88708		862	80606	30042	19603	856//	01801	88643			862	00031	000	ff	+				
Thorney Island	871	70507	40104	20503	756//	02801	87645			871	70406	40051	20202	757//	01003	87650			871	00041	001	+	+				
Manston	797	73005	14408	20604	781//	04000	82702	84703	86645	797	21205	44051	21202	25400	01207	81712			797	97051		ffpr	+				
Gatwick	776	00000	36284	20603	00900	02803				776	00706	12400	21000	00900	51206			776	00061	036	ffff	ffff					
Kew	775	50502	20044	20903	56300	01803	85708			775	80502	19042	21102	862//	01103	88705			775	00031	005	ff	+				
Heathrow	772	10504	30021	20703	11401	02801	81815			772	70506	23051	21102	762//	01105	87705			772	00041	029	+	+				
Honington	586	83206	20104	21501	861//	00001	83701	88704		586	93502	00474	21401	9//	00104	89/00			586	97021		ff	ffff				
Wattisham	590	93605	01472	21202	9//	02801	89/00			590	93602	01434	21601	9//	01204	89/00			590	97031	000	fff	ffff				
Gorleston	497	80000	48052	21105	855//	03103	88625			497	80910	48052	21106	855//	03504	88625			497	00060	000	+	+				
Aberporth	502	81108	58051	19202	855//	00803	88628			502	61312	56051	17801	3563//	51703	83630	85360		502	00041	005	+	+				
Ross-on-Wye	627	91001	00454	20550	9//	51806	89/00			627	80702	24052	20302	862//	00103	88705			627	97021	000	ff	+				
Filton	628	31206	23054	20502	36300	00804	82708			628	80705	32051	20302	863//	00004	84709	88712		628	00031	014	+	+				
Rhoose	715	51009	56041	20104	52401	01000	85812			715	80712	36041	19402	853//	01001	84707	88628		715	97051	027	+	id				
Chivenor	707	71008	58031	18804	756//	50807	87645			707	81208	56052	17704	854//	01801	83711	84620	88630	707	00051	001	+	+				
Mount Batten	827	80709	66022	18405	855//	01805	85625	88640		827	71108	48052	17304	1257//	01802	81825	87359		827	00071	002	+	+				
St. Mawgan	817	81114	59035	17804	855//	01805	85622	88645		817	71111	60025	16005	7097//	02805	87360			817	97071	000	id	+				
Scilly	804	71613	61032	16208	3847//	01804	81818	87358		804	71613	66022	14007	5847//	04705	81818	84628	85358	804	00090	020	+	+				
Culdrose	809	71313	64052	16907	4553//	02000	83626	85360		809	71210	66052	15807	25538	02703	82625	84359		809	00080	002	+	+				
Guernsey	894	11114	70030	18506	10930	01000	81360			894	21110	66020	17705	20930	01801	82630			894	00070	068	+	+				
Elmdon	534	80000	40044	21401	863//	50802	88706			534	81504	56042	21301	854//	51002	88613			534	00021	000	ff	ffff				
Cardington	559	90503	01474	21601	9//	01802	89/02			559	80702	02444	21800	861//	00003	88702			559	00031	004	ffff	ffff				
Wittering	462	30302	56015	21302	36200	00801	83705			462	81202	17101	21601	861//	01102	88702			462	00031	007	+	+				
Watnall	354	81104	19104	21602	862//	01801	84705	88707		354	81504	23052	21701	862//	01203	88704			354	00031	000	+	f				
Shawbury	414	90904	00454	21150	9//	51801	89/01			414	81205	16044	20901	863//	00500	82708	88710		414	00021	000	ffff	+				
Finningley	360	81602	14104	21703	862//	02001	86703	88705		360	82102	19104	21802	862//	01203	88703			360	00031	000	ff	ff				
Kilnsea	396	33202	08424	21500	30970	00105	83360			396	90000	00474	22201	9//	01209	89/00			396	97051	006	ffff	ffff				
Leeming	257	20000	17101	21804	25600	03002	82640			257	81502	16041	21704	863//	03204	88709			257	00061	020	+	ffff				
Tynemouth	262	50000	23058	21905	5093//	03103	85358			262	31410	74021	21906	22530	03102	82825	83358		262	00061	026	+	ff				
Carlisle	222	50702	56041	21403	55700	02001	85656			222	00808	14101	21101	00900	01001			222	00043	020	+	+					
Valley	302	11004	69020	19605	18400	50803	81815			302	11207	59040	19001	15500	52002	81620			302	00061	063	+	+				
Ringway	334	12502	22044	21402	10930	01001	81360			334	81803	25044	21403	864//	00205	88710			334	00031	022	f	+				
Squires Gate	318	11406	08424	21201	15700	01003	81650			318	71206	10104	21000	755//	51202	84622	86650		318	00031	000	ff	ff				
Ronaldsway	204	41212	62041	20005	48400	00801	84818			204	71116	60041	19305	754//	50000	82617	86620		204	00061	023	+	+				
Mull of Galloway	131	71012	81012	19305	54634	02804	85635	87365		131	81616	66022	18505	856//	00501	88635			131	00051			+				
Eskdalemuir	162	20000	62011	21802	21400	01101	81715			162	40000	56051	21701	48400	50003	82812			162	00031	024	+	+				
Prestwick	135	31303	70011	20903	28430	01000	81816			135	11103	56041	20651	15600	51103	81630			135	00053	029	+	+				
Abbotsinch	140	30603	30046	21203	15631	02001	81640			140	01002	20041	20802	00900	01002			140	00053	000	+	+					
Leuchars	171	70000	40102	22003	784//	03000	81817	87656		171	71305	66051	21904	754//	03104	81615	87650		171	94051	001	+	pr				
Dyce	091	71507	56048	22506	785//	03105	83820	87642		091	51411	45048	22905	58500	03207	83820			091	01061	000	prphrpr	prphr				
Lerwick	005	71413	56277	24804	794//	03804	87912			005	21512	74018	25405	28400	03307	81813			005	01061	000	rphrpr	pr				
Wick	075	71610	62052	22206	4843//	03000	81710	83640	87359	075	71512	70052	22706	5243//	03202	85815	86360		075	00071	000	+	+				
Sule Skerry	010	71413	74038																								

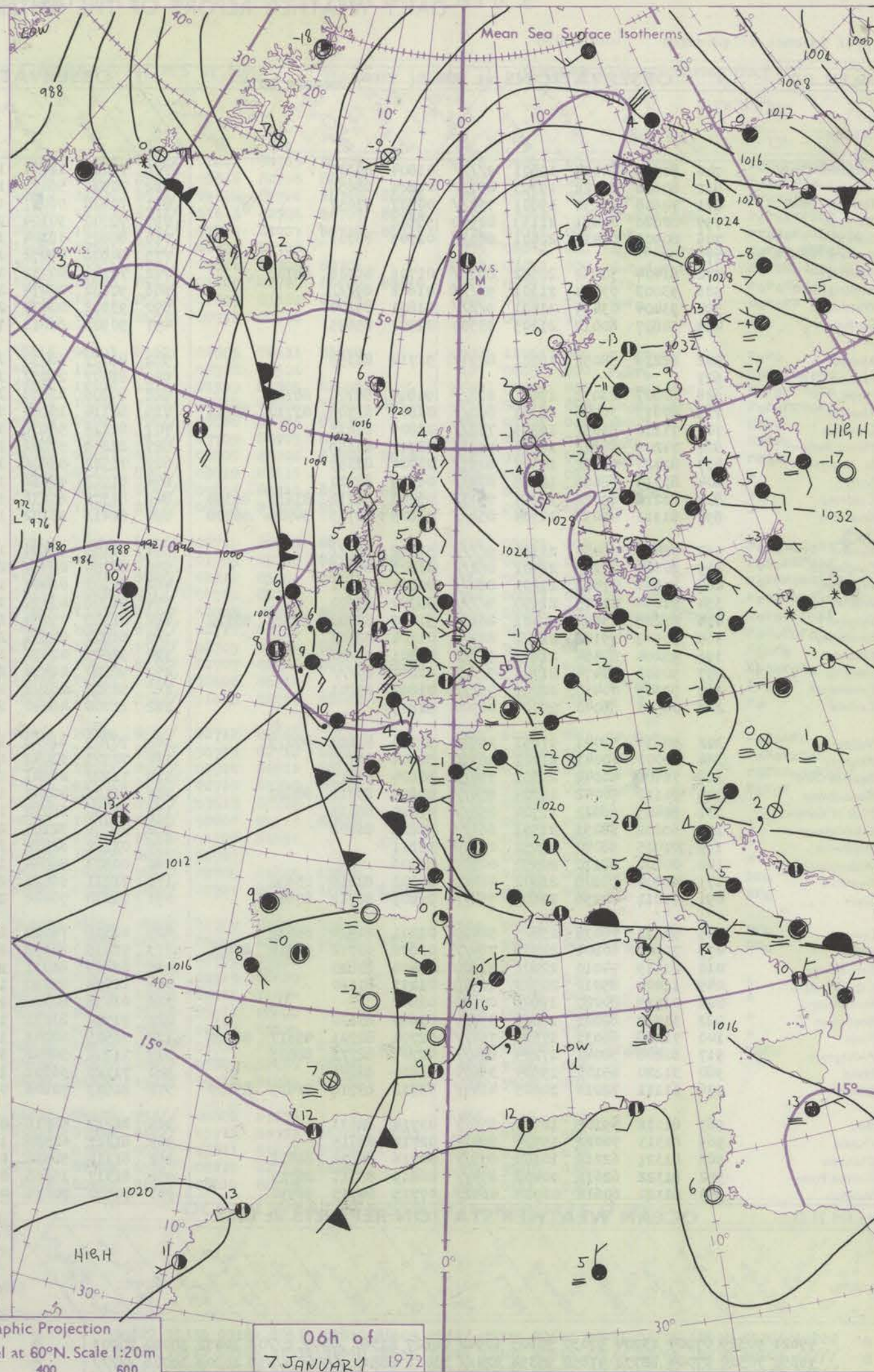
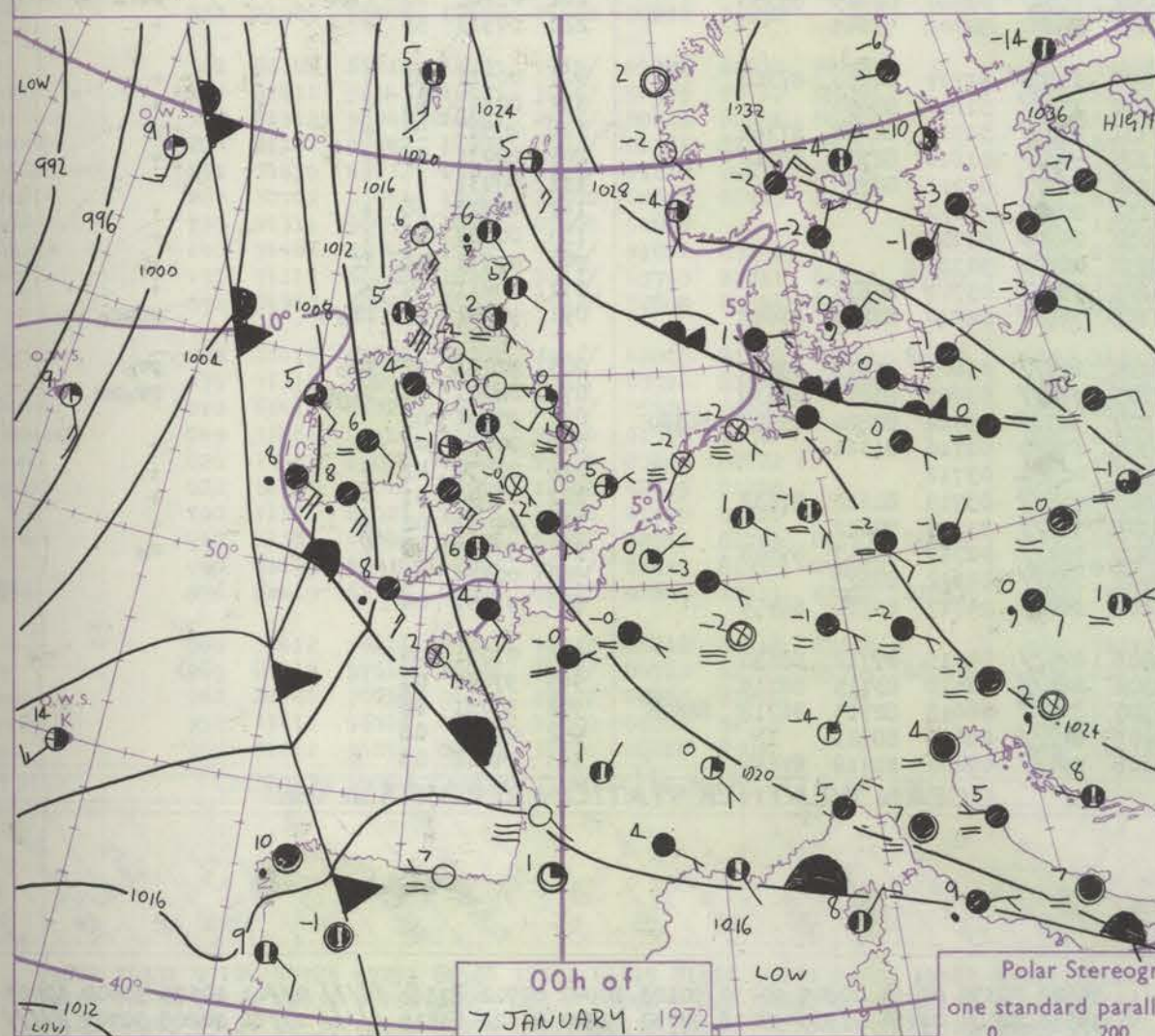
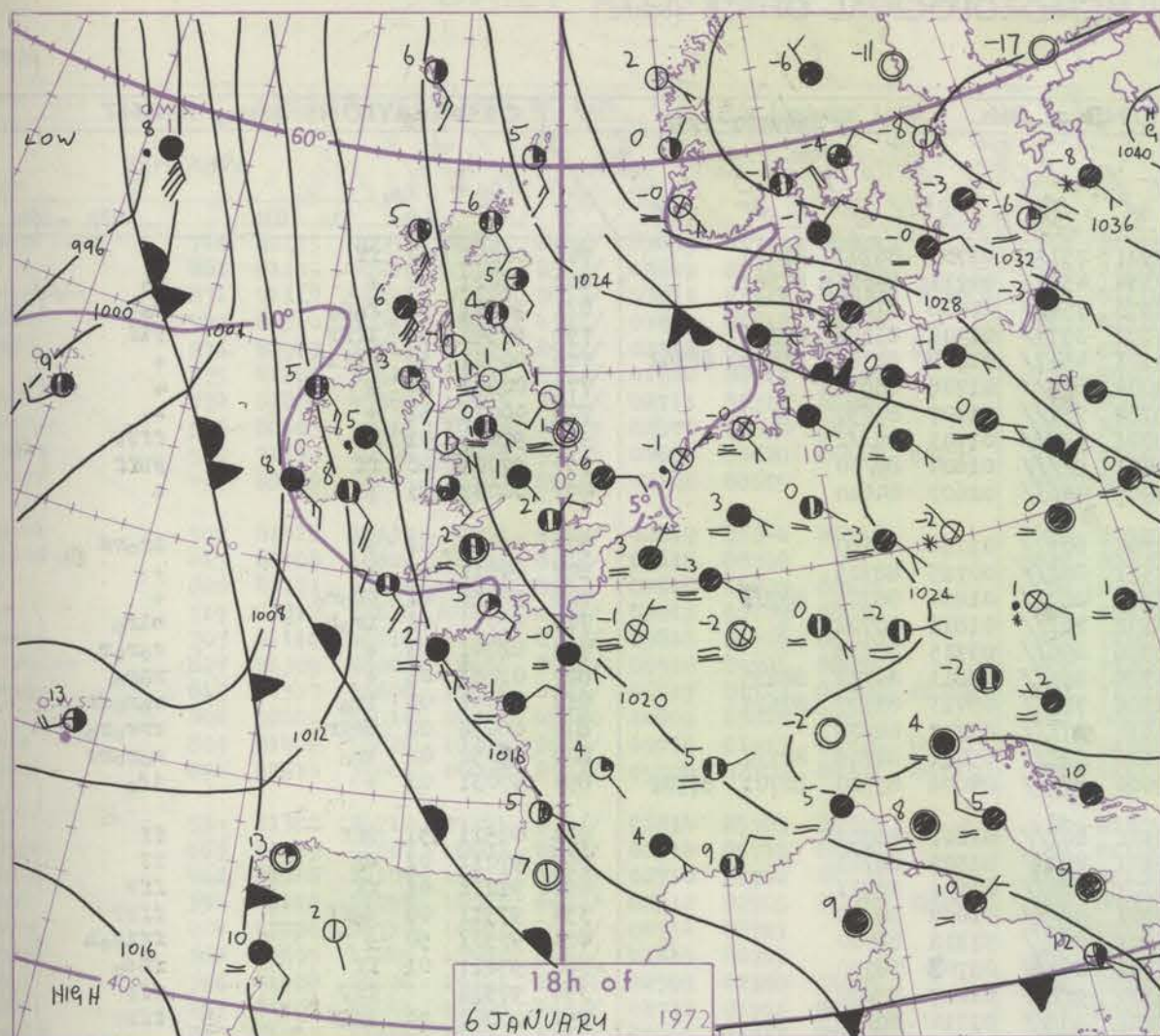


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure from Scandinavia to Iceland has persisted during the past 24 hours but is expected to have declined by tomorrow morning. An occluded trough from west Iceland to the west of Portugal has moved very slowly east bringing a freshening southerly gradient into western districts. This frontal

system is expected to extend from eastern Iceland to western France by tomorrow morning. It will become involved in the circulation of an extremely low and vigorous depression, now over the central North Atlantic, which, moving northeast, is expected to be centred about 600 miles west of the Hebrides by tomorrow morning.

Issued at midday Friday 7 January 1972



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

Code FM 11.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		7 January 1972										7 January 1972																			
Station		ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	ill	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																								21h.—03h.	03h.—09h.						
Boscombe Down		746	91009	04434	19801	9////	01804	89/00			746	71011	11404	17901	751//	01708	86702	87645		746	00001	00	ff		ff						
Hurn		862	80606	50022	19303	857//	01804	88656			862	70906	56022	17304	4567/	02711	84633	87360		862	97021	02	+		ro						
Thorney Island		871	70608	23051	19601	758//	00807	87657			871	70808	56057	18303	756//	02608	87645		871	92511	53	roSo			ro						
Manston		797	00000	00481	21153	00900	53802				797	70000	30104	20102	3577/	01706	83656	87360		797	97543	56	ifFF		Fif						
Gatwick		776	80908	08414	20601	860//	01705	88701			776	80905	18104	19101	4517/	01708	82702	83645	88362	776	00501	50	FFif		+						
Kew		775									775	80806	48052	19002	857//	01708	88650		775	00021	50	+			+						
Heathrow		772	81404	30052	20502	863//	01706	86706	88708		772	70706	40052	19102	757//	01707	87650		772	00021	51	+			+						
Honington		586	93003	03474	21301	9////	01602	89///			586	90000	00474	20001	9////	01703	89///		586	97011	01	ff			ffff						
Wattisham		590	93404	03434	21501	9////	01801	89/00			590	93302	00474	20401	9////	01604	89/00		590	97001	00	ff			FFFF						
Gorleston		497	50807	60012	21205	55500	02000	85625			497	50908	60011	19905	4563/	02603	84640		497	00041	51	+			+						
Aberporth		502	81216	58052	16002	8097/	51714	88359			502	81327	58052	12704	8097/	01716	88360		502	01021	01	+			irors						
Ross-on-Wye		627									627	81007	24052	17501	862//	00715	88705		627	00511	53	+			+						
Filton		628	80807	23052	19601	863//	50804	86706	88709		628	80806	23058	17202	862//	01814	86705	88707		628	97011	01	phoro			+					
Rhoose		715	80613	36046	18302	862//	01806	83705	83710	88713	715	80714	15107	16102	861//	01812	88702		715	97011	01	irOh			hirO						
Chivenor		707	71110	56052	16305	756//	03809	87635			707	81116	56606	13506	856//	03715	88635		707	02041	03	+			rooro						
Mount Batten		827	71209	56022	16407	7093/	02707	87359			827	81208	58602	14306	854//	05611	85710	88615		827	01061	05	+			roro					
St. Mawgan		817	81423	69032	14507	8097/	03706	88359			817	71522	57606	12306	753//	05713	83707	87613		817	02051	03	irO			rooro					
Scilly		804	81716	58626	12808	874//	06709	88710			804	81913	48636	10510	873//	09707	88708		804	06072	02	irirO			rrroO						
Culdrose		809	81216	69022	14707	5543/	05706	82712	83618	86359	809	81308	60636	12606	873//	05611	84706	88710		809	08052	02	irO			rooro					
Guernsey		894	81313	40052	17504	852//	03805	82703	84705	86708	894	81413	25102	15604	870//	04606	83700	86701	87702	894	97031	02	+			ido					
Elmdon		534	91404	06434	21150	9////	51802	89///			534	81106	16104	19101	861//	01811	88702		534	00511	51	FFf			ff						
Cardington		559	80606	23205	21401	862//	01803	88703			559	80704	02464	20101	860//	01507	88701		559	97011	01	do			ff						
Wittering		462	81602	07422	21201	860//	01803	88701			462	81103	06444	19701	860//	01707	88701		462	91011	01	ff			fff						
Watnall		354	91204	01475	21650	9////	50703	89/00			354	91006	03474	19901	9////	01607	89/00		354	97511	00	do			ffff						
Shawbury		414	81208	23042	20401	861//	51805	83702	83707	88710	414	81305	09464	18301	860//	51812	88700		414	97501	50	+			ffisoh						
Finningley		360	80902	19104	21502	862//	01704	88703			360	81902	04504	20301	860//	01703	88700		360	97011	01	ff			ffdo						
Kilnsea		396	93204	00454	21601	9////	01301	89/00			396	92605	02434	20101	9////	01607	89/00		396	97511		ffF			fff						
Leeming		257	90502	01474	21701	9////	01804	89///			257	90000	01474	20201	9////	01710	89///		257	00001	00	FFff			ffff						
Tynemouth		262	92505	00458	22001	9////	01802	89/01			262	52502	28108	20302	2553/	02810	82625	85358		262	01002	00	FFpr			prff					
Carlisle		222	00903	56040	20700	00900	51805				222	11006	48040	19451	15600	52708	81645		222	00513	56	+			+						
Valley		302	50810	58041	17651	15502	52710	81625	85075		302	70709	61022	15103	2567/	51717	82630	87362		302	00511	53	+		+						
Ringway		334	50000	40041	21001	56300	50804	85708			334	70905	50042	18900	757//	51813	87656		334	00501	53	+			+						
Squires Gate		318	71400	40044	20501	754//	50804	87619			318	71107	26101	18451	2575/	51713	82656	87365		318	00523	54	+		+						
Ronaldsway		204	81117	50042	18304	854//	00810	83712	88622		204	81123	40042	16204	863//	01816	82708	88710		204	00031	01	+		+						
Mull of Galloway		131	81425	66022	17504	856//	01710	88635			131	81430	66032	15204	865//	01711	88725		131	00031					+						
Eskdalemuir		162	60202	58051	21551	663//	52805	86708			162	00000	32101	20152	00900	53610			162	00523	58	+			+						
Prestwick		135	01005	58040	19652	00900	53811				135	01112	62020	18050	00900	52713			135	00523	58	+			+						
Abbotsinch		140	00000	28110	20552	00900	53706				140	00807	56044	18950	00900	51710			140	00543	58	if			+						
Leuchars		171	41304	58108	21802	48400	01803	82818	83650		171	71211																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

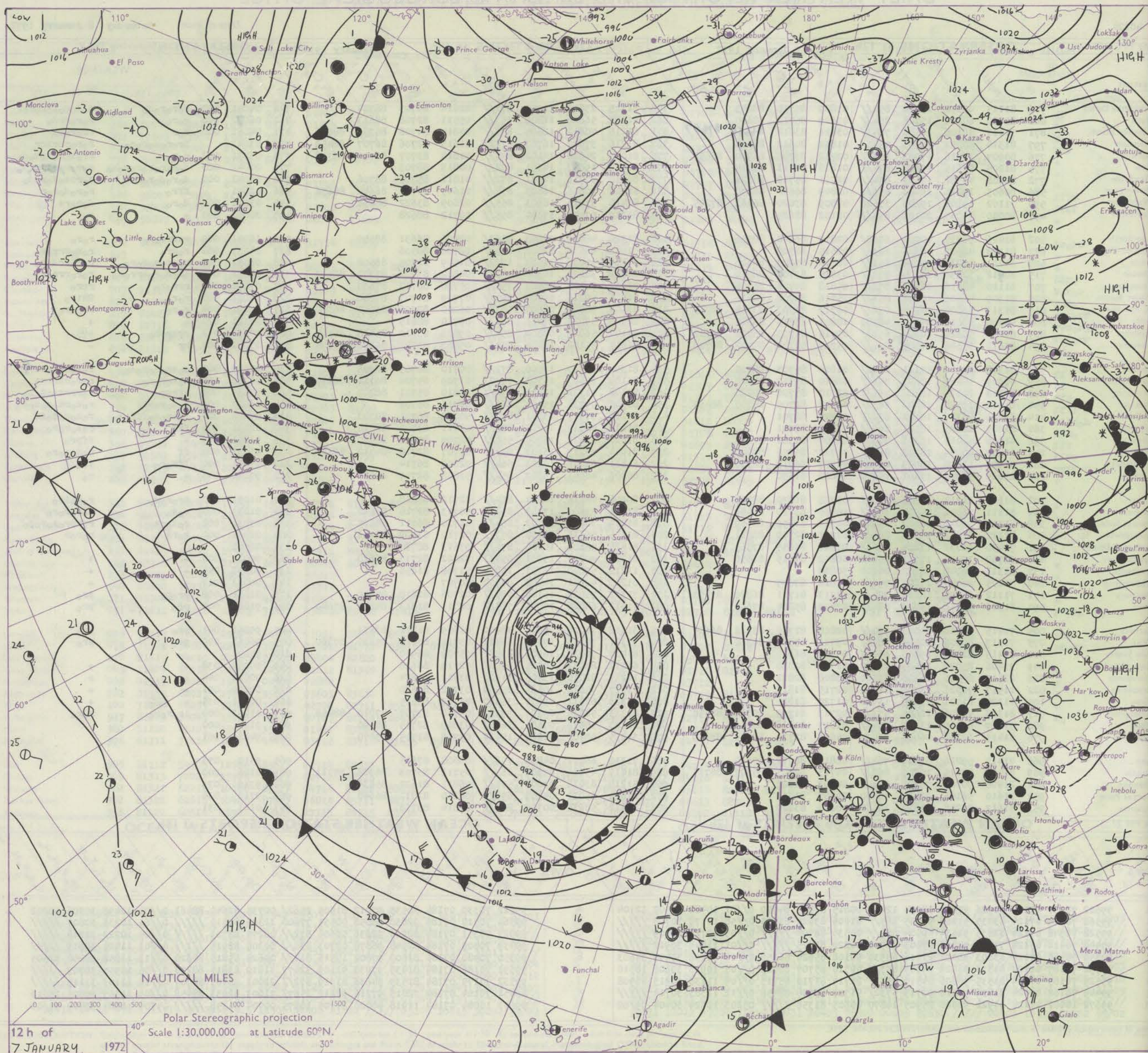
No. 40224

Date of Issue Saturday 8 January 1972

Code FM I.L.D.		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY										
		7 January 1972										7 January 1972																				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x x E	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	81115	40052	15704	854//	03809	85710	88645		746	81315	23617	11903	872//	02614	84703	88704		746	04041	000	r o r o r o s o	r o s o r o s o r o r o r									
Hurn	862	81210	60216	15706	854//	03609	85712	88630		862	81608	56616	11806	853//	05511	82708	88613		862	06072	000	r o r o	r o r o r r d o									
Thorney Island	871	71117	58106	16406	7843/	03811	83814	86650 87657		871	81218	40612	12805	853//	04814	84706	86709	88616	871	04061	000	r o r	r r o r d o									
Manston	797	81310	50052	18903	4541/	01812	84612	88464		797	81216	37692	16703	6732/	01613	82706	86707	88459	797	03041	000	i r o r o s o r o s o	r o r o r s r s r r									
Gatwick	776	80907	36616	17703	853//	02712	83706	86710	88650	776	81013	24686	14102	873//	01814	83707	86710	88712	776	03031	000	r o r o	r r o s o r o s o d o d o									
Kew	775	81205	50615	17804	874//	01810	84711	88714		775	80907	19687	14301	872//	00813	88703		775	04042	000	d o r o r o r o r o r o s o	r o r o r o s o s o										
Heathrow	772	81208	45582	17603	854//	02711	85712	88624		772	80910	30716	14501	872//	01811	85705	88706		772	03042	000	d o r o d o r o r	r - r s s d o r o d o									
Honington	586	80605	19214	19003	656/7	02809	86640	88270		586	81308	30606	16803	854//	01609	82710	86640	88656	586	02041	000	f f r o	r o r o d o r o r									
Wattisham	590	71102	19104	19203	35528	02809	83620	86462	87275	590	81410	37216	16903	855//	01609	83622	88656		590	03041	000	d o r o	d o r o r s									
Gorleston	497	80000	40055	20104	855//	02102	88625			497	81319	57052	17304	855//	00712	88628		497	00050	000	+	+										
Aberporth	502	81426	56637	10703	6562/	02817	86640	88556		502	81320	48616	08603	6562/	02605	86631	88550		502	12041	000	r s r r r o r o	r o r o									
Ross-on-Wye	627	81108	48602	15303	863//	02615	88708			627	81008	48636	12002	8032/	02708	88506		627	04031	000	r o r r o	r o r o r r r o r o										
Filton	628	81111	40236	15204	853//	02810	85709	88626		628	81010	37636	11503	1722/	01509	81705	88508		628	02051	000	r o - r o s o r o r o	r o r o r r d o r o									
Rhoose	715	80912	32636	14204	873//	03813	83709	88710		715	80812	30636	10304	7712/	04812	83702	87707	88512	715	08051	000	i r o r o r o r r r o r o	r o r o r r r o r o									
Chivenor	707	81110	48616	11306	873//	05818	84706	88709		707	71107	70026	08907	754//	05708	86713	87630		707	07071	000	r r r o r o	r r r o									
Mount Batten	827	81309	48606	12006	853//	05716	84708	88616		827	71206	59216	09007	753//	07709	84707	87640		827	14081	000	r o r o	r r r i r o									
St. Mawgan	817	81317	56606	10606	872//	06717	81703	83704	88705	817	71507	56028	08607	4837/	06000	82706	83640	86360	817	02091	004	r o r o	r r o i r o									
Silly	804	50000	59016	09911	48480	10801	83815	83625		804	82006	59022	07210	854//	09710	88615		804	00121	020	+	+										
Culdrose	809	81408	50626	10209	6522/	09716	81703	83706	85612	809	82102	56026	08309	854//	09803	83710	85618	88625	809	07111	012	r r i r p h o	+									
Guernsey	894	81618	35606	14005	870//	05709	82701	84702	86703	894	81615	35106	11406	871//	05803	83702	86703	87704	894	07061	000	r r	-									
Elmdon	534	81308	25712	17101	872//	01814	85703	88705		534	81309	15717	13900	872//	00710	86703	88706		534	07027	000	s o s s o s o r o s o	r o s o s o s o s s f									
Cardington	559	81309	48687	18603	854//	02810	85710	88620		559	81109	32697	15701	7732/	01709	85706	86711	88519	559	06036	000	r o s o r o s o	r o r o r s r s s s									
Wittering	462	81308	20104	18202	561/7	02710	85702	88270		462	81108	11736	15801	870//	01810	85701	88703		462	05035	000	f f r s r o	r o r r r s s s s o s o									
Watnall	354	81108	19104	18002	6622/	02812	82705	85707	88459	354	80908	07736	15401	861//	00711	88702		354	06027	000	r o s o r s f f f	r o s o r s - s o s o s s										
Shawbury	414	81408	09717	16401	870//	00714	88701			414	81108	07717	13301	870//	05708	86701	88703		414	05026	000	i s h s o s o f f r o s o	r o s o s o s o f f									
Finningley	360	81005	11285	18501	860//	01813	88701			360	81210	48617	16203	873//	02711	83708	88710		360	02031	000	f f f	r o s o r o r o									
Kilnsea	396	41408	40014	19303	20971	02707	82360	84075		396	81620	61028	16705	5552/	02709	85624	88460		396	93051	013	+	f f p r o									
Leeming	257	81707	40044	18702	863//	01712	85706	88709		257	81405	23217	16603	853//	02707	82706	84712	88620	257	91031	000	f f	r o s o r o r o									
Tynemouth	262	81903	11618	18903	6642/	02707	86712	88530		262	61611	61026	17303	664//	02606	86714		262	95051	000	f f r o r o	i r o										
Carlisle	222	21005	56040	17402	25600	00812	81630			222	80906	48041	15302	854//	51808	82717	88623		222	97041	046	+	r o									
Valley	302	81108	61212	13305	1567/	01708	81630	88458		302	80908	48616	10004	854//	02712	88618		302	01051	000	i r o r o r o	r o r o i r o										
Ringway	334	81211	56041	16903	3647/	05715	83710	88459		334	81211	57607	13703	854//	05713	82710	88640		334	01031	000	r o s o	r o s o r o r o									
Squires Gate	318	81312	30041	16602	2572/	00713	82656	88459		318	81214	30687	13702	854//	01710	86711	88625		318	03031	000	r o s o r s	r s r s r o s o r o s o									
Ronaldsway	204	81122	57042	14304	863//	02711	82709	88711		204	81125	56616	11304	873//	02710	83709	88711		204	02051	000	r o r o	r o r o r									
Mull of Galloway	131	71430	63032	13204	5463/	01818	85635	87365		131	81825	58606	10104	875//	03613	88725		131	02042													
Eskdalemuir	162	30702	37051	17701	35400	00812	81715	83650		162	61214	40051	15801	654//	52802	82713	86628		162	00031	007	+	+									
Prestwick	135	01311	56040	16202	00900	50810				135	11212	57040	13701	15700	51708	81656		135	00033	055	+	+										
Abbotsinch	140	71105	22041	17103	756//	01812	87645			140	01207	40041	14002	00900	50707			140	00053	017												



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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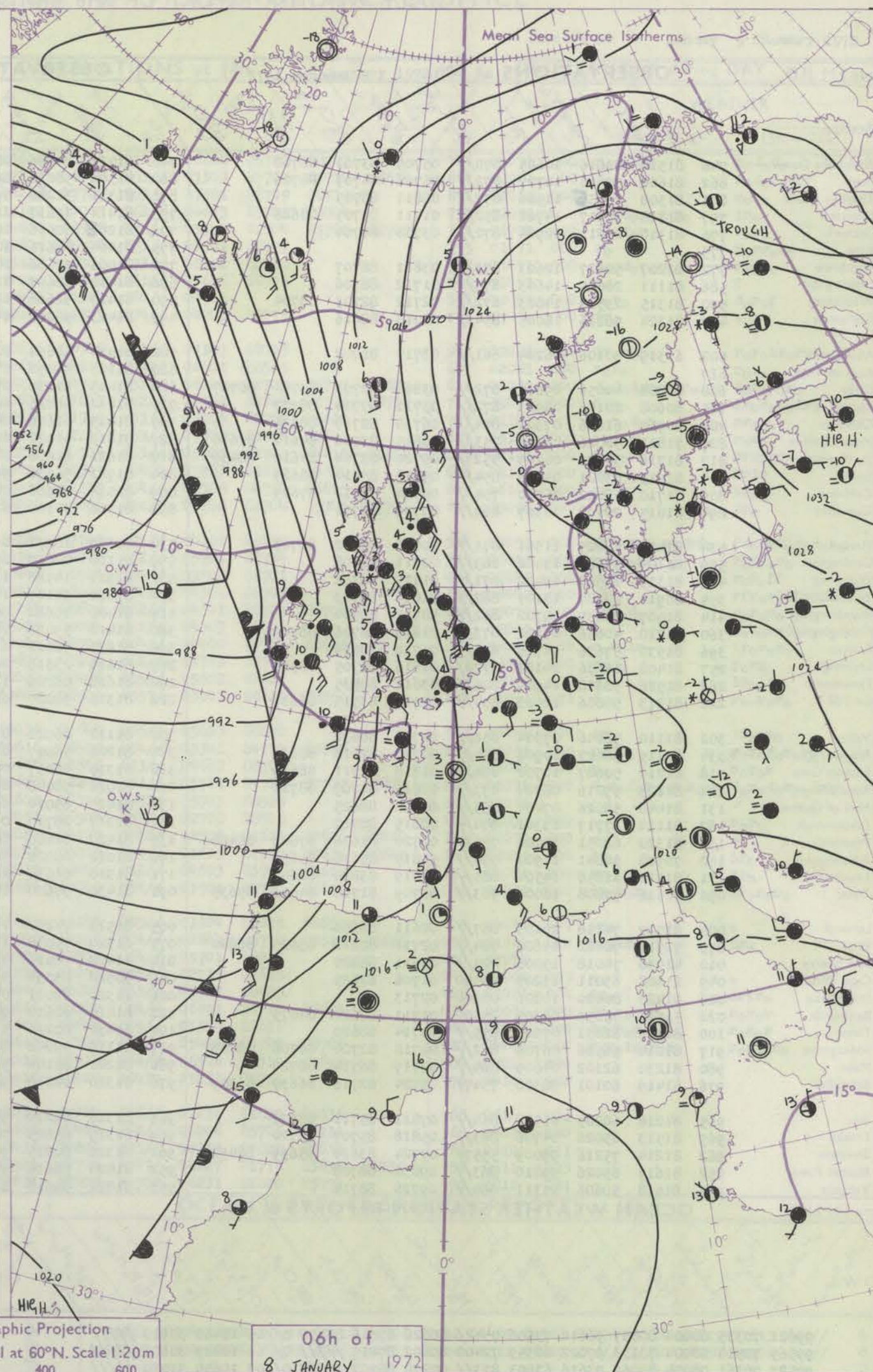
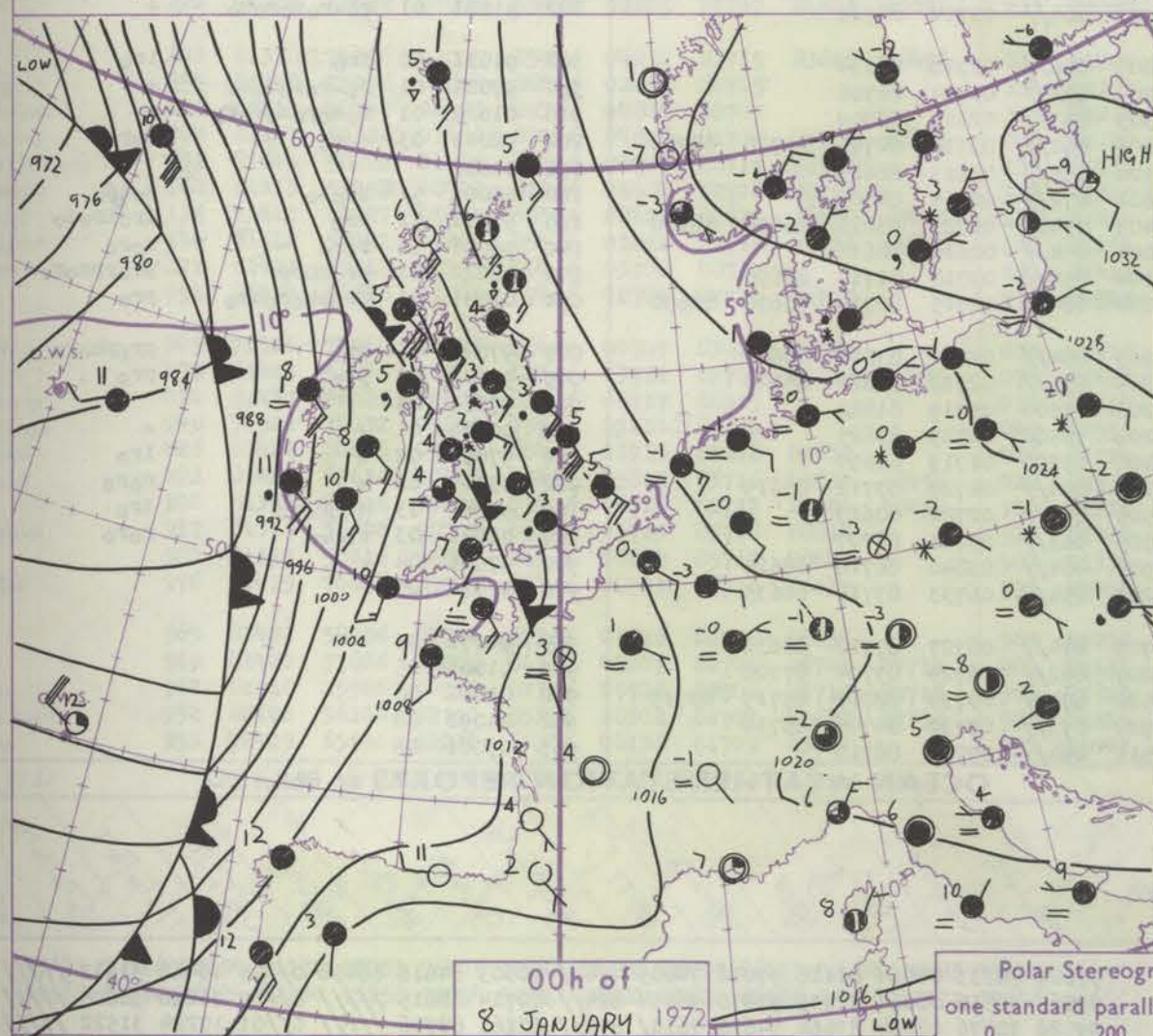
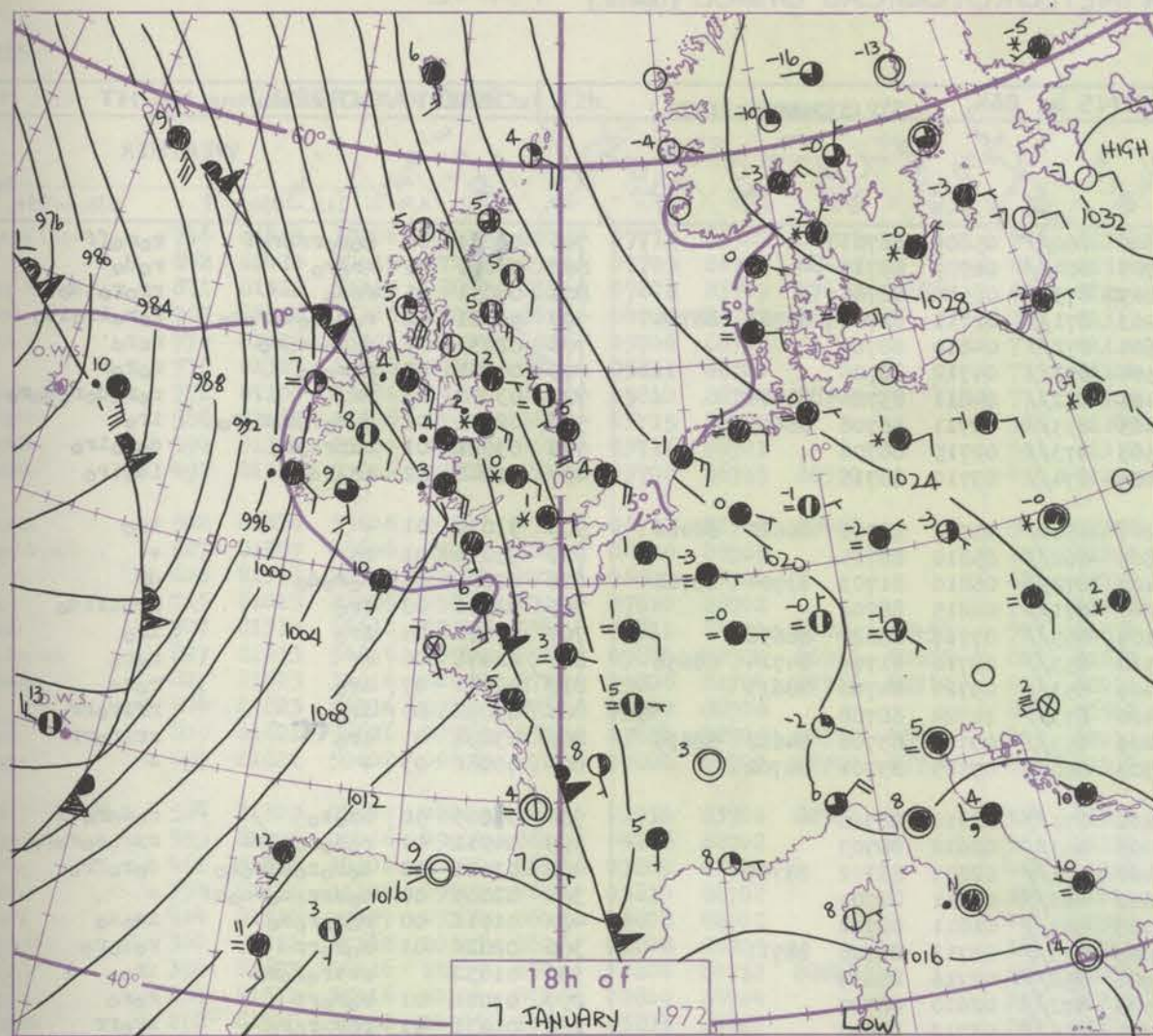
13-17

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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred over Sweden is expected to maintain, perhaps declining a little. The intense low in mid Atlantic is moving slowly north and filling, its associated frontal troughs meanwhile progressing eastwards over France and southern England but being held up to the west of Scotland. During the next 24 hours the mid Atlantic low is expected to turn northwest towards Greenland and fill slowly while

yet another vigorous deepening low moves east to take its place. Because of the blocking high over Scandinavia the frontal system is likely to become stationary in an elongated trough from Iceland to southeast England to Italy with the likelihood of a secondary depression forming in the vicinity of Wales and the introduction of a milder unstable southwesterly airstream to southwestern districts of England.

Issued at midday Saturday 8 January 1972



## No

2

H.M.S.O. Press, Met.O. Brackley All time



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

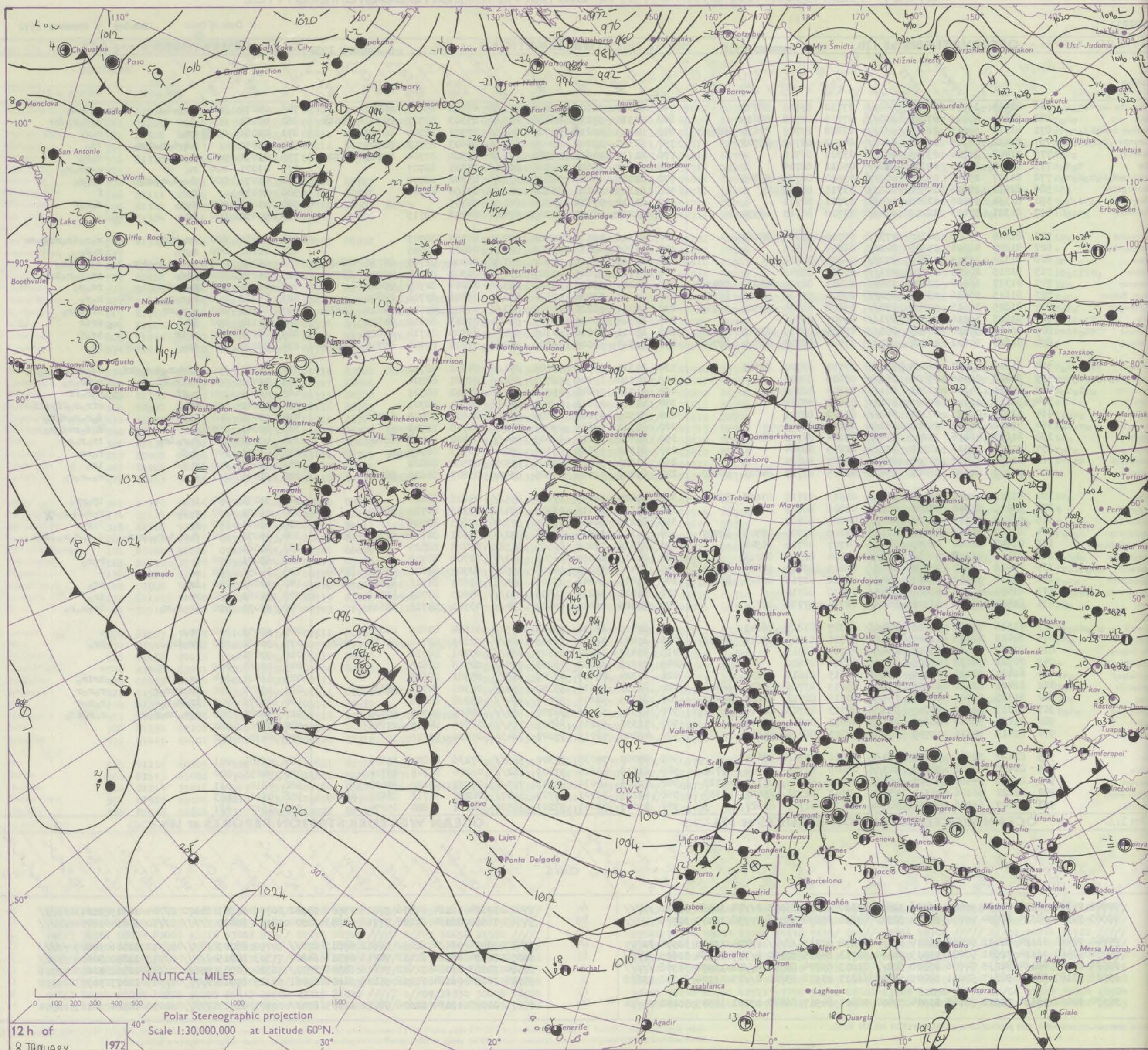
No. 40225

Date of Issue Sunday 9 January 1972

Code FM I.I.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		8 January 1972										8 January 1972																			
Station		ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>app</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>s</sub>	8N <sub>h</sub> Ch <sub>h</sub> s <sub>s</sub>	ill	RRT	T	X	E	WEATHER						
																									09h.—15h.	15h.—21h.					
Boscombe Down	746	81414	19206	07107	860//	07712	85700	88701			746	81314	23606	06206	871//	06802	85702	88703			746	04071	000	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> f	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>						
Hurn	862	81410	40015	07208	853//	07709	86708	88615			862	81510	57212	06408	853//	07303	83707	86710	88614		862	02081	000	d <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr						
Thorney Island	871	81312	50215	08607	853//	07808	83709	87630	88638		871	81209	40212	07707	863//	07301	82709	88712		871	02081	000	rr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>							
Manston	797	81412	17106	11004	861//	04709	83702	88703			797	81313	19102	10005	862//	04603	85703	88704		797	92051	000	1 <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	1 <sub>o</sub> r <sub>o</sub>							
Gatwick	776	81408	36216	09706	862//	05706	88705				776	81110	24606	08506	872//	05500	81704	87705	88707		776	01071	000	d <sub>o</sub> -r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub>						
Kew	775	81305	18606	09306	872//	05811	88704				775	81104	19606	08506	873//	04301	88707			775	01071	000	r <sub>o</sub>	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>							
Heathrow	772	81107	25606	09306	872//	05810	86704	88705			772	81109	45626	08306	873//	05302	88708			772	01071	000	d <sub>o</sub> -d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	rr <sub>o</sub> r <sub>o</sub>							
Honington	586	81111	17606	10904	862//	03715	88703				586	81109	14106	10104	861//	03606	88702			586	91051	000	r <sub>o</sub>	f							
Wattisham	590	81314	15586	11203	860//	03711	88701				590	81312	07446	10304	860//	04705				590	91041	000	d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> f							
Gorleston	497	81321	57606	12205	6742/	03708	86715	88550			497	81220	42052	11305	874//	04703	88715			497	97050	000	1 <sub>o</sub> r <sub>o</sub>	+							
Aberporth	502	81326	59606	00307	4737/	06710	83709	88462			502	81326	48636	99708	872//	07307	88705			502	01081	000	1 <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> 1 <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> dr							
Ross-on-Wye	627	81207	48606	05907	8022/	06709	88505				627	81205	48616	04507	8022/	06603	88505			627	02081	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>							
Filton	628	81314	28515	06307	872//	06807	88704				628	81313	28216	04907	853//	06000	82707	86710	88620		628	01081	000	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>						
Rhoose	715	81015	20285	05207	871//	07810	88702				715	81113	50606	03807	872//	06302	82704	86706	88708		715	91071	000	f <sub>o</sub> r <sub>o</sub>	1 <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> 1 <sub>o</sub> r <sub>o</sub>						
Chivenor	707	81317	66616	02509	5542/	08811	82710	83620	88458		707	81214	58616	01909	853//	08206	82709	88620		707	01101	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	rr <sub>o</sub> r <sub>o</sub>							
Mount Batten	827	81613	56616	03509	852//	09804	82704	86706	88615		827	81617	59026	02210	853//	09301	83708	88641		827	05111	000	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub>							
St. Mawgan	817	81625	32616	00809	872//	09806	81704	84706	88710		817	82011	58216	00509	683//	09309	82709	84815	86638		817	10101	000	r <sub>o</sub> r <sub>o</sub> rr	rrRRrrr <sub>o</sub>						
Silly	804	81823	56216	97311	873//	09707	88706				804	82502	69026	00509	58400	07223	82812	84620		804	04112	000	1 <sub>o</sub> r	rr1 <sub>o</sub> r							
Culdrose	809	81621	56626	00709	853//	09814	82709	83712	88614		809	82011	62016	00109	654//	09305	84710	86625		809	06102	000	rr1 <sub>o</sub> r	1 <sub>o</sub> r							
Guernsey	894	81621	50602	06507	872//	07806	83703	86704	88706		894	81517	56026	15608	872//	07202	82704	85706	87708		894	95091	000	1 <sub>o</sub> r	1 <sub>o</sub> r						
Elmdon	534	81309	07447	08203	860//	03710	83700	88701			534	81310	16586	07105	871//	04302	88702			534	01051	000	ff <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	f <sub>o</sub> d <sub>o</sub> dr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Cardington	559	81006	09466	09904	861//	04806	88702				559	81110	19106	08705	862//	05701	88704			559	01051	000	r <sub>o</sub> 1 <sub>o</sub> r <sub>o</sub> ff	r <sub>o</sub> f <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Wittering	462	81311	14106	10003	861//	03809	88702				462	81212	08446	08904	860//	03502	88701			462	01041	000	r <sub>o</sub> r <sub>o</sub> ff	r <sub>o</sub> r <sub>o</sub> ff							
Watnall	354	81111	11102	09503	861//	03810	88702				354	81111	05616	08604	870//	04301	88701			354	04042	000	rr	rrf <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ffrrff							
Shawbury	414	81310	07427	07304	860//	03808	88701				414	81505	37216	05606	862//	04501	82705	88708		414	95071	000	ff <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>							
Finningley	360	81412	37102	10303	862//	03808	88705				360	81311	28635	09004	872//	04703	88703			360	02041	000	+	d <sub>o</sub> d <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>							
Kilnsea	396	81627	48216	11205	854//	03804	84712	88625			396	81430	32026	10005	864//	04400	84712	88625		396	92052	000	r <sub>o</sub> r <sub>o</sub> 1 <sub>o</sub> r	1 <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Leeming	257	81511	37516	10204	872//	02809	88704				257	81512	19605	09104	862//	03703	88704			257	03051	000	d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> rr							
Tynemouth	262	81525	58022	10905	855//	03803	88620				262	81630	58022	09406	855//	05502	88620			262	97061	000	+	1 <sub>o</sub> r							
Carlisle	222	71207	62032	08006	55476	02805	81717	84623	87070		222	81007	62602	06905	6557/	03803	86629	88360		222	91061	011	+	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>							
Valley	302	81318	74016	02009	3547/	04810	81715	83628	88459		302	81424	66036	00609	855//	05603	88620			302	93091	000	1 <sub>o</sub> r	1 <sub>o</sub> r <sub>o</sub> Pr <sub>o</sub>							
Ringway	334	81008	25046	07804	862//	02806	88705				334	81111	50616	06405	854//	03301	84710	88640		334	01051	000	r <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Squires Gate	318	81318	40042	06905	863//	04809	88707				318	81216	26606	05505	873//	04603	88707			318	01061	000	r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r							
Ronaldsway	204	81127	50586	03406	872//	04808	81704	85705	88707		204	81128	35615	02206	852//	05701	84705	87707	88625		204										



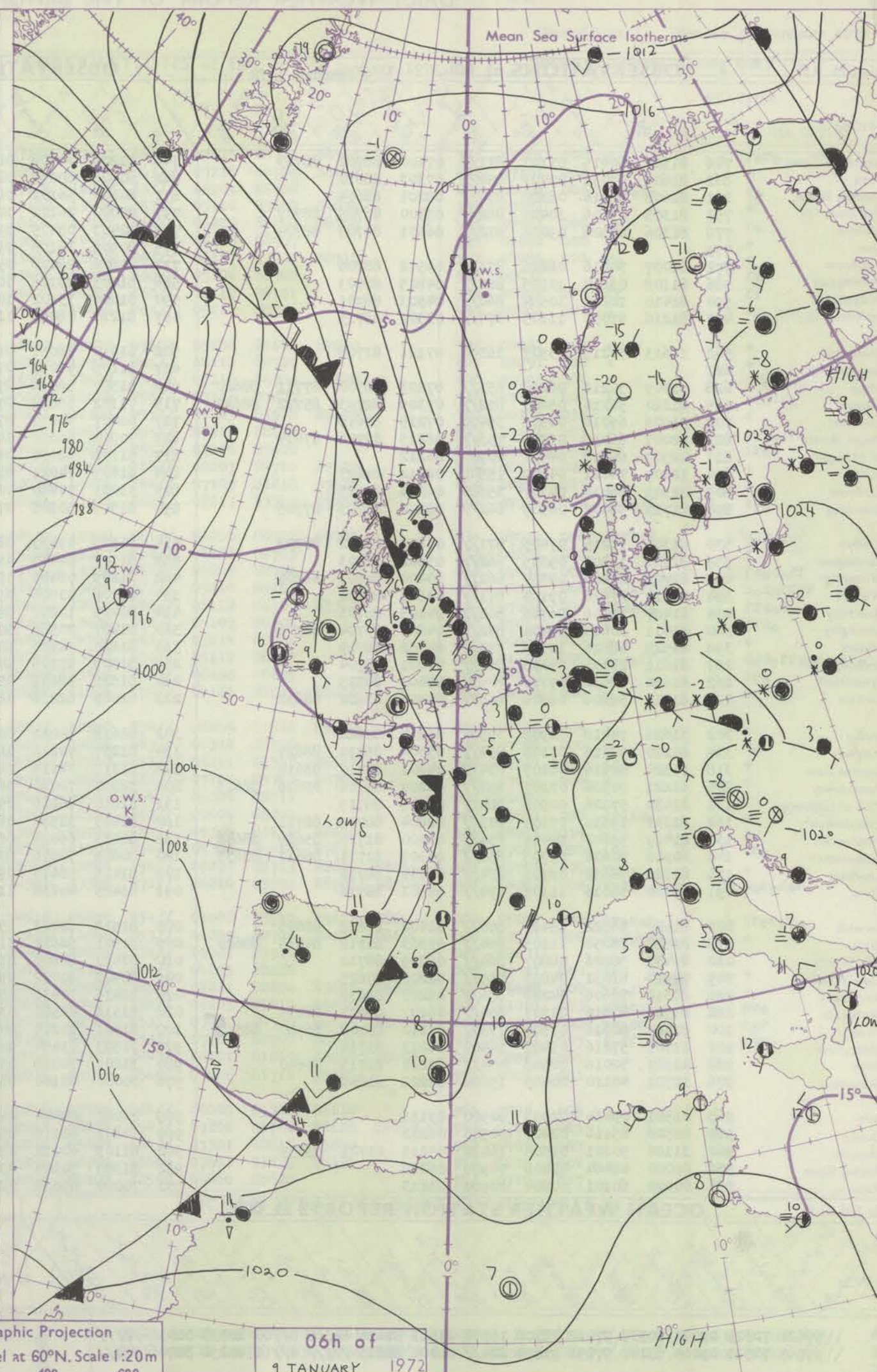
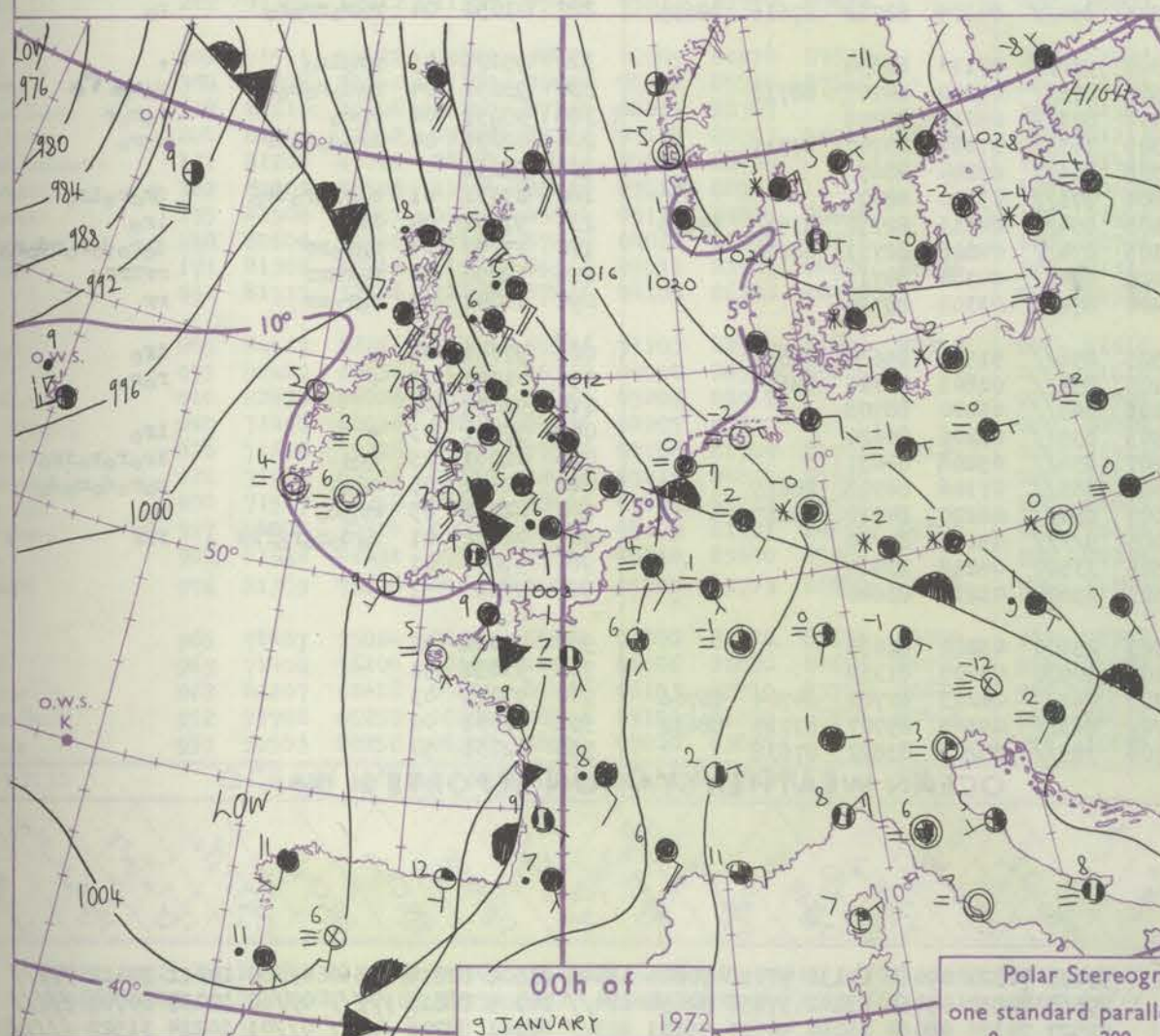
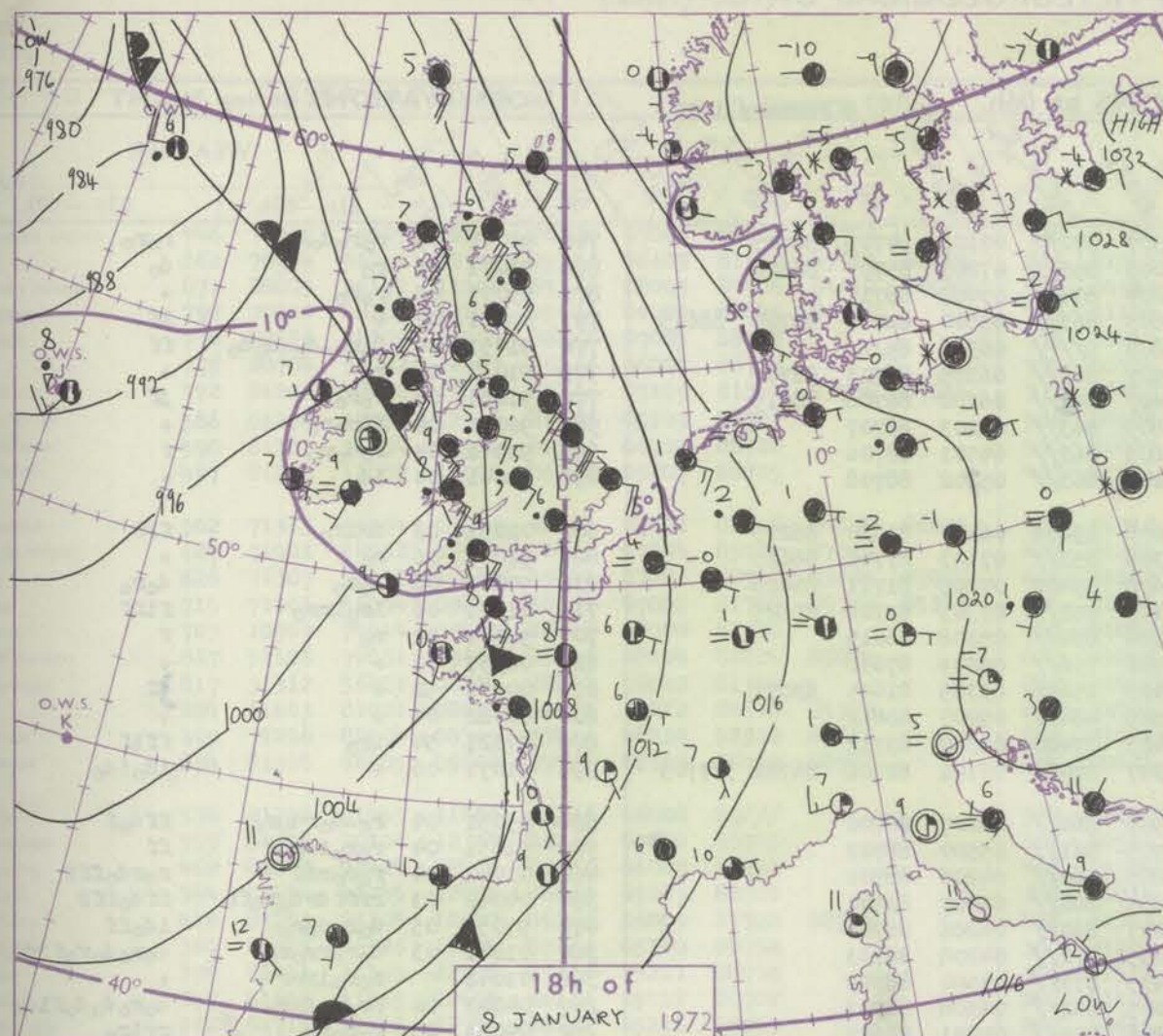
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

An Atlantic frontal trough, stretching from near southwest Iceland to the Bay of Biscay, moved slowly eastwards to become almost stationary along a line from northwest Scotland to central France. A ridge of high pressure persisted over the North Sea and a very deep depression, about 500 miles off southeast Greenland, became slow-moving and began to fill up. Over the British Isles during the next

24 hours, the frontal trough is expected to weaken and become stationary with pressure remaining high over Scandinavia. In the Atlantic the depression near Greenland will fill quickly but another very deep Atlantic low will have reached a position about 600 miles west of Ireland.

Issued at midday Sunday 9 January 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		9 January 1972										9 January 1972																			
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DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

Date of Issue: Monday 10 January 1972

No. 40226

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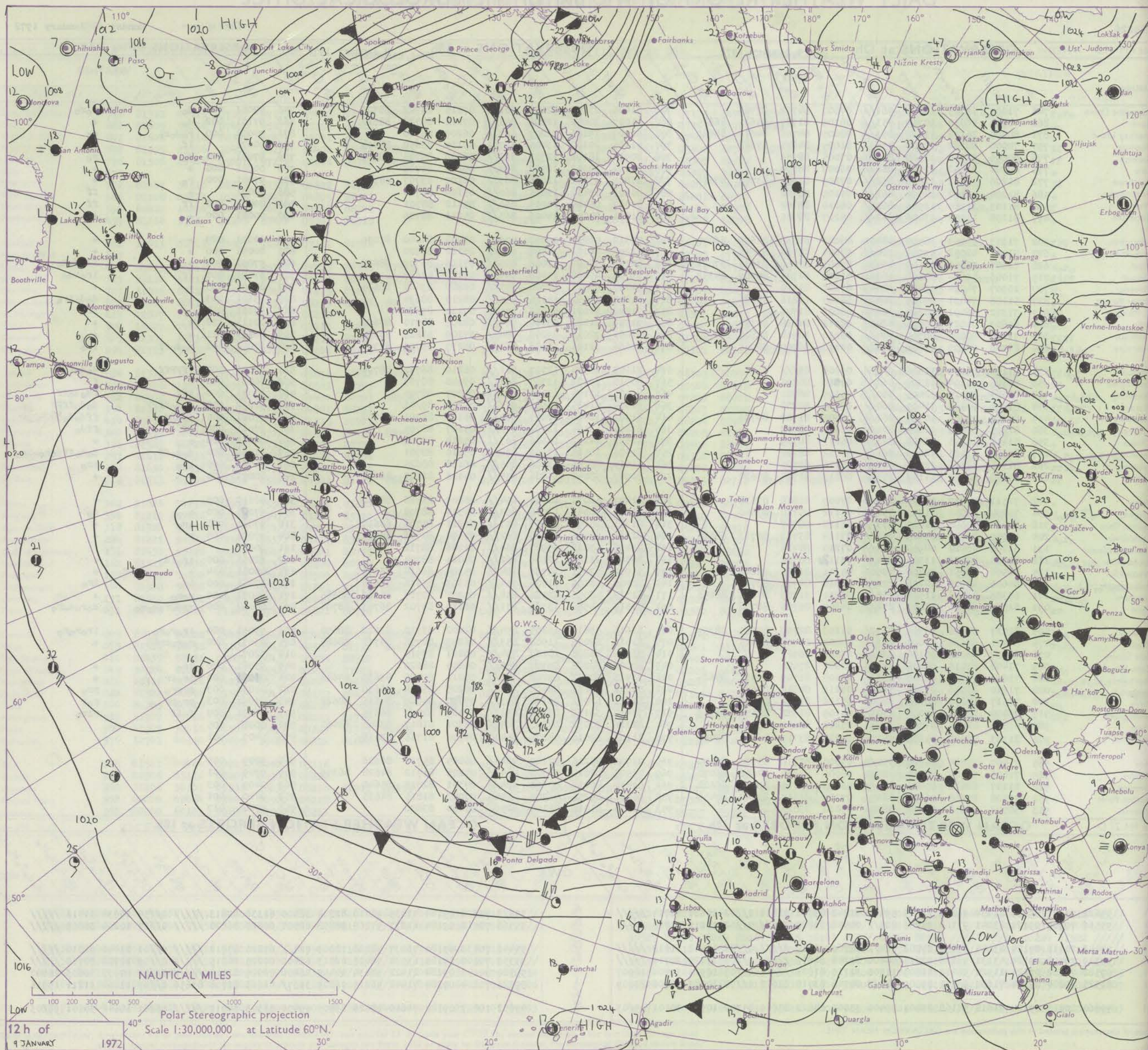
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Code FM 21.D	OCEAN WEATHER STATION REPORTS at 12h.															OCEAN WEATHER STATION REPORTS at 01h.														
O.W.S.	99L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> Ch	D <sub>s</sub> v <sub>s</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	O.W.S.	99L <sub>a</sub> L <sub>a</sub>	QcLoLoLoLo	YYGGIw	Nddff	VVwwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> Ch	D <sub>s</sub> v <sub>s</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	OT <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T	3P <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> H <sub>w</sub>	
A	99622	70321	09124	61434	96272	78305	59440	31242	83911	82811	0//02	10660	31014	////	A	99623	70328	09184	31435	98018	82704	38400	61330	82813	////	0//50	10638	31416	////	
B	99566	70509	09124	83041	97168	94956	825//	00008	88820	////	0//62	10119	30809	////	B	99566	70512	09184	62837	97268	98858	62500	00220	86820	////	0//67	10200	30809	////	
C															C															
D	99443	70418	09124	83045	97078	05003	824//	62260	88810	////	0//02	11442	31112	////	D	99446	70433	09184	73237	98028	10003	724//	61220	87812	////	0//01	11440	31010	////	
E	99349	70498	09124	43131	98028	17014	44400	61248	84815	////	0//08	11720	30710	////	E	99350	70500	09184	63530	98028	22013	68400	00225	86815	////	0//09	11728	30710	////	
F	99582	70162	09124	11520	98010	01809	11500	31110	81825	////	0//07	10921	30504	18907	F	99580	70158	09184	21422	98030	00409	26400	72720	82710	////	0//07	10973	30603	26007	
G	99525	70204	09124	71630	98031	89009	784//	00748	83715	83820	0//04	11089	30606	23809	G	99526	70204	09184	71442	96215	76109	3537/	41663	81708	83656	0//09	11064	31211	15916	
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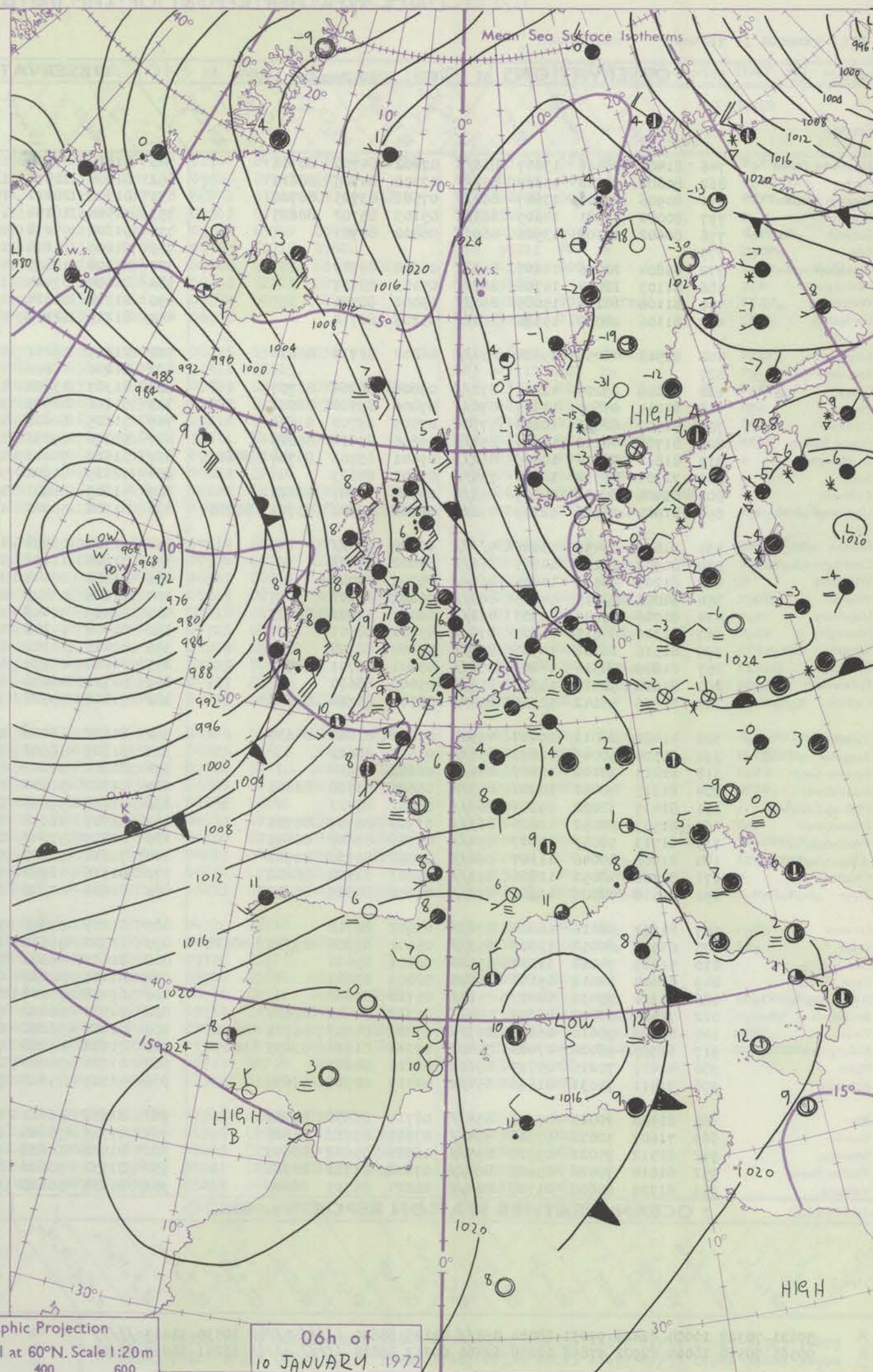
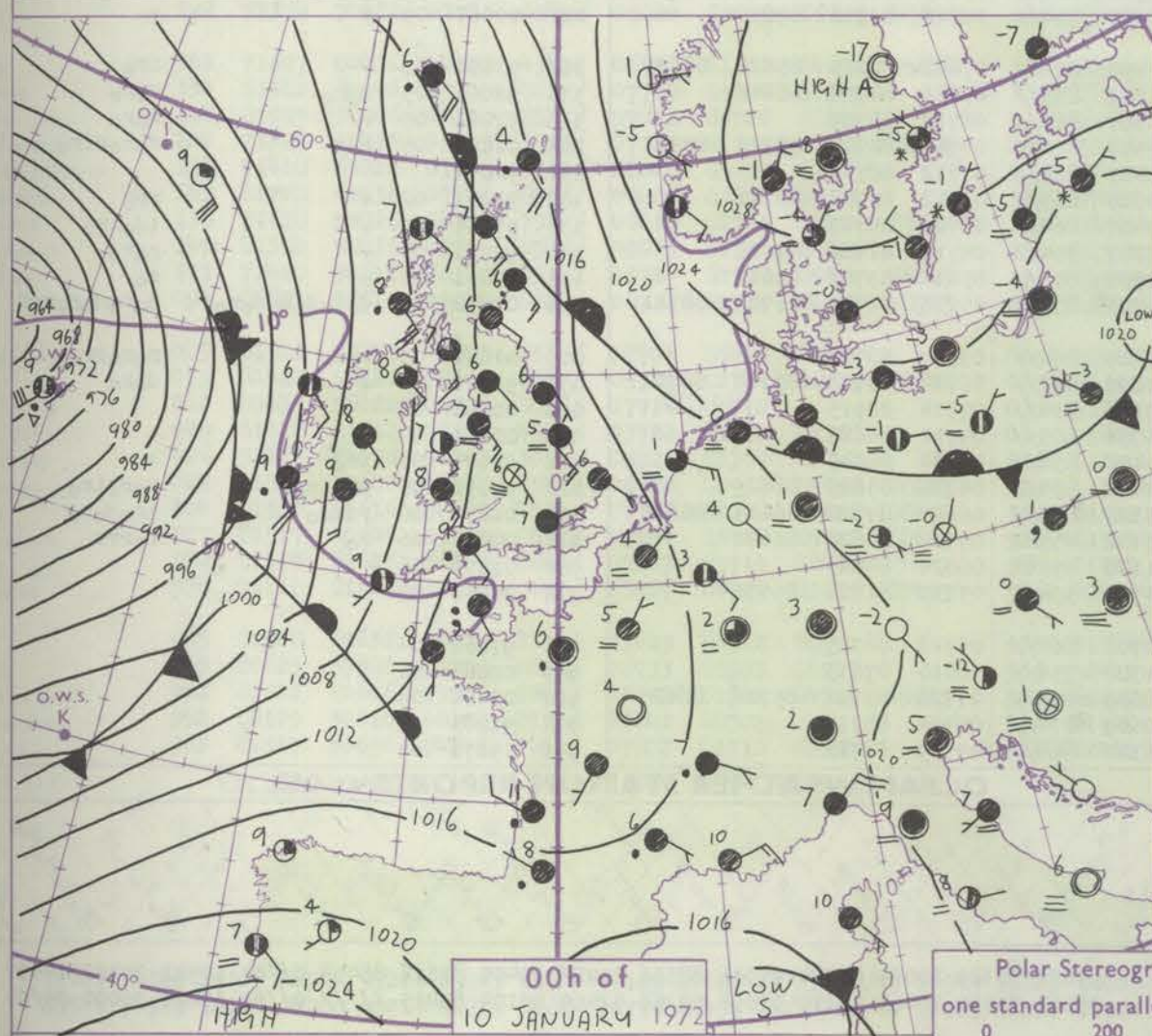
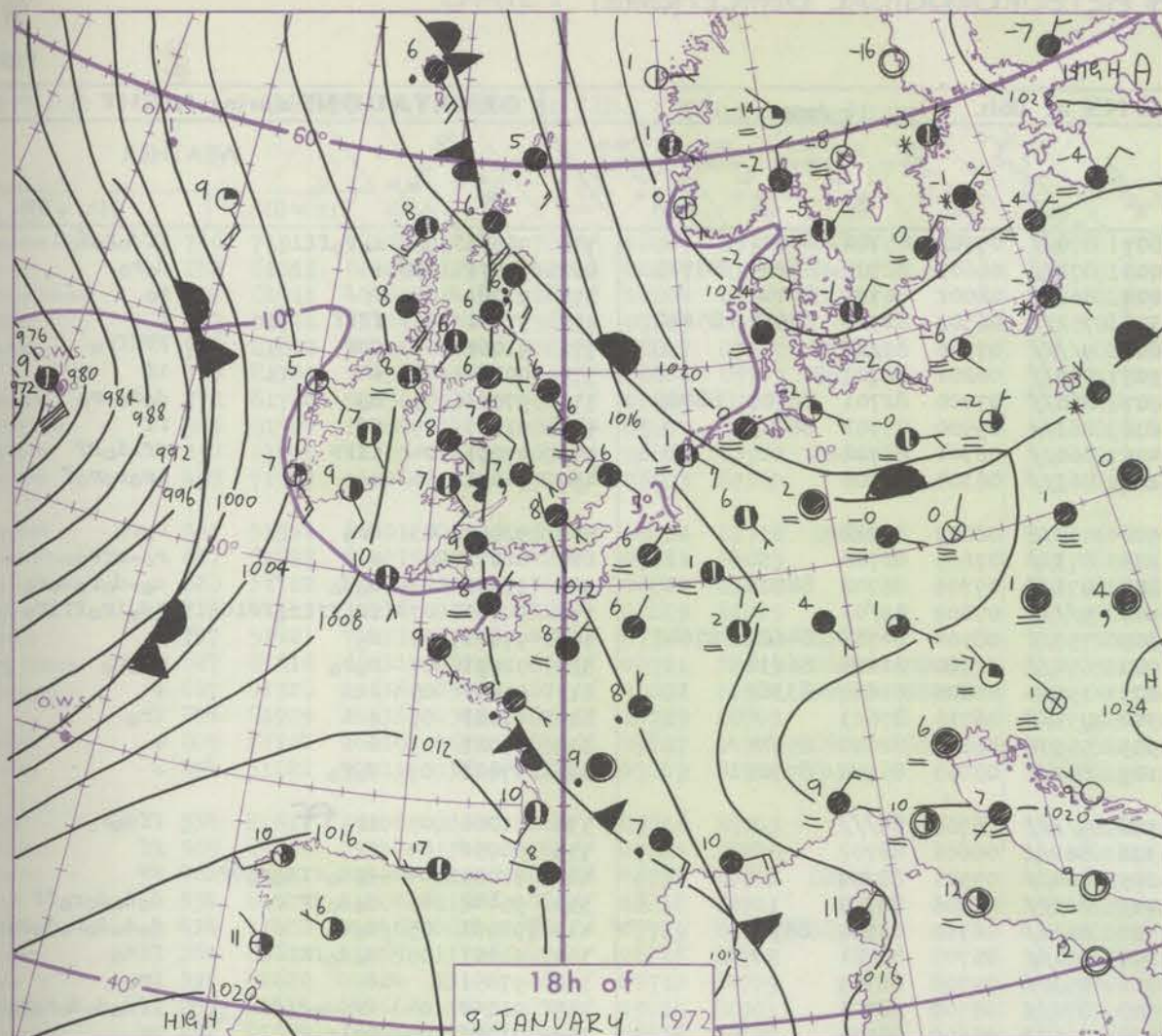
All times of observation printed in this publication are GREENWICH MEAN TIME.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







## GENERAL SYNOPTIC DEVELOPMENT

The small depression over Biscay has moved into the western Mediterranean while the trough over the British Isles has frontolysed. A ridge of high pressure has persisted from the Baltic southeastwards into Europe. The deep depression to the southwest of Iceland has drifted west and has begun to fill. Another deepening

Atlantic low moved northeast to a position about 500 miles west of the British Isles while its associated trough has reached the west coast of Ireland. During the next 24 hours the trough is expected to move slowly eastwards across the British Isles while the Atlantic low recurves to the northwest and begins to fill.

Issued at midday Monday 10 January 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
10 January 1972										10 January 1972																			
Code FM II.D																													
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER							
																							21h.—03h.	03h.—09h.					
Boscombe Down	746	81407	08466	13007	860//	07802	84700	88701		746	81512	05605	12807	870//	07503	85700	88701		746	96061	06	ro <sub>ro</sub> off		ffdo <sub>ro</sub> of					
Hurn	862	80802	16042	13307	852//	07302	84705	88610		862	81606	22516	13009	872//	08603	82703	86704	88707	862	94071	06	+		do <sub>ro</sub>					
Thorney Island	871	80906	23106	13607	862//	07501	83705	88706		871	81306	28212	14008	862//	08002	86705	88707		871	97061	07	+		ro					
Manston	797	80000	11281	14605	861//	05103	85702	88625		797	71506	16104	15306	752//	06303	82703	83618	85640	797	97041	01	ffFFf		f					
Gatwick	776	80602	10102	13906	860//	06802	88701		776	91305	05434	14607	91111	07306	89111				776	91061	05	fff		FFffro					
Kew	775								775	81203	15104	14307	860//	06201	88701				775	00061	05	+		if					
Heathrow	772	80804	22036	14007	863//	06000	88707		772	81306	18505	14007	860//	07000	82701	86703	88705		772	97061	05	ro		do <sub>ro</sub> -ro					
Honington	586	81103	12054	14706	862//	05103	88703		586	81405	07424	14806	861//	05500	83702	88703		586	91051	05	ff		ff						
Wattisham	590	81106	10104	15005	860//	05002	88701		590	81508	04424	15406	860//	06301	88701				590	97051	04	ifFF		ffido <sub>FF</sub>					
Gorleston	497	81106	24052	15506	864//	05203	88712		497	81215	12102	15206	863//	06304	88708				497	94052	04	+		iro <sub>ro</sub> ro <sub>ro</sub> f					
Aberporth	502	81513	48056	09508	854//	06802	82710	88630		502	21617	58211	07908	16430	08807	81712			502	92061	03	iro		ro <sub>ro</sub>					
Ross-on-Wye	627								627	81206	48606	11108	873//	07605	88708				627	02071	07	+		ro-rrro					
Filton	628	81006	23205	12208	872//	07804	86704	88707		628	81307	17502	11808	871//	07706	86702	88703		628	97071	07	do <sub>ro</sub>		do <sub>ro</sub> -do <sub>ro</sub> do <sub>ro</sub>					
Rhoose	715	81011	07605	11307	870//	07806	83700	88701		715	91111	02605	10907	91111	07609	89101			715	94071	07	id <sub>ro</sub> ffiro <sub>ff</sub> id <sub>ro</sub>		id <sub>ro</sub> ir <sub>ro</sub> ffiro					
Chivenor	707	51307	62032	10809	57300	07505	83708	83620		707	71205	62026	10309	753//	08504	84708	84620	87640	707	97071	04	ro		+					
Mount Batten	827	81706	48216	10910	854//	09808	83614	88629		827	62210	69036	11509	654//	07500	81615	86630		827	02091	07	ro <sub>ro</sub>		rrro <sub>ro</sub>					
St. Mawgan	817	81812	50216	10509	852//	09501	83703	85704	88615	817	31613	70016	10007	15530	06806	81620	83360		817	01071	05	ir		+					
Silly	804	72304	81032	10209	755//	07102	87623		804	72215	81601	08310	755//	06715	87623				804	97081	05	+		iro					
Culdrose	809	81908	60101	10209	853//	09500	83707	88620		809	51809	66021	10309	55500	06801	82620	85624		809	97081	03	+		+					
Guernsey	894	81610	25586	12109	872//	08801	82702	85704	88706	894	81910	50102	13109	862//	08803	85704	87705		894	97081	07	do <sub>ro</sub>		+					
Elmdon	534	91406	03456	13606	91111	06000	89111		534	91408	03504	12706	91111	06708	89111				534	01061	05	iro	ff	ffdo <sub>ro</sub> or					
Cardington	559	80902	11284	14705	861//	05002	88702		559	81204	11102	14306	861//	06601	88702				559	00051	04	ff		ff					
Wittering	462	81207	00516	14405	860//	05001	88700		462	81808	00445	14205	860//	05501	88700				462	92051	04	do <sub>ro</sub> ffid <sub>ro</sub> ro <sub>ro</sub> FF		FF					
Watnall	354	81008	03515	14205	860//	05001	88701		354	81208	03425	13405	860//	05806	88700				354	95042	05	do <sub>ro</sub> off		do <sub>ro</sub> do <sub>ro</sub> ro <sub>ro</sub> ff					
Shawbury	414	81706	17045	12707	861//	06001	82702	88705		414	81609	40045	11407	862//	06710	83704	88706		414	92061	05	do <sub>ro</sub>		do <sub>ro</sub> do <sub>ro</sub> ro <sub>ro</sub> do <sub>ro</sub>					
Finningley	360	81306	07515	14505	870//	05001	88701		360	81408	14285	13605	861//	05705	88701				360	91051	05	do <sub>ro</sub> off		ffdo					
Kilnsea	396	81516	16102	14905	863//	05104	88708		396	81415	12102	14306	863//	05708	88709				396	97051		+		iro					
Leeming	257	81609	14516	14405	870//	05601	85701	88702		257	81510	05514	12905	870//	05709	88701			257	01052	04	ir <sub>ro</sub> do <sub>ro</sub> do <sub>ro</sub> ff		ffdo <sub>ro</sub> do <sub>ro</sub> ro <sub>ro</sub> ro					
Tynemouth	262	81612	58022	14306	856//	05400	88630		262	81718	48636	12906	8062//	05609	88535				262	01052	05	pr <sub>ro</sub> orrr		rr					
Carlisle	222	81306	56042	12706	854//	04104	85714	88648		222	71212	59022	10207	754//	04716	83716	87650		222	00061	03	+		+					
Valley	302	41412	66011	09407	45500	05810	81620	84630		302	81620	66012	07409	854//	07613	82615	85618	88625	302	93051	03	+		iro					
Ringway	334	81504	50045	12807	855//	05601	88622		334	81109	56606	11307	853//	05611	84708	88616			334	91061	05	do <sub>ro</sub>		ro <sub>ro</sub>					
Squires Gate	318	81413	30102	12407	854//	06602	88614		318	81314	30042	10507	863//	06712	88709				318	97061	05	+		ro <sub>ro</sub>					
Ronaldsway	204	81315	40042	10108	853//	06805	83706	88621		204	81320	30616	07408	872//	07717	82704	85706	88712	204	01071	05	ro		ro <sub>ro</sub> riro					
Mull of Galloway	131	81415	32022	09207	864//	06801	88712		131	81418	59606	05407	864//	07722	88710				131	92071									
Eskdalemuir	162	81507	58052	12605	863//	03703	86707	88711		162	81507	56052	10305	863//	03612	85708	88711		162	93041	02	+		rrro					
Prestwick	135	61713	58045	10507	654//	05706	83615	86645		135	81412	57042	07407	864//	057														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

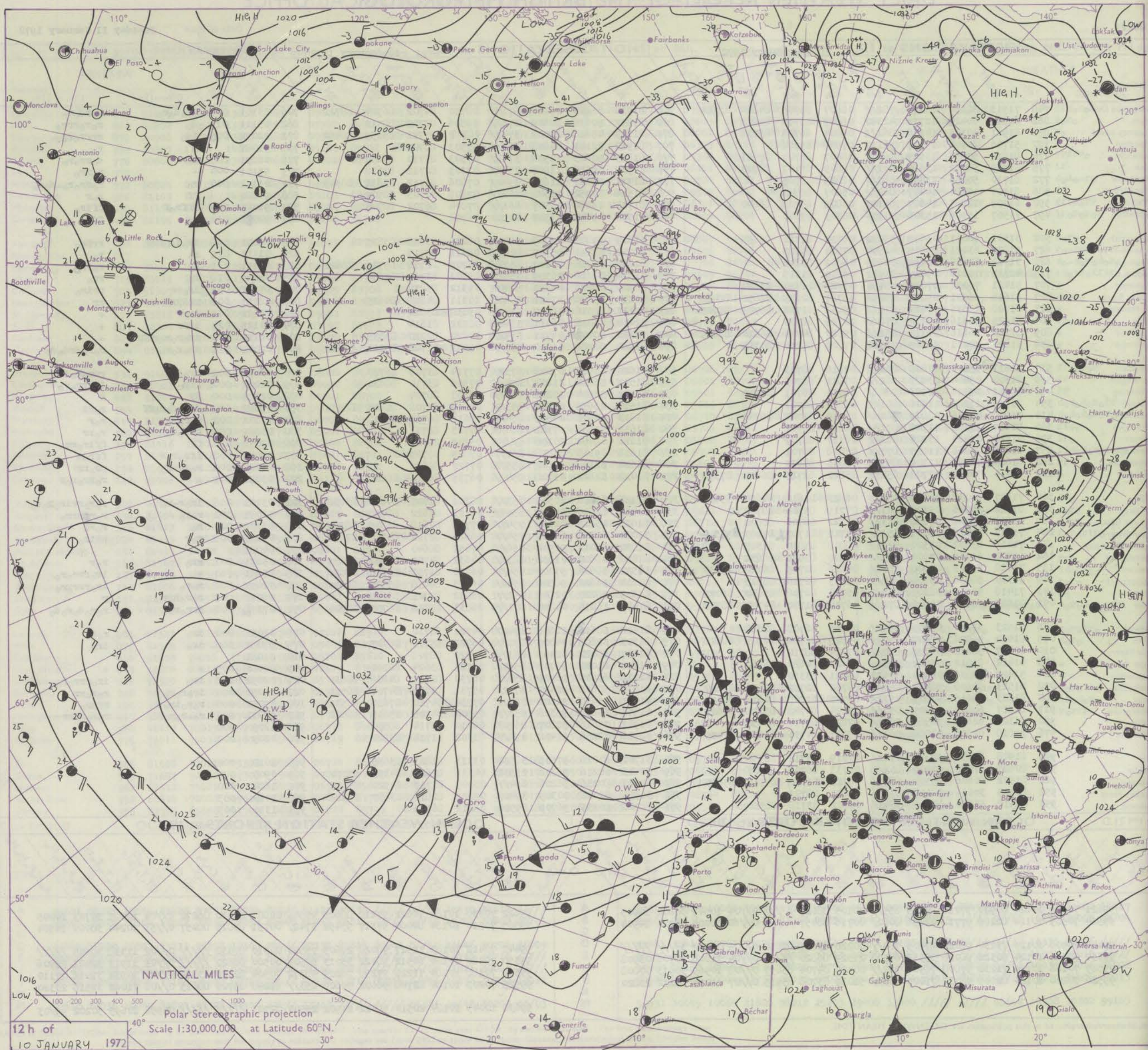
No. 40227

Date of Issue Tuesday 11 January 1972

Code FM II.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		10 January 1972										10 January 1972																			
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	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> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	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	71913	58156	12209	782//	08807	85705	04814	87624		746	81918	56586	09408	871//	08710	04702	06704	88712		746	03101	008	fr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>						
Hurn	862	61811	60026	12710	42340	08807	81708	84812			862	81817	50636	10609	873//	09506	87707	88712		862	05111	017	d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub>							
Thorney Island	871	81911	40105	14108	862//	08804	86703	88712			871	81719	48616	12008	3747//	08707	83712	85359	88460	871	02092	005	id <sub>o</sub>	rrrrr <sub>o</sub> r <sub>o</sub>							
Manston	797	51706	23104	15107	56130	07805	05702				797	81912	22101	14608	862//	07503	88705			797	91081		+	r <sub>o</sub>							
Gatwick	776	81812	50056	13909	7637//	08807	85707	87711			776	81815	50605	12908	3742//	07503	83710	88459		776	02091	000	r <sub>o</sub>	d <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>							
Kew	775	81705	56052	13610	863//	08809	85707	88710			775	71709	56616	11809	754//	07705	82712	87628		775	95101	000	+	r <sub>o</sub> rr <sub>o</sub>							
Heathrow	772	81710	50056	13409	862//	08809	88705				772	81411	56622	11609	3542//	07806	81712	83632	88545	772	01101	000	r <sub>o</sub>	r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> d <sub>o</sub>							
Honington	586	81507	12284	14407	862//	05807	88703				586	81514	32052	12508	862//	07608	82703	88707		586	94081		ff	r <sub>o</sub> r							
Wattisham	590	61409	12285	14607	65100	06009	83702	86640			590	81713	19286	13307	861//	07804	86702	88704		590	91081	003	fffr <sub>o</sub> f	ffir <sub>o</sub>							
Gorleston	497	71507	15106	15306	7093//	06703	87360				497	01512	09444	13507	00900	06708				497	92081	010	r <sub>o</sub>	ff							
Aberporth	502	51531	66011	03609	55472	06834	81712	85635			502	51817	59806	03209	50401	08225	83818	83635		502	06091	008	ir <sub>o</sub> id <sub>o</sub> rrr	rrpr <sub>o</sub>							
Ross-on-Wye	627	51807	63021	09810	42540	07811	84825				627	82012	57216	05909	8042//	08611	88515			627	03111	021	r <sub>o</sub>	r <sub>o</sub>							
Filton	628	31712	80016	10410	38430	06812	83816				628	81816	40216	07110	853//	08709	82706	85709	88622	628	03111	021	r <sub>o</sub>	r <sub>o</sub> rr <sub>o</sub>							
Rhoose	715	41313	70016	09009	38441	06819	81815				715	71614	70216	06509	754//	09302	81710	87614		715	02101	018	r <sub>o</sub>	rr <sub>o</sub>							
Chivenor	707	51421	70031	07012	45451	07728	81710	83620			707	52008	69026	06310	51400	09312	85819			707	04131	032	ir <sub>o</sub> rr	rrir <sub>o</sub>							
Mount Batten	827	81616	66031	09210	6547//	08721	82615	86650	88460		827	52119	59036	07611	58400	10311	84814	84625		827	08111	001	rrrrrr	rr							
St. Mawgan	817	81728	23636	05409	871//	09832	81702	86703	88705		817	32113	62016	06610	35400	09118	83614			817	05121	001	irrr	+							
Silly	804	81925	24636	03410	872//	10729	88703				804	22414	56036	06411	15402	08222	81614			804	04121	020	irrr	+							
Culdrose	809	81724	26616	06710	852//	09827	84704	86610	88625		809	52218	50016	06711	4542//	10220	82710	83635		809	06111	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrrr	+							
Guernsey	894	51820	70011	13309	26332	07809	81708	84359			894	81920	60206	11210	853//	09001	82708	85710	87612	894	02001	011	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> d <sub>o</sub>							
Elmdon	534	81611	35106	10808	862//	07816	88703				534	81620	56615	07008	6732//	07714	83709	86710		534	03091	002	rr <sub>o</sub> d <sub>o</sub>	rrrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>							
Cardington	559	81308	09444	13407	862//	07811	88705				559	81511	56626	11208	854//	07506	83710	88630		559	02092	000	ff d <sub>o</sub>	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>							
Wittering	462	81511	07424	12906	860//	06714	86701	88702			462	81922	32644	10208	862//	06507	88704			462	02081	000	FF	R							
Watnall	354	81509	11286	11506	861//	06818	88701				354	81514	28636	07007	5532//	07819	82708	84614	88558	354	05082	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ff	r <sub>o</sub> rR							
Shawbury	414	71908	40046	08809	762//	07719	83704	86706			414	81813	62606	04509	854//	07616	86711	88618		414	01101	002	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r							
Finningley	360	81612	13285	11706	871//	06816	88702				360	81615	32606	07708	864//	07723	88711			360	03081	000	ff d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rr							
Kilnsea	396	81622	09424	13106	863//	06710	88709				396	91616	00454	10106	9//	05809	89/00			396	02072	000	ff	ffir <sub>o</sub> rr							
Leeming	257	81611	04466	11005	870//	05818	88701				257	81618	09105	05008	862//	07829	88705			257	07082	000	ffrr <sub>o</sub> r <sub>o</sub> r	ffrr <sub>o</sub> R							
Tynemouth	262	81624	16106	11106	855//	06816	88620				262	81628	32108	05907	855//	07727	88620			262	04082	000	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	rrrr							
Carlisle	222	71314	70032	07708	6547//	05820	82715	86625	87358		222	81418	32642	01708	854//	06735	86710	88620		222	03091	001	+	r <sub>o</sub> Rr <sub>o</sub> r <sub>o</sub> r							
Valley	302	71627	80032	04209	45478	06823	81612	84650	85466		302	62126	69416	00509	653//	08306	81707	84614	85632	302	05101	006	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Ringway	334	81512	50046	09108	863//	07719	85706	88709			334	81518	62616	04108	3557//	06723	83622	88458		334	03091	002	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub>							
Squires Gate	318	81517	36046	08108	853//	07722	86706	88620			318	81625	45616	02308	7547//	07726	84618	86645	88359	318	03102	000	r <sub>o</sub>	r <sub>o</sub> rR							
Ronaldsway	204	71317	59016	05209	3537//	07715	81707	87463	83624		204	72024	61216	90409	754//	06624	82711	84620	87650	204	09101	000	r <sub>o</sub> r	RRir <sub>o</sub>							
Mull of Galloway	131	71418	63022	03308	5263//	08008	85830	87365			131	81830	32016	92908	856//	07852	88640			131	04081										
Eskdalemuir	162	81708	61036	07606	855//	04820	83625	88632			162	81420	484																		

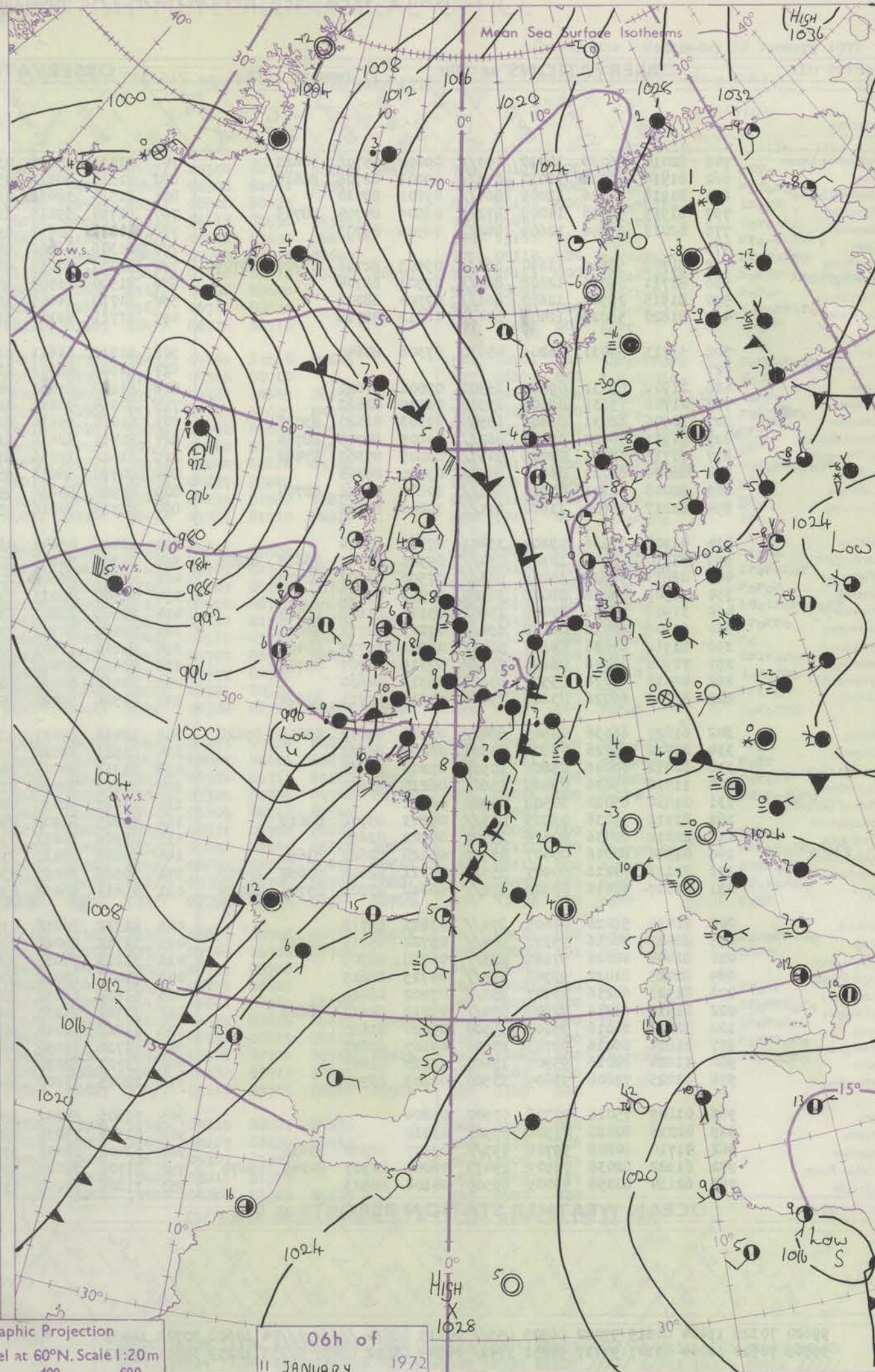
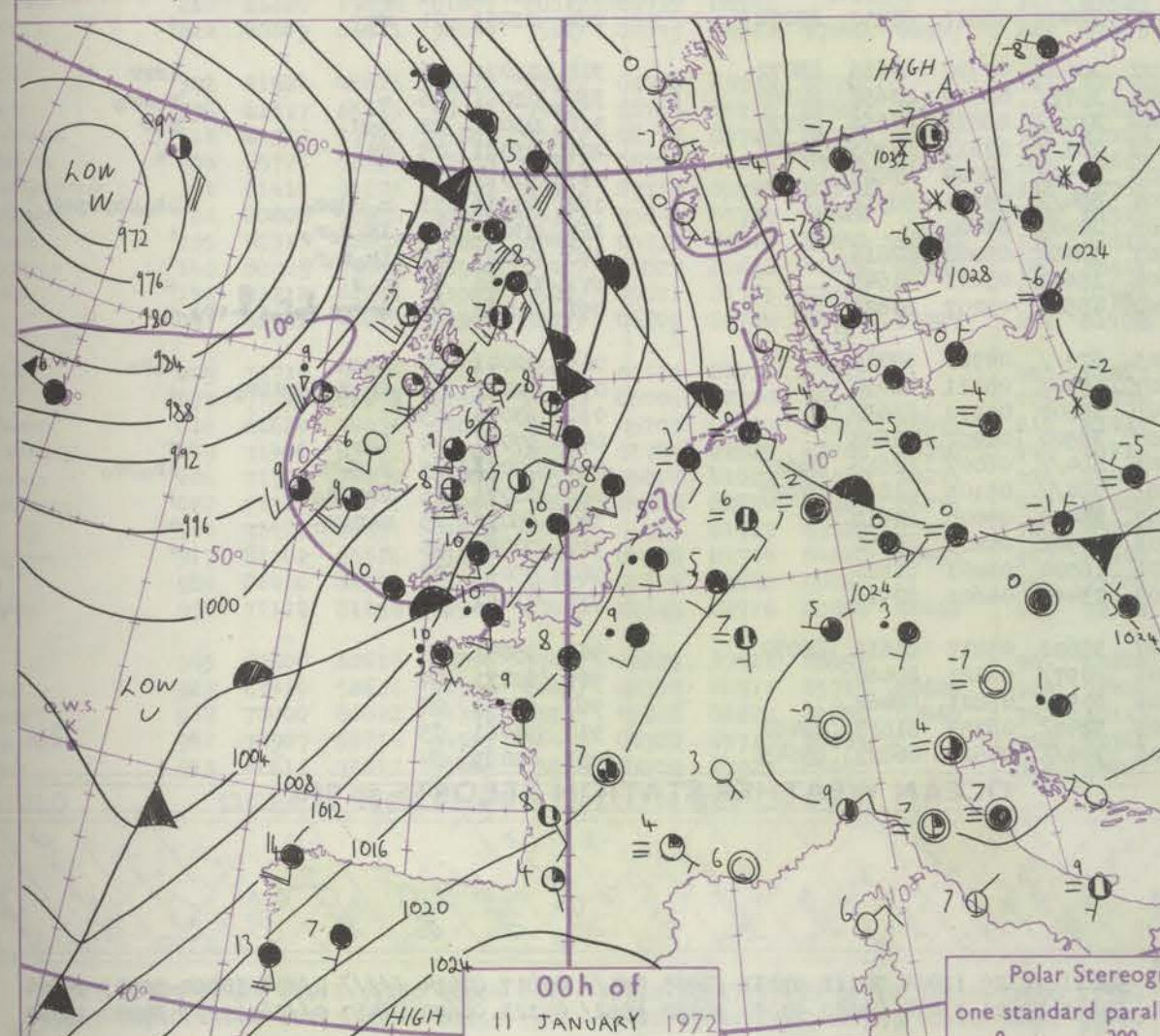
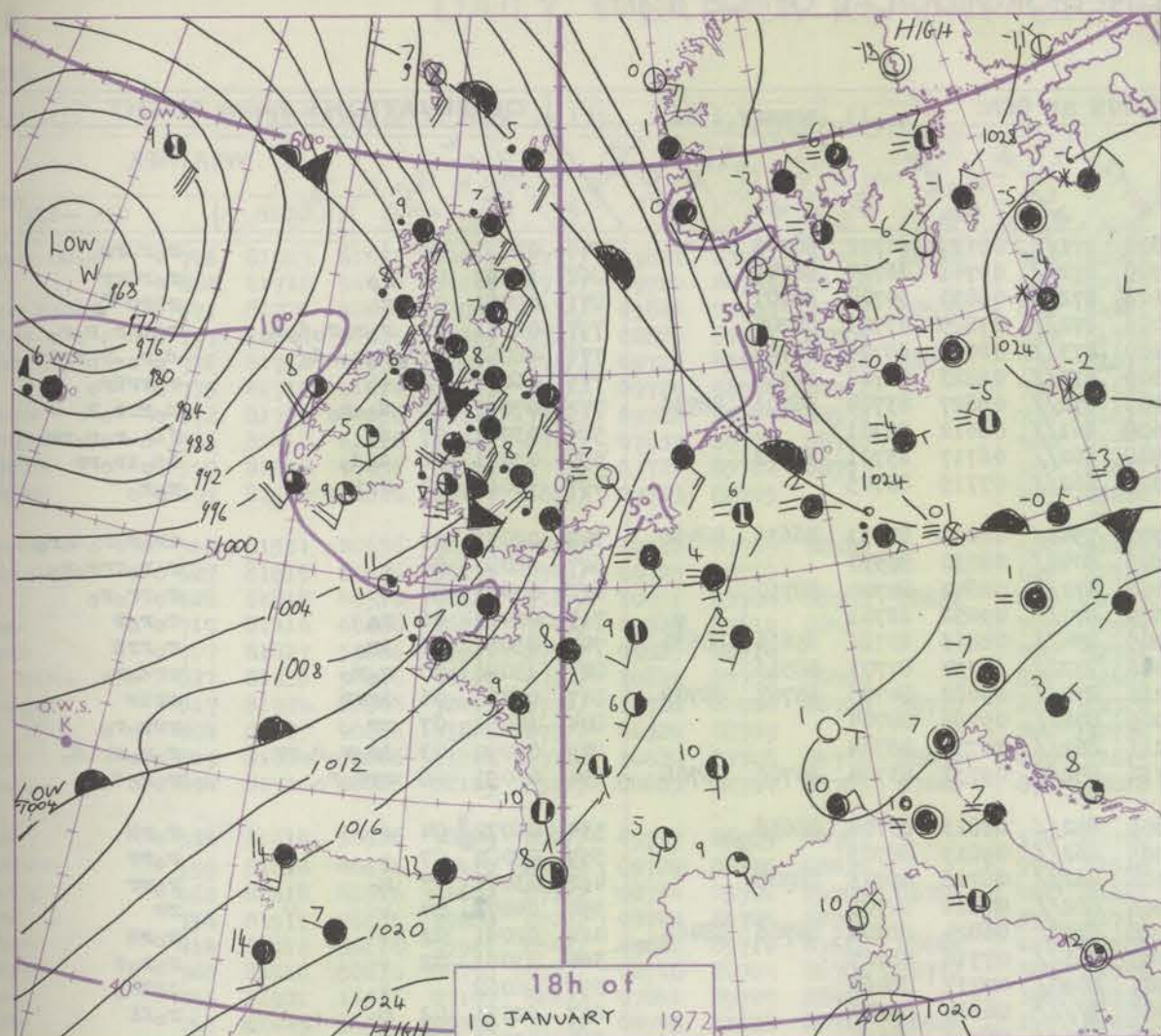


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The deep depression over the eastern North Atlantic, about 450 miles west of Ireland yesterday morning, has moved northeast at about 10 knots during the past 24 hours. It is now centred near O.W.S. 'I' and is gradually filling. During the next 24 hours it is expected to turn northwest to west and slow down. An

associated cold occlusion moved east across most of the British Isles yesterday but with minor waves moving quickly north-northeast along it without much development. However, one wave developed as it moved northeast yesterday afternoon and is now centred off Scilly. It is expected over southeast Scotland by tomorrow morning.

Issued at midday Tuesday 11 January 1972



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

Code FM II.D	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
Station	11 January 1972										11 January 1972										11 January 1972									
	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																							21h.—03h.	03h.—09h.						
Boscombe Down	746	82010	66026	10310	853//	09000	85706	88623		746	81513	59636	05808	871//	08737	86702	88705		746	09081	08	+		r <sub>o</sub> r <sub>o</sub> -rr						
Hurn	862	81910	62010	11010	853//	09001	82708	88614		862	81513	40636	05709	872//	09741	86704	88707		862	14092	09	r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrr						
Thorney Island	871	81916	66026	12009	864//	09803	88710			871	81514	58636	08108	872//	08830	84704	88707		871	09081	08	r <sub>o</sub>		r <sub>o</sub> rrr						
Manston	797	81915	56516	14008	872//	08506	84704	88705		797	81714	59215	11008	872//	07825	83703	88704		797	01071	07	r <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> r <sub>o</sub> r <sub>o</sub>						
Gatwick	776	82013	65206	12609	862//	08505	88705			776	81612	50632	09109	873//	08723	86706	88708		776	08081	07	d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> rrr						
Kew	775									775	81306	48616	08309	873//	08823	84707	88710		775	06092	08	+		r <sub>o</sub> rrr						
Heathrow	772	81708	58516	11610	863//	09503	82706	87707	88709	772	81307	50635	08409	872//	08827	83704	86706	88710		772	07091	08	d <sub>o</sub> -r <sub>o</sub>		d <sub>o</sub> rrr					
Honington	586	81711	59036	12108	862//	07501	88704			586	81510	20504	10608	861//	08612	88701			586	03081	07	d <sub>o</sub>		f <sub>d</sub> -r <sub>o</sub> r <sub>o</sub> rr						
Wattisham	590	81915	28506	12607	861//	07504	88702			590	81710	14605	10808	860//	08717	85701	88702		590	03071	06	d <sub>o</sub> d <sub>o</sub>		i <sub>d</sub> i <sub>o</sub> rrr						
Gorleston	497	81820	58026	12407	874//	06612	88718			497	81711	40106	11307	862//	07715	88705			497	96062	04	rrir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>						
Aberporth	502	51713	59031	06208	45630	07306	84640			502	81311	61611	01707	7542//	06834	84713	86638	88458		502	02071	03	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>					
Ross-on-Wye	627									627	81108	48606	03809	8042//	08730	88510			627	06081	06	+			r <sub>o</sub> r <sub>o</sub> rrr					
Filton	628	11909	69031	09009	15500	07001	81620			628	81100	61636	04309	872//	08842	84704	88710		628	04091	07	+			r <sub>o</sub> rrr					
Rhoose	715	21706	75031	09108	25500	06109	82620			715	80914	40616	02609	870//	09852	88701			715	02081	06	r <sub>o</sub>			r <sub>o</sub> r <sub>o</sub> r					
Chivenor	707	30906	62031	08408	15504	07303	81620	83075		707	81010	59636	00009	854//	08863	83710	85614	88630		707	05081	05	ir <sub>o</sub>			r <sub>o</sub> rrr				
Mount Batten	827	81911	56022	09011	862//	10805	84705	88714		827	81414	32636	01000	7722//	10754	87703	88516		827	13091	08	r <sub>o</sub> r <sub>o</sub>			rrd <sub>o</sub> r <sub>o</sub>					
St. Mawgan	817	71712	62031	07709	7097//	09807	85360	87462		817	81422	37616	07210	872//	09882	84705	85707	88709		817	06071	06	irrr			rrir				
Scilly	804	82004	63021	06710	8093//	09810	88363			804	80910	56636	09509	872//	09788	88704			804	14082	07	rr			rrr					
Culdrose	809	82008	56101	07910	861//	10802	82702	88704		809	81920	58636	09211	862//	10773	88704			809	09092	03	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr			r <sub>o</sub> r <sub>o</sub> rrid <sub>o</sub>					
Guernsey	894	81817	56602	11610	871//	10806	88702			894	81729	50616	05710	852//	09731	83704	84706	86708		894	06091	08	rrr			r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>				
Elmdon	534	41908	65036	09207	35401	07309	83614			534	81408	45641	06608	852//	08823	83704	88636		534	06072	04	+				r <sub>o</sub> rr				
Cardington	559	81510	58106	10909	854//	09505	83710	86615	88622	559	81308	56606	08509	862//	09819	88705			559	05082	07	+				r <sub>o</sub> rr				
Wittering	462	81813	56606	10009	863//	07500	83707	88709		462	81507	26606	08408	862//	08716	85703	88705		462	03071	07	r <sub>o</sub>				r <sub>o</sub> rr				
Watnall	354	31909	59016	08608	36300	07203	83708			354	81507	48031	07508	862//	07816	88703			354	04071	04	+				rr				
Shawbury	414	31908	78036	07408	15602	05106	81630	83075		414	81505	28601	05108	6727//	06824	82704	86706	88460		414	02061	02	+				r <sub>o</sub> rr			
Finningley	360	61808	62016	08008	654//	07203	82711	86615		360	81407	56102	07207	863//	07714	88707			360	01061	02	+				r <sub>o</sub> r <sub>o</sub> r				
Kilnsea	396	81918	63026	09107	5642//	06501	85715	88460		396	81814	12101	08707	8097//	07712	88460			396	96062		+				irir <sub>o</sub>				
Leeming	257	71908	28046	06808	763//	07315	84707	85716		257	91610	05476	06406	9//	06814	89/00			257	91051	02	r <sub>o</sub>				r <sub>o</sub> ff				
Tynemouth	262	42018	61028	05507	45600	06313	84630			262	62012	61031	06606	656//	06000	86635			262	01061	02	pr				+				
Carlisle	222	31703	66026	03608	35400	04217	81717	83624		222	41506	59020	04407	28402	05807	81717	83072		222	01051	01	rr <sub>o</sub>				+				
Valley	302	61820	66036	04509	684//	08212	81812	83815	85628	302	51412	69031	02207	35632	07724	83635	83072		302	01071	06	+				irrr				
Ringway	334	21712	68026	06808	25500	06209	82620			334	81511	59021	05409	3577//	06719	83656	88360		334	01081	06	+				r <sub>o</sub> rrr				
Squires Gate	318	10612	70026	05606	10930	05204	81360			318	71311	60010	04606	25702	06818	82656	86070		318	03051	02	r <sub>o</sub> r				r <sub>o</sub> r				
Ronaldsway	204	11918	75026	03409	15601	06210	81630			204	71612	70038	02409	782//	07613	82705	85707		204	93081	05	pr				r <sub>o</sub>				
Mull of Galloway	131	01830	85010	10508	00900	06212				131	21815	82030	00709	24500	08609	82825			131	97071										
Eskdalemuir	162	81712	59036	03205	853//	05223	85708	88619		162	61805	62908	04304	694//	03801	86918			162	07031	51	r <sub>o</sub>								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

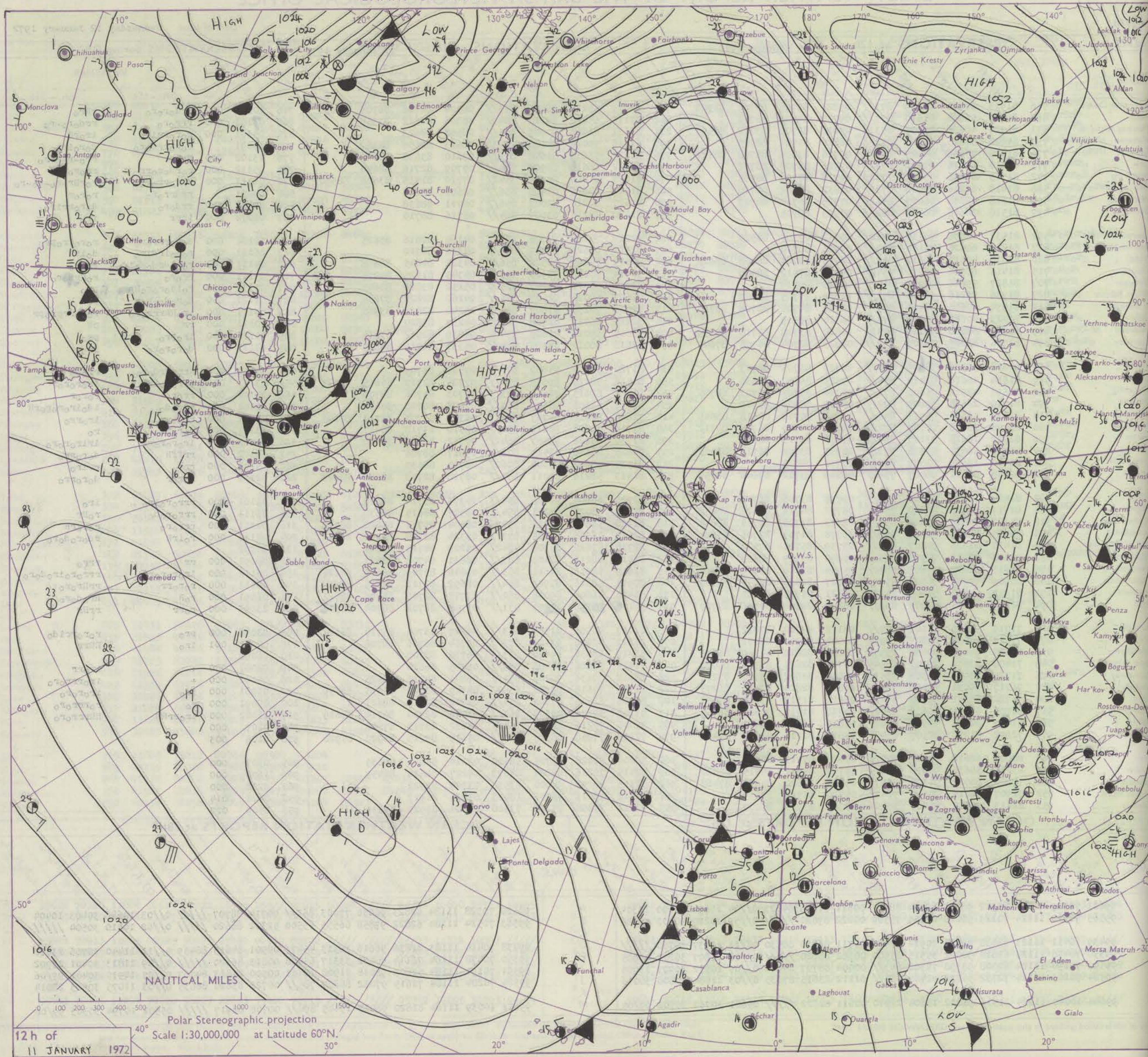
No. 40228

Date of Issue Wednesday 12 January 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
		11 January 1972										11 January 1972													
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRTT	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down		746	81923	61616	00609	873//	09821	83706	86707	88708	746	82019	59216	98409	853//	08504	82706	86708	88630	746	10101	000	rrdoro	rrro	
Hurn		862	81716	56636	01610	873//	09720	84706	88710		862	72115	65216	99210	2843//	08306	82612	87359		862	07101	000	rrro	rrdoro-ro	
Thorney Island		871	81720	48636	03909	6532//	09818	82709	83712	88550	871	81621	66606	00909	855//	08508	88623			871	05101	000	roorrro	irorR	
Manston		797	81820	37615	07208	872//	08820	85704	88705		797	61716	70016	04008	25738	06613	82650	84360		797	05091	000	roorrro	doro	
Gatwick		776	81716	45636	04509	873//	09726	83606	86708	88712	776	81817	56636	01608	856//	07610	83630	88645		776	13102	000	Rrrrr	rrro-r-Rrrro	
Kew		775	81710	61616	03411	873//	09726	86708	88712		775	81612	56616	00909	854//	07709	82716	88640		775	05112	000	rodrorrr	rrrorrrro	
Heathrow		772	81715	64616	03111	7732//	09728	87709	88535		772	81617	61216	00309	3542//	07710	81718	83628	88550	772	06111	000	Rrrrorrr	roRrr-ro-do-ro	
Honington		586	81418	61216	04908	872//	07832	87704	88710		586	81517	48626	02408	856//	06606	88640			586	03091	000	rrdrro	roRr	
Wattisham		590	81618	48636	06007	871//	07726	85702	88703		590	81617	60216	02807	856//	06711	88638			590	07082	000	rrdoro	dororrro	
Gorleston		497	81518	30616	06407	862//	07723	88705			497	81620	48216	03507	864//	06716	88710			497	06072	000	irrr	iro	
Aberporth		502	81531	28636	90110	7722//	10742	87705	88520		502	62214	74216	97706	5843//	04164	82816	85625		502	10101	000	dororrro	roRroPro	
Ross-on-Wye		627	81815	60526	96111	874//	09726	88710			627	82510	60626	97707	874//	04326	88710			627	06111	000	roRrdrro	dor	
Filton		628	81818	40516	98611	852//	10716	83704	86708	88622	628	82619	74605	98506	856//	04322	84645	88656		628	04111	000	roRrdrdo	roRro	
Rhoose		715	81416	68606	96210	7542//	09823	87612	88460		715	52914	80256	98906	15571	04345	81625	84075		715	05111	000	rrro	roRrrro	
Chivenor		707	81827	59606	93911	874//	09825	88714			707	52711	78018	00207	58500	05252	83824	83645		707	03131	000	roRro	roRrrro	
Mount Batten		827	81936	56216	96311	872//	10819	87705	88709		827	72607	69026	02507	785//	04260	82820	87638		827	01121	000	doro-ro	pr	
St. Mawgan		817	81934	40606	92410	873//	10726	84706	86708	88710	817	62720	74258	01807	38432	05240	82816	83360		817	04111	000	irorrrro	roRrrpropr	
Scilly		804	83423	40616	93806	873//	06324	88709			804	32714	66018	02608	32500	04237	83820			804	10111	000	rr	pr	
Culdrose		809	81830	58606	93111	6731//	10820	83708	84710	88459	809	52615	69018	01608	53400	04239	82912	83815		809	01120	000	iropro	pro	
Guernsey		894	81726	60026	02109	852//	08823	82704	86705	87640	894	62818	80012	03508	6843//	05337	81710	84815		894	03111	000	doro	iro	
Elmdon		534	81618	50586	98609	872//	09737	86705	88707		534	81720	57506	95809	873//	07504	88709			534	05101	000	Rrrro	rrdo	
Cardington		559	81614	40616	02410	854//	09729	86710	88630		559	81516	58216	99609	854//	07705	82710	86615	88621	559	03111	000	rrro	irorror	
Wittering		462	81618	48516	01609	871//	08734	85702	86703	88705	462	81621	62615	98608	873//	07703	85706	88709		462	05101	000	rrdr	roRr	
Watnall		354	81515	26636	99809	872//	08740	86704	88708		354	81717	62606	96309	853//	07508	86708	88614		354	06101	000	rrdo	idoirorrorR	
Shawbury		414	81712	56616	95911	854//	09642	85710	87618	88645	414	72620	80616	94707	752//	05317	81704	83714	87645	414	05121	000	rrro	irorro	
Finningley		360	81518	58616	00708	872//	08746	84704	86706	88712	360	81719	62606	96010	854//	08510	83712	88617		360	03101	000	roRr	ro	
Kilnsea		396	81522	16616	03107	5642//	07841	85715	88460		396	81730	65626	98507	6642//	07712	86715	88460		396	05082	000	irorror	irirororo	
Leeming		257	81415	56634	99308	7732//	08755	83708	86712	88528	257	81620	48616	93510	873//	09617	88706		257	08102	000	rrffR	doro		
Tynemouth		262	81420	19636	01807	8052//	07737	88525			262	81529	58606	92808	8062//	08721	88530			262	05102	000	rr	rrro	
Carlisle		222	80809	66611	98007	7542//	06849	83712	87640	88557	222	81413	58216	89011	854//	08728	82713	83622	88628	222	02121	000	roRr	doro	
Valley		302	81524	48616	90310	873//	09778	83706	88710		302	82725	66606	94406	854//	04373	83714	88628		302	09101	000	rrro	iro	
Ringway		334	81317	65616	96010	7542//	08758	84714	86620	88458	334	81620	58026	92211	854//	08507	86615	88630		334	05111	000	rrro	roRr	
Squires Gate		318	81322	57616	95009	853//	08773	81708	86714	88645	318	82228	56646	91410	7742//	08504	85711	85620	88550	318	04111	000	rrro	roRr	
Ronaldsway		204	80725	58616	92308	852//	06778	81705	87706	88620	204	82623	56586	89605	873//	03324	82708	84710	88712	204	08111	000	roirR	rdoro	
Mull of Galloway		131	81410	81626	94807	6752//	07739	85725	87540		131	82730	57626	85306	4742//	05209	84712	87540		131	11092	000	rr	rrro	
Eskdalemuir		162	80808	56638	98906	853//	05844	85709	88628		162	81519	48216	88409	883//	08631	84708	88622		162	08091	000	rr	rrro	
Prestwick		135	81313	62602	97607	6842//	05734	81816	85640	88460	135	81619	58216	88409	883//	09648	82709	86619	88622	135	06111	000	irorror	rrro	
Abbotsinch		140	80909	59041	98508	7547//	04827	82618	86645	88360	140	80911	50616	85909	854//	08652	82712	83615	88618	140	08111	000	roRr	rrro	
Leuchars		171	81212	61601	01007	7527//	05821	81705	87620		171	81426	56606	89008	852//	07755	82705	85706	88621	171	06091	000	roR	Rro	
Dyce		091	81512	45041	02907	862//	06809	82704	84706	87707	091	81426	56606	89008	852//	07755	82702	86704	88705	091	23092	000	roRr	rrRr	
Lerwick		005	71719	59026	05107	724//</																			



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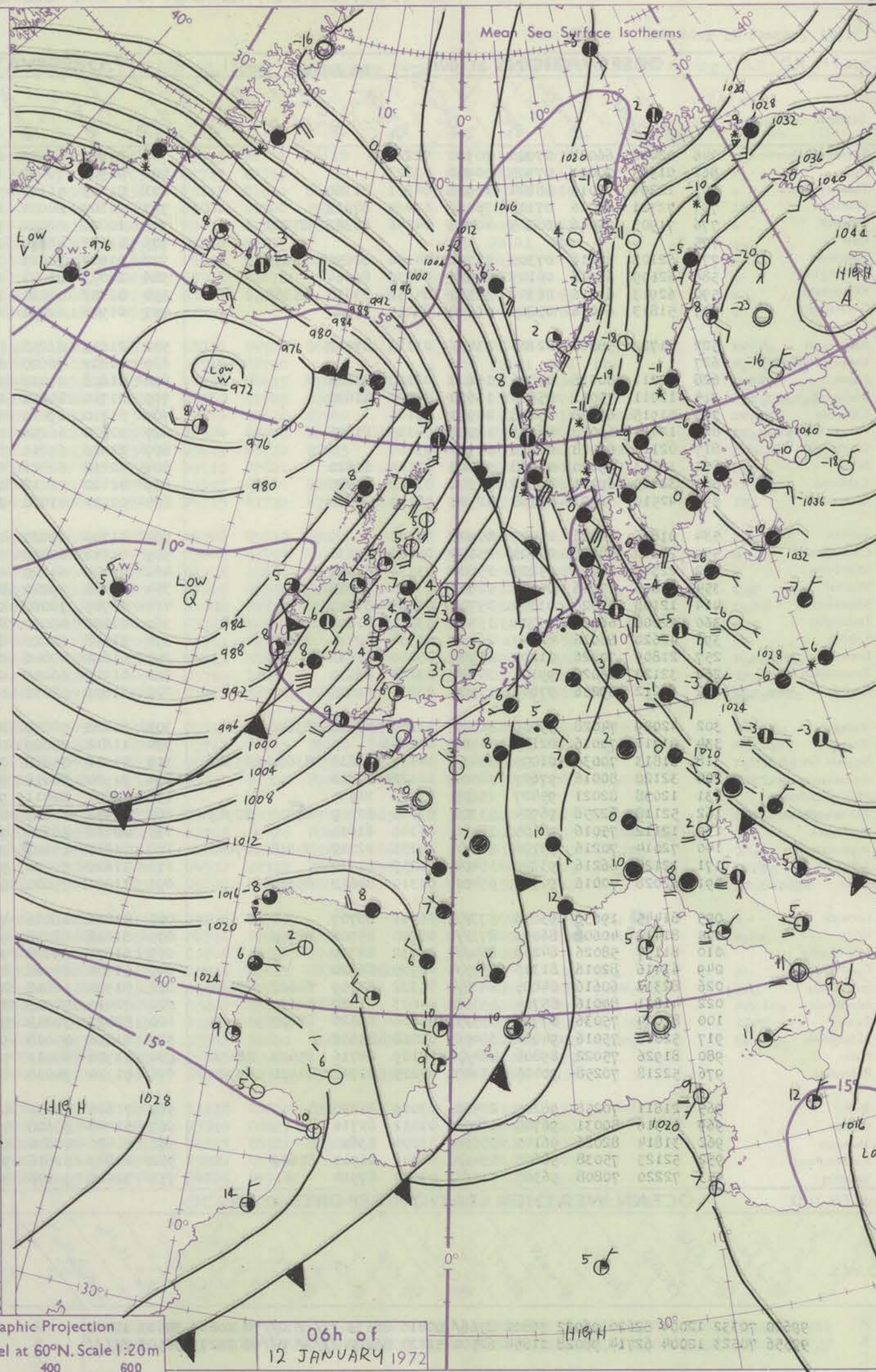
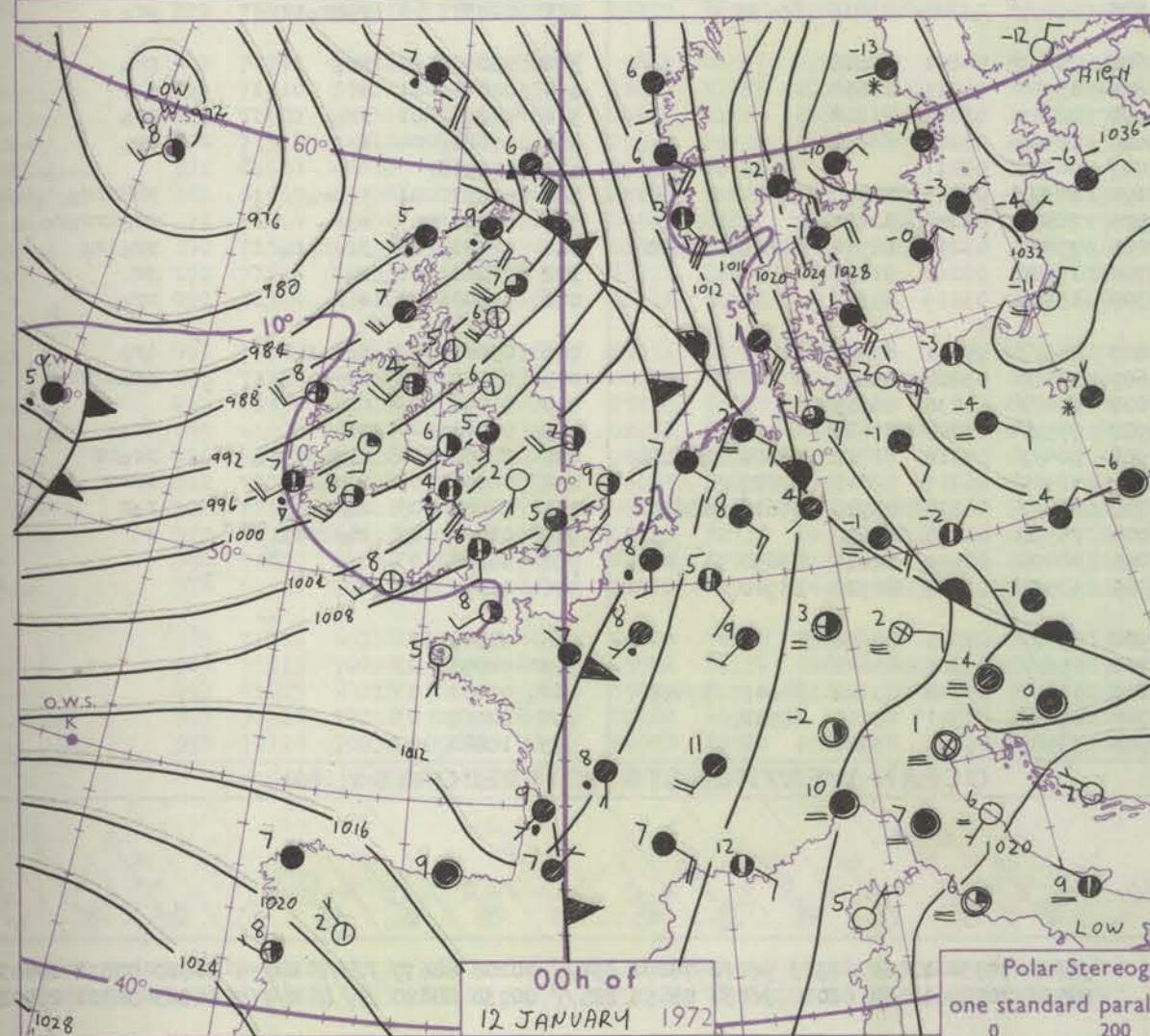
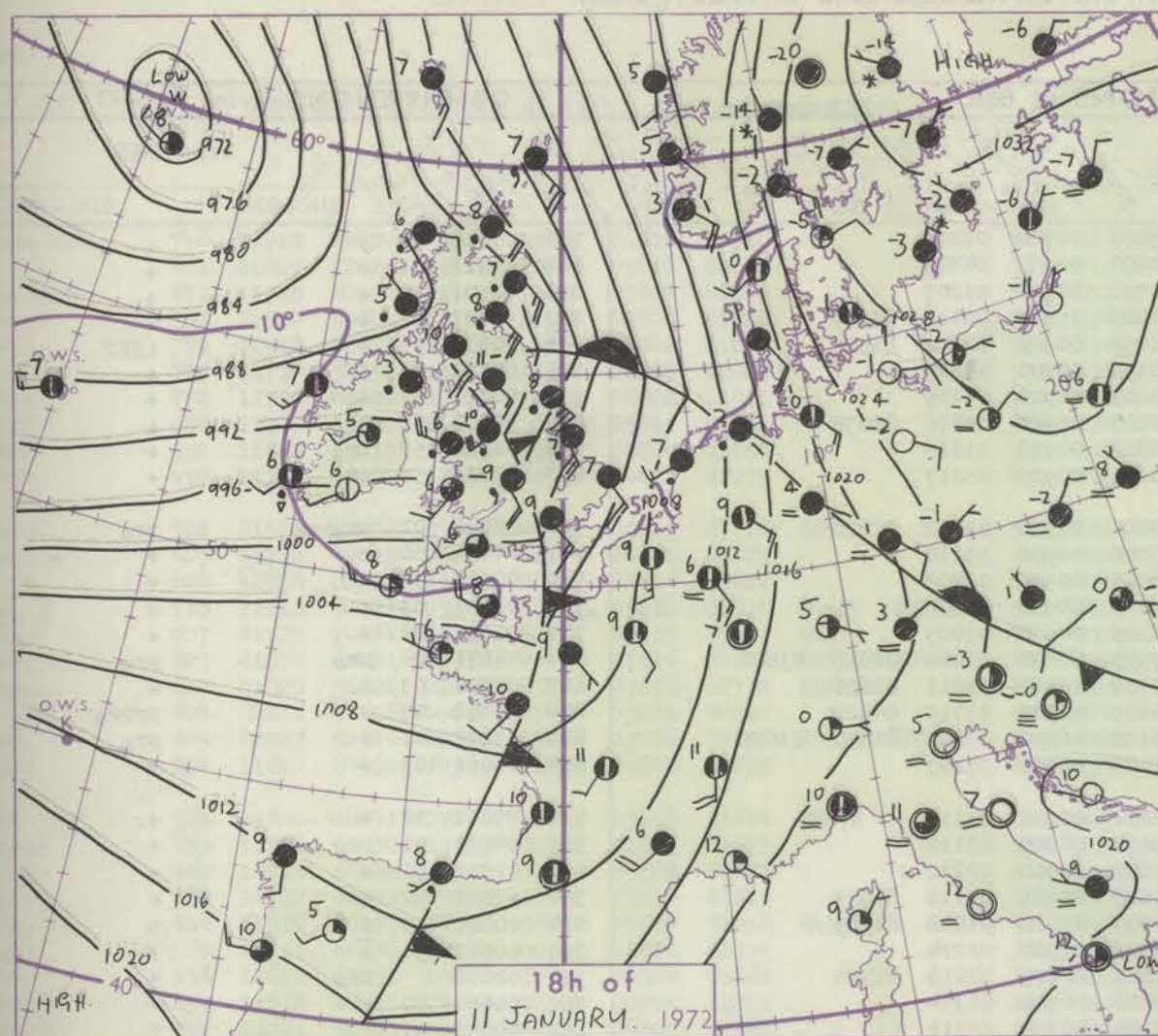
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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The low near O.W.S. 'I' moved slowly northwest filling a little and the wave near Scilly moved northwards up the Irish Sea as a vigorous deepening feature. This low continued northwards very rapidly but has now virtually filled up in the vicinity of the Faeroes with frontal trough from there to Holland. Another frontal trough, perhaps with associated low, along west Irish coast will move

northeastwards across the country during the day, and other troughs are likely to follow in the general unstable southwesterly flow around the main low southwest of Iceland. Meanwhile large anticyclones will be maintained southwest of the Azores and over western Russia.

Issued at midday Wednesday 12 January 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		12 January 1972										12 January 1972										12 January 1972									
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																							21h.—03h.	03h.—09h.							
Boscombe Down	746	02006	66021	07003	00900	02223					746	01910	66020	09503	00900	02204				746	97011	53	+	+							
Hurn	862	01905	70021	07705	00900	03223					862	01906	70020	10007	00900	04209				862	00011	01	+	+							
Thorney Island	871	12204	70016	08104	10930	04231	81360				871	01103	56110	10701	00900	01207				871	00501	54	+	+							
Manston	797	72711	80016	07109	754//	07224	87613				797	22107	80031	11403	15601	02113	81640			797	97021	52	+	+							
Gatwick	776	71903	75016	08005	40978	04246	84362	87270			776	10000	02444	11052	00902	52208	81075			776	00533	56	+	1fff							
Kew	775										775	01602	48110	10550	00900	51209				775	00533	56	+	+							
Heathrow	772	62103	80016	07305	25701	04142	82650	85075			772	01602	70021	10203	00900	03109				772	00021	52	+	+							
Honington	586	62609	69016	06107	60930	04236	86364				586	22003	61021	10203	00901	02216	82075			586	97021	53	+	+							
Wattisham	590	62913	69216	06307	35530	04332	83628	85360			590	02207	58021	10802	00900	01216				590	91021	52	ir <sub>o</sub>	+							
Gorleston	497	51813	60016	05209	55600	06217	85640				497	01905	62021	10105	00900	03217				497	92031	51	ir	+							
Aberporth	502	71720	58801	02104	734//	03113	87912				502	21615	66251	03004	22500	03802	82820			502	02041	02	ph <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>							
Ross-on-Wye	627										627	01807	70020	07005	00900	03110				627	00051	50	+	+							
Filton	628	12211	80036	05706	15600	02120	81635				628	01606	74010	08005	00900	03203				628	00031	50	+	+							
Rhoose	715	12011	75011	05605	15600	04221	81630				715	01710	80020	07205	00900	03000				715	00051	03	+	+							
Chivenor	707	01915	69028	05406	00900	03114					707	01210	69020	06305	00900	03805				707	00051	02	+	+							
Mount Batten	827	12414	69028	06709	12500	04113	81825				827	32120	66258	07509	38400	05004	82818	83628		827	01071	04	pr <sub>o</sub>	pr <sub>o</sub>							
St. Mawgan	817	02112	66018	06206	00900	03110					817	21916	69011	05707	25500	03811	82626			817	00051	03	+	+							
Scilly	804	12413	79020	05908	12500	04105	81820				804	42218	82028	04409	42500	03715	84820			804	94062	07	+	prpr <sub>o</sub>							
Culdrose	809	32415	69021	06108	35500	03213	83625				809	42120	72018	06108	48500	03809	81820	83625		809	93071	01	+	pr <sub>o</sub>							
Guernsey	894	42510	81021	09508	42500	04220	84820				894	02114	81020	11408	00900	05207				894	00061	03	+	+							
Elmdon	534	01806	66026	04702	00900	01126					534	01706	62020	08001	00900	01112				534	97011	52	+	+							
Cardington	559	22210	58106	06405	25600	04139	82630				559	01912	62020	09604	00900	03110				559	97031	51	ir <sub>o</sub>	+							
Wittering	462	22310	74016	05205	25600	03139	82635				462	02009	64020	09002	00900	02212				462	91011	51	+	+							
Watnall	354	32006	57046	04104	00901	03130	83075				354	12108	59040	07603	00901	01110	81075			354	92021	52	+	+							
Shawbury	414	12108	82026	03305	15700	01224	81650				414	11909	78020	05705	15500	01008	81625			414	00021	50	+	+							
Finningley	360	12008	66026	03204	15700	03239	81650				360	01402	48020	07001	00900	01214				360	00013	54	+	+							
Kilnsea	396	42620	66016	02607	26430	05334	82715	84360			396	21818	60020	07503	20970	02218	82360			396	02031		ir <sub>o</sub>	+							
Leeming	257	21809	70026	01205	25500	03240	82622				257	01616	40040	04603	00900	01114				257	00021	00	+	+							
Tynemouth	262	32120	66026	09106	35600	03263	83630				262	01917	66020	03105	00900	03111				262	00041	51	+	+							
Carlisle	222	12212	69256	09706	11500	03231	81825				222	61607	62258	01407	684//	03215	83818	85633		222	01031	51	ropr <sub>o</sub> pr	pr <sub>o</sub>							
Valley	302	42029	74028	09406	48400	03217	83818	83636			302	21828	78018	00808	28400	04801	82818			302	95061	05	pr <sub>o</sub>	pr <sub>o</sub>							
Ringway	334	01711	70016	02105	00900	03125					334	11612	75020	05605	15701	02211	81650			334	00041	01	+	+							
Squires Gate	318	61813	70036	01005	3843/	04127	81818	83650	85362		318	21516	75018	04004	28400	03113	81818			318	94031	01	pr <sub>o</sub>	pr <sub>o</sub>							
Ronaldsway	204	32120	80016	07607	38500	02122	82820				204	21924	80018	09608	28400	03209	82818			204	97071	04	+	pr <sub>o</sub>							
Mull of Galloway	131	12038	82021	095407	15600	03228	81635				131	02042	82011	07007	00900	03211				131	01051										
Eskdalemuir	162	52118	62256	09604	53300	03246	82709	85817	82917		162	81912	40628	00104	873//	03216	88707			162	07031	01	ropr <sub>o</sub>	phrrpr <sub>o</sub>							
Prestwick	135	12112	75016	04605	18400	04140	81816				135	22112	68218	07505	28500	05216	82820			135	03041	03	ro <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub> ro <sub>o</sub>							
Abbotsinch	140	72014	70216	09306	754//	04151	82712	84618	87640		140	71813	65608	07005	754//	03219	82712	84618	87650	140	02041	01	ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub>							
Leuchars	171	12124	66216	09306	15400	03259	81710				171	11820	74026	07705	15600	02210	81636			171	02041	01	ro	pr							
Dyce	091	62028	70016	09707	65400	04310	84610	85620			091	11821	75021	07305	15400	03019	81618			091	91041	03	+	pr <sub>o</sub>							
Lerwick																															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

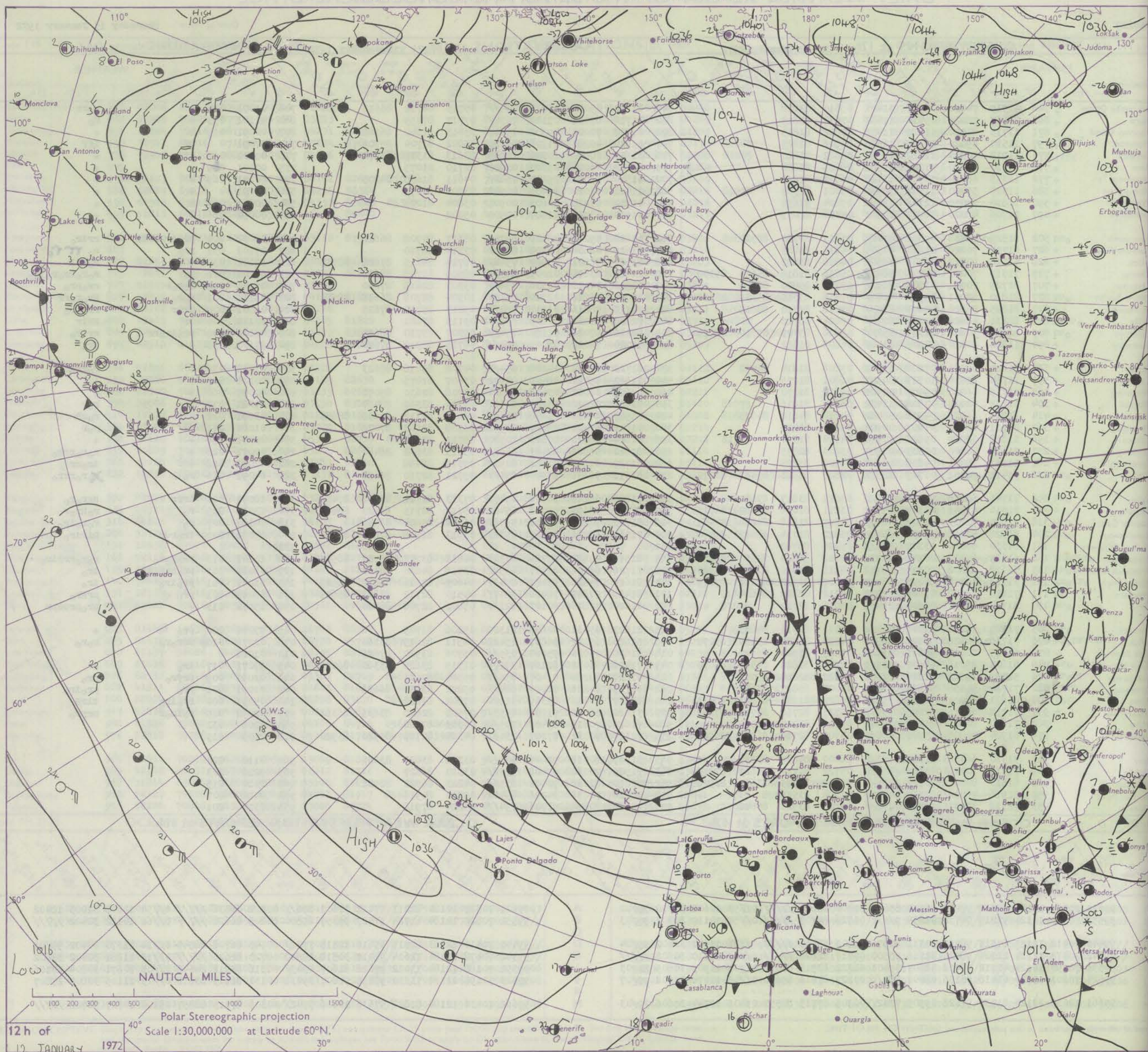
No. 40229

Date of Issue Thursday 13 January 1972

Code FM H.D	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
	12 January 1972										12 January 1972																			
Station	ill	Nddrr	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddrr	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT	T <sub>+</sub>	SSS	WEATHER							
																								09h.—15h.	15h.—21h.					
Boscombe Down	746	41919	74030	08909	31401	05810	83818			746	81820	65026	06208	854//	05715	84712	86618	88636	746	01091	034	+			r <sub>o</sub> rr					
Hurn	862	21817	72020	09410	11431	07810	81815			862	71718	62031	07109	7097//	07717	87359			862	91101	053	+			r <sub>o</sub>					
Thorney Island	871	11715	80020	11409	11430	07802	81815			871	61719	70021	09308	15609	05613	81640	86168		871	00091	069	+			+					
Manston	797	11510	69020	12709	11580	07806	81825			797	51610	40281	11906	56000	05802	81700	85703		797	97091		jf			ifF					
Gatwick	776	11912	70024	11810	11501	05802	81820			776	31610	70020	10206	10935	03613	81359	83272		776	00101	062	if			+					
Kew	775	11710	58050	11009	11502	06805	81822			775	11609	66020	09307	00902	02710	81075			775	00101	069	+			+					
Heathrow	772	11713	68020	10909	11440	06802	81815			772	41510	75030	09207	15636	04611	81635	84275		772	00101	069	+			+					
Honington	586	11707	59020	11708	10930	05801	81365			586	11411	61020	10405	00902	03704	81075			586	00091		+			+					
Wattisham	590	11810	65010	12108	15700	05804	81650			590	11512	63020	10805	00901	03804	81075			590	00091	069	+			+					
Gorleston	497	21706	48020	12407	00901	04400	82075			497	01510	63010	11807	00900	05002				497	00091	066	+			+					
Aberporth	502	81525	40638	99306	4742/	06817	84710	88520		502	61819	59216	98109	65300	08317	84708	86620		502	09092	000	pr <sub>o</sub> ir <sub>o</sub> rrrr			rrir <sub>o</sub>					
Ross-on-Wye	627	61712	70028	05210	41501	04816	84825			627	81615	48636	02308	874//	07714	88710			627	07101	031	pr <sub>o</sub>			r <sub>o</sub> rrr					
Filton	628	41516	80011	06409	38501	04816	83822			628	81520	58631	03909	7542//	06714	84615	87622	88535	628	12102	030	+			r <sub>o</sub> rrr					
Rhoose	715	71518	70021	05409	58432	05816	81818	85624	85359	715	81625	63616	02009	853//	08509	81708	88614		715	07091	006	r <sub>o</sub>			r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>					
Chivenor	707	81725	70031	03709	885//	05717	85820	88630		707	71813	74216	01310	754//	09303	82618	87640		707	06111	012	r <sub>o</sub> r <sub>o</sub> r			rr <sub>o</sub> rr <sub>o</sub>					
Mount Batten	827	81830	62031	05910	4647/	07816	83710	83359	88460	827	82029	58216	02810	6532/	10504	82708	86618	88550	827	09111	001	r <sub>o</sub> r <sub>o</sub>			RRr <sub>o</sub> r <sub>o</sub> rr					
St. Mawgan	817	81825	56626	02809	854//	07818	82710	88615		817	72115	58216	01310	754//	09217	85710	87625		817	08101	000	irrrr			rrrr <sub>o</sub> r <sub>o</sub>					
Scilly	804	82231	48626	00010	874//	09824	88710			804	72208	61026	00609	755//	09115	87621			804	32112	000	ir			RRir					
Culdrose	809	82027	50608	02309	852//	09826	83705	85710	88615	809	82218	57026	01110	854//	09307	85710	88615		809	08101	000	pr <sub>o</sub> ir <sub>o</sub> rr			rrir <sub>o</sub>					
Guernsey	894	11820	80010	10909	11402	06808	81812			894	71724	74022	08009	754//	06715	81710	87620		894	97101	058	+			ir <sub>o</sub>					
Elmdon	534	51820	68031	07208	11441	05808	81814	85072		534	81723	65032	04208	854//	04708	85618	88623		534	03092	036	+			r <sub>o</sub> rrr					
Cardington	559	11714	61030	10509	00901	06801	81075			559	11511	59020	08406	00902	03607	81075			559	00101	065	+			+					
Wittering	462	11715	66020	09607	00901	05801	81070			462	61617	66031	07406	256/1	02708	82630	85070		462	00091	060	+			+					
Watnall	354	31712	62030	07508	11432	05806	81816			354	81616	62022	05107	8097//	03806	83360	88464		354	01081	037	+			r <sub>o</sub> r					
Shawbury	414	61814	66031	04508	58432	04814	84818	84075		414	81913	66636	01408	854//	06608	81712	86616	88635	414	03091	022	+			r <sub>o</sub> rR					
Finnigley	360	21711	66030	07407	00901	05804	82075			360	71616	67021	05007	20972	03708	82363	87075		360	01081	041	+			r <sub>o</sub> r					
Kilnsea	396	11818	63020	09806	10970	04104	81360			396	21624	66011	07307	20970	05711	82360			396	00081	056	+			+					
Leeming	257	21612	40040	05305	00904	03804	82075			257	81622	56606	02407	3562/	05813	83632	88460		257	02071	028	+			r <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub>					
Tynemouth	262	51721	58021	04806	00908	04500	85275			262	81730	61606	01408	8092/	05719	88458			262	02081	028	+			ir <sub>o</sub> rr					
Carlisle	222	71412	70031	01707	22572	02807	82823	85462	86070	222	81518	56636	97907	854//	05721	82710	88631		222	04091	016	r <sub>o</sub>			Xr <sub>o</sub> rrrr <sub>o</sub>					
Valley	302	71741	66218	97908	784//	05821	83817	87630		302	71826	66216	96508	4547/	07313	82711	83630	87459	302	18091	000	irrrr			RRr <sub>o</sub> r <sub>o</sub>					
Ringway	334	71516	59031	04307	15732	03811	81656	83360	86075	334	81620	58656	01008	6542/	05710	82715	86620	88460	334	03091	025	r <sub>o</sub>			r <sub>o</sub> RRr <sub>o</sub> r					
Squires Gate	318	71620	70031	02306	4847/	04817	81818	84640	87462	318	81723	70216	99708	5552/	06704	85624	88546		318	94091	007	r <sub>o</sub>			r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>					
Ronaldsway	204	71528	62218	97408	6547/	05822	81714	86617	87460	204	71511	65216	95207	7532/	05513	81708	87643	87460	204	07091	000	ir <sub>o</sub> rdr			Ririr <sub>o</sub>					
Mull of Galloway	131	81530	66036	93307	875//	05826	88720			131									131											
Eskdalemuir	162	61619	69038	00704	48532	02808	82823	84637	85071	162	81515	40638	97705	6732/	04818	83707	85711	88517	162	10061	013	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			r <sub>o</sub> r <sub>o</sub> rrrrir <sub>o</sub>					
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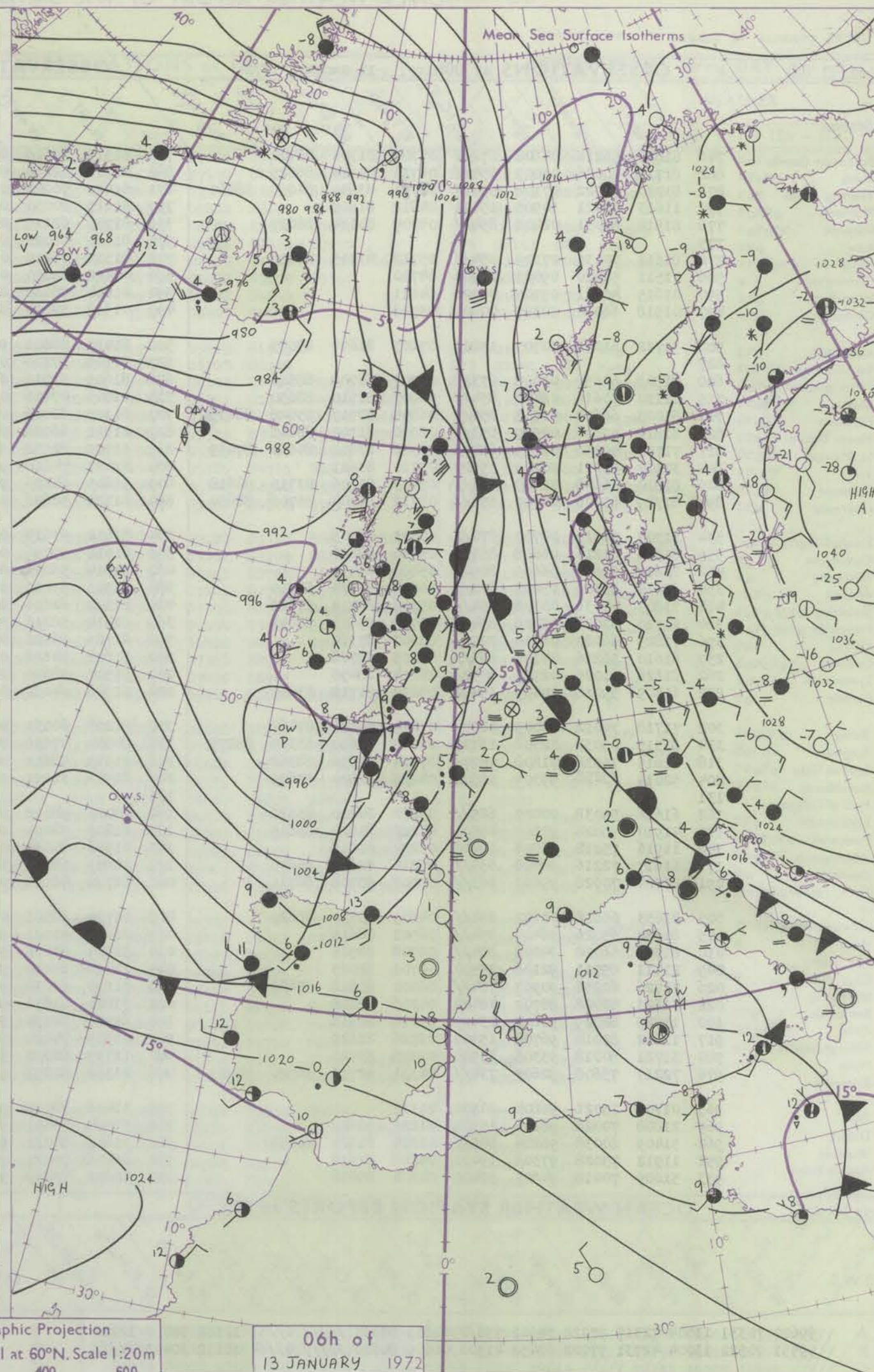
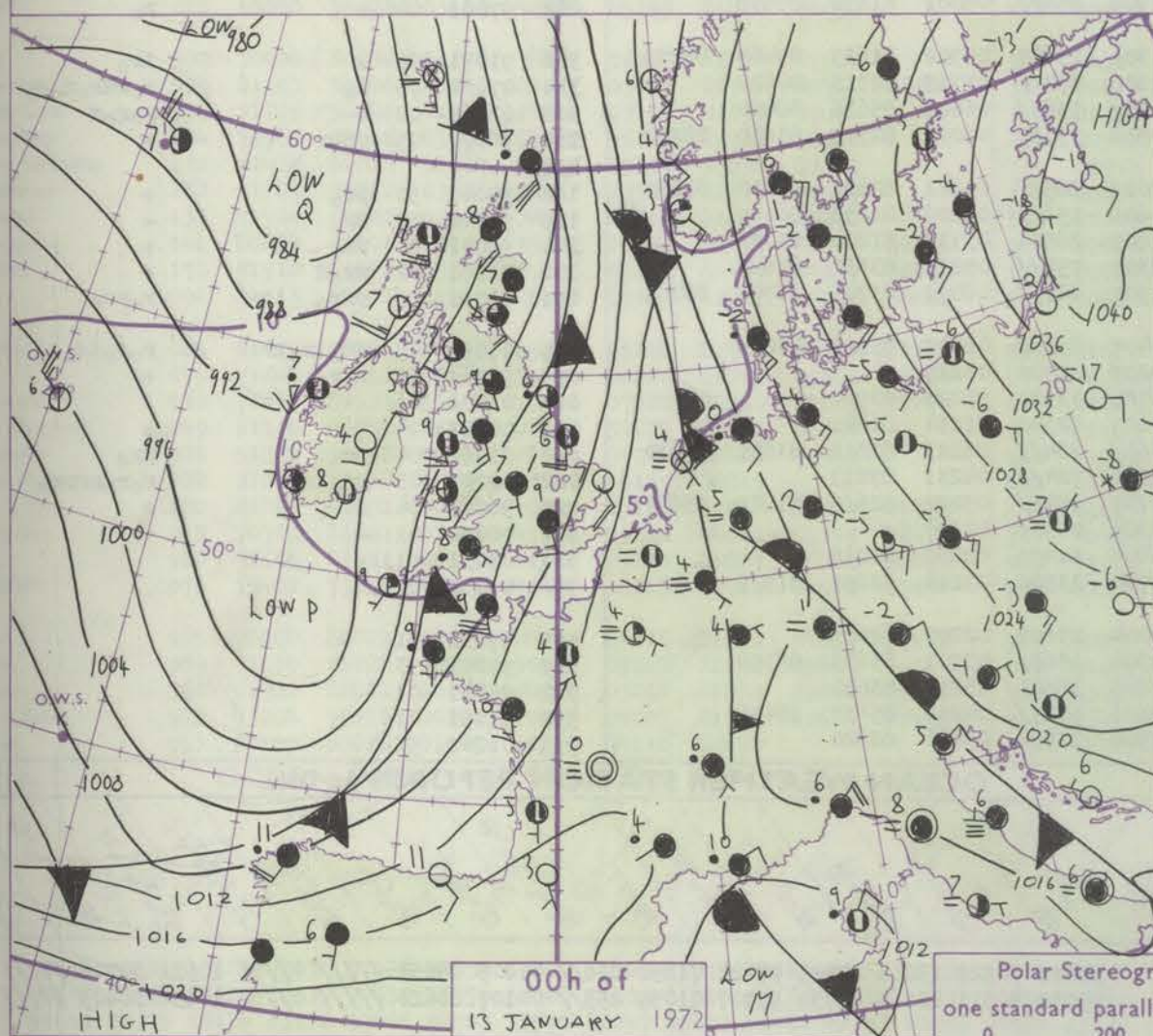
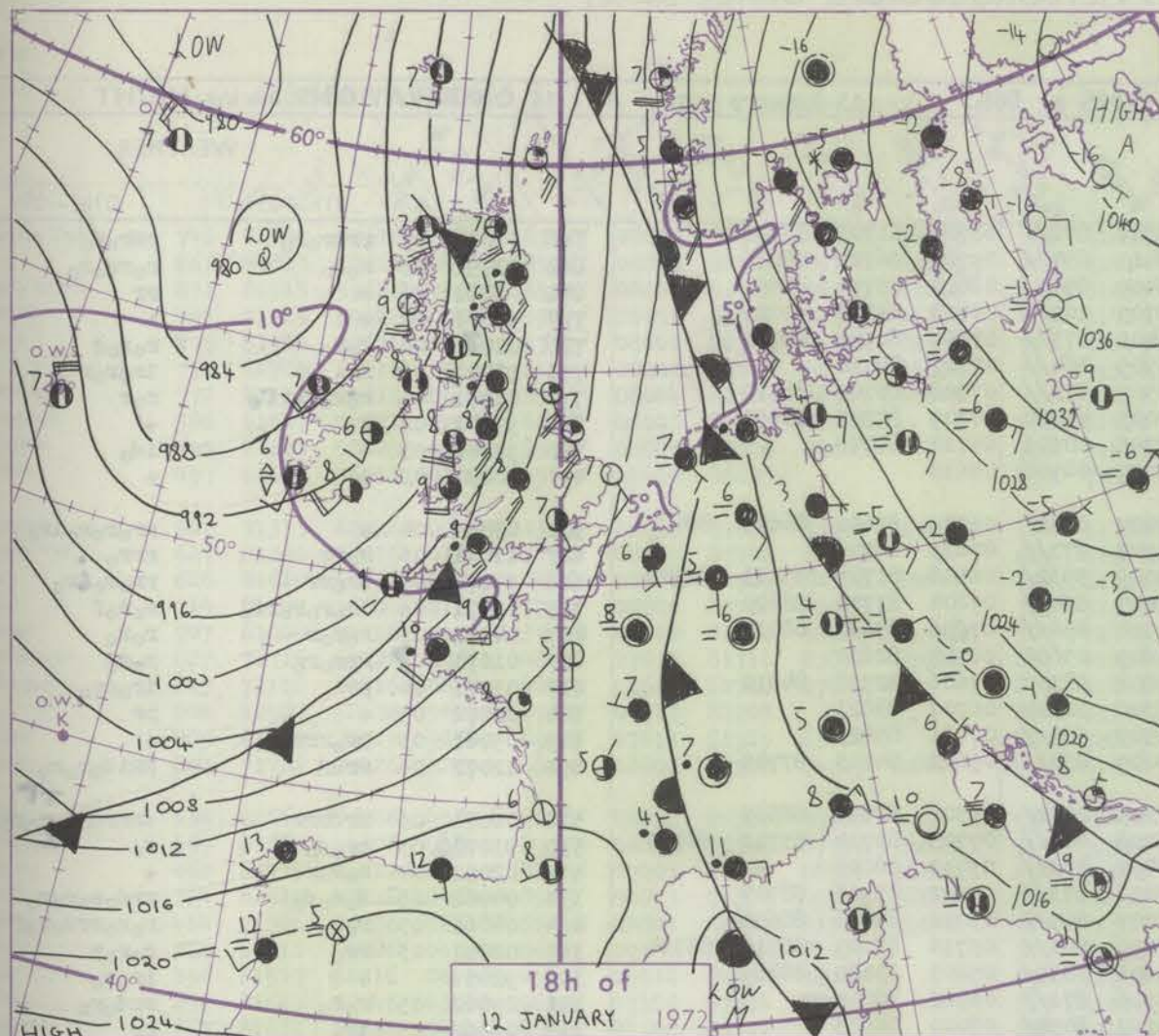
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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The complex low, sited between Greenland and Iceland, remained stationary and a separate centre developed west of Ireland. This centre moved slowly northeast and an associated frontal trough crossed northern Britain but is now stationary over central districts of England. A further centre has now developed southwest of the

Scillies. This new centre is expected to move slowly eastwards during the next 24 hours and another rather vigorous mid-Atlantic depression will have reached a position about 300 miles southwest of Ireland. Meanwhile the Russian anticyclone remains dominant over eastern and northern Europe.

Issued at midday Thursday 13 January 1972



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

Code FM II.D		OBSERVATIONS at 00h. 13 January 1972										OBSERVATIONS at 06h. 13 January 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	81820	56216	04808	872//	07708	81704	88706		746	81915	58616	03009	872//	08706	81703	88706		746	06071	07	rrrrrrrr	rrrrrrrr			
Hurn	862	81716	70026	05009	854//	08713	85614	88625		862	81713	62216	03410	854//	09706	86715	88625		862	03091	08	rrrrrr	rrrrrrrr			
Thorney Island	871	81720	72022	07108	5562//	07711	83630	84650	88460	871	81620	70022	05409	854//	08607	85714	88650		871	02081	06	+	rr			
Manston	797	11613	70021	10505	15401	04812	81615			797	51615	80031	08705	10936	04713	81362	85075		797	97041	02	+	+			
Gatwick	776	81514	68031	08408	854//	05709	84614	88637		776	81716	62216	06409	873//	07609	82708	88710		776	01071	04	rrrr	rrrrrr			
Kew	775									775	81610	66026	05909	864//	07707	88710			775	92071	05	rrrr	rrrrrr			
Heathrow	772	81613	70036	07309	854//	05712	83715	88650		772	81512	65216	05509	873//	07708	85709	88710		772	01071	05	rrrrrrrrrr	rrrr			
Honington	586	01511	59010	09005	00900	04710				586	41412	62030	07005	45300	04709	82709	83650		586	97041	02	+	+			
Wattisham	590	01615	40021	09705	00900	04811				590	41614	58030	07705	00901	04710	84075			590	92041	03	+	1d			
Gorleston	497	01518	66020	10307	00900	05708				497	01518	57020	08707	00900	05610				497	00051	02	+	+			
Aberporth	502	51712	61012	00707	15801	07103	81657	85075		502	81417	56618	99607	6552//	06709	82620	86625	88460	502	03061	04	+	rrrrrrrrrrrr			
Ross-on-Wye	627									627	81706	57216	01507	873//	07615	88708			627	11071	06	rrrrrr	rrrrrr			
Filton	628	81503	62656	03608	6732//	07707	86709	88512		628	81605	59216	02009	5532//	06508	81708	85613	88536	628	17072	07	rrrrrr	rrrrrrrrrr			
Rhoose	715	81110	70616	02408	854//	06807	81710	88650		715	81005	07466	01407	854//	07804	83710	88620		715	02071	06	rrrrrrrrrrrr	rrrrrr			
Chivenor	707	81005	66608	01908	854//	06804	83717	85628	88635	707	81105	82026	00508	856//	07606	85630	88639		707	04071	05	rrrrrr	rrrrrr			
Mount Batten	827	81814	59606	02509	853//	08000	81707	88641		827	21911	66026	00609	25600	08707	82630			827	01091	07	rrrrrrrr	rrrrrr			
St. Mawgan	817	71713	59256	01409	6847//	07706	83812	84630	87459	817	51709	62038	99808	58300	07606	82708	84812		817	01071	04	pr	rrrrrrrr			
Scilly	804	32107	59011	00209	35500	07710	83621			804	32003	74818	98308	32500	06707	83823			804	02072	05	+	pr			
Culdrose	809	81910	56638	01409	853//	09603	83706	83710	88618	809	51805	64026	99509	555//	07711	85625			809	05081	03	rrrrrrrrrrrr	+			
Guernsey	894	81729	60026	04709	852//	05712	84704	86706	88650	894	81724	58626	03009	872//	09612	84703	87708		894	12072	06	rrrrrr	rrrrrrrrrrrr			
Elmdon	534	81707	58615	04707	872//	07001	88705			534	81612	57635	02308	2732//	07508	82706	88539		534	08071	06	rrrrrrrrrr	rrrrrrrrrrrrrrrrrr			
Cardington	559	81514	61216	06808	857//	05710	88656			559	81612	59056	05208	864//	07703	83710	85712	88713	559	91071	05	rrrrrrrr	rrrrrrrrrrrr			
Wittering	462	81612	59612	06605	8092//	05807	88459			462	81514	56026	04407	863//	05711	88708			462	02051	04	rrrrrrrr	+			
Watnall	354	81614	58506	05207	872//	06604	85704	88710		354	81513	59016	03208	873//	07612	85706	88707		354	04062	05	rrrrrrrrrrrr	rrrrrrrrrrrrrrrrrr			
Shawbury	414	71807	74036	03108	754//	05106	84712	87622		414	81302	62616	01707	855//	05711	84626	88650		414	04061	05	rrrrrrrr	rrrrrrrrrrrrrrrrrr			
Finningley	360	81710	62026	05206	854//	05703	85617	88645		360	81414	58216	03806	863//	05710	83707	86710	88714	360	02051	03	rrrrrr	rrrrrrrr			
Kilnsea	396	71825	66022	06706	7097//	03603	87360			396	81725	66026	05606	3557//	05607	83620	88460		396	92051		+	rrrrrrrrrr			
Leeming	257	81610	56216	04106	863//	05209	88708			257	81608	14636	03906	871//	06502	88702			257	09062	05	rrrrrrrr	rrrrrrrrrr			
Tynemouth	262	81828	61026	02707	8092//	06304	88458			262	81517	58636	04107	8052//	07000	88525			262	06062	05	rrrrrrrr	rrrrrrrrrr			
Carlisle	222	61609	59016	00409	35402	05212	81715	83640		222	81508	64032	01908	856//	05001	81630	88656		222	97061	04	+	rrrrrrrrrrrr			
Valley	302	71718	74012	00009	4857//	07214	83820	87462		302	81207	66031	00306	15627	05502	81635	85465	88275	302	91051	03	+	rrrrrrrrrrrr			
Ringway	334	81515	65036	02308	15737	06005	81650	83360	88275	334	80604	57636	02106	854//	05713	82715	88620		334	07062	05	rrrrrrrrrrrr	rrrrrrrrrrrrrrrrrr			
Squires Gate	318	81615	75036	01808	4577//	07114	84656	88362		318	81512	58612	02307	5567//	06605	85636	88460		318	02061	02	+	rrrrrrrrrrrr			
Ronaldsway	204	52014	75258	99309	38502	04223	81820	83625		204	81508	62021	00508	35337	06002	81709	83630	88270	204	96071	05	rrrrrrrrrrrr	+			
Mull of Galloway	131									131									131							
Eskdalemuir	162	61616	59038	00007	685//	05220	84820	83632		162	80000	58012	02005	885//	04301	82821	86638	88650	162	92041	50	rrrrrrrrrrrr	+			
Prestwick	135	41910	75028	97307	48501	04222	81820	83645		135	61810	78021	00606	15601	03106	81630	86070		135	97041	52	rrrrrrrrrrrr	+			
Abbotsinch	140	11916	75018	96708	18400	03220	81818			140	41506	80030	00807	28501	03115	81820	83070		140	92041	00	rrrrrrrrrrrr	+			
Leuchars	171	61617	72216	98408	655//	05214	82627	86640		171	70903	68036	02307	756//	05216	83632	87640		171	01051	02	rrrrrrrrrrrr	+			
Dyce	091	81724	70028	99607	863//	05307	83708	88711		091	81722	48108	01907	863//	06010	83706	86707	88712	091	01051	06	rrrrrrrrrrrr	rrrrrrrrrrrr			
Lerwick	005	81633	66618	01107	854//	04809	83710	88620		005	81734	66586	02													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40230

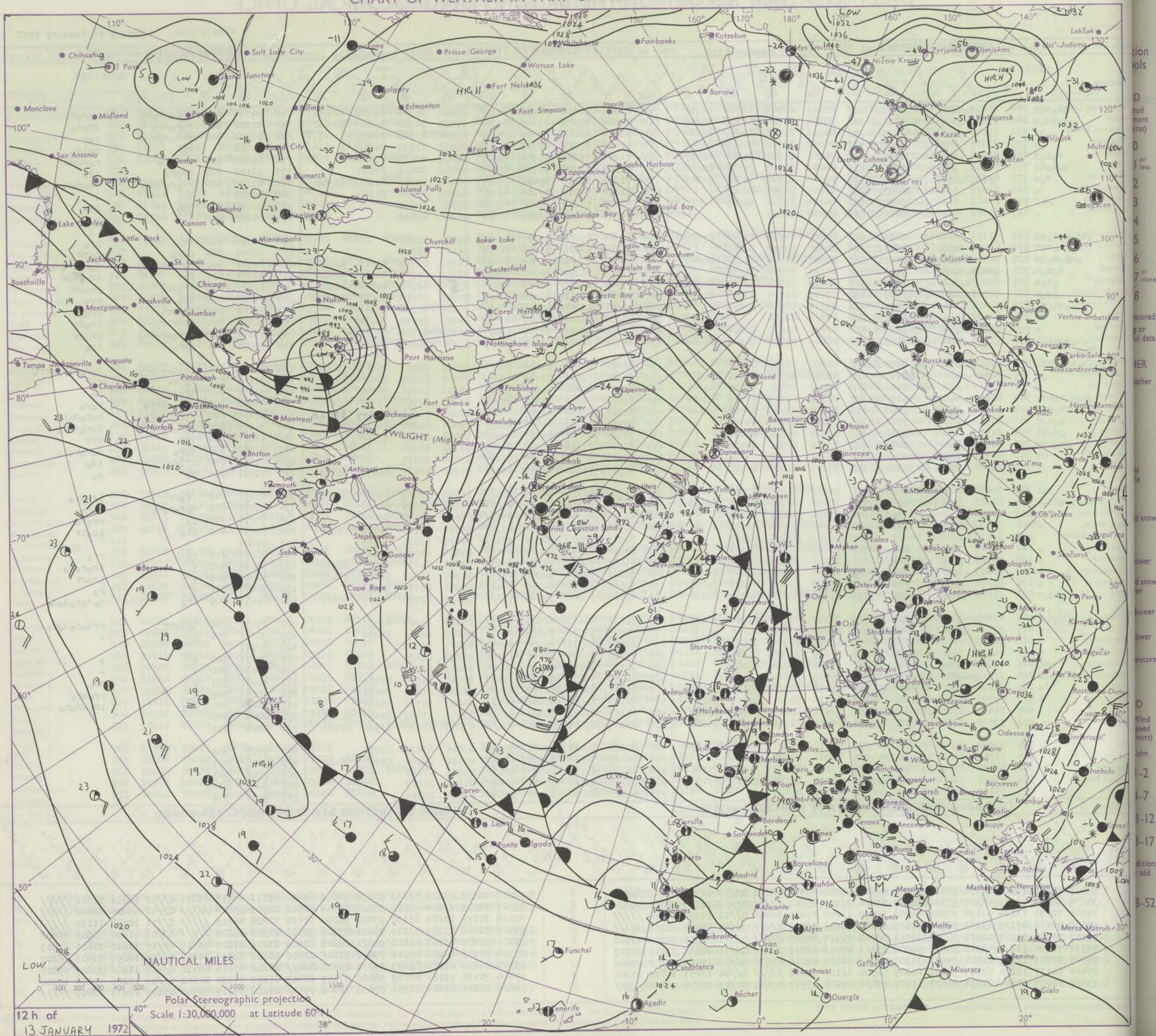
Date of Issue Friday 14 January 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		13 January 1972										13 January 1972																			
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRTT+E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	81817	59616	03808	873//	08801	82706	86707	88709	746	81620	58616	03107	853//	07000	85706	86708	88624	746	04091	000	dorerroro	roror							
Hurn		862	81613	58616	04009	853//	08801	81706	85708	88615	862	81414	65036	03109	653//	07500	81708	86624	88462	862	02101	000	rororroro	rororo							
Thorney Island		871	81518	59616	06009	6531/	08001	81706	86650	88461	871	81617	62616	05008	3542/	07500	83616	88457		871	06091	000	rrrororroro	ror							
Manston		797	71714	64022	09208	5547/	06002	81712	85645	86359	797	51413	60212	08307	55600	05802	82630	84650		797	91081		ro	roiro							
Gatwick		776	81714	50636	07009	5732/	08004	81707	85710	88557	776	71213	56606	05907	756//	06805	83630	87650		776	06091	000	rrrororo	rororr							
Kew		775	81709	62616	06509	854//	08002	82710	85714	88626	775	71308	62026	05708	755//	05802	82626	87650		775	02101	000	rrroro	iro							
Heathrow		772	81712	59616	06209	853//	08004	82708	86710	88645	772	71212	60216	05408	5547/	06000	81712	85635	86360	772	02101	000	rrrorodoro	irororo							
Honington		586	81517	59021	07607	853//	06003	85707	88625		586	61412	50012	07107	3573/	05802	83650	85360		586	00081		+	+							
Wattisham		590	81613	58025	08607	853//	06004	87706	88645		590	51412	58212	08106	45702	05302	84650			590	91071	000	ido	iro							
Gorleston		497	61618	56051	08806	656//	05400	86635			497	71515	58052	08807	756//	06400	87635			497	00070	010	+	+							
Aberporth		502	71313	62036	00008	1567/	06805	81630	83360	87465	502	11316	66256	97807	19400	05503	81915			502	01091	006	iro	pro							
Ross-on-Wye		627	81306	57616	01809	7732/	08604	87708	88558		627	81504	66026	01609	864//	06103	88710			627	02091	000	roro	roBR							
Filton		628	81610	58636	02509	853//	08701	82709	84622	88645	628	81314	62586	01709	854//	06303	84713	84619	88626	628	02102	000	rorroiro	doroidodoro							
Rhose		715	81107	58604	01208	3712/	08805	82702	88558		715	71113	62258	00208	784//	06301	81711	84814	86820	715	03091	001	ror	iroRpr							
Chivenor		707	61008	74256	99210	39338	08812	81708	82520	85362	707	71413	62258	98208	684/8	07503	81713	84821	86640	707	02111	003	iropro	propr							
Mount Batten		827	71716	69026	99611	48432	07607	81710	83818	87072	827	71606	62218	98308	784//	07303	83714	85816	87643	827	03111	002	pro	pro							
St. Mawgan		817	72108	61216	98407	48472	07611	82710	87460		817	61606	62258	97806	5843/	05307	81710	84817		817	06101	013	irRpr	propr							
Scilly		804	82407	58636	96607	873//	06713	88708			804	83116	63616	99007	854//	05220	88710	88620		804	12092	000	prrriro	irorr							
Culdrose		809	61912	74019	98109	694//	07614	81915	83816		809	72809	62018	97707	794//	06306	82710	83912		809	09112	016	tlropropho	propr							
Guernsey		894	71726	80026	02709	58372	08803	81708	84643	86460	894	81728	78026	01509	884//	05302	84818	87623		894	96091	000	roro	iro							
Elmdon		534	81610	59206	03609	863//	08002	86706	88708		534	81412	60605	03108	854//	07000	83710	86613	88620	534	02091	000	irodo-doro	dorororodrrro							
Cardington		559	81612	58606	06009	853//	08003	82708	87710	88620	559	71311	59036	05708	653//	07102	83709	86626	86359	559	91101	002	roiro	ro							
Wittering		462	81715	61212	05509	852//	07001	82704	86705	88625	462	71512	59026	05608	753//	07303	82708	86710	87650	462	91091	000	irodo	ro							
Watnall		354	81610	48216	04509	853//	08003	81707	85709	88620	354	81508	58026	04408	853//	07105	82708	85712	88624	354	01092	000	rodoroiro	roro							
Shawbury		414	71706	36286	02608	65232	08804	82703	83708	85630	414	81308	59606	01809	854//	07305	81710	85617	88620	414	03101	000	ffrorodoro	rorodoro							
Finningley		360	81511	26586	04908	862//	07107	82704	88705		360	81410	58046	04808	853//	07004	83708	86615	88626	360	91091	000	rodorodoro	dorodoro							
Kilnsea		396	81517	61216	06406	4562/	05010	84630	88460		396	71523	48022	06107	4562/	06400	84630	87460		396	93071	000	iri	rpr							
Leeming		257	81613	32046	03908	862//	07106	87704	88712		257	81612	23616	04008	872//	07301	88704			257	01092	000	doro	dorororo							
Tynemouth		262	81811	24506	04407	864//	07102	88712			262	81415	48105	04407	864//	07400	88715			262	01081	000	rrido	ido							
Carlisle		222	60000	74026	03407	48580	05105	81820	84650		222	80907	56042	02207	65532	05708	82622	86656	86360	222	97091	014	ro	ro							
Valley		302	70000	80036	01208	784//	06000	81818	87630		302	81312	62256	99209	885//	06608	82820	85628	88650	302	03091	002	irorr	iropro							
Ringway		334	81103	30046	03207	853//	07005	82708	85710	88620	334	81214	62606	02309	854//	07103	83614	88628		334	95091	000	dorororo	roro							
Squires Gate		318	71206	30046	02908	15601	07102	81635	87077		318	81316	45046	01709	856//	08604	82630	88650		318	94091	009	ro	rroro							
Ronaldsway		204	71508	84012	01808	684/2	06004	82711	86650		204	80912	30628	00208	873//	06710	83706	86708	88710	204	02091	000	pro	iroir							
Mull of Galloway		131	71412	82022	01607	5263/	05109	85830	87365		131	80718	82022	00306	6251/	04610	85825	86465		131	01081										
Eskdalemuir		162	71207	78212	03606	784//	03103	82710	87637		162	80804	69031	03005	854//	04504	83711	88625		162	01071	016	ro	rrro							
Prestwick		135	71709	65022	02508	38578	05007	81825	85272		135	81097	70021	02105	4567/	04803	81630	84650	88466	135	96091	021	+	irororo							
Abbotsinch		140	80803	30041	03007	35442	05207	81714	83645	88270	140	80806	22042	02906	1577/	05303	81650	83360	88465	140	01091	006	+	irorr							
Leuchars		171	81510	61022	03907	6532/	05209	81707	85627	88460	171	70506	66021	04106	754//	05003	83710	87616		171	94081	011	+	ro							
Dyce		091	81613	64022	04407	2847/	05109	82711	86359	88462	091	70000	38046	05206	753//	05106	83708	86799	87627	091	01071	000	iro	dodorododo							
Lerwick		005	81625	58205	05907	852//	05214	82705	86799	88625	005	81621	48616	06705	872//	05303	83705	88708		005	07072	000	doder	rrdorodoro							
Wick		075	71608	58051	03607	55432	06222	81715	85650	86360	075	41709	72012	04607	20931	06210	82362	83070		075	00081	000	+	+							
Sule Skerry		010	71619	81031	01808	38506	07226	82820	83625	87270	010	21805	81011	03308	25501	05207	82625		010	00081			+	+							
Cape Wrath		049	61410	85032	01006	2257/	51235	82820	86360		049	21403	85011	02507	15540	01208	81625		049	00071	001	+	+	+							
Scornoway		026	51822	86018	00008	22532	05222	82820	83365		026	31713	80012	02108	35700	05109	83650		026	00081	000	+	+	+							
Benbecula		022	31816	86018	99107	22401	04119	82819			022	61708	74252	01007	49402	04112	84918	85070		022	91081	021	+	pro							
Tiree		100	61821	80031	00408	48432	05116	82818	83629	85070	100	61615	80011	01108	484/2	06210	81818	84635		100	91091	005	+	proiro							
Aldergrove		917	70703	66601	01506	45532	03110	84621	85359	86070	917	80703	30606	00606	854//	05803	85710	88614		917	96072	010	iro	iro-roro							
Malin		980	71605	81031	00405	11532	03110	81820	86360	86070	980	71305	83022	00805	5853/	03107	81820	85640	86360	980	0008	022									
Belmullet		976	73402	77808	99507	734//	06215	81716	84920	85642	976	63304	07501	00004	634//	03203	82716	83920	82920	976	0208	010									
Birr		965	70000	80021	00605	4857/	04110	81821	84637	87462	965	60000	75012	99404	35602	03806	83636	84070		965	9707	002									
Dublin		969	71504	75022	00708	55532	05002	82622	85638		969	80307	56636	98706	6622/	06710	83704	86708	88520	969	0608	007									
Shannon		962	61402	82011	00606	38536	03210	81823	83640	85270	962	23005	65118	99904	18530	03701	81820			962	9708	025									
Roches Point		952	73204	75216	00106	3947/	04007	81712	83634																						

*L.O. Brazil* All times of observation printed in this publication are GREENWICH MEAN TIME.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

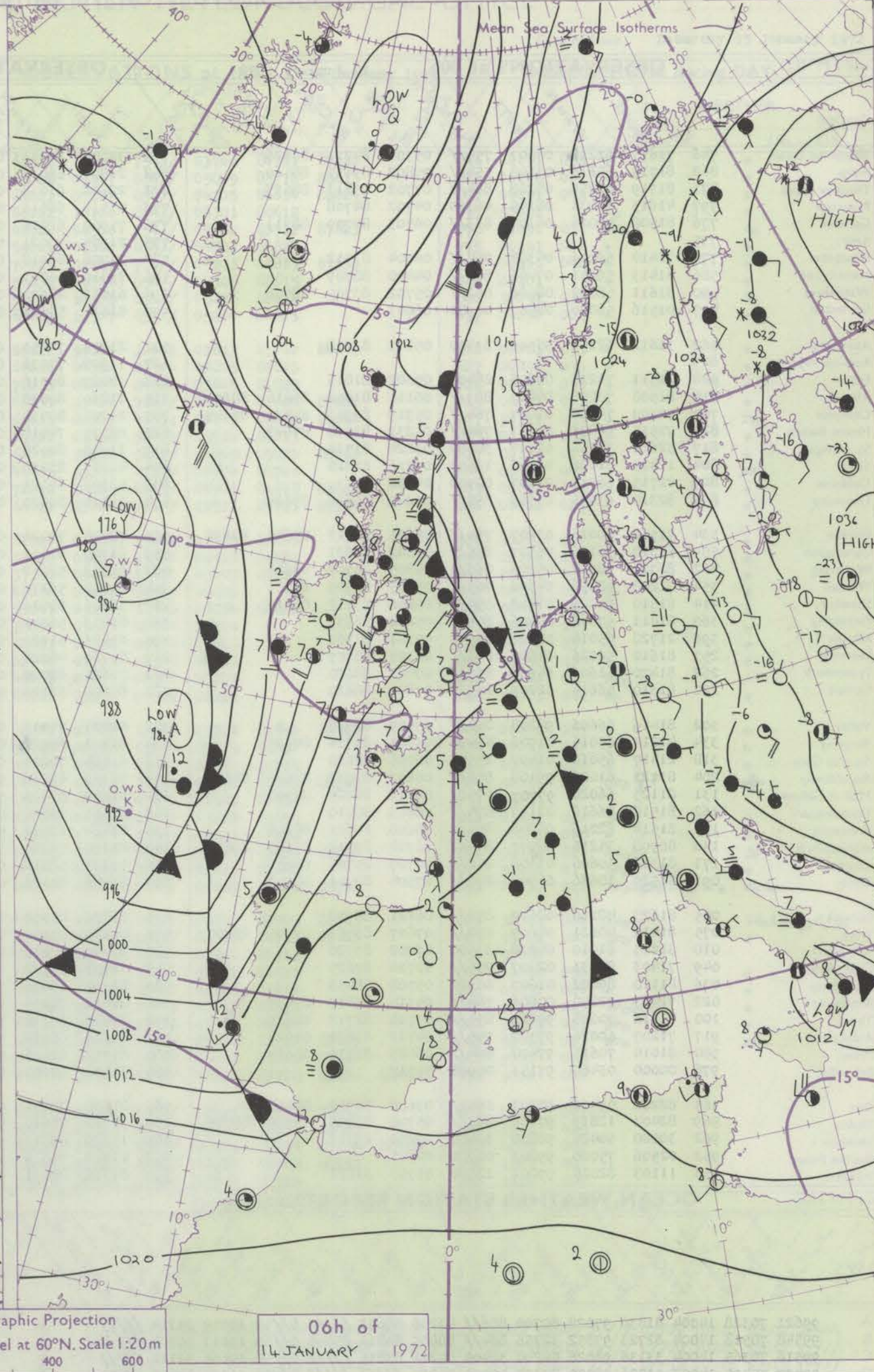
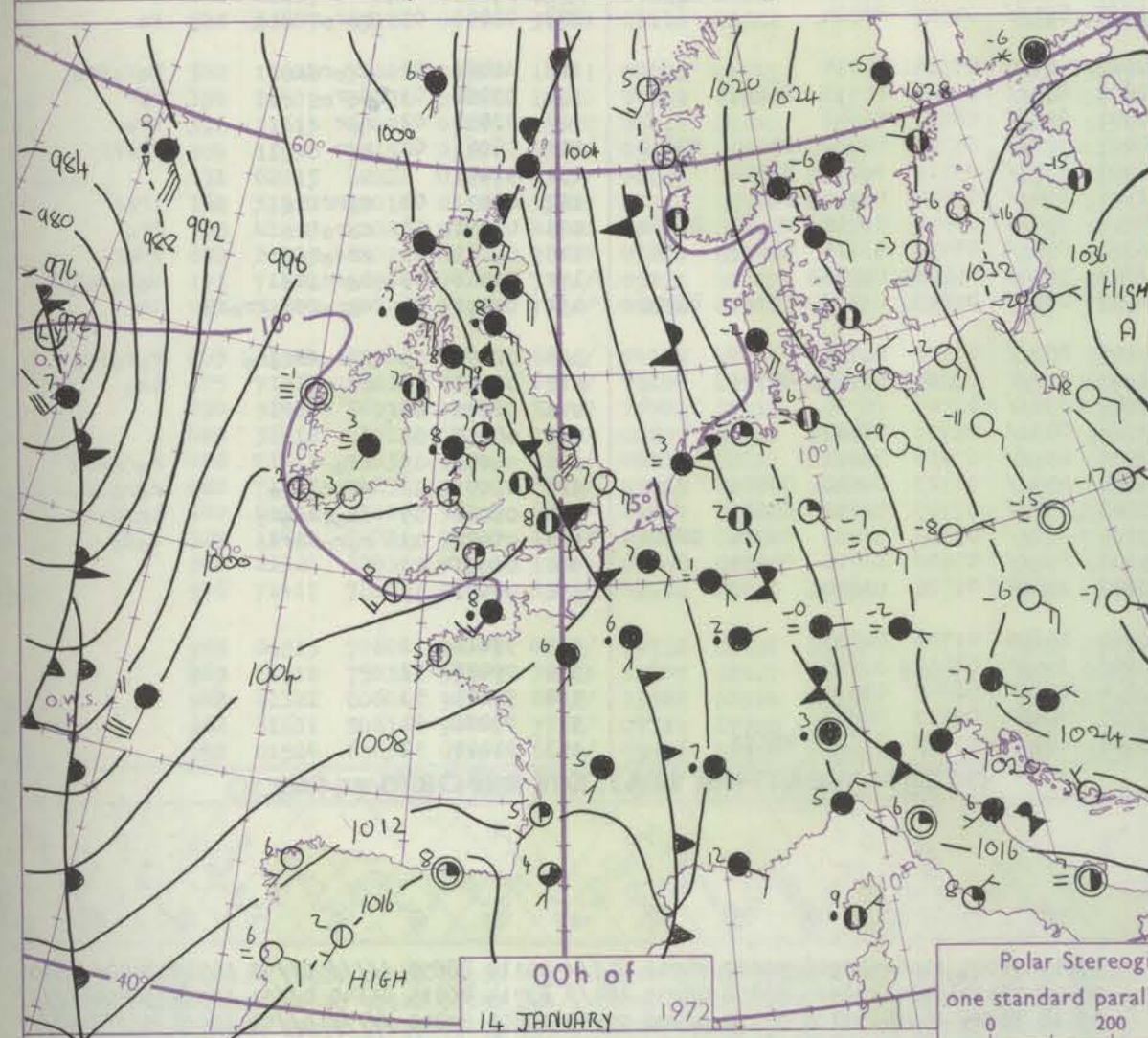
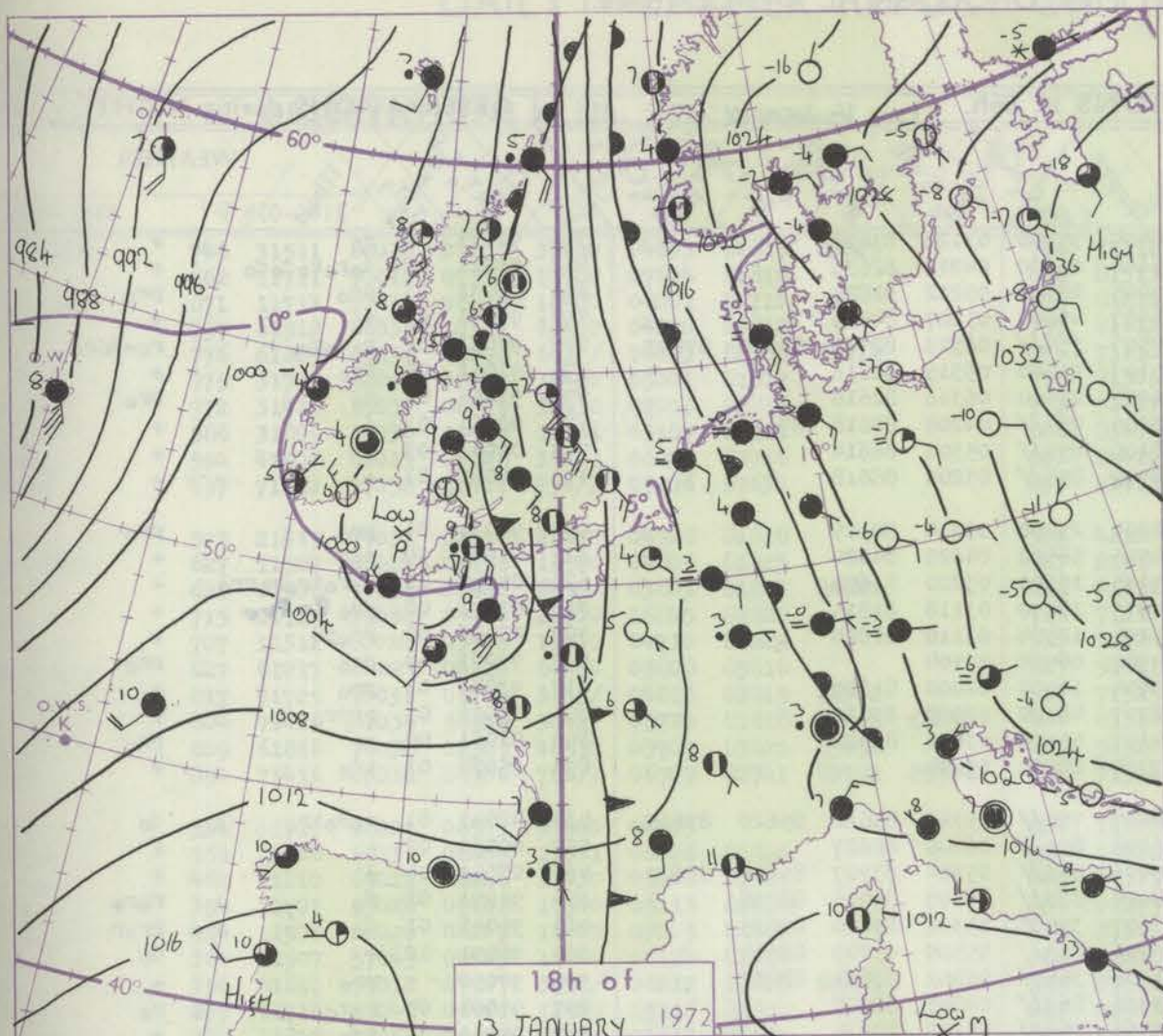


12 h of  
13 JANUARY 1972

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



# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

A depression just west of Cornwall moved slowly eastwards during yesterday and a frontal trough over central Britain and western France moved erratically east. The deep depression between Greenland and Iceland remained slow moving but by evening yesterday had begun to fill up. A deepening depression in mid Atlantic moved rather quickly eastwards yesterday with an associated frontal trough. The

anticyclone over west Russia moved slowly south, declining a little. During the next 24 hours Great Britain will lie in the southeasterly airstream between the Russian anticyclone and the Atlantic depression which is expected to become a complex feature over the Southwest Approaches.

Issued at midday Friday 14 January 1972



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

Code FM II.D	OBSERVATIONS at 00h. 14 January 1972										OBSERVATIONS at 06h. 14 January 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddrr	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddrr	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	71617	62216	03007	754//	05301	84711	86626		746	32008	69011	06404	35500	03120	83628			746	91011	52	ro	+		
Hurn	862	81715	65616	03108	5542/	07802	85615	88460		862	21804	65036	06606	25600	04212	82630			862	91011	52	doro	+		
Thorney Island	871	81719	62256	05208	884//	07702	83813	88633		871	22106	61018	07005	28500	05212	81824			871	91031	53	pro	pro		
Manston	797	41613	61031	08105	46300	04702	84708			797	41510	66011	08907	45500	05207	84625			797	97041	02	+	+		
Gatwick	776	81508	59026	06107	863//	06503	82709	88711		776	71907	62016	07507	754//	06313	82710	84630	87643	776	94051	01	r-doro	ro-doro		
Kew	775									775	21905	70021	07107	25400	05315	82616			775	91051	00	iro	+		
Heathrow	772	71410	59016	05308	754//	06604	83712	87624		772	21706	65018	06907	25400	06316	82618			772	91061	02	ro	pro		
Honington	586	81413	56051	07406	863//	04400	88709			586	71410	40051	07505	754//	04204	82618	87643		586	00051	03	+	+		
Wattisham	590	81611	58022	08006	862//	05702	83705	88708		590	61411	48022	08105	654//	05301	86614			590	00041	03	+	+		
Gorleston	497	01516	58020	08507	00900	06603				497	81611	58021	08707	854//	05205	88618			497	00061	03	+	+		
Aberporth	502	31612	62251	98506	33400	05213	83918			502	21711	74251	02204	23400	03214	82915			502	94031	01	pro	pro		
Ross-on-Wye	627									627	51905	77036	04505	58500	04220	84820			627	01041	50	ror	+		
Filton	628	21511	74215	01608	28400	05002	81815			628	12009	80016	05105	15700	03220	81650			628	01042	01	doro	+		
Rhoose	715	81508	70258	00807	883//	06110	81708	85818	88650	715	11810	80038	04905	18470	03118	81815			715	01041	02	pro	+		
Chivenor	707	72109	74258	01007	784//	05319	83713	84823	86645	707	21206	80038	04204	12504	03110	81824			707	02041	00	prop	+		
Mount Batten	827	72515	66808	02607	784//	05231	83818	87647		827	02011	74018	04907	00900	03104				827	97071	04	pro	pro		
St. Mawgan	817	32618	74258	02107	38400	03224	81711			817	11712	80028	03904	11500	02000	81820			817	93041	01	pro	+		
Scilly	804	12415	81026	03108	12500	03216	81820			804	41711	83038	02707	48500	03709	83820			804	01071	03	prpro	+		
Culdrose	809	02715	66018	02207	00900	04120				809	52108	69021	04107	55500	03001	85622			809	01061	00	pr	pro		
Guernsey	894	82314	63606	05508	855//	06225	85625	87635		894	02110	80020	07307	00900	05104				894	95070	03	iro	+		
Elmdon	534	71512	60016	03207	754//	05505	82613	85625	87638	534	72008	70026	04407	754//	05315	83612	85620	87635	534	92041	01	roro	do		
Cardington	559	81310	56106	05507	855//	05802	88621			559	81708	61011	06008	855//	06208	88627			559	00051	02	+	+		
Wittering	462	81311	58022	05206	853//	05805	83709	88625		462	81513	58012	05406	853//	05304	83707	85614	88627	462	00051	04	+	+		
Watnall	354	71208	48056	04506	763//	05803	85709	87711		354	81410	56216	04406	873//	06303	85706	88708		354	91051	02	ro	ro		
Shawbury	414	81510	64026	01408	854//	05806	83712	88616		414	31806	80016	03607	35500	05318	81620	83635		414	95041	01	do	ro		
Finningley	360	81411	57042	05006	856//	05801	88638			360	81413	56041	04706	853//	05500	85709	88614		360	97051	02	+	do		
Kilnsea	396	21728	65018	06506	20970	05301	82360			396	81521	61021	06006	35577	05802	83622	88460		396	97050		pro	+		
Leeming	257	81612	56026	04607	863//	05101	88707			257	81711	48026	04406	863//	04205	88707			257	91061	05	ro	ro		
Tynemouth	262	81420	61606	04907	855//	07802	88620			262	71621	61026	04406	755//	05103	87625			262	92061	05	iro	+		
Carlisle	222	81310	56616	02209	855//	07802	88623			222	81208	62026	01307	855//	04705	88624			222	01061	05	rororro	ro		
Valley	302	81416	66606	98208	854//	05509	88618			302	42224	74016	00607	46400	04325	84714			302	01061	04	iroro	ro		
Ringway	334	41214	65016	01908	45400	04805	81714	84625		334	81411	65026	02608	854//	05304	84715	88620		334	93051	03	doro	ro		
Squires Gate	318	21417	65016	01407	25500	06706	82620			318	61614	70211	01807	656//	06207	86646			318	93051	02	ror	iro		
Ronaldsway	204	81121	61026	99108	854//	06607	81712	83634	88656	204	72313	62216	98807	753//	05303	82709	84635	87650	204	96061	03	ror	iro		
Mull of Galloway	131	81125	66026	97707	6752/	06712	86725	87540		131	81820	82606	96507	6752/	05712	86725	88540		131	91071					
Eskdalemuir	162	81510	56616	02107	874//	06803	88710			162	81313	56606	01305	854//	03804	85714	88619		162	03051	04	rorro	iro		
Prestwick	135	81514	62216	00208	855//	06608	84626	88648		135	81614	62606	98808	854//	05606	81716	85620	87630	135	01051	05	roro	iro		
Abbotsinch	140	80908	35216	00707	854//	06714	83714	85625	88645	140	81210	56586	99308	854//	06707	83716	88623		140	04061	05	rrdoro	ido		
Leuchars	171	81316	50606	03108	852//	07707	85705	88650		171	51323	58216	02107	56300	05804	85706			171	02061	05	ro	do		
Dyce	091	81520	18636	04907	870//	07504	82701	88702		091	81426	40106	04507	872//	05603	83705	86707	88709	091	04071	06	doro	iro		
Lerwick	005	81623	48216	08607	873//	06111	88708			005	81526	48206	09105	863//	05801	88706			005	02052	05	doro	ro		
Wick	075	81414	40621	04607	872//	07807	83703	87705	88707	075	81419	37106	03907	872//	07203	86705	88709		075	01071	05	rrro	iro		
Sule Skerry	010	31405	81010	04208	33500	07702	83920			010	81430	58808	00909	834//	07715	88915									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

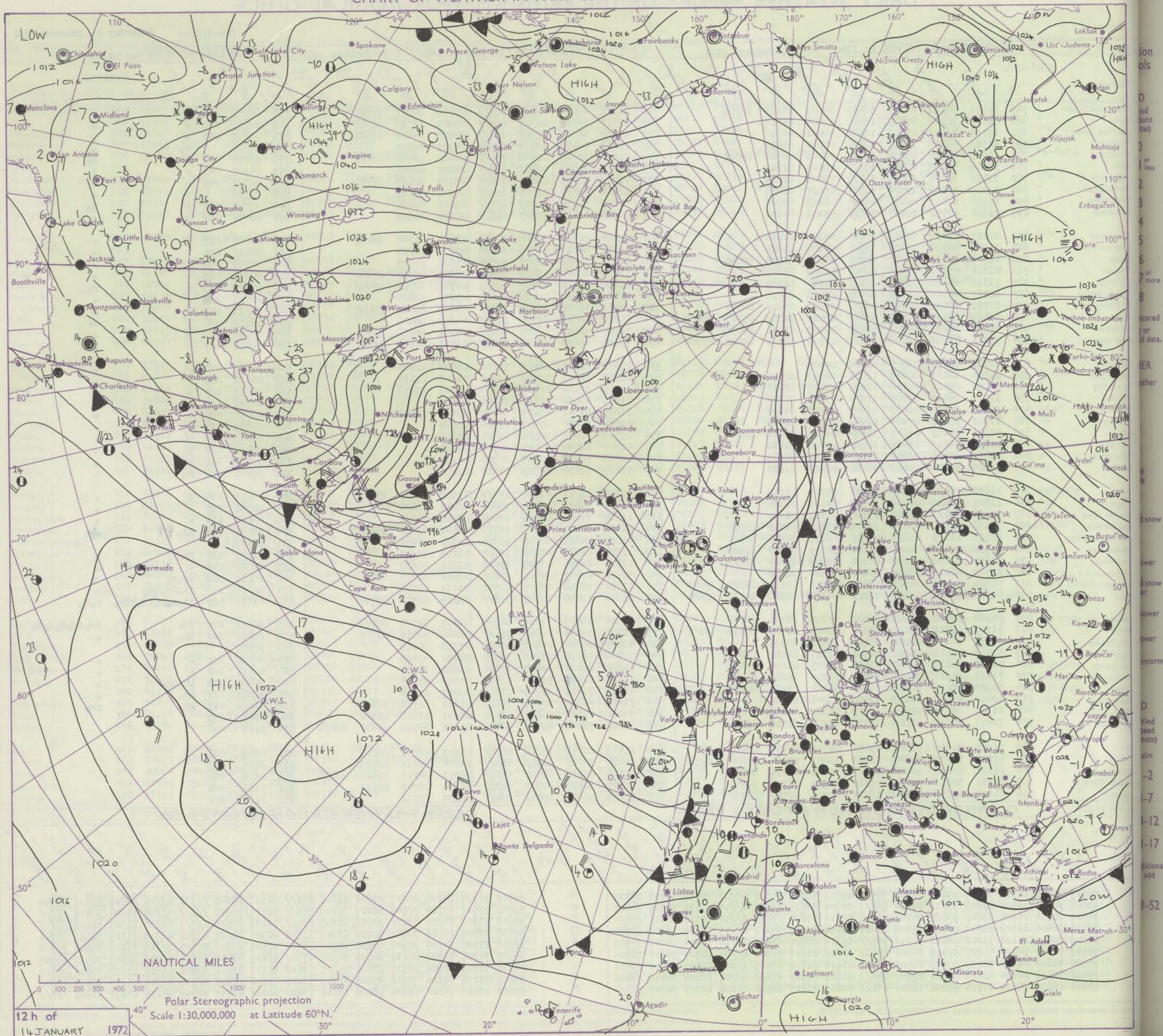
No. 40231

Date of Issue Saturday 15 January 1972

Code FM II.D	OBSERVATIONS at 12h. 14 January 1972										OBSERVATIONS at 18h. 14 January 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h. — 21h.		
Boscombe Down	746	31511	66020	07109	30400	04803	02815	83625		746	71312	69031	06106	754//	03706	04711	87620		746	00091	069	+	+		
Hurn	862	11711	70010	07310	11400	07804	81818		862	81313	65028	05707	854//	05809	83710	88613		862	00101	061	+	+			
Thorney Island	871	11713	70010	08609	10400	08002	81710		871	81212	64021	07507	854//	04705	84614	88624		871	00091	046	+	+			
Manston	797	61912	66036	10307	68400	04000	85812		797	81612	66022	10106	854//	04301	88612		797	97081		r <sub>o</sub>		+			
Gatwick	776	61809	65256	09208	683//	06003	82708	85811	776	71210	62028	08506	754//	04400	83712	87623	776	97091	011	pr <sub>o</sub>		d <sub>o</sub>			
Kew	775	31705	56050	08709	30400	05001	81812		775	81306	59021	08307	855//	04203	88624		775	00101	042	+	+				
Heathrow	772	31410	65030	08709	30430	07003	82816		772	71407	70021	08207	704//	05103	82815	87630	772	00101	042	+	+				
Honington	586	31809	59030	09409	11431	05107	81812		586	81406	56031	09706	854//	04308	88615		586	00101		+	+				
Wattisham	590	41908	60011	09808	36301	06003	83706		590	81412	58031	10105	854//	05206	88614		590	97091	033	+	d <sub>o</sub>				
Gorleston	497	71610	57052	10407	756//	05206	87630		497	81413	60022	10707	855//	05204	88625		497	00070	002	+	+				
Aberporth	502	21419	74038	02106	20440	04708	81818		502	41226	66011	99106	10942	03613	81362	84075	502	00081	057	+	+				
Ross-on-Wye	627	11507	66020	05408	18500	04808	81825		627	20910	66020	04506	28500	03805	81825		627	00091	070	+	+				
Filton	628	61508	74031	06407	68500	03803	81823	86640	628	21312	78031	04906	24500	03606	81825		628	00091	059	+	+				
Rhoose	715	21112	75030	05407	28500	05805	81820		715	71114	68031	03606	704//	04605	83810	87620	715	00091	063	+	+				
Chivenor	707	11312	80020	03708	18530	04710	81825		707	51220	69011	00707	48531	04709	82822	84640	707	97111	055	+	r <sub>o</sub>				
Mount Batten	827	61717	80021	04210	68400	05808	85818		827	51421	69022	01208	50400	05710	85817		827	00101	038	+	+				
St. Mawgan	817	71725	70031	01708	3043/	04816	83819	86362	817	71525	66032	98508	5857/	05609	85820	85462	817	00111	027	+	+				
Scilly	804	71426	81038	98909	5842/	05720	81818	86458	804	81326	48636	95308	873//	06604	88708		804	06102	000	+	rr				
Culdrose	809	61816	76038	02309	48510	05709	83820	85458	809	51520	72012	98609	4843/	04709	82818	83622	809	00090	012	+	+				
Guernsey	894	71416	63032	06906	760//	06709	82701	83702 85704	894	71524	66022	03806	764//	03711	83711	87714	894	00081	027	+	+				
Elmdon	534	01710	60021	06907	00900	04005	81820		534	11308	62020	06405	15600	03802	81640		534	00091	067	+	+				
Cardington	559	21506	66031	08609	11501	06006	81815		559	11208	58051	08405	15600	04103	81630		559	00101	062	+	+				
Wittering	462	11810	69021	08208	11430	05008	81815		462	11309	37100	08006	11400	05003	81818		462	00091	067	+	+				
Watnall	354	11707	59026	07408	11500	05113	81820		354	01209	48050	07605	00900	04000			354	00091	067	+	+				
Shawbury	414	11906	66020	06007	11400	03005	81810		414	31305	61041	05106	38540	03604	82822		414	00091	041	+	+				
Finningley	360	11907	57045	07409	11400	06114	81812		360	01208	50040	07803	00900	03104			360	00091	067	+	+				
Kilnsea	396	51810	57012	07807	3557/	06212	83625	85360	396	01516	58021	08906	00900	05206			396	00080	037	+	+				
Leeming	257	11710	20046	06407	12500	05116	81820		257	01508	22040	07705	00900	04310			257	00091	035	+	+				
Tynemouth	262	81817	48058	06107	855//	06115	88620		262	01716	48058	07807	00900	05209			262	97081	018	pr <sub>o</sub>	+	+			
Carlisle	222	31607	69026	04608	38500	03118	81822		222	01107	61010	05905	00900	02210			222	97081	042	r <sub>o</sub>	+	+			
Valley	302	11622	70028	02508	10401	04005	81815		302	51314	81021	01307	15632	01502	81640	83362	302	00091	064	+	+				
Ringway	334	11509	50026	06008	12500	04109	81820		334	11009	59020	06005	15600	03001	81630		334	00091	067	+	+				
Squires Gate	318	11613	65021	05208	15600	05111	81640		318	11314	57040	05005	15600	03400	81635		318	00081	066	+	+				
Ronaldsway	204	11518	75158	03108	19401	05216	81713	81920	204	41223	80031	02208	11530	04201	81820	84360	204	92091	043	pr <sub>o</sub> pr	+	+			
Mull of Galloway	131	62015	82022	01007	4363/	02217	84930	86360	131	41827	85021	00307	43600	03503	84930		131	91071				+			
Eskdalemuir	162	31910	70016	04306	33400	04219	81713	83920	162	11607	62021	06203	15600	01214	81640		162	01091	030	rr <sub>o</sub>	+	+			
Prestwick	135	41610	82026	02707	48500	03129	82820	83625	135	11516	66021	03905	15600	02211	81638		135	00081	046	+	+				
Abbotsinch	140	21509	60016	02608	20400	03224	81818		140	51110	47041	04406	55600	03214	81630	85650	140	96081	026	id <sub>o</sub> r <sub>o</sub>		jp			
Leuchars	171	71514	56506	04307	754//	05213	81710	83620	171	11410	78016	06705	18500	03119	81820		171	92081	017	ir <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>	+	+			
Dyce	091	71520	50026	05307	753//	05202	82706	85710	091	71616	42056	07307	763//	05319	83708	85710	091	01071	000	ir <sub>o</sub> pr <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>				
Lerwick	005	81524	32202	10405	862//	04105	84704	88708	005	81522	48055	11205	862//	04207	82705	88713	005	92061	000	id <sub>o</sub>		id <sub>o</sub> id <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Wick	075	71517	65212	05107	6533/	05204	83709	86615	075	71															



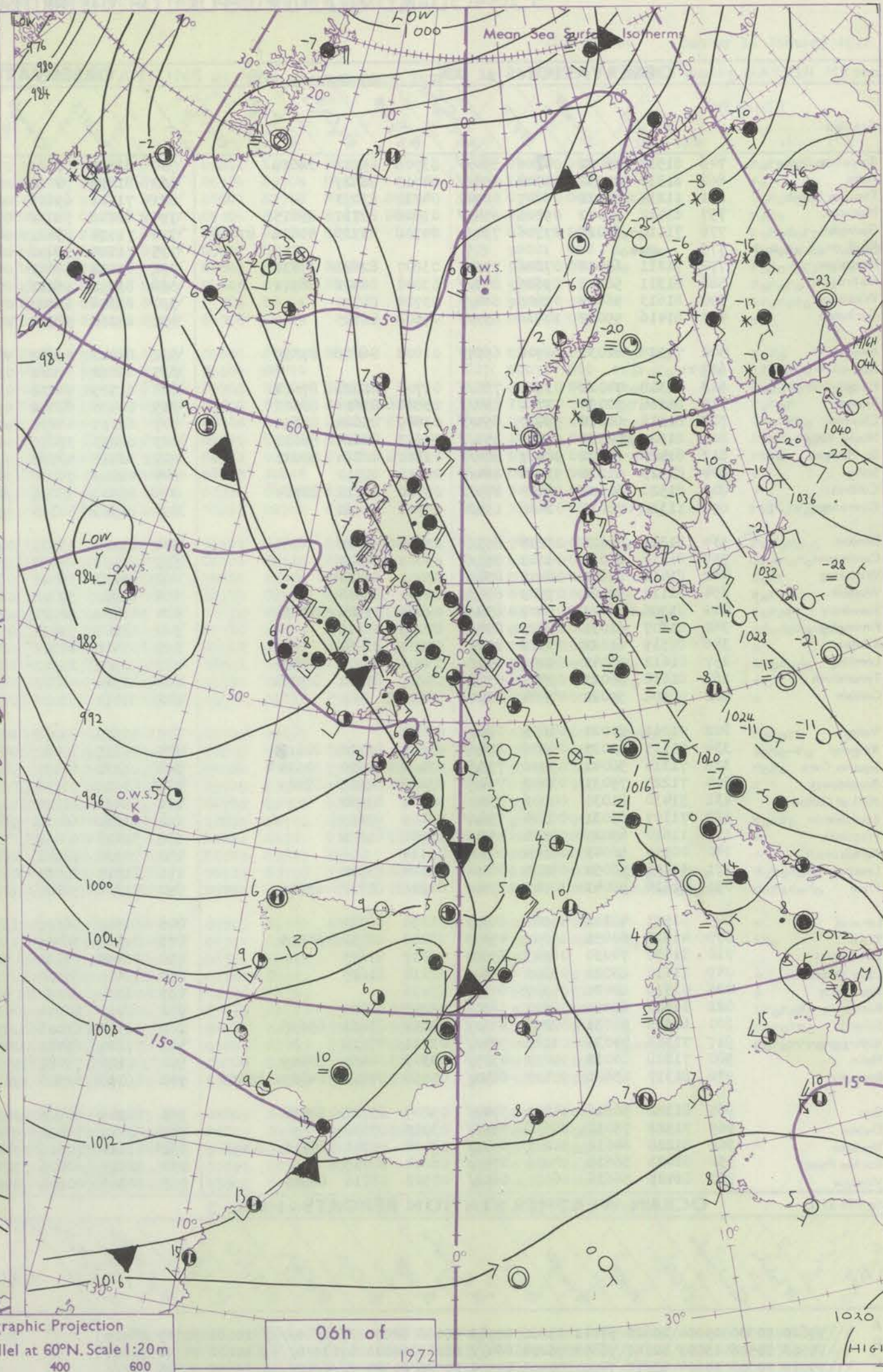
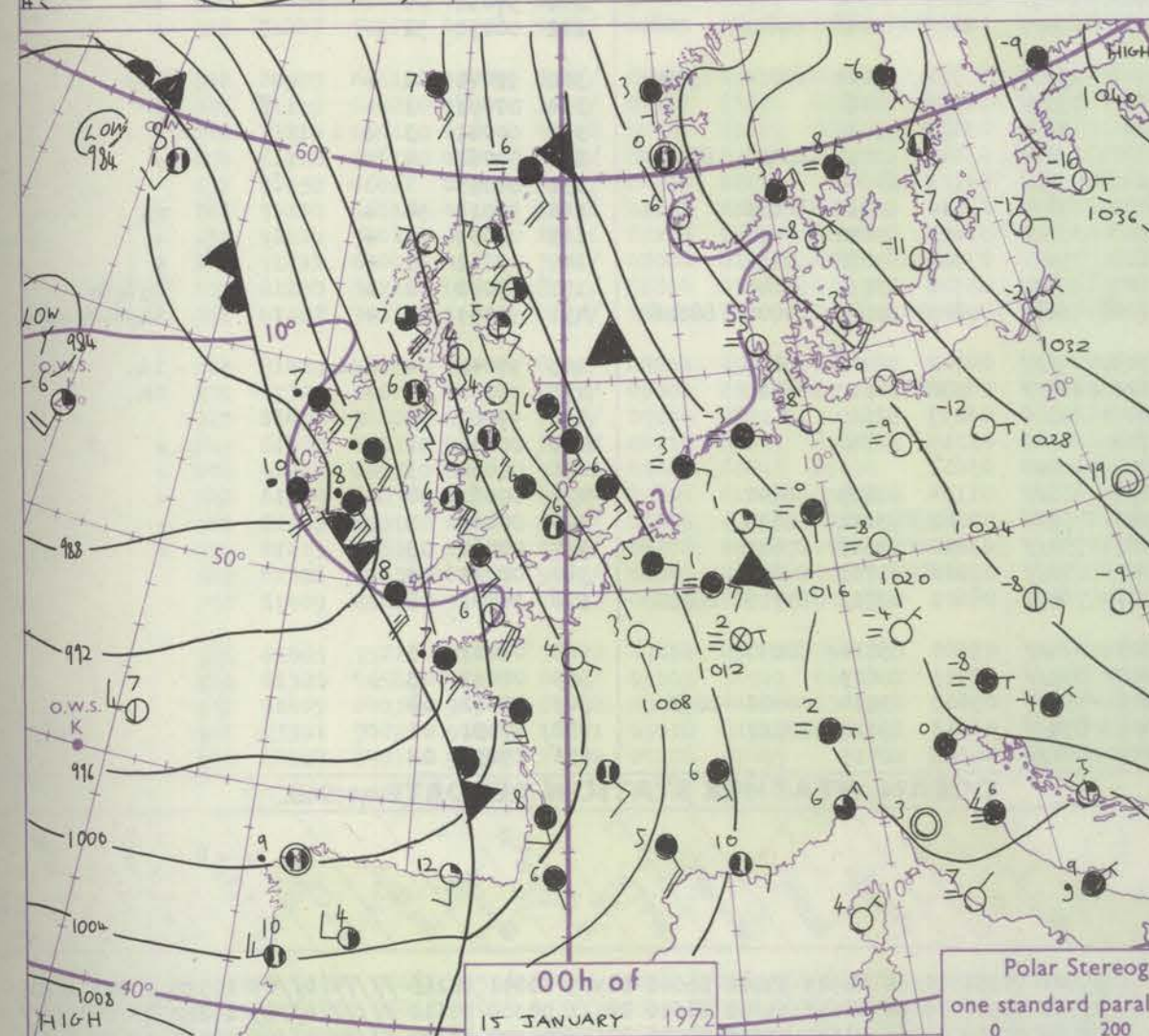
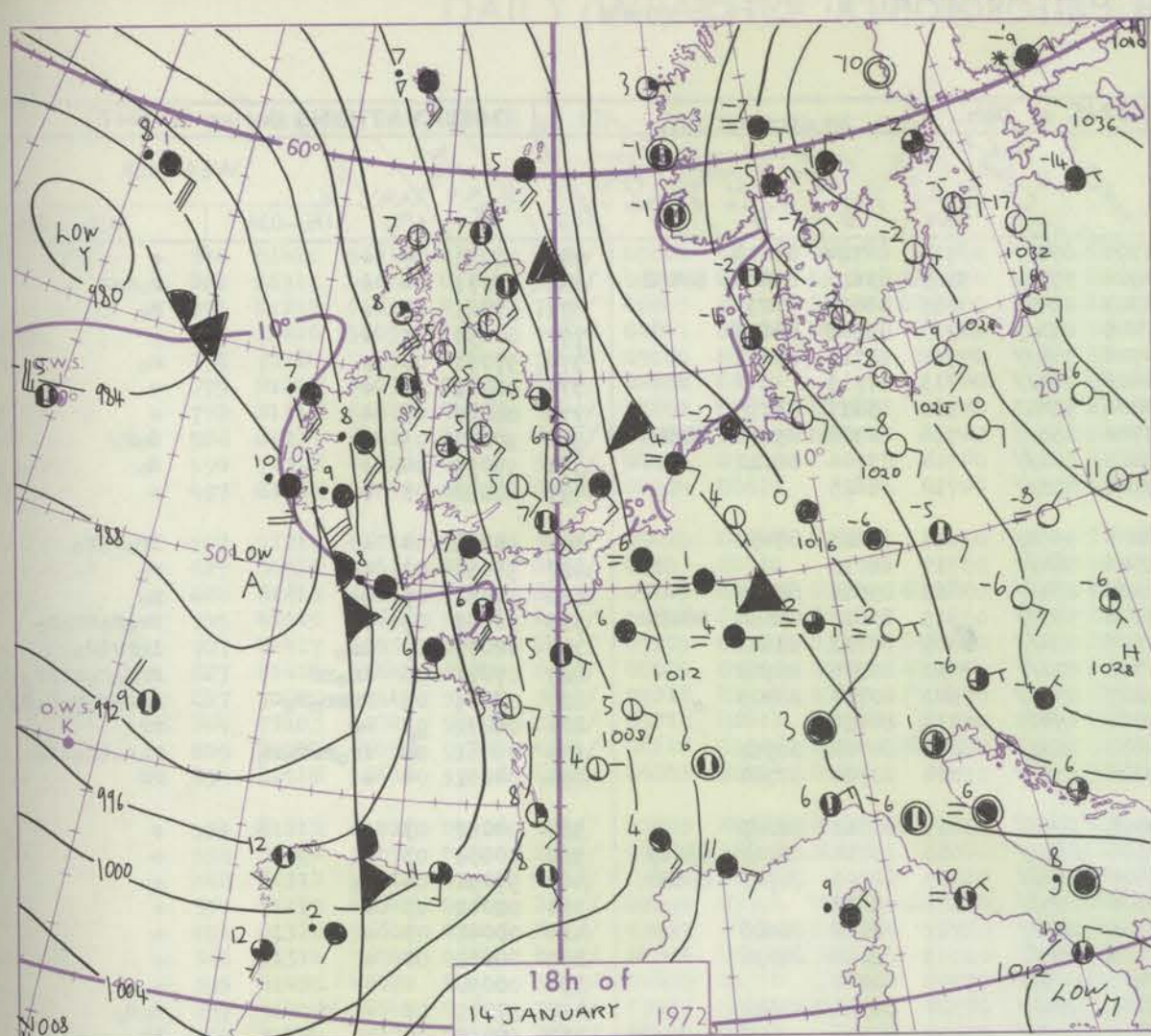
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The Russian anticyclone is expected to persist. An associated ridge of high pressure to Iceland has moved north and now extends to northeast Greenland where it is now expected to remain almost stationary. The complex region of low pressure from southeast Greenland to the west of Ireland has persisted, although it has filled slightly. An associated trough to west Portugal sharpened yesterday and a small depression formed in the trough to the south of Ireland. This has since moved north

and filled whilst the trough itself has moved slowly northeast across Ireland, but more quickly east into eastern Spain in the south. Large pressure falls in the central North Atlantic are likely to reinforce the Atlantic low complex, between which and the Russian anticyclone, south easterlies over the British Isles are expected to be maintained.

Issued at midday Saturday 15 January 1972



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

Code FM II.D		OBSERVATIONS at 00h. 15 January 1972										OBSERVATIONS at 06h. 15 January 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	81517	66022	04706	854//	03708	85713	88618		746	81322	66022	01706	854//	03714	86710	88618		746	00051	04	+	+			
Hurn	862	81316	70032	04108	855//	04713	88627			862	81217	70012	00908	5542//	05713	83616	85626	88458	862	01071	06	+	ro <sub>o</sub> ro <sub>o</sub>			
Thorney Island	871	11215	72021	06007	00902	04711	81073			871	71121	69031	02907	21406	05817	82814	87270		871	97061	03	+	ro			
Manston	797	61412	70012	09405	654//	03806	82711	85615		797	81216	58032	07405	853//	04713	85708	88625		797	00051	03	+	+			
Gatwick	776	71110	61025	07306	754//	04708	83713	85622	87628	776	71014	65021	04706	754//	04718	82712	87618		776	97051	03	+	ro			
Kew	775									775	71110	56052	04806	764//	04713	87713			775	00061	05	+	+			
Heathrow	772	71211	65012	07206	755//	03807	82620	87630		772	61012	62012	04406	55401	04720	85617	83075		772	00061	03	+	+			
Honington	586	81311	58202	09605	873//	03000	86708	88712		586	81012	56212	07706	853//	04716	82708	85616	88625	586	97051	05	do	do <sub>o</sub> ro			
Wattisham	590	81613	56025	09805	864//	03704	88710			590	81316	56202	07805	863//	04714	85706	88710		590	97051	04	+	do			
Gorleston	497	81416	59022	10606	855//	04608	88625			497	81218	58022	09106	855//	04710	88625			497	00050	03	+	+			
Aberporth	502	71323	62031	98906	6557//	01803	86628	87359		502	81223	59612	97005	5552//	03811	85628	88458		502	94051	04	+	ir <sub>o</sub> ro <sub>o</sub> ro			
Ross-on-Wye	627									627	81012	57022	01506	864//	03717	88715			627	97051	02	+	ro			
Filton	628	71318	74021	03907	755//	01706	81620	87628		628	81115	74022	01106	854//	03611	85618	88628		628	97061	05	+	ro			
Rhoose	715	81118	70022	02706	854//	03804	83614	88620		715	80920	64606	99106	5557//	03815	83622	85656	88460	715	92061	05	+	ir <sub>o</sub> ro <sub>o</sub> rr <sub>o</sub> ro			
Chivenor	707	81318	66016	99407	855//	03809	85626	88650		707	81115	66216	97107	854//	05509	84713	88621		707	02071	05	ir <sub>o</sub>	irrrir <sub>o</sub>			
Mount Batten	827	81520	62032	99208	854//	04813	84615	88632		827	81213	37636	96308	872//	07611	86705	88708		827	07071	06	ir <sub>o</sub> rr	rrrrro <sub>o</sub> rrir <sub>o</sub>			
St. Mawgan	817	81425	66022	96907	884//	03810	82818	88622		817	81418	40586	95207	872//	07501	83704	88705		817	09061	05	rrrrro <sub>o</sub>	ro <sub>o</sub> ro <sub>o</sub> do <sub>o</sub> ro			
Silly	804	81525	61216	93008	864//	06715	88710			804	42209	74026	94008	45400	06218	84618			804	06072	03	rr	rr			
Culdrose	809	81520	60602	96607	874//	05816	85712	88714		809	81508	58026	94608	873//	08505	84708	88712		809	00061	02	ir <sub>o</sub> rrrrro <sub>o</sub>	ro <sub>o</sub> ro <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>			
Guernsey	894	11328	78011	01406	15500	03711	81620			894	81523	58216	99206	872//	05604	83703	87704		894	04061	04	+	rr			
Elmdon	534	81311	64021	06206	855//	02805	88622			534	81113	59022	04305	854//	03815	85711	88625		534	00051	03	+	+			
Cardington	559	81110	66011	08005	855//	04805	88622			559	81011	64032	06106	854//	04616	83714	84717	88629	559	00051	03	+	+			
Wittering	462	81411	62601	08405	854//	03001	88614			462	81113	59026	06405	853//	03815	82706	86707	88620	462	97051	04	ro	+			
Watnall	354	81112	58021	07905	854//	03000	88616			354	80912	59022	06304	855//	03711	88622			354	00041	03	+	+			
Shawbury	414	81306	66021	05207	855//	02806	83624	88628		414	81312	62022	02905	854//	02717	82712	88626		414	00041	03	+	+			
Finningley	360	81307	61031	08805	854//	04005	88618			360	81207	59012	07705	854//	03809	83618	88638		360	00031	00	+	+			
Kilnsea	396	81519	61022	09506	8097//	05204	80460			396	81420	48022	08406	8097//	05708	88360			396	00050		+	+			
Leeming	257	81612	56041	09006	853//	03206	83707	88615		257	81307	28512	08005	854//	04707	85710	88618		257	97041	03	+	do <sub>o</sub> do			
Tynemouth	262	81618	66021	09507	5562//	05207	85630	88458		262	81520	66022	08706	8097//	05810	88358			262	97051	04	+	ir <sub>o</sub>			
Carlisle	222	00908	59020	07404	00900	03206				222	81011	61021	06406	854//	02805	82618	88622		222	00031	52	+	+			
Valley	302	01011	80021	01605	00900	01802				302	51515	80011	00106	15536	00512	81625	83360	85270	302	91041	01	+	ir <sub>o</sub>			
Ringway	334	81115	62031	06306	854//	03204	81710	88618		334	71115	70012	04305	755//	01616	87620			334	00051	03	+	+			
Squires Gate	318	71316	58041	05906	755//	03004	82620	87633		318	81222	60022	04206	856//	03612	88630			318	00041	03	+	+			
Ronaldsway	204	71225	75031	03207	754//	03105	82615	87619		204	81028	66022	01707	854//	03611	81715	83621	88631	204	00061	04	+	+			
Mull of Galloway	131	31430	81030	00806	33600	04001	83930			131	41430	81020	01106	45600	04103	84640			131	00051			+			
Eskdalemuir	162	71107	61031	08104	756//	02109	87635			162	81318	66012	06804	854//	01810	82712	88636		162	97011	54	+	ro			
Prestwick	135	11610	65020	05504	15500	01208	81625			135	51413	68011	05005	55500	01400	82622	85630		135	00031	50	+	+			
Abbotsinch	140	00910	56041	06804	00900	01114				140	70908	62041	06105	754//	03704	83618	87624		140	00011	51	+	+			
Leuchars	171	31311	56050	09505	36400	04114	83712			171	81217	66021	08807	854//	05708	83712	88645		171	97041	02	+	ro <sub>o</sub> do <sub>o</sub>			
Dyce	091	51516	58041	10507	55400	04216	82712	85620		091	81318	50606	10706	852//	05605	82705	84708	88626								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

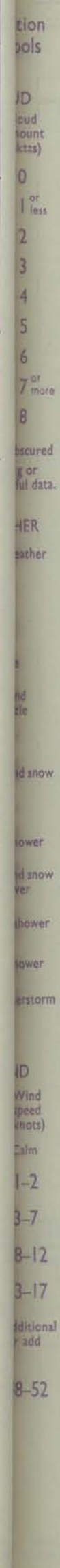
No. 40232

Date of Issue Sunday 16 January 1972

Code FM II.D	OBSERVATIONS at 12h. 15 January 1972										OBSERVATIONS at 18h. 15 January 1972										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRTT <sub>h</sub> E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Boscombe Down	746	81416	56616	01806	873//	05801	82706	88708		746	81517	37616	99706	872//	06801	86703	88706		746	07071	000	r o r o r		r o r o d o r o r		
Hurn	862	81312	45636	01107	5722//	06804	81705	85707	88520	862	81612	62606	99308	853//	06704	85708	88621		862	16081	000	rr		r o		
Thorney Island	871	81217	56612	03007	7542//	06803	84710	86620	88545	871	81520	48586	01207	853//	07001	82708	84612	88622	871	07081	000	r o r o r		d o r o r o r r		
Manston	797	71416	50052	06906	46338	04801	84708	87272		797	81416	40612	05106	5547//	05704	82710	85632	88459	797	01071		+		r o r o		
Gatwick	776	71214	57056	04607	764/2	05000	87710			776	81414	45586	02507	854//	05604	86710	88613		776	02071	000	r o r o		r o r o d o r o r r o		
Kew	775	81209	56052	04508	864//	04804	88714			775	81306	56516	02507	874//	05802	88710			775	92081	000	d o		d o r o d o r o d o r o		
Heathrow	772	81110	63022	04507	7547//	05801	87615	88362		772	81211	40586	02207	854//	06603	86711	88615		772	93081	000	r o		r o r o d o r o d o r o		
Honington	586	81213	48012	07206	853//	04802	86709	88611		586	81214	28052	04706	863//	04809	85708	88710		586	97071		+		r o r o r o		
Wattisham	590	71418	44022	07506	763//	04704	87707			590	81316	25602	05206	863//	05706	88706			590	93061	000	+		r o r o r o		
Gorleston	497	81420	57052	08706	855//	04004	88625			497	81220	32052	06505	855//	04706	88625			497	00071	000	+		+		
Aberporth	502	71219	66216	98007	755//	05010	86627	87650		502	81416	61616	97306	855//	05601	81620	88648		502	02071	000	r o r o r o		r o r o		
Ross-on-Wye	627	80911	57616	01207	8042//	05803	88510			627	80909	48606	99307	874//	05604	88710			627	05071	000	r o r o r o r r r r o r o		r o r o r o		
Filton	628	81213	59616	01107	854//	05003	81712	83615	88620	628	81306	56596	99107	873//	05702	83708	88710		628	02071	000	r o r o r o r		r o r o d o r d o r o		
Rhoose	715	81015	56616	00006	872//	06003	82703	88705		715	81011	56616	98406	852//	05602	85705	86708	88614	715	11071	000	r o r o r r r r		r o r o r		
Chivenor	707	81417	62036	98209	853//	07105	83707	83710	85620	707	81605	59636	97907	7542//	06206	83710	85623	87640	707	05091	000	r o		r o r r r r o		
Mount Batten	827	81414	56646	97709	6532//	08005	85706	85625	88557	827	82407	58616	98906	853//	05315	83708	88632		827	14102	000	r r r		r r r r r o r o p r		
St. Mawgan	817	70000	57618	97508	7847//	07212	82712	83620	87360	817	71905	58626	98506	5837//	06311	82707	84621	87460	817	09091	000	p r o r r r r		r r r r		
Scilly	804	73103	81021	98008	3847//	05213	82818	87458		804	12302	82011	99207	12400	04113	81818			804	00091	006	+		+		
Culdrose	809	80000	66055	97208	6841//	06112	81718	85650	88460	809	72602	69022	98707	58511	05314	84820	83070		809	00080	000	+		+		
Guernsey	894	81518	58636	99106	872//	06803	82703	87704		894	82113	65586	00707	853//	06217	82707	87614		894	11082	000	r r r o r o		r o r o p r o p r		
Elmdon	534	81212	60022	04006	854//	03803	85613	88618		534	81211	35612	01206	6542//	05707	83614	86629	88547	534	94071	000	r o		r o d o r o		
Cardington	559	81114	58052	05307	854//	05805	86618	88622		559	81111	49616	03406	854//	06504	86616	88620		559	01071	000	+		r o r o r o		
Wittering	462	81312	48012	05906	855//	03803	88625			462	81314	56022	03605	853//	04706	86707	88620		462	01071	000	+		r o r r		
Watnall	354	81113	48042	05605	853//	04801	83708	86712	88620	354	81115	48052	03205	862//	04710	82705	88707		354	01061	000	+		r o r		
Shawbury	414	81312	56602	03206	854//	03001	84715	88619		414	81314	37616	00206	854//	04710	83712	85617	88645	414	02071	000	r o r o i r o		r o r o r		
Finningley	360	81314	56042	06806	853//	04001	86709	88615		360	81211	56205	04205	873//	04710	88709			360	91061	000	d o		i d o d o r o d o r o		
Kilnsea	396	81435	48022	07605	5642//	04807	85710	88460		396	81528	32022	05606	6632//	05502	86708	88460		396	00080	000	+		+		
Leeming	257	71409	58045	07307	754//	03803	82713	87620		257	81413	28505	05006	873//	05611	88706			257	91071	000	i d o		i d o d o d o		
Tynemouth	262	81424	32106	08406	864//	06400	88715			262	81428	48102	05906	855//	05714	88625			262	92061	000	r o		+		
Carlisle	222	71213	74022	05708	5554//	02803	83620	84632	86360	222	81107	62032	03606	6542//	03714	82713	85618	88462	222	00081	000	+		+		
Valley	302	80907	66616	00407	854//	05004	83619	88622		302	81010	58636	98406	855//	05707	88622			302	08071	000	r o r o r o		r o r o r r		
Ringway	334	71115	62021	04007	3547//	02302	83616	86359	87462	334	81015	56042	01906	863//	04605	83708	88710		334	93071	000	+		d o d o r o		
Squires Gate	318	71216	65012	03807	45478	04802	83618	86362	87270	318	81217	56602	01806	854//	04608	84617	85630	88656	318	97071	000	+		r o r o		
Ronaldsway	204	81128	60616	02206	7542//	04004	87616	88550		204	81124	50616	99507	854//	05715	83710	87712	88614	204	07071	000	r		r		
Mull of Galloway	131	81130	66022	02106	855//	04204	88625			131	81121	66022	99007	6652//	04710	86720	88460		131	97071						
Eskdalemuir	162	71210	66016	06506	58431	02802	81711	83821		162	81107	61212	04305	854//	02810	84710	88625		162	97061	002	r o		r o i r o		
Prestwick	135	71514	74021	04707	28546	02204	81822	86072		135	71115	68022	01806	4547//	03612	81715	83620	86459	135	00071	001	+		+		
Abbotsinch	140	71211	60042	05807	7544//	02000	81618	83625	87632	140	7															



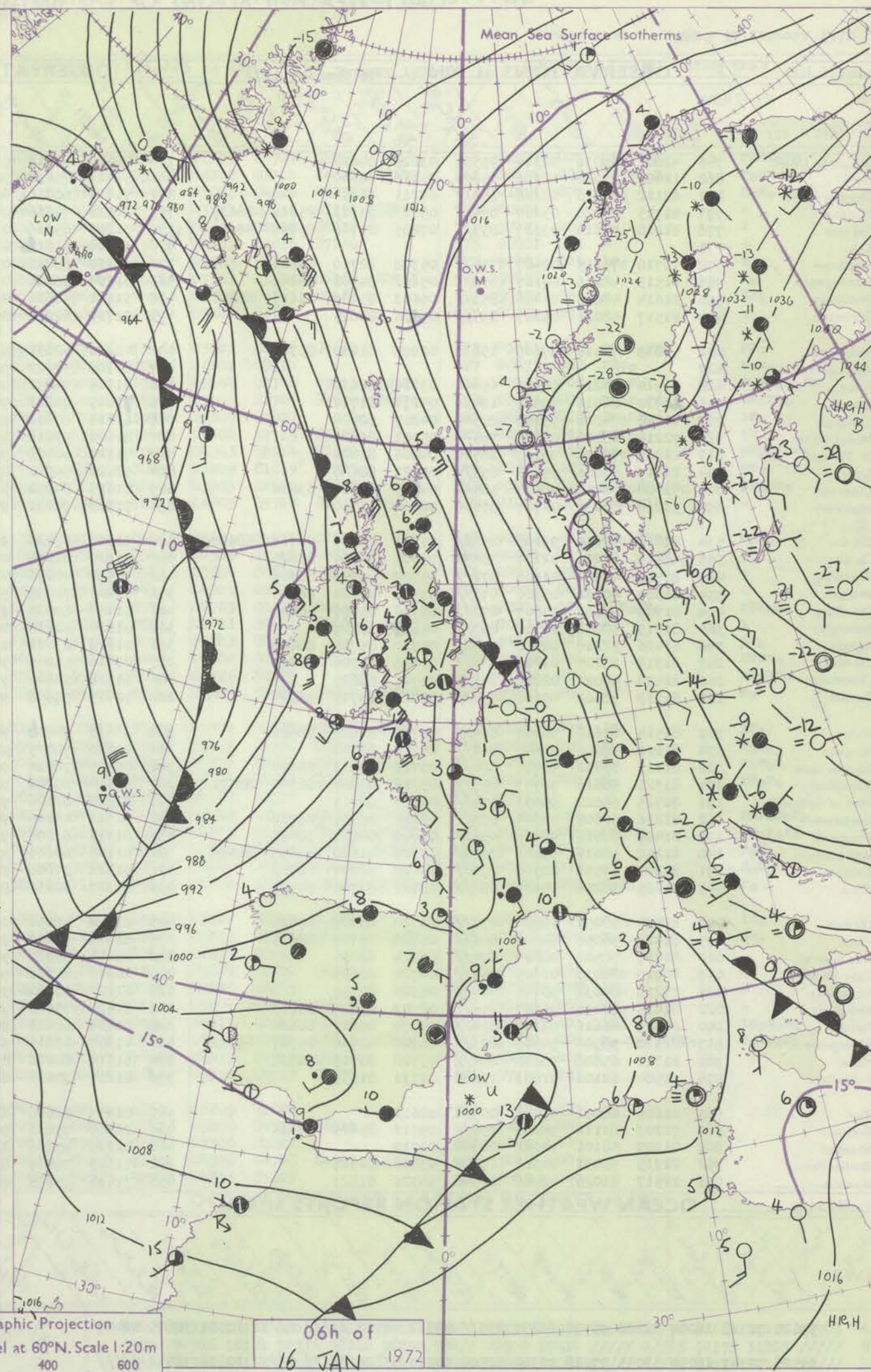
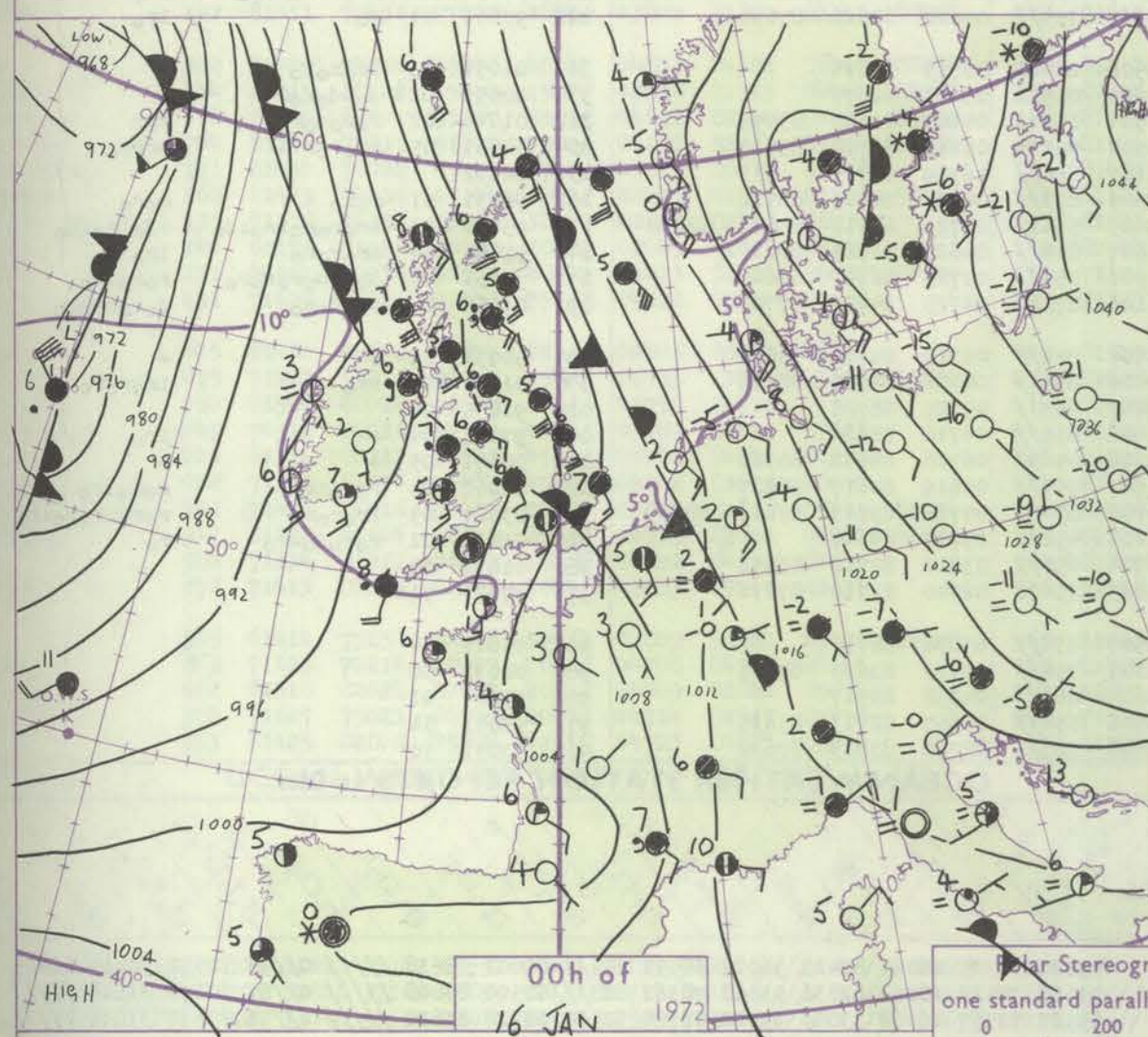
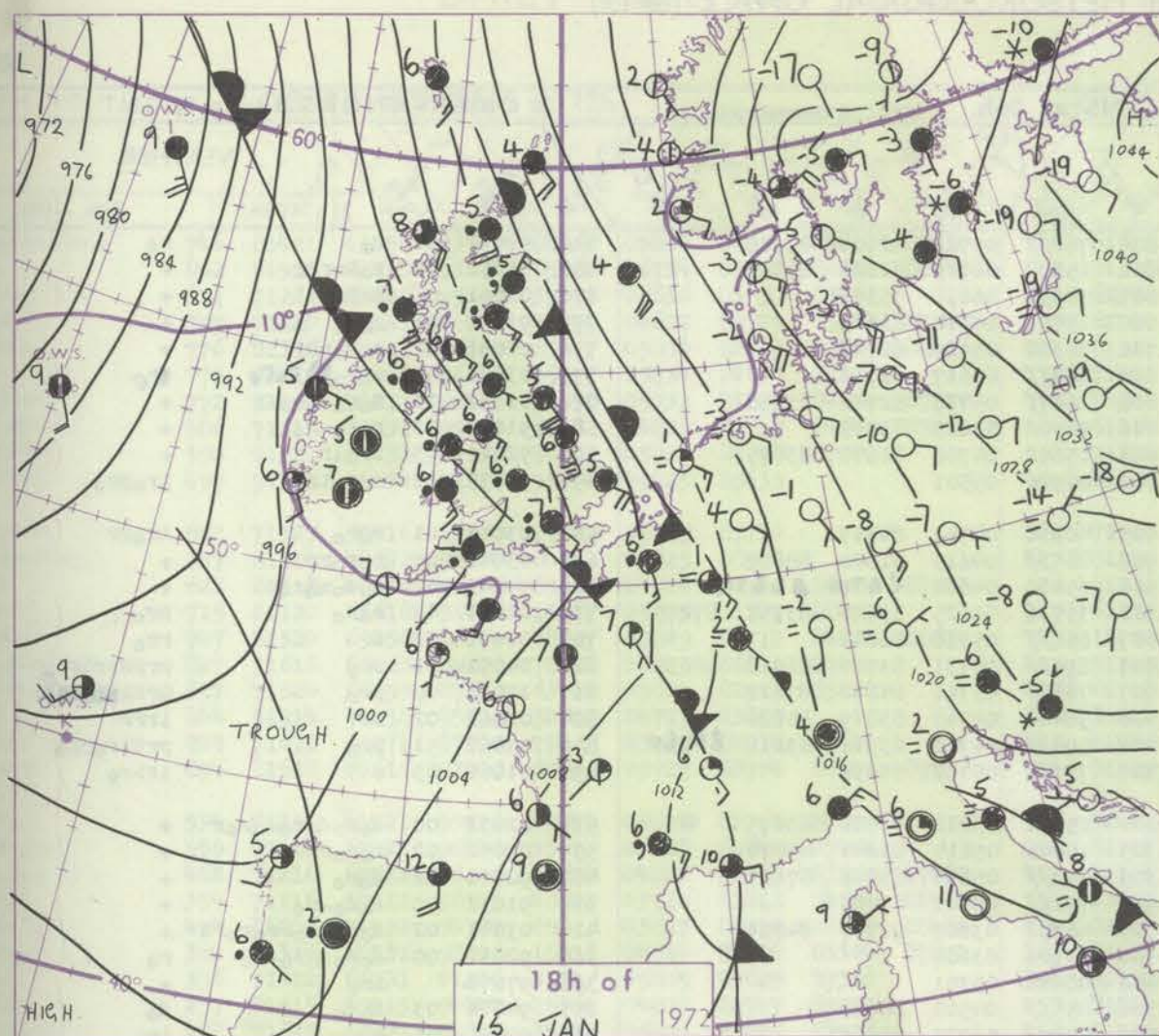
RENTAL YIELD



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



# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The Russian anticyclone is expected to persist. The occlusion over the British Isles has moved slowly northeast and has frontolysed. The small low to the west of Ireland has been incorporated in the deepening low which formed on the trough associated with the deep depression in the Denmark Strait. Pressure is expected

to remain low in the Iceland area during the next 24 hours and the low west of Ireland will move to France so maintaining a southeasterly flow over most districts of the British Isles.

Issued at midday Sunday 16 January 1972



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

OBSERVATIONS at 00h. 16 January 1972										OBSERVATIONS at 06h. 16 January 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> CH	T <sub>d</sub> app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Boscombe Down	746	42002	69036	02304	45500	03222	84620			746	71619	66011	98806	762//	05722	82704	87708		746	92031	51	ro	ro	
Hurn	862	11402	75016	02306	15600	05113	81640			862	51413	75038	98908	15530	06719	81620	85358		862	01051	02	roRrrpr	+	
Thorney Island	871	62112	66016	03208	654//	07211	86614			871	51413	66018	00807	50930	06618	85359			871	02061	04	Rrrpro	+	
Manston	797	81715	58026	05207	854//	05103	83712	85616	88625	797	21512	74016	04005	15401	04814	81615			797	91051	02	roRo	+	
Gatwick	776	81908	58616	03307	853//	07205	83706	85708	88616	776	31209	65016	01706	36300	05719	82707			776	02051	02	roRoR	+	
Kew	775									775	61204	61016	01306	664//	05617	86710			775	03061	03	roRoRrrro	ro	
Heathrow	772	71710	75215	02907	754//	05308	82710	87622		772	71210	68036	01106	2647//	05717	82712	87360		772	01051	02	doRodoRo-R	+	
Honington	586	81513	48216	04107	853//	05602	84708	88646		586	31509	56031	03106	00902	05605	83075			586	91051	03	roRo-ro	+	
Wattisham	590	81614	48606	04406	853//	05603	83707	85613	88640	590	31611	58026	03604	15602	04706	81640	83075		590	92041	03	irRo	+	
Gorleston	497	81517	58026	05207	855//	05404	88625			497	01715	62026	04707	00900	05501				497	94052	02	roRoRo	iropro	
Aberporth	502	51613	74016	97605	15630	02203	81630	85360		502	41222	62031	91905	40930	04741	84359			502	03041	01	roRo	irorr	
Ross-on-Wye	627									627	81308	57022	96906	885//	04615	81820	88625		627	03041	00	roRorr	+	
Filton	628	61910	74216	00606	65600	03220	86636			628	61315	74031	97506	65400	04624	84710	86619		628	94041	00	doRoRoror	+	
Rhoose	715	21910	82016	99905	16438	04214	81710			715	71015	70021	96106	35536	05625	83620	83358	87275	715	01041	02	roRo	pro	
Chivenor	707	21810	74016	99705	25500	04207	82628			707	61418	80031	93007	656//	05738	86642			707	01041	02	+	rrro	
Mount Batten	827	72214	63806	00308	785//	05001	87825			827	81622	59818	93907	894//	05731	83710	86918	88630	827	04051	01	pro	prpRprir	
St. Mawgan	817	21810	70036	99105	28500	04806	82821			817	71626	66258	90907	784//	05741	84812	87622		817	17012	00	pro	prth	
Scilly	804	81819	79606	97308	855//	05722	88628			804	52020	66216	89508	58400	04747	83819	84626		804	01062	02	ir	irrr	
Culdrose	809	51708	70258	98907	58500	04805	82820	83630		809	81623	64258	91208	5943//	06740	83912	83818	85360	809	05052	51	pro	prtlropro	
Guernsey	894	31816	80038	02707	36400	06002	83710			894	71523	74031	97307	757//	05732	87656			894	01061	03	+	iriro	
Elmdon	534	81412	57615	99106	853//	05711	82706	86711	88620	534	31307	65036	99104	15301	03812	81706	83075		534	02031	00	doRodoRororor	+	
Cardington	559	41410	62216	02106	35470	05605	81715	83625		559	51110	62036	01305	15606	05814	81640	85070		559	02052	02	roRorr	+	
Wittering	462	81512	48582	01906	872//	05707	85705	88709		462	71510	40036	01305	753//	05805	83708	87625		462	92041	02	doRo	+	
Watnall	354	81309	40586	00306	872//	05718	86704	88706		354	71407	74036	99904	772//	03801	87705			354	91031	50	doRo-ro	+	
Shawbury	414	81709	58606	97807	873//	05716	85707	88709		414	51407	69036	97305	46332	03809	82707	84709		414	03041	02	doRoRrrrRorR	+	
Finningley	360	81313	58046	01306	863//	05617	88709			360	01610	80016	00104	00900	03107				360	92031	00	doRodoRo-ro	ro	
Kilnsea	396	81426	32216	02806	5742//	05720	85715	88460		396	01818	63021	01406	00900	05201				396	97050		irRo	+	
Leeming	257	81312	28205	01406	873//	05826	87706	88715		257	81516	58045	98306	855//	04501	88620			257	94041	03	doRo	do	
Tynemouth	262	81428	58022	02806	855//	05715	88625			262	81628	58602	97507	855//	06721	88625			262	97051	04	pro	irRo	
Carlisle	222	81113	58602	00106	854//	03823	83715	88620		222	71415	59606	95307	755//	04618	82620	87650		222	97051	01	ro	irRo	
Valley	302	81514	61616	96407	855//	05712	82620	88626		302	21416	74016	93506	28400	03715	81818			302	01051	03	irRoRo	+	
Ringway	334	81211	56206	98607	864//	05721	88710			334	11410	70026	97805	00902	03003	81070			334	96051	02	do-doRor	r	
Squires Gate	318	81213	50216	98706	854//	05722	83713	88617		318	41515	70016	96504	15601	04001	81635	83075		318	01041	02	roRodoRor	roR	
Ronaldsway	204	81321	56616	96707	853//	05718	83708	86710	88621	204	71614	80256	93507	764//	05611	86714	83820		204	04061	05	rrRoR	rrpro	
Mull of Galloway	131	81725	66022	95006	874//	04828	88715			131	81820	82026	92107	864//	06709	88715			131	02052				
Eskdalemuir	162	81216	58606	00304	873//	03824	85708	88712		162	81312	48606	95305	873//	04621	84706	88710		162	96031	51	roRo	roRo	
Prestwick	135	81419	62616	98405	4552//	04720	84627	88458		135	81512	63206	93005	5542//	04729	81712	83625	88458	135	95051	03	irRoRoroRido	idoRido	
Abbotsinch	140	81212	58616	99206	3552//	03726	81620	83656	88460	140	81109	60606	93807	854//	04626	81713	88617		140	97061	04	irRoRo	irRo	
Leuchars	171	81222	37586	02506	873//	05820	86706	88708		171	81322	37606	96507	853//	05725	86708	88645		171	92061	05	doRodoRoroRo	roRoRo	
Dyce	091	81425	38206	05105	862//	03717	83705	88707		091	81327	30636	99106	873//	04725	84707	87708		091	01052</				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

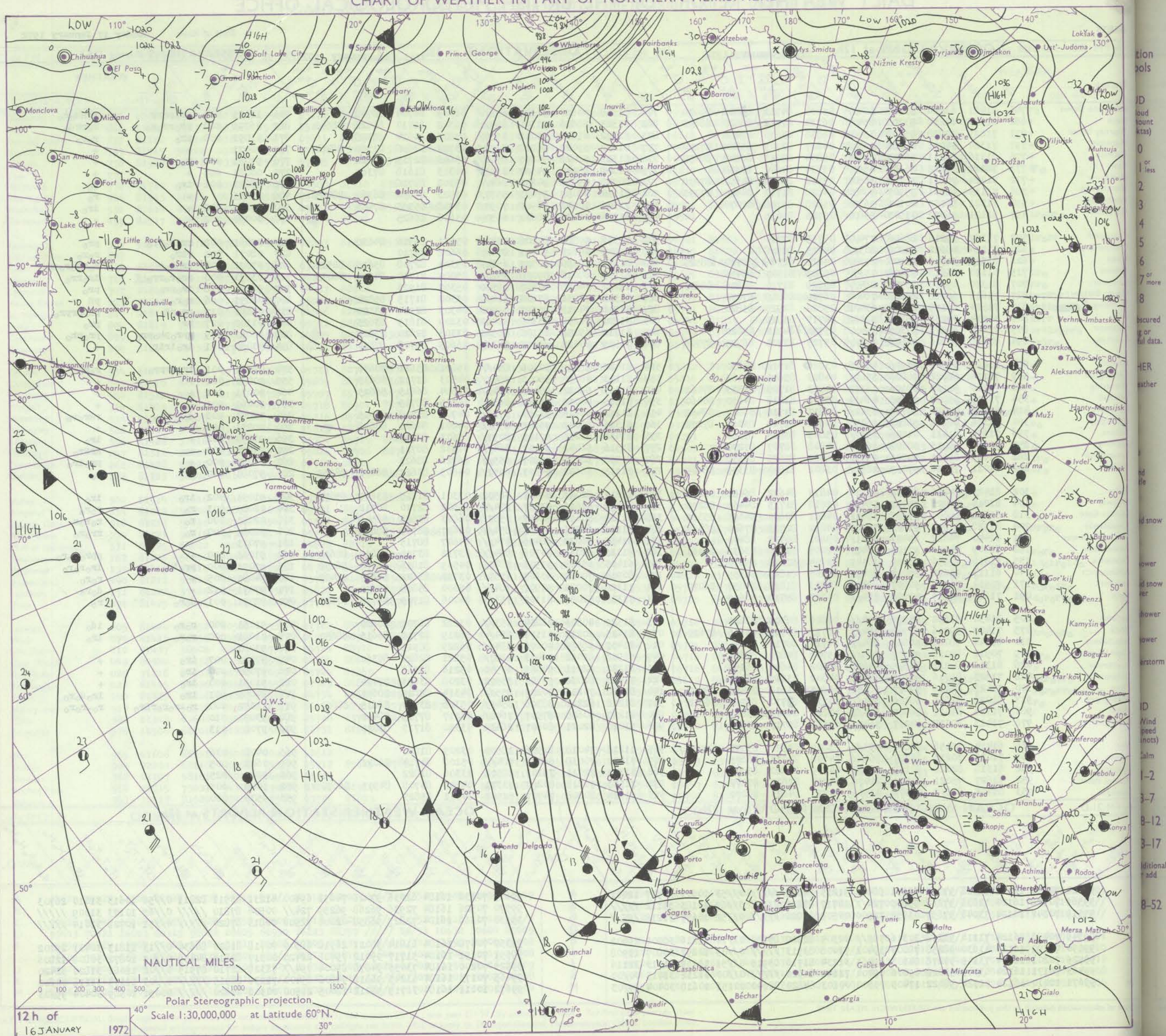
Date of Issue Monday 17 January 1972

No. H0233

No. 40833		OBSERVATIONS at 12h. 16 January 1972										OBSERVATIONS at 18h. 16 January 1972										OBSERVATIONS during DAY											
Code FM II.D																																	
Station		ill	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>MCH</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> Ch <sub>MCH</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> Ch <sub>MCH</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 x	SSS	WEATHER	
												</																					

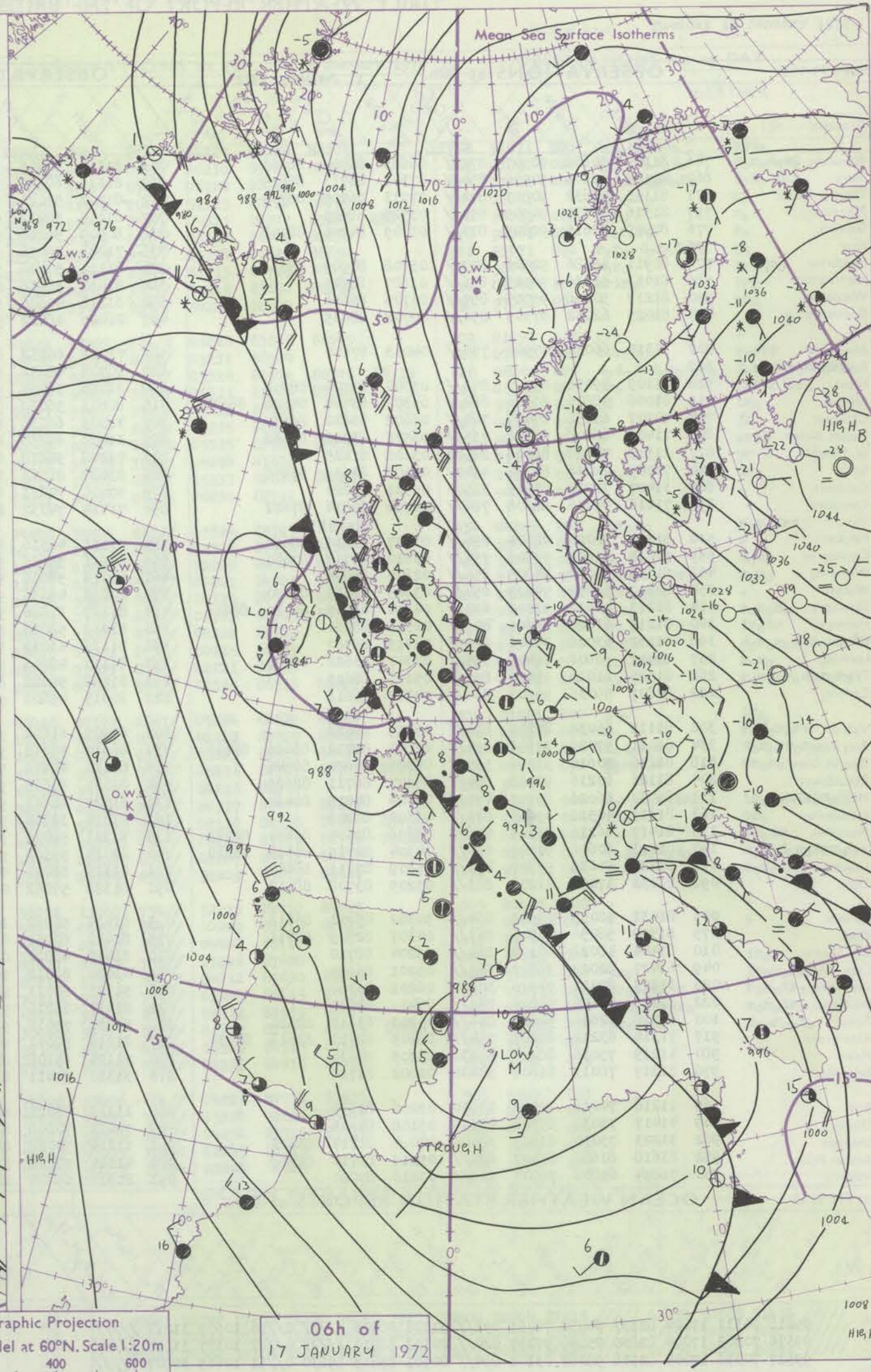
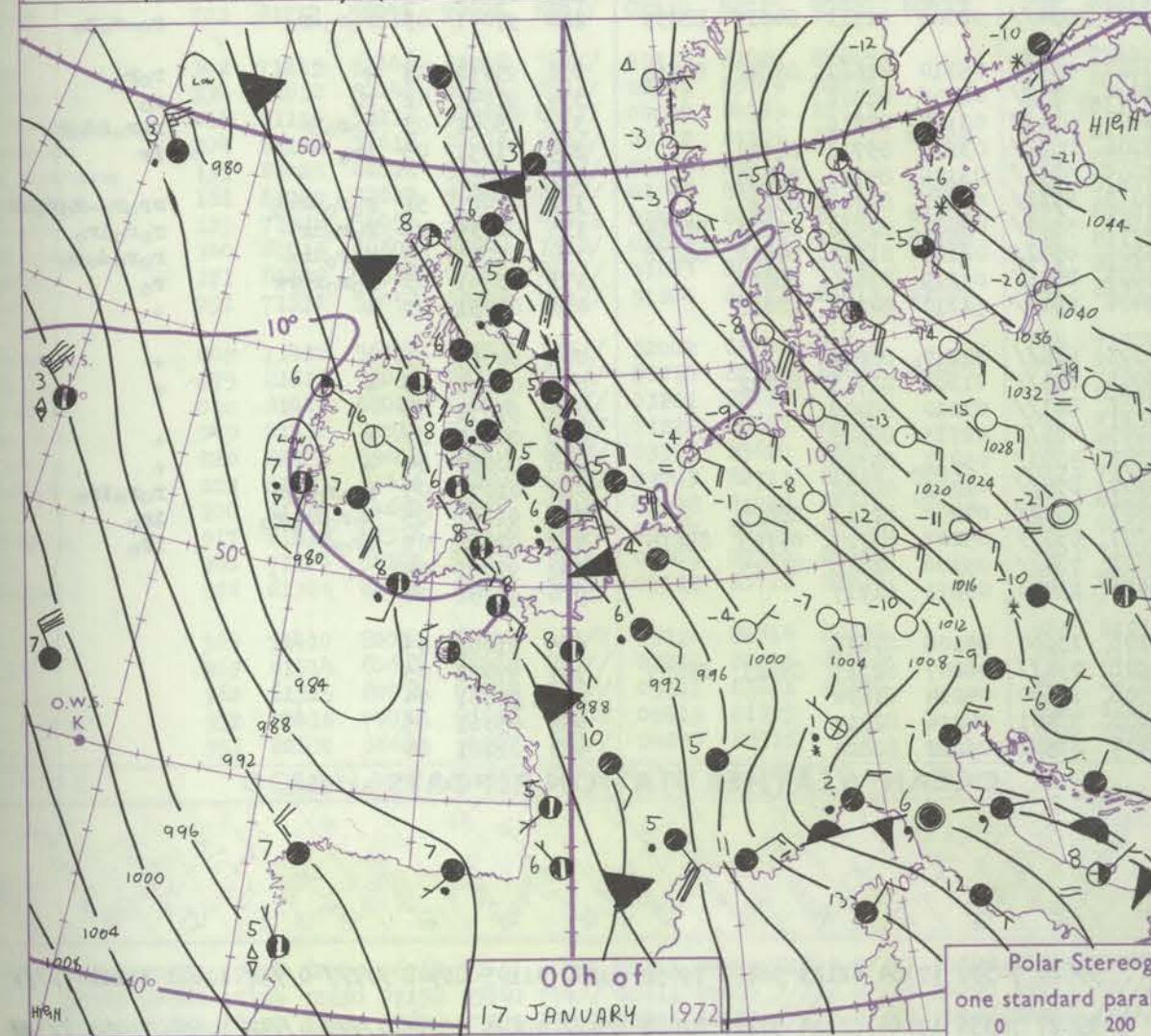
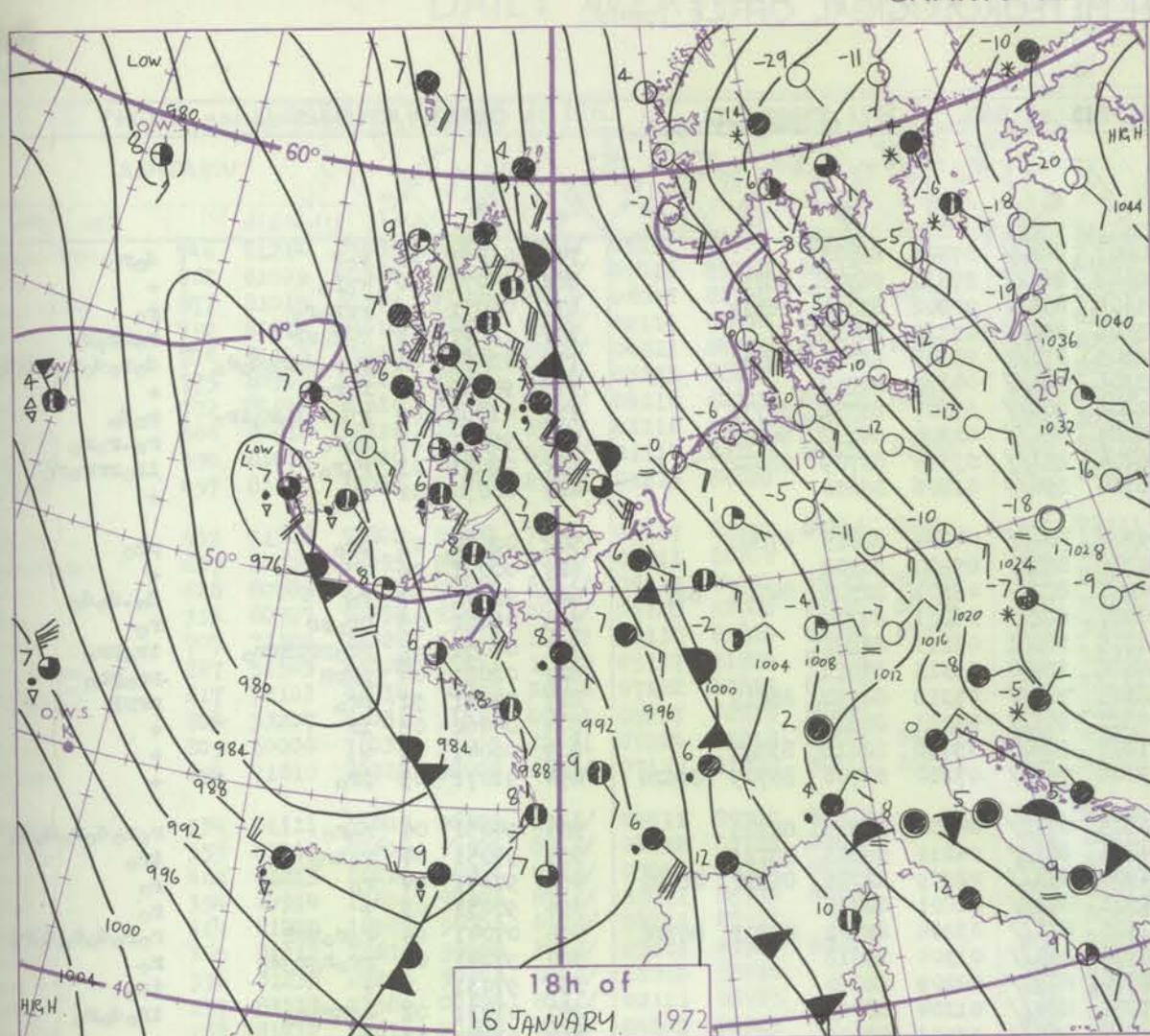


## HTA3W Y HAD





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The high near Leningrad and the low in the Denmark Straits are expected to remain unchanged. The vigorous low west of Ireland filled completely as the associated frontal trough reached the Mediterranean, and another low formed near Majorca. During the next 24 hours the Mediterranean low is expected to deepen in the vicinity of Corsica with a minor trough extending northwestwards across western Britain to

the main low in the Denmark Straits. Meanwhile a weak ridge of high pressure will move from the Atlantic to western Ireland and a minor ridge will extend westwards across southern Scotland from the Russian anticyclone introducing somewhat colder air to northern districts.

Issued at midday Monday 17 January 1972



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

Code FM H.D.		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		17 January 1972										17 January 1972																			
Station	ill	Nddrf	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddrf	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	ART	T <sub>n</sub> E	T <sub>g</sub>	WEATHER								
																							21h.-03h.	03h.-09h.							
Boscombe Down	746	81313	50606	90507	872//	06603	86704	88705		746	81313	30605	90807	862//	07306	88703			746	01061	05	r <sub>o</sub> r	d <sub>o</sub> r <sub>o</sub>								
Hurn	862	81109	62606	90208	854//	07302	86713	88625		862	81311	60016	90608	863//	07311	86708	88713		862	94071	06	r <sub>o</sub> r <sub>o</sub>	+								
Thorney Island	871	81115	48632	90807	872//	07713	86705	88707		871	81212	59026	91608	854//	07208	83710	88614		871	06071	07	rrrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>								
Manston	797	81316	58632	94505	855//	03505	88625			797	81115	58212	95505	856//	03312	88638			797	02041	03	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>								
Gatwick	776	80909	45616	92605	873//	05709	84706	88708		776	80909	56206	92805	873//	05305	83707	88710		776	03051	04	r <sub>o</sub> r-d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> d <sub>o</sub>								
Kew	775									775	71008	40056	93306	763//	04308	87709			775	94061	05	r <sub>o</sub> r <sub>o</sub>	+								
Heathrow	772	80911	45586	92506	873//	05708	84709	88711		772	81111	57206	92806	863//	05307	83709	88711		772	01061	05	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> i <sub>r</sub> <sub>o</sub>	r <sub>o</sub> d <sub>o</sub>								
Honington	586	81013	56036	96105	856//	01607	88645			586	81012	56026	96304	854//	02304	84710	88631		586	95031	03	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>								
Wattisham	590	81217	50606	95705	857//	01706	88656			590	81116	40606	96204	853//	03306	83709	88622		590	02031	03	r <sub>o</sub> r <sub>o</sub>	i <sub>r</sub> <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>								
Gorleston	497	81025	62032	97305	856//	00708	88635			497	81029	48022	96704	856//	01806	88630			497	00030	02	+	+								
Aberporth	502	71312	66038	87906	756//	04003	87640			502	71012	66252	89306	784//	04204	82815	87640		502	02051	03	pr <sub>o</sub>	pr <sub>o</sub>								
Ross-on-Wye	627									627	80708	48052	90706	863//	05400	88708			627	00061	06	+	+								
Filton	628	81109	59056	89907	873//	05000	83709	88712		628	81010	58055	90507	872//	05307	82705	84708	88710		628	93071	07	r <sub>o</sub>	d <sub>o</sub> -d <sub>o</sub> d <sub>o</sub>							
Rhoose	715	81008	58806	89306	882//	06302	83704	84822	88630	715	80803	56038	90007	862//	06211	88704			715	05061	05	pr <sub>o</sub> pr	r <sub>o</sub>								
Chivenor	707	70907	69258	87407	785//	06602	83820	86634		707	31305	66038	88705	38501	05211	82820			707	07051	51	pr <sub>o</sub> prprrr <sub>o</sub>	i <sub>r</sub> <sub>o</sub> pr <sub>o</sub>								
Mount Batten	827	71405	66808	87008	735//	06501	83920	86632		827	31409	69258	88508	32400	05313	83816			827	02081	04	phpr	pr <sub>o</sub> ph <sub>o</sub>								
St. Mawgan	817	21512	74028	86006	28500	03602	81825			817	71208	58818	88105	784//	05318	82710	86819		817	04041	51	pr <sub>o</sub>	prpr								
Scilly	804	71709	79216	84708	4547/	05608	84619	87458		804	83407	81022	87807	855//	05223	88625			804	04062	05	i <sub>r</sub>	+								
Culdrose	809	31407	72028	85605	32500	05501	83820			809	50000	74031	87205	58400	05216	82818	83625		809	00041	53	+	+								
Guernsey	894	71416	78038	88308	784//	06704	82814	87622		894	71414	74032	89008	753//	07210	82706	85709	87626		894	91071	05	pr <sub>o</sub>	+							
Elmdon	534	81311	58026	92605	854//	03507	83617	88650		534	81111	40516	92805	872//	04204	83703	88705		534	94051	04	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>								
Cardington	559	71012	61606	93806	754//	03810	84717	87641		559	80911	56606	94406	863//	04211	86708	88711		559	97051	04	r <sub>o</sub> i <sub>r</sub> <sub>o</sub>	i <sub>r</sub> <sub>o</sub>								
Wittering	462	81115	56042	94305	856//	02807	88645			462	81015	56606	94904	853//	02209	82708	85710	88620		462	97041	04	r <sub>o</sub>	r <sub>o</sub>							
Watnall	354	80912	56052	94605	854//	03605	81615	88630		354	80813	48056	94503	862//	02801	88705			354	97031	03	+	r <sub>o</sub>								
Shawbury	414	81213	40636	92506	6532/	04304	83707	85710	86616	414	81107	37586	92305	871//	03204	82702	85703	86706		414	07041	04	r <sub>o</sub> r <sub>o</sub> 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>							
Finningley	360	81212	61028	95705	8092/	02506	88460			360	81212	58046	96304	854//	03304	88618			360	97041	03	pr <sub>o</sub> h <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>								
Kilnsea	396	81232	63026	95806	8097/	02715	88360			396	81138	61022	96704	8097/	02209	88360			396	97031		+	i <sub>r</sub> <sub>o</sub>								
Leeming	257	81412	56606	96406	3552/	03301	83622	88547		257	81110	48046	97704	864//	01204	88712			257	01031	02	r <sub>o</sub> Rr <i>i</i> <sub>o</sub>	i <sub>r</sub> <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								
Tynemouth	262	81525	61026	98406	855//	05208	88625			262	81228	58022	99104	855//	03003	88625			262	03041	03	rr	+								
Carlisle	222	80807	59036	95207	854//	04307	88618			222	80915	45606	96004	854//	02304	82713	84617	88635		222	97041	03	r <sub>o</sub> r <sub>o</sub> -r <sub>o</sub>	r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>							
Valley	302	81112	66036	89708	855//	05205	88628			302	80909	61602	90807	5557/	05310	81620	85642	88460		302	95052	04	+	r <sub>o</sub> r <sub>o</sub>							
Ringway	334	81011	57026	92906	854//	03801	83712	86626	88656	334	80914	58212	93404	873//	02306	88708			334	91041	02	r <sub>o</sub>	r <sub>o</sub>								
Squires Gate	318	81216	30616	93206	5552/	05306	85624	88546		318	81115	40616	93604	854//	03104	88618			318	03041	03	r <sub>o</sub> r <sub>o</sub> R	r <sub>o</sub> r <sub>o</sub> Rd <sub>o</sub> r <sub>o</sub>								
Ronaldsway	204	81121	60216	91108	854//	05107	86711	88629		204	81025	50606	92206	863//	03307	85708	88710		204	01051	05	i <sub>r</sub> <sub>o</sub>	i <sub>r</sub>								
Mull of Galloway	131	81430	66026	89107	4742/	05004	84715	88460		131	81425	66602	91005	5752/	03108	85720	88460		131	94051											
Eskdalemuir	162	81319	40518	95405	873//	03302	88706			162	81014	32686	97003	873//	00307	85															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40234

Date of Issue Tuesday 18 January 1972

Code FM II.D	OBSERVATIONS at 12h. 17 January 1972										OBSERVATIONS at 18h. 17 January 1972										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> M <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER				
																						09h.-15h.	15h.-21h.			
Boscombe Down	746	81214	37585	94707	872//	06112	86703	88704		746	81008	48506	98505	873//	04227	86708	88709		746	91071	000	d <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>			
Hurn	862	81009	40586	93908	5732//	07012	85708	88515		862	81008	30506	98207	873//	06230	85706	88709		862	03091	000	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Thorney Island	871	81014	37582	95107	873//	06013	82706	85707	88712	871	80908	30586	98807	874//	06222	88711			871	01081	000	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> -d <sub>o</sub> r <sub>o</sub>			
Manston	797	81212	44616	98904	6562//	02114	86630	88459		797	61014	37056	01702	2643//	51325	82713	86360		797	02051		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub>			
Gatwick	776	81111	56026	96906	854//	04221	84711	85630	88650	776	80909	26056	99805	853//	04323	86707	85620	88650	776	94061	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>			
Kew	775	80909	56216	97106	855//	03113	88624			775	80814	26046	00205	853//	03224	86709	88630		775	92061	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>			
Heathrow	772	80910	40616	96806	854//	04116	82715	83626	88650	772	80814	22216	00005	855//	04324	85625	88650		772	93071	000	r <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>			
Honington	586	80916	32216	00103	854//	01118	86710	88635		586	80815	23232	02201	854//	52115	81715	88650		586	96043		r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub>			
Wattisham	590	81013	37026	00003	853//	01114	83708	85625	88656	590	81015	28216	02601	3577//	51218	83650	88362		590	01041	000	rrir <sub>o</sub>	ir <sub>o</sub>			
Gorleston	497	81123	32052	01303	855//	01225	88620			497	81024	32258	03901	855//	54223	88620			497	97031	000	+	pr <sub>o</sub>			
Aberporth	502	71308	58802	93207	784//	06117	82712	84816	86640	502	71711	61022	97107	784/2	06228	83818	86645		502	01091	015	pr <sub>o</sub>	+			
Ross-on-Wye	627	80906	48055	94407	863//	06211	88706			627	80602	18636	98706	8022//	05231	88504		627	07072	000	id <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	r-rrF				
Filton	628	80709	35105	94307	853//	06115	84707	85613	88625	628	81005	28636	98507	872//	05328	81704	86706	88710	628	08081	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>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> rr			
Rhoose	715	80707	50056	93808	6637//	07120	82706	85710	88464	715	70708	40636	98407	783//	06331	81706	87622		715	06082	000	ir <sub>o</sub>	frirrrjfr <sub>o</sub>			
Chivenor	707	71106	74028	93109	18532	07118	81820	83070	87075	707	30000	59011	97907	35600	05233	83630		707	97111	027	fr	ir <sub>o</sub>				
Mount Batten	827	51503	69028	93111	12532	05117	81820	84075		827	32902	19101	98107	22430	05235	82818		827	00121	053	+	fr	+			
St. Mawgan	817	72103	62038	92909	38408	07122	82815	87275		817	73210	59252	98507	694/8	05335	83914	84635		817	94101	040	+	prpr			
Scilly	804	53207	81031	93510	48401	05227	82818	84625		804	33220	74018	99208	32400	04240	83818		804	01102	047	+	pr	+			
Culdrose	809	60000	78032	92509	32471	06224	83818	83362	85075	809	63208	76012	98007	684//	05237	82818	84624		809	07101	039	pr <sub>o</sub>	ir <sub>o</sub>			
Guernsey	894	71610	80022	92908	6833//	07119	81708	84612	85630	894	31802	63011	97307	26432	06230	82710		894	00091	010	+	+	+			
Elmdon	534	81111	35605	96305	873//	04011	85707	88709		534	81010	24606	99805	862//	03324	83705	88706		534	04052	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s			
Cardington	559	81010	40606	97905	854//	04112	83712	88620		559	80910	40106	01303	6647//	02228	86710	88360		559	97061	000	r <sub>o</sub>	+			
Wittering	462	81213	26216	98204	872//	03009	86704	88705		462	81012	22045	01802	863//	52226	85706	88711		462	91041	000	r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>			
Watnall	354	80914	13606	98203	872//	03011	85703	88704		354	80915	23606	01402	872//	00221	84705	88707		354	01041	000	d <sub>o</sub> r <sub>o</sub> -r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Shawbury	414	81209	18586	96006	872//	04213	88703			414	81209	20596	99805	872//	04325	84703	88707		414	04061	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	-			
Finningley	360	81212	28616	99204	873//	03111	83706	88708		360	81214	37216	03002	863//	01123	84709	88712		360	02051	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> h <sub>o</sub>			
Kilnsea	396	81233	24216	99303	874//	02810	88710			396	81238	24258	03002	875//	00222	88720		396	95052	000	ir <sub>o</sub> ir	ir <sub>o</sub> ir				
Leeming	257	81313	23586	00104	873//	02111	88707			257	81413	28606	03202	873//	50219	88709		257	03042	000	d <sub>o</sub> fr	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> s <sub>o</sub>				
Tynemouth	262	81432	32616	00604	8052//	04102	88525			262	81437	48697	03503	8052//	02221	88525		262	08042	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s	r <sub>o</sub> r <sub>o</sub>				
Carlisle	222	81212	56046	98605	854//	02110	82715	85620	88635	222	81011	28616	00804	854//	02320	86713	88620		222	02051	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Valley	302	71215	62606	93708	785//	05113	81820	87645		302	71410	66016	97107	2567//	05324	82630	87460		302	91081	000	ir <sub>o</sub>	ir <sub>o</sub>			
Ringway	334	81012	50042	96505	853//	02007	85709	88630		334	80911	25216	99904	853//	02122	82709	88620		334	02055	000	r <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> s			
Squires Gate	318	81115	38216	96705	853//	04210	84709	88615		318	81115	26636	00103	854//	03325	85714	88624		318	02051	000	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>			
Mull of Galloway	204	81122	35616	94706	873//	04112	81706	85707	88708	204	81123	37616	97207	853//	05216	82707	86709	88650	204	01071	000	r <sub>o</sub> r <sub>o</sub> r	rr <sub>o</sub> r <sub>o</sub>			
Ronaldsway	131	81425	66026	93105	874//	04208	88715			131	81425	66022	95105	874//	04216											

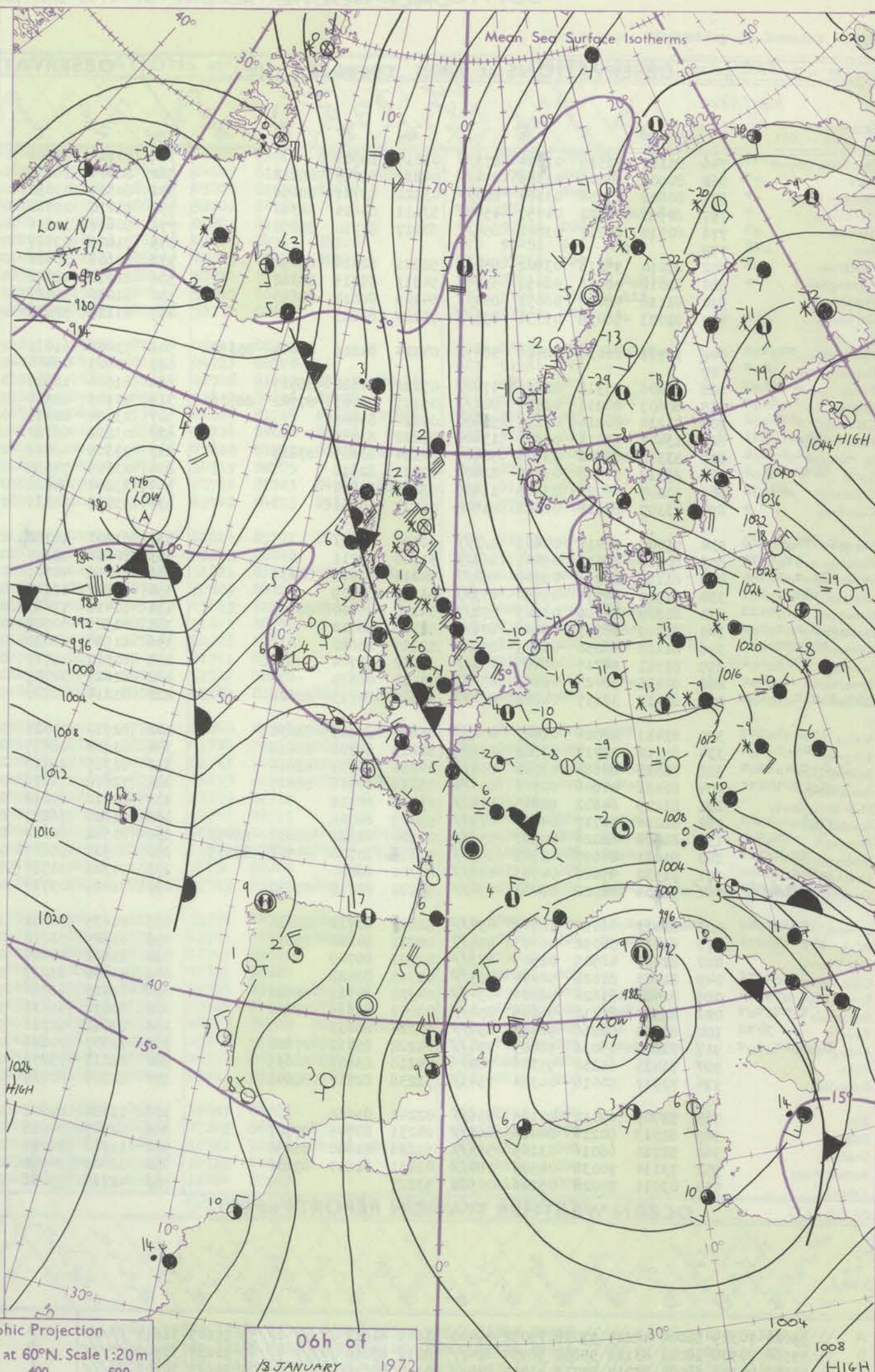
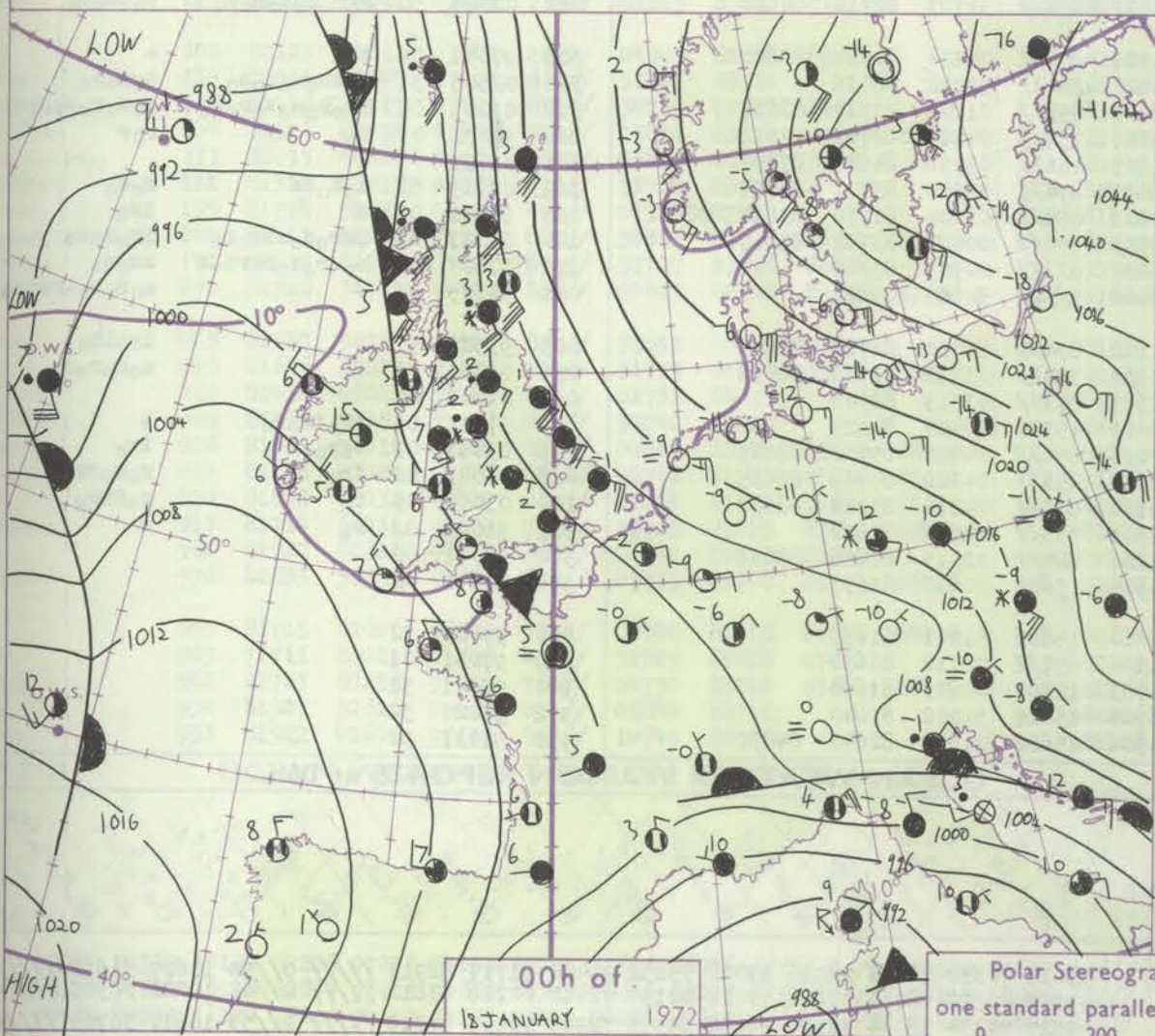
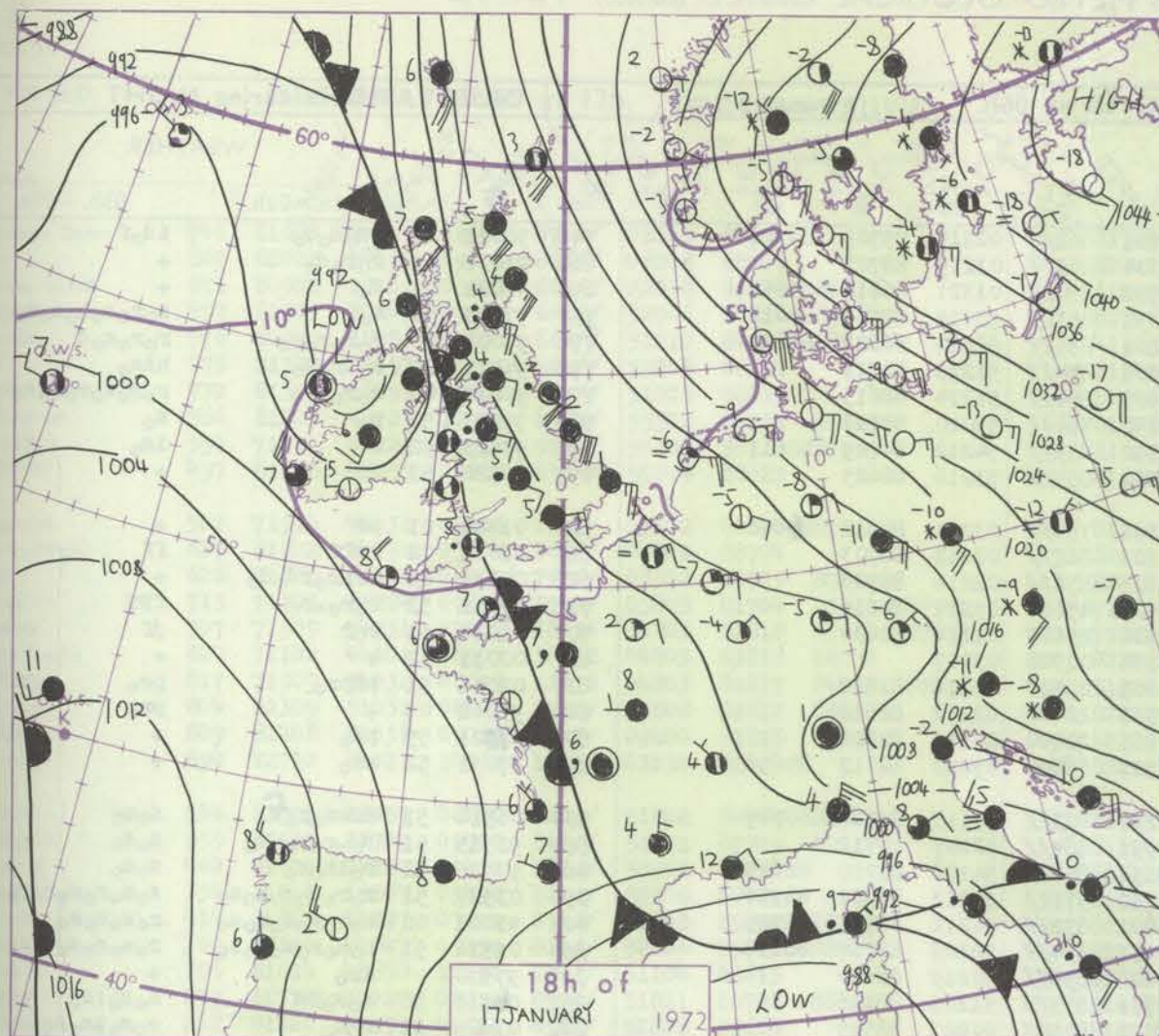




~~Polar Stereographic projection  
Scale 1:30,000,000 at Latitude 60°N~~



# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Russia has remained almost stationary, maintaining a very cold gale force southeasterly flow over the North Sea and eastern parts of Scotland. The weakening frontal trough, stretching from east Iceland to western France has moved very slowly eastwards and is now almost stationary. During the next 24 hours a deepening depression, about 500 miles west of Ireland, which has

been moving rapidly northeast, is expected to turn northwards but the associated fronts will reach western areas of Britain. Meanwhile the Russian high will remain stationary, maintaining the strong southeast flow over the North Sea and adjacent eastern coastal areas.

Issued at midday Tuesday 18 January 1972







# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

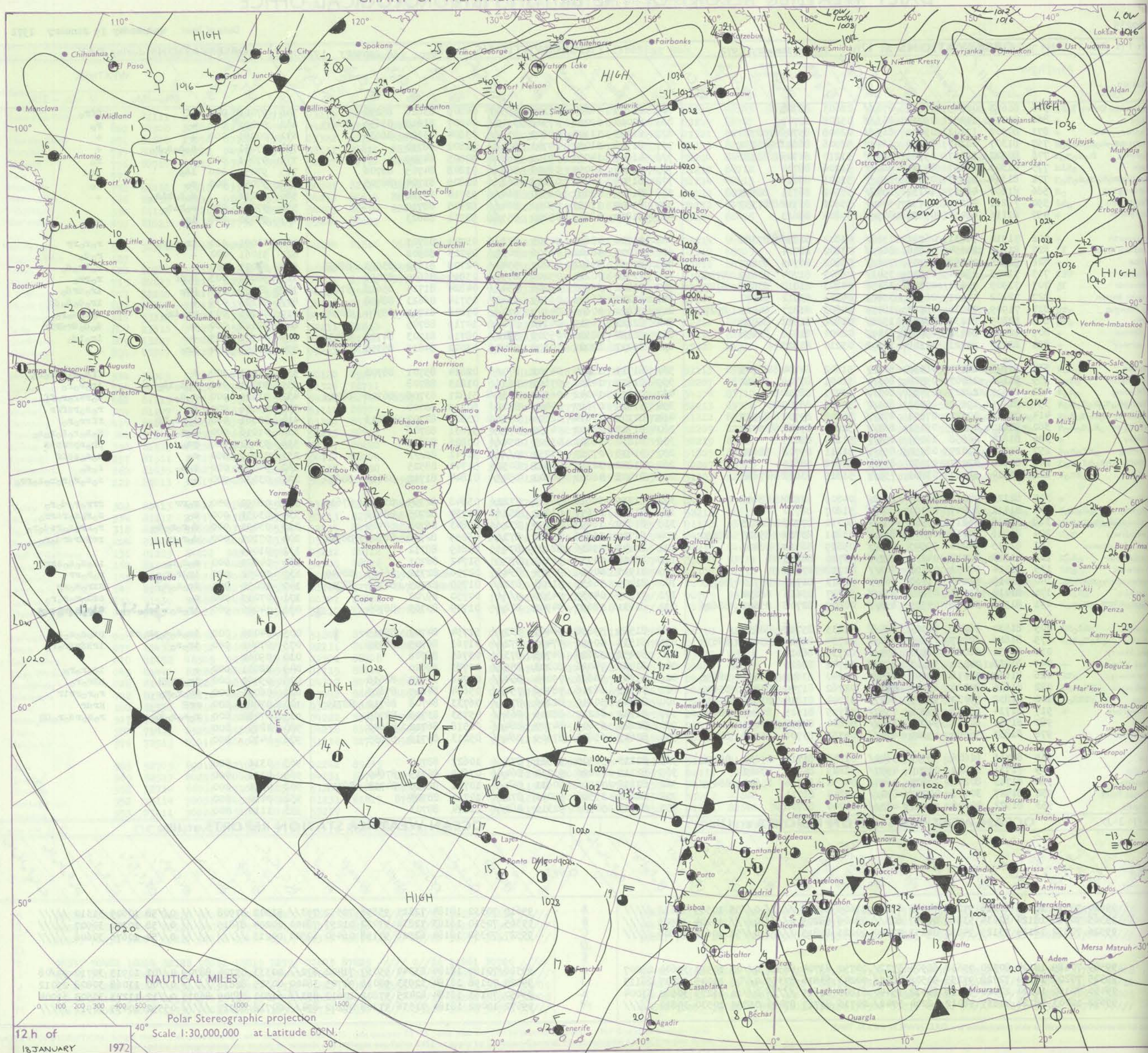
No. 40235

Date of Issue Wednesday 19 January 1972

Code FM I.L.D.	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY			
	18 January 1972										18 January 1972													
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>e</sub>	SSS	WEATHER		
																							09h.—15h.	15h.—21h.
Boscombe Down	746	81603	07445	08802	870//	02003	88701			746	81709	16284	07304	35507	04809	83626	88270		746	97061	000	ff	ffro	
Hurn	862	82001	14052	09004	863//	03208	88707			862	82010	62022	07908	3542/	04807	81618	83656	88459	862	97091	002	+	ro	
Thorney Island	871	80902	17102	09202	863//	02008	85706	88708		871	81005	11102	08803	855//	03804	83620	88630		871	00081	000	+	+	
Manston	797	81307	30247	09850	6647/	52006	86610	88360		797	81706	21052	09701	864//	52802	88710			797	97031	000	soho so ro	+	
Gatwick	776	80902	18057	09901	863//	51210	84708	88710		776	41605	14051	09102	46300	00805	84709			776	97041	000	+	ro	
Kew	775	81302	23057	09101	864//	51206	88714			775	81805	20052	08403	862//	01808	84705	88706		775	97051	000	is	ir	
Heathrow	772	81304	26057	09302	854//	51005	88615			772	81506	14052	08203	862//	02809	81704	88705		772	97051	000	so	ro	
Honington	586	81207	48227	10151	854//	55502	86711	88645		586	81508	23057	08550	864//	53710	88711			586	97011	000	so so his	+	
Wattisham	590	71211	40227	09752	5747/	55806	85712	87359		590	81609	17057	09000	864//	52805	88710			590	97011	000	so his	+	
Gorleston	497	81116	48052	09852	855//	55804	88623			497	81810	48027	09200	855//	53712	88623			497	97030	000	is	+	
Aberporth	502	71910	74031	06206	1567/	03802	81630	87362		502	81730	48616	99005	873//	05741	88707			502	03091	010	ir ro ro	ro ro rr	
Ross-on-Wye	627	81802	24054	07604	862//	03802	88704			627	82010	48602	04106	8032/	04723	88508			627	91061	000	+	ro do	
Filton	628	71505	14052	08204	752//	03802	86705	87622		628	82014	59602	06207	5542/	02708	81612	85623	88458	628	97071	000	+	ro ir ro do	
Rhoose	715	71205	15284	07805	3543/	05803	81704	83619	87360	715	71710	70214	05206	6557/	03817	86620	87458		715	96081	003	ff	ro rr	
Chivenor	707	71909	74031	07807	38456	04803	81818	83630	87275	707	71812	66608	04208	754//	04824	81714	85618	87626	707	93091	023	pr	ir ro do	
Mount Batten	827	72102	40101	08907	38402	04803	83812	86070		827	82221	66206	06509	6552/	05714	86623	88458		827	92101	019	+	ir do do dd	
St. Mawgan	817	71909	74038	08607	18476	04803	81817	84465	87275	817	81820	40606	04907	872//	07818	81703	85704	88707	817	94101	007	pr ir	do ro do ro	
Scilly	804	82309	81031	08608	1552/	01808	81622	88460		804	82222	16515	04110	872//	10719	88705			804	02112	000	+	do do dr dr ir	
Culdrose	809	82408	80031	09008	1141/	02000	81818	88458		809	82124	58506	05509	5722/	08716	81703	84706	88458	809	01101	015	+	ir id	
Guernsey	894	22710	84021	10108	12502	03210	81825			894	82217	82022	10308	5847/	03002	84815	85358		894	97091	054	pr	+	
Elmdon	534	81505	18057	08650	862//	51802	84704	88705		534	81711	13684	04702	870//	02824	85701	88702		534	01051	000	f	ff ro so rr ro ro	
Cardington	559	81106	26707	09700	863//	51001	87709	88712		559	81606	14107	07601	863//	01813	88708			559	97041	000	so so is	ir ro ro	
Wittering	462	81307	28227	09451	864//	53701	88710			462	81612	14042	06300	863//	51821	83706	86708	88711	462	01021	000	so so	ro sr ro rr	
Watnall	354	81406	19107	09151	861//	52606	88702			354	81609	07687	04400	870//	50829	88700			354	03036	000	so	ro so sr ff	
Shawbury	414	81509	10227	07201	871//	51808	85702	88703		414	82108	17614	02604	853//	03819	82707	88613		414	02061	000	id so ff	ff rr ro	
Finningley	360	81610	40047	09151	864//	52806	85710	88714		360	81713	26702	04350	873//	51831	88706			360	01016	000	so so	so so ro so ro so	
Kilnsea	396	81814	48858	10051	854//	51104	88615			396	81830	48022	05500	854//	00826	88615			396	93012	000	ps	ph so ph rr ps	
Leeming	257	81714	30027	08250	853//	51811	85708	88620		257	91818	07717	01751	9//	51741	89//			257	03007	000	so	so so ss ff	
Tynemouth	262	81820	32057	07650	855//	52808	88625			262	81822	32717	00651	8052/	51740	88525			262	94017	000	so so	so so	
Carlisle	222	71314	58027	03801	755//	51819	83623	87638		222	81408	48687	96401	854//	01844	81712	86616	88630	222	03032	000	+	so so ro ro ro so rr ro	
Valley	302	82123	74012	03707	2242/	04809	82814	88459		302	81739	58616	96106	7722/	05848	82704	83707	87612	302	06092	000	ro rr	rr ro ro do ro	
Ringway	334	81311	30047	07101	864//	51807	88710			334	81515	25697	01602	852//	01734	82705	88618		334	03051	000	so	so ro so sr rr ro	
Squires Gate	318	81518	26217	05901	853//	50710	87707	88615		318	81619	18697	99302	872//	02843	86703	88704		318	03051	000	do ro ro so	ro rr ro so sr do ro	
Ronaldsway	204	81916	80016	02407	884//	03811	83714	85626	88650	204	81730	35596	93606	873//	05859	82706	86708	88712	204	07101	000	do ro r	rr rr dr dr do ro	
Mull of Galloway	131	82015	64026	99905	6642/	05819	86712	88460		131	81845	59636	88105	874//	05869	88712			131	01091	000			
Eskdalemuir	162	81310	48717	04251	872//	53720	88705			162	81418	04737	96150	870//	51742	88701			162	04009	000	so so so	is so so ss rs	
Prestwick	135	81714	57052	01102	863//	01718	87709			135	81915	60616	90904	854//	02756	82712	86617	88640	135	10052	000	ir ro ro	ro ro rr	
Abbotsinch	140	81415	58046	01103	863//	50813	81709	85710	88713	140	81409	56637	91803	872//	01750	82705	84707	88710	140	12052	000	ir so so	ss ro so rr	
Leuchars	171	81418	62032	03201	854//	51727	83616	88634		8														

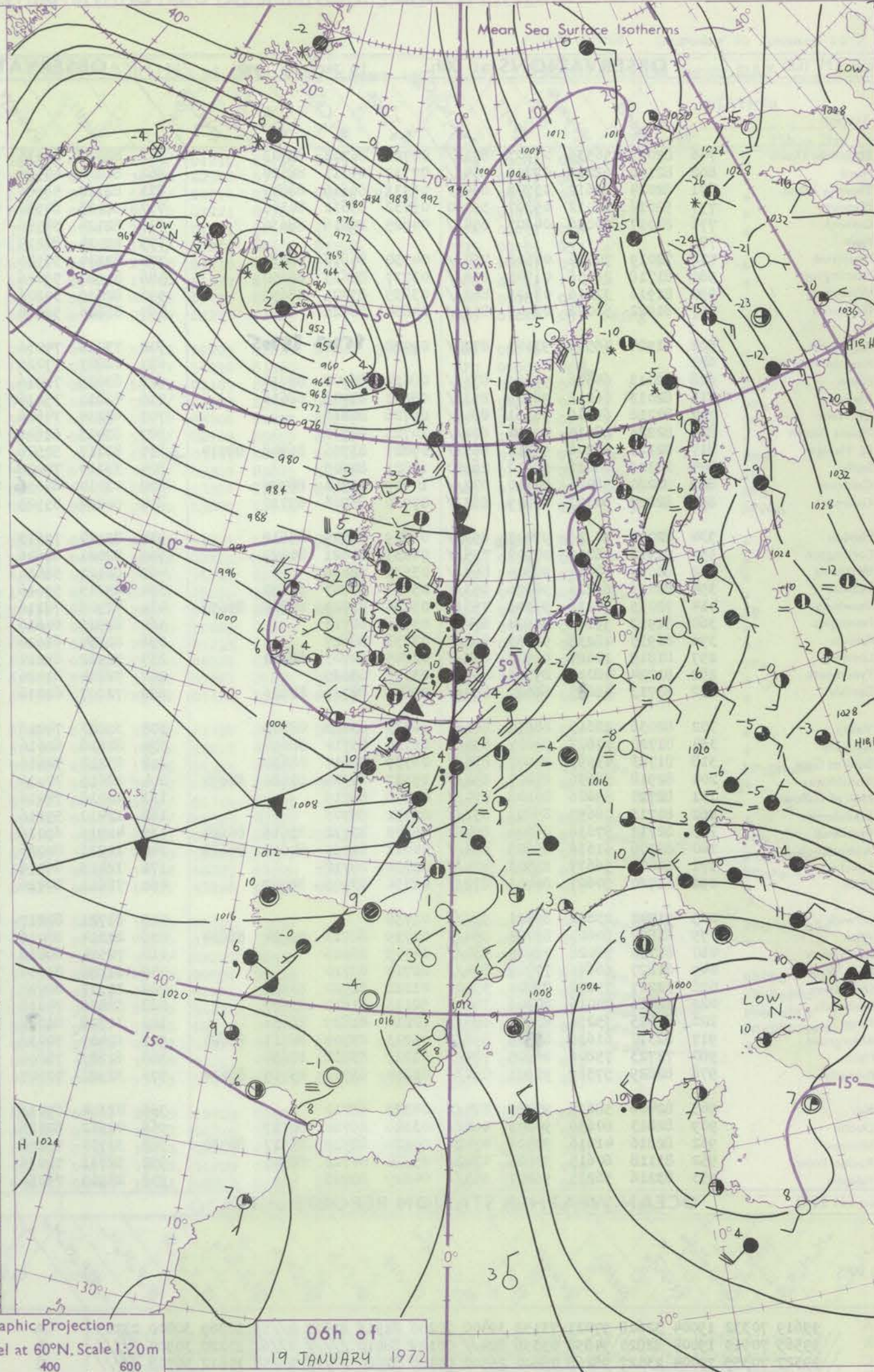
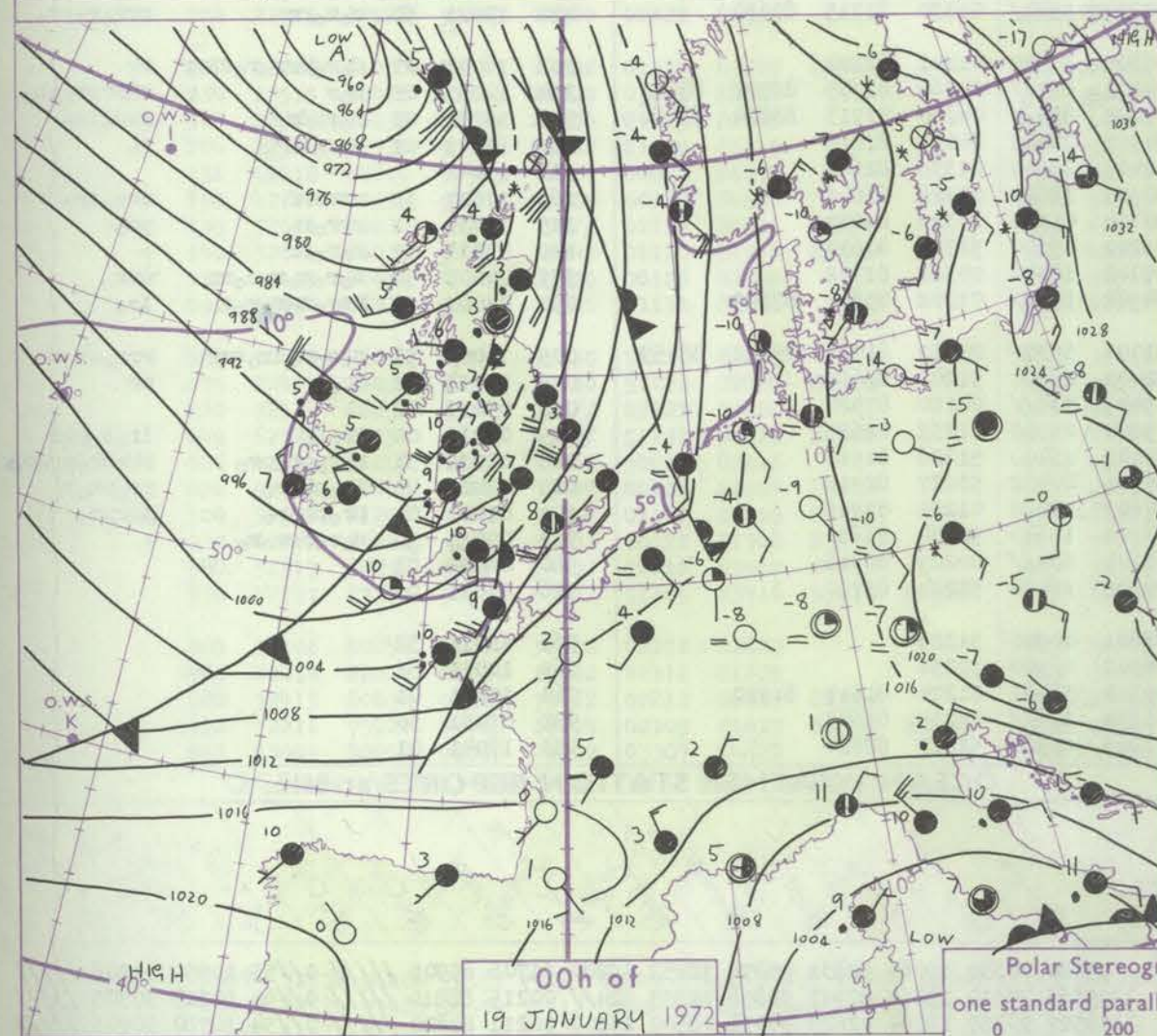
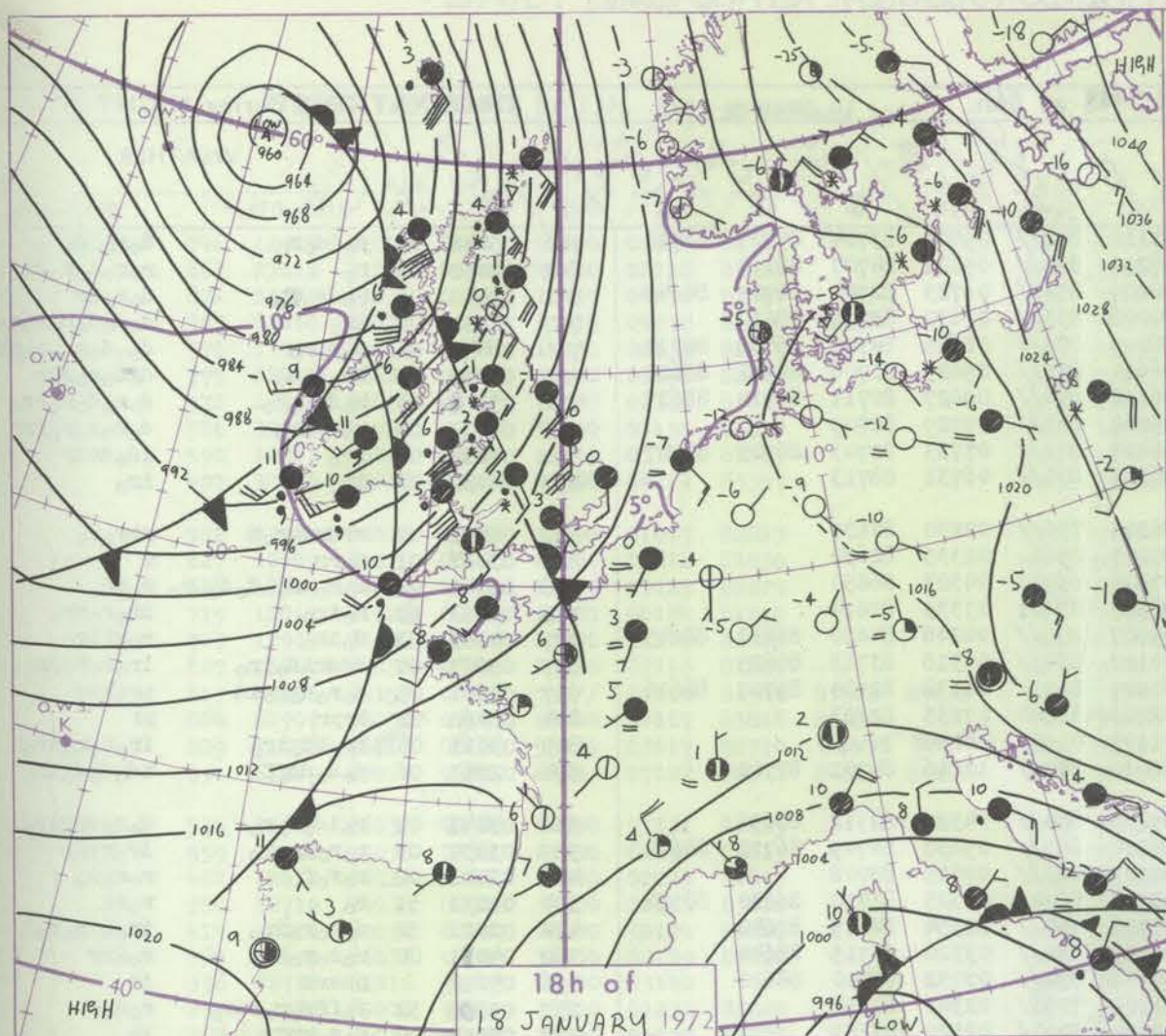


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The Russian anticyclone has drifted somewhat southeastward, while a depression from mid-Atlantic has deepened to become an intense system near Iceland. The active frontal trough associated with this low has moved rapidly eastward, and by

0600 has displaced the Continental southeasterlies from most parts of Britain. During the next 24 hours an intense complex low will persist in the Iceland area, and Atlantic air will spread to the whole of the British Isles and North Sea.

Issued at midday Wednesday 19 January 1972



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

Code FM I.L.D.	OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
	19 January 1972										19 January 1972																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> app	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	8N <sub>h</sub> Ch <sub>h</sub> s	iii	RRT <sub>n</sub> T <sub>g</sub>	T <sub>g</sub>	WEATHER								
																							21h.—03h.	03h.—09h.						
Boscombe Down	746	82019	56536	01707	871//	07728	86702	88703		746	82322	62635	97110	872//	09506	83704	85707	88712	746	05041	00	d <sub>0</sub> Dd <sub>0</sub> r <sub>0</sub>		d <sub>0</sub> r <sub>0</sub> Rd <sub>0</sub>						
Hurn	862	82120	62216	02709	854//	07732	84711	88620		862	82220	60596	97211	873//	09621	84707	88710		862	02052	03	r <sub>0</sub>		r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> dr						
Thorney Island	871	82024	62612	03708	854//	06731	86616	88640		871	82122	58586	98209	852//	09723	82704	86707	88640	871	03061	06	r <sub>0</sub> -r <sub>0</sub> r <sub>0</sub>		d <sub>0</sub> r <sub>0</sub> dr						
Manston	797	52016	60012	05307	35430	05732	83612	84360		797	82023	60586	00008	853//	07630	83708	88610		797	91031	02	ir <sub>0</sub>		d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>						
Gatwick	776	82017	70036	04307	854//	04625	86616	88630		776	82124	34586	98009	872//	08625	84705	86708	88710	776	06042	04	d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> R		d <sub>0</sub> -d <sub>0</sub> r <sub>0</sub> -r <sub>0</sub> r <sub>0</sub> R						
Kew	775									775	82014	80215	96610	853//	09629	81708	86712	88620	775	03051	04	ir <sub>0</sub> d <sub>0</sub> d <sub>0</sub>		d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> R						
Heathrow	772	72019	70036	02508	754//	04730	84618	86630		772	82114	57586	96310	854//	09627	82711	85714	88617	772	03051	03	r <sub>0</sub> dr <sub>0</sub> d <sub>0</sub> r <sub>0</sub>		d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> rr <sub>0</sub>						
Honington	586	81718	28056	01705	856//	03737	85635	88650		586	81920	59206	95008	863//	07729	88709			586	03011	01	r <sub>0</sub> r <sub>0</sub> -r <sub>0</sub>		d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> R						
Wattisham	590	81916	32216	03105	862//	03835	83705	88650		590	82019	56206	96407	872//	07733	82703	86705	88707	590	03011	01	ir <sub>0</sub>		id <sub>0</sub> drir						
Gorleston	497	81822	56022	03205	855//	04834	88625			497	81826	58606	96307	874//	06731	88713			497	94032	02	ir <sub>0</sub>		ir <sub>0</sub>						
Aberporth	502	81924	48586	93109	872//	09728	85703	88705		502	73016	74036	98305	756//	02230	87637			502	06051	02	rrdr <sub>0</sub> d <sub>0</sub> r <sub>0</sub> R		rrr <sub>0</sub> r <sub>0</sub>						
Ross-on-Wye	627									627	22807	77026	97205	2560	02335	82630			627	03041	01	d <sub>0</sub> rr		r						
Filton	628	82013	64516	99409	873//	08624	86708	88710		628	63005	74216	97806	65700	04323	86650			628	02041	02	d <sub>0</sub> r <sub>0</sub> -r <sub>0</sub> -d <sub>0</sub> d <sub>0</sub> -r <sub>0</sub>		r <sub>0</sub> rr <sub>0</sub>						
Rhoose	715	82013	66212	98309	853//	08631	81706	88616		715	42811	75216	98505	25401	03335	82614			715	02051	03	r <sub>0</sub> ir <sub>0</sub>		ir <sub>0</sub> r <sub>0</sub> rr <sub>0</sub>						
Chivenor	707	82218	66216	98111	854//	09728	88616			707	83214	74606	99807	855//	04246	84620	86631	88645	707	04061	03	d <sub>0</sub> ir <sub>0</sub>		r <sub>0</sub> rrir <sub>0</sub>						
Mount Batten	827	82225	28615	00910	872//	10723	88703			827	83413	62606	00107	854//	06318	83712	88625		827	05071	04	dddr <sub>0</sub> id <sub>0</sub> ir <sub>0</sub>		ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> pr <sub>0</sub>						
St. Mawgan	817	82121	59206	99310	863//	09827	83706	86708	88710	817	83117	50506	00907	852//	06138	82704	85707	88616	817	04061	05	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> id		irirdd						
Scilly	804	22323	66216	99610	26200	10821	82705			804	33213	74028	02208	38500	07235	82823			804	03062	02	irpr		pr						
Culdrose	809	82220	58026	00410	872//	10619	83704	88707		809	03010	60056	01107	00900	06230				809	03061	00	ir <sub>0</sub> id <sub>0</sub> ir <sub>0</sub>		ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> pr <sub>0</sub>						
Guernsey	894	82027	80022	05809	863//	07730	83706	87710		894	82224	35505	02010	870//	10716	84701	87702		894	02081	06	d <sub>0</sub> d <sub>0</sub> dr <sub>0</sub>		id <sub>0</sub> d <sub>0</sub> d <sub>0</sub> ir <sub>0</sub>						
Elmdon	534	82017	70026	97407	853//	06629	83709	88612		534	83120	75615	95005	854//	04320	82712	88656		534	03041	01	r <sub>0</sub> id <sub>0</sub> d <sub>0</sub> r <sub>0</sub>		d <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub> pr <sub>0</sub>						
Cardington	559	71916	66016	00907	755//	04633	84621	87629		559	82021	62626	94210	853//	09630	84709	86712	88620	559	01032	03	r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub> r <sub>0</sub>		ir <sub>0</sub> rrr <sub>0</sub> r						
Wittering	462	82019	48017	98805	854//	03635	88616			462	82121	58616	91709	863//	07629	88708			462	03021	02	r <sub>0</sub> r <sub>0</sub> f		r <sub>0</sub> r <sub>0</sub> 2						
Watnall	354	82016	61216	96306	853//	05734	86707	88620		354	83013	59616	93704	6542/	03323	81710	86620	88550	354	02031	51	r <sub>0</sub>		r <sub>0</sub> r						
Shawbury	414	72015	74216	94308	753//	05834	81709	84624	87656	414	72909	78216	95705	754//	02354	84619	87640		414	02021	52	d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>		ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>						
Finningley	360	81913	59107	94904	874//	03746	88713			360	82915	64636	92005	854//	03320	83715	88640		360	04011	00	r <sub>0</sub> s <sub>0</sub> r <sub>0</sub> s <sub>0</sub>		r <sub>0</sub> rrr						
Kilnsea	396	81935	48238	96303	855//	03753	88627			396	82734	61626	88708	854//	07732	86710	88620		396	04012		prsr <sub>0</sub> s		ir						
Leeming	257	81819	14687	91502	852//	02745	84703	88612		257	72912	82217	91304	7093/	02343	87358			257	01505	51	soff <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> s <sub>0</sub> r <sub>0</sub>		r <sub>0</sub> r <sub>0</sub> r						
Tynemouth	262	81824	48027	89703	855//	03756	88625			262	72814	81026	89704	7097/	02129	87359			262	03012	00	s <sub>0</sub> s <sub>0</sub> rrir		ir						
Carlisle	222	81713	48637	86007	854//	05645	82715	88626		222	72307	62216	91204	5547/	02130	81715	85630		222	12021	50	r <sub>0</sub> r <sub>0</sub> rr		rrr <sub>0</sub> r <sub>0</sub> pr <sub>0</sub>						
Valley	302	82036	28615	88610	861//	10733	83702	88703		302	32823	74016	96305	38500	01241	82822			302	16041	02	d <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub> r <sub>0</sub> R		rr						
Ringway	334	81720	70607	92607	854//	05736	83710	88650		334	82818	62616	94005	872//	04265	82705	86707	88712	334	10031	02	r <sub>0</sub> r		rrrrpr <sub>0</sub> ph <sub>0</sub>						
Squires Gate	318	81723	45597	90007	854//	06739	82617	88630		318	83212	70616	94105	854//	04240	81713	83624	88656	318	15051	03	r <sub>0</sub> rRdr		rrr						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

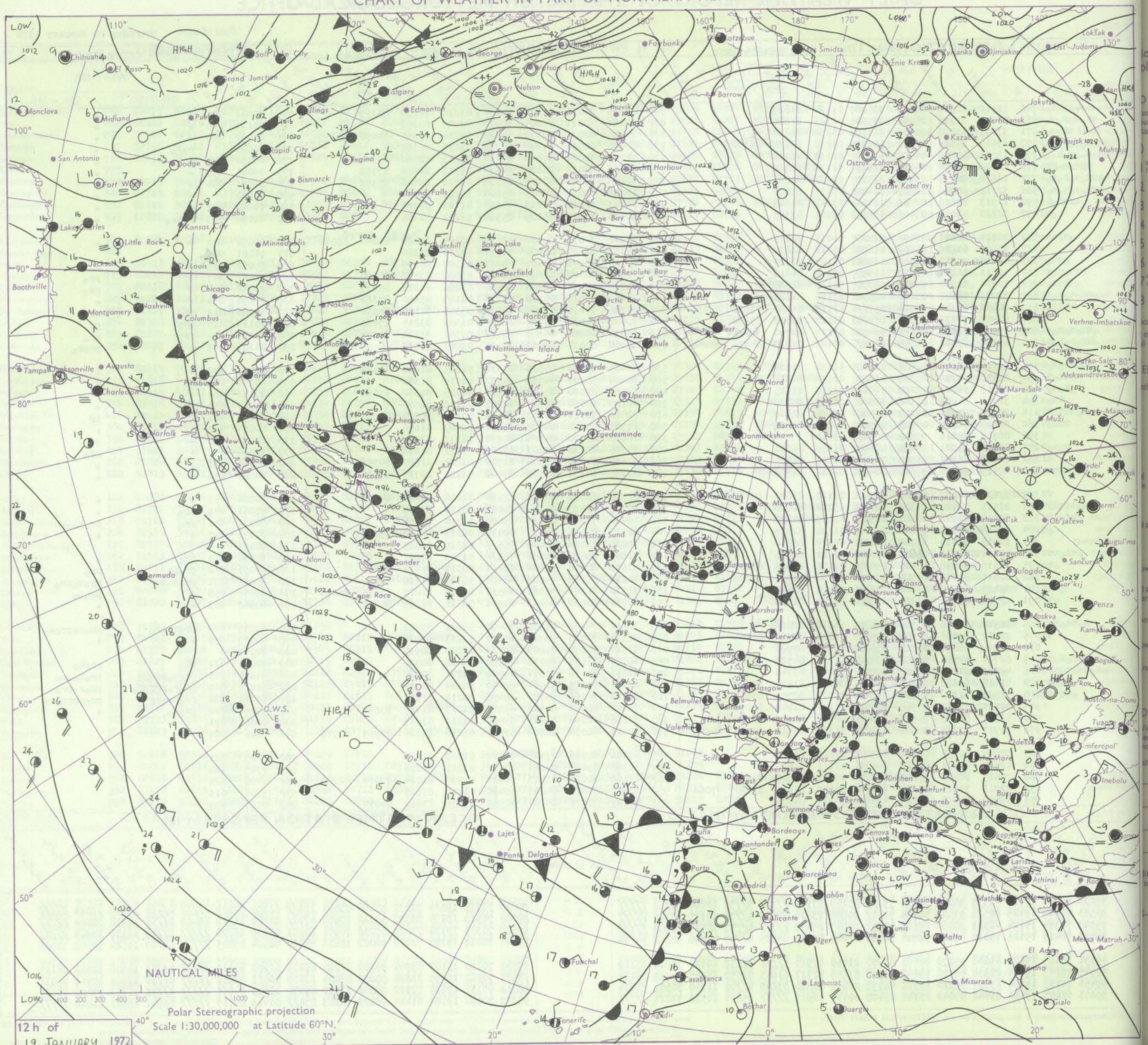
No. 40236

Date of Issue Thursday 20 January 1972

Code FM 11.D		OBSERVATIONS at 12h. 19 January 1972										OBSERVATIONS at 18h. 19 January 1972										OBSERVATIONS during DAY			
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRTT+E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	12915	82026	04507	18500	01124	81825				746	62405	80031	07104	2463/	01210	82630	86359		746	00081	054	+	+	
Hurn	862	23012	81016	05408	28500	02128	81820				862	33101	70011	07205	30930	02308	83358			862	00111	045	+	+	
Thorney Island	871	33007	83036	04908	21430	04231	82814				871	73104	82031	07307	5563/	02214	83641	84650	86359	871	00091	060	+	+	
Manston	797	63010	84016	03507	15630	04238	81630	86362			797	50000	80021	07204	50930	02221	85360			797	01091		ro ro	+	
Gatwick	776	13011	84016	04308	11430	02133	81816				776	52705	75021	07004	25730	01213	82650	85360		776	00091	048	+	+	
Kew	775	22806	78026	04208	21500	01134	82820				775	72602	62021	06806	1453/	51213	81628	87358		775	00081	053	+	+	
Heathrow	772	12810	80036	03908	18500	02132	81820				772	72403	65021	06706	25632	01216	82640	85359		772	00091	054	+	+	
Honington	586	32713	80036	02307	31400	03135	83818				586	12005	59011	06403	15600	50222	81640			586	00081		+	+	
Wattisham	590	12913	80026	02806	11401	03241	81815				590	52603	66011	06703	40932	01121	84362			590	00081	052	+	+	
Gorleston	497	32810	58016	01406	30830	04221	83357				497	22406	62020	06205	25500	02222	82625			497	02090	053	rrir o	+	
Aberporth	502	22714	80021	03406	22500	51017	82823				502	71911	74031	04904	58532	00205	82820	85640	85070	502	00071	041	+	+	
Ross-on-Wye	627	12609	81020	03607	11600	00218	81830				627	52102	66021	05904	30931	51210	83360			627	00081	064	+	+	
Filton	628	12805	74021	04707	11500	01127	81825				628	52305	40041	06405	00901	01107	85075			628	00081	054	+	+	
Rhoose	715	12811	81026	05007	11400	00124	81810				715	72508	64801	06605	784//	03308	83812	86620		715	92081	047	+	pro	
Chivenor	707	12914	80026	05208	18500	51119	81826				707	61002	58051	06406	28538	03206	81822	85275		707	97081	025	+	pro	
Mount Batten	827	33009	80038	06208	28530	02116	81825				827	70000	58022	06906	5573/	02104	85650	87362		827	00091	034	+	+	
St. Mawgan	817	72906	80158	06308	795//	02116	81920	83828	87636		817	71706	74258	07005	68574	03305	81825	86650		817	93081	012	pro	pro	
Scilly	804	62907	74038	07509	68400	04117	83818	85630			804	73008	74028	07207	3242/	03303	83815	87460		804	01111	018	pro	pr	
Culdrose	809	73008	76758	06608	58435	03117	82710	84635	87275		809	82610	69802	06906	884//	03301	83818	87645		809	01081	024	pro	pro	
Guernsey	894	63209	83022	06809	6843/	07122	82710	84815	85640		894	30000	80031	08007	28430	03007	81818			894	01101	049	+	prpro	
Elmdon	534	12715	66038	02906	11500	51131	81825				534	42407	63031	05504	15731	51215	81650	83366		534	00071	070	+	+	
Cardington	559	22712	74036	03307	21400	02131	82815				559	22406	58101	06502	10932	01115	81362			559	00081	061	+	+	
Wittering	462	12813	66016	02207	11400	02233	81815				462	32204	62020	05902	10931	50225	81362	83072		462	00071	061	+	+	
Watnall	354	32710	64038	01906	38500	02133	83820				354	62107	19051	05103	00901	00216	86075			354	97083	055	pro	+	
Shawbury	414	22714	82021	02207	28500	50124	82820				414	32004	78011	05103	28501	50214	81820	83075		414	00071	061	+	jp	
Finningley	360	32609	66036	00907	38500	02229	82820				360	11703	57040	04403	15600	50209	81640			360	00083	050	+	+	
Kilnsea	396	02716	61016	99605	00900	03140					396	22613	65020	04704	20970	01233	82360			396	00070	068	+	+	
Leeming	257	12710	85021	99005	18500	01232	81820				257	12305	82028	03003	15600	00221	81640			257	92071	058	+	pro	
Tynemouth	262	12718	66021	96505	11500	01127	81825				262	42602	61021	01604	11540	01221	81825	84358		262	00051	058	+	+	
Carlisle	222	22515	62028	97605	28440	02122	81716				222	32205	64151	01503	29402	01220	81713	81916		222	00061	056	+	+	
Valley	302	32621	81030	01707	12502	01117	81820	83072			302	62516	82021	03606	32532	01208	83820	84075		302	00081	057	+	+	
Ringway	334	22515	70028	01306	22400	03231	82818				334	22108	62030	04304	14602	50114	81630			334	97071	059	pro	+	
Squires Gate	318	22819	80036	00607	22500	01129	82820				318	12414	75018	03405	13400	02314	81918			318	02071	053	pro	prophoph	
Ronaldsway	204	22518	83030	99606	12402	01120	81819				204	62513	84031	02405	42432	02217	84818	85070		204	00071	047	+	+	
Mull of Galloway	131	12018	82010	97905	14601	04829	86830				131	52020	83022	00405	555//	01315	85625			131	00051			+	
Eskdalemuir	162	42114	62038	96803	45600	00122	84630				162	71805	66022	01001	785//	51323	87822			162	92036	040	pro	+	
Prestwick	135	72616	80038	96405	794//	02126	84916	84820			135	62613	80018	99804	684/1	00321	81818	84821		135	95051	012	proph	pho	
Abbotsinch	140	32615	80038	94705	39440	01120	81916	83820			140	42214	65268	98602	48430	50219	81710	83820		140	95051	031	prosoopro	prosoopro	
Leuchars	171	22413	80030	93202	25630	00126	82640				171	72512	61261	98302	38532	00227	81820	83635	86075	171	97046	058	+	proso	
Dyce	091	12714	88011	91104	15700	51131	81650				091	62211	88021	96401	10931	52226	81364	85070		091	00043	063	+	+	
Lerwick	005	32718	81018	83705	38430	51216	82818				005	32416	74268	88601	39400	50226	83912			005	03055	029	prosoopro	phosooproso	
Wick	075	22417	84028	88503	29560	51228	82820	81920			075	22318	82020	92701	29500	53223	81920			075	00033	058	+	+	
Sule Skerry	010	72524	66898	85705	735//	03222	87920				010	82724	58878	89803	894//	02220	88915			010	02072			+	

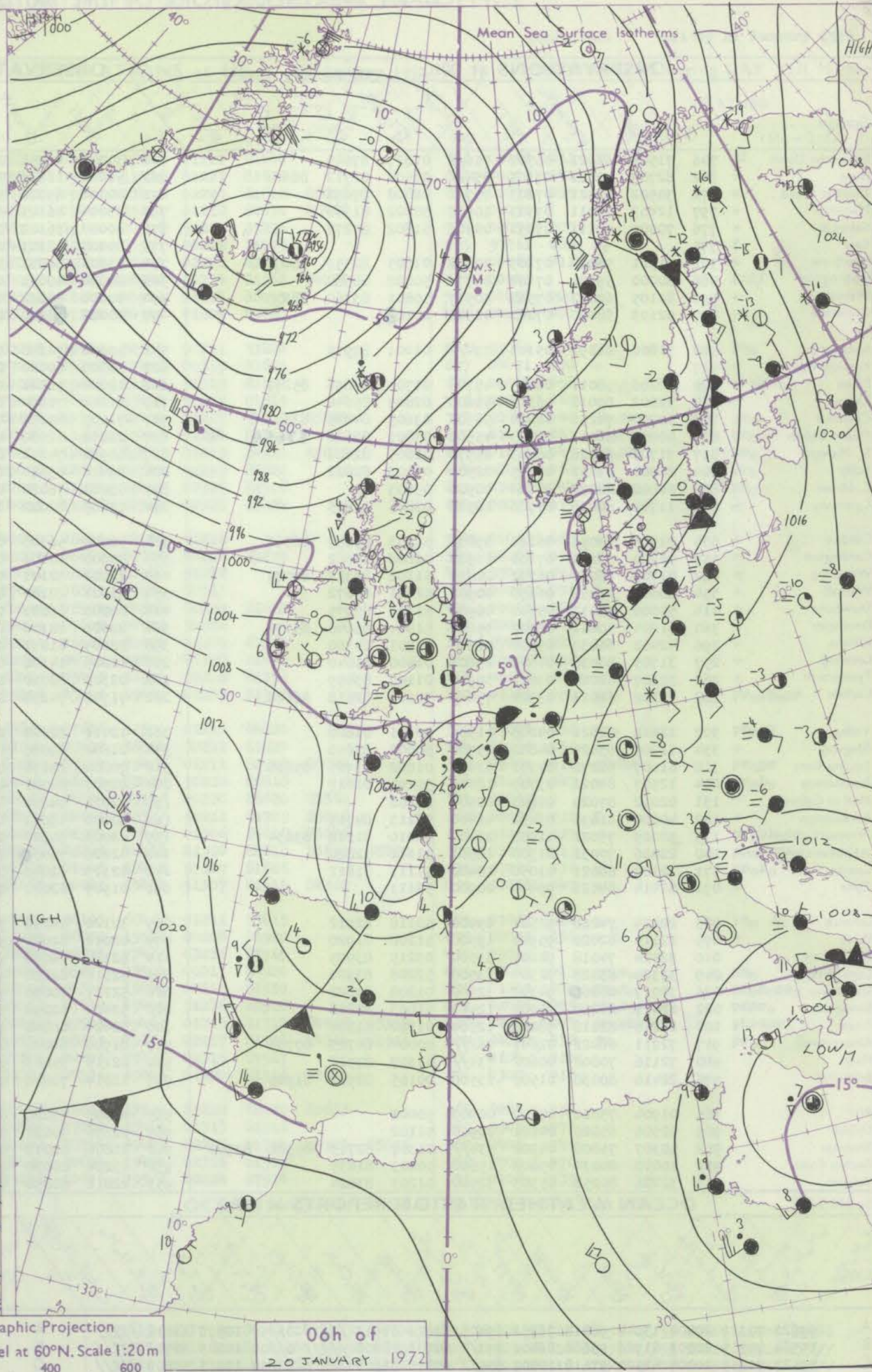
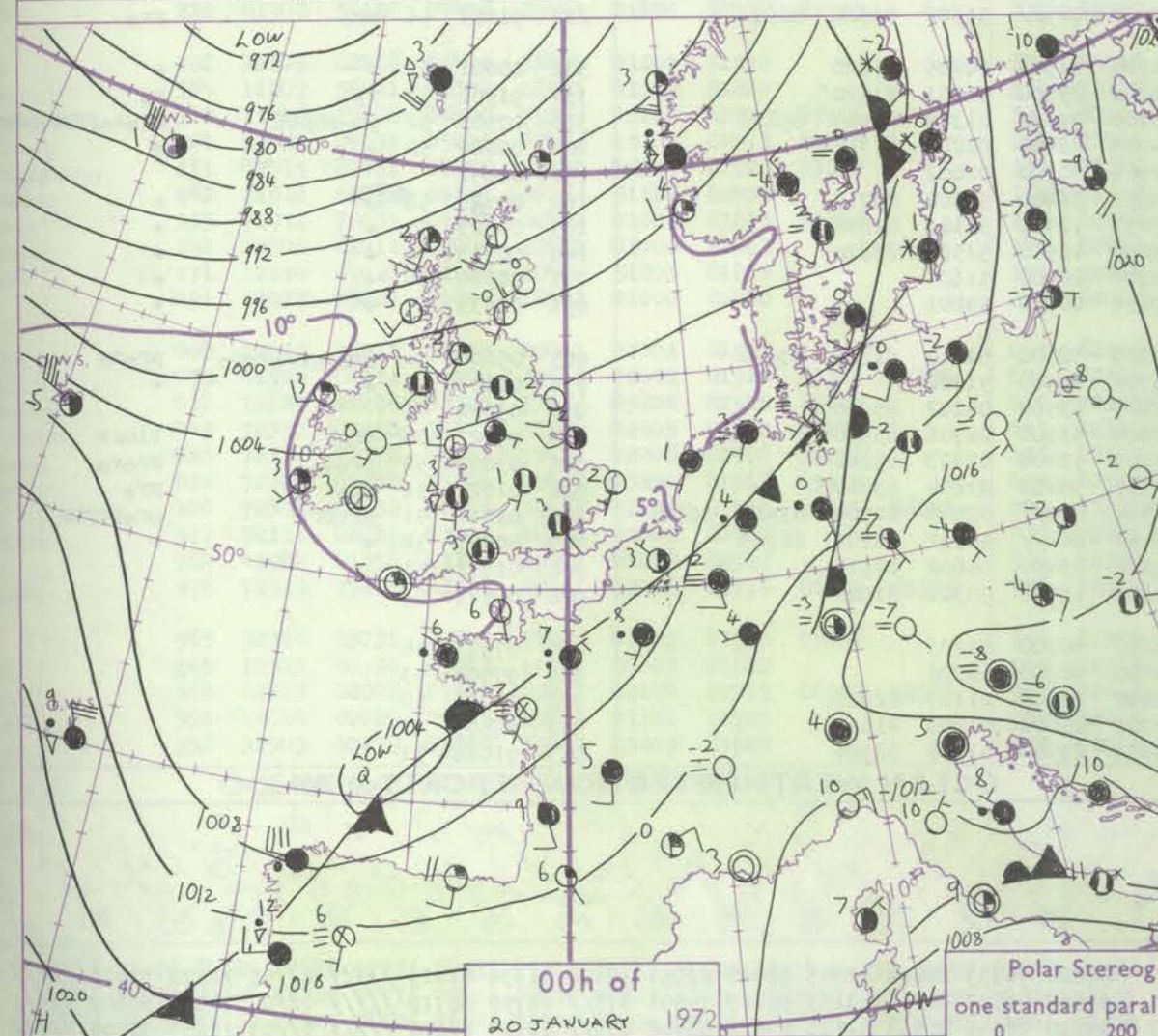
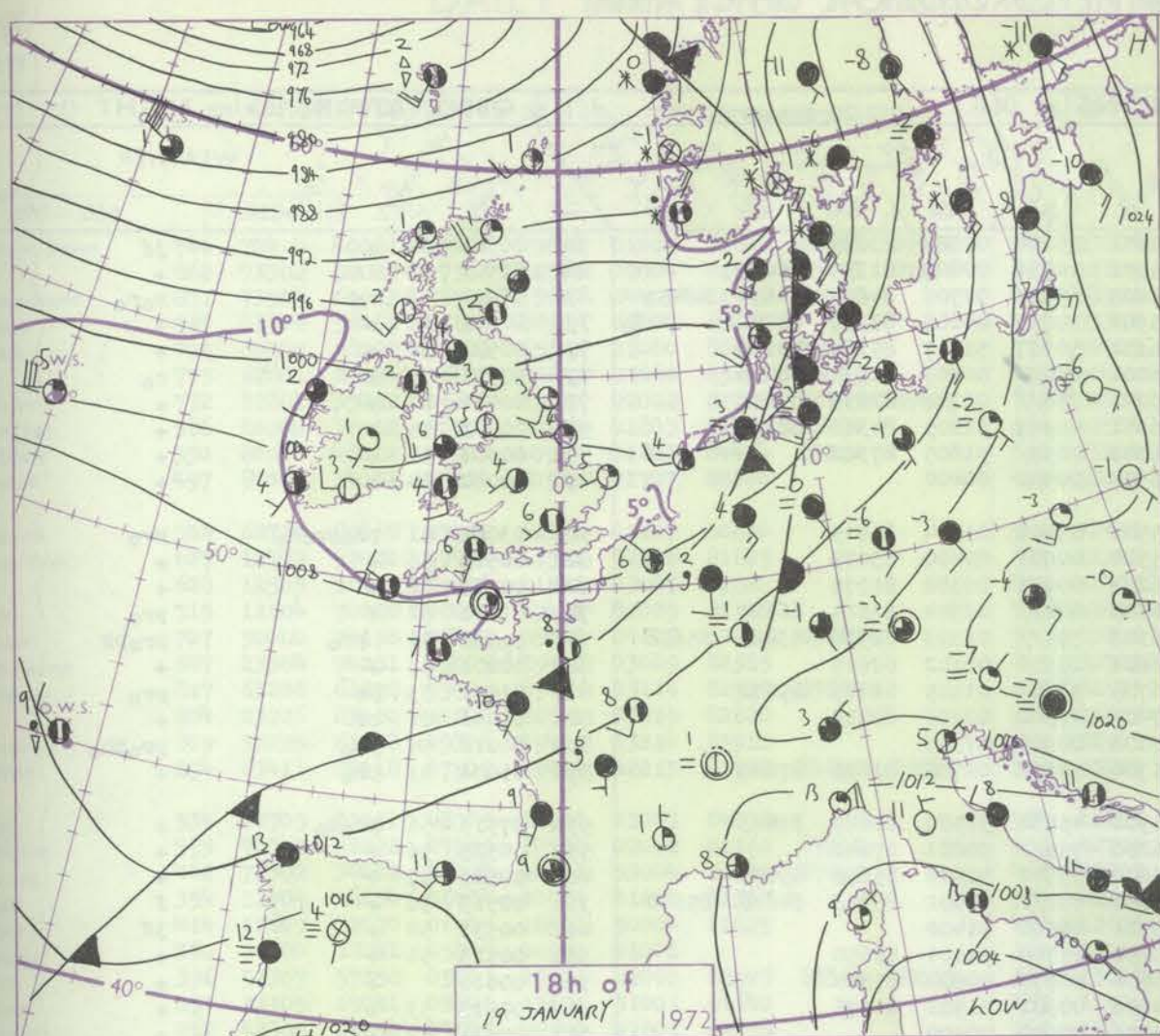


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The complex depression near Iceland has filled somewhat and moved north while its associated fronts have moved eastward across the North Sea to the Baltic. Further cyclonic development has occurred on this front off northwest Spain and the depression has deepened and moved northeastwards into France. The Russian anti-

cyclone has weakened in situ. During the next 24 hours the low over France is expected to continue to move northeast to Denmark with little development as a general westerly airstream is re-established over southern districts of Britain.

Issued at midday Thursday 20 January 1972



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

Code FM II.D		OBSERVATIONS at 00h.										20 January 1972										OBSERVATIONS at 06h.										20 January 1972										OBSERVATIONS during NIGHT									
Station		iii		Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>											iii		Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> <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	71506	61021	06702	756//	01807	87645				746	30000	48051	06001	35600	00802	83645				746	00501	54	+				746	00501	54	+				jf															
Hurn		862	82707	40621	07105	854//	03504	82712	88623			862	50000	18116	05501	10931	00807	81359	85070			862	02501	53	1d				862	02501	53	1d				+															
Thorney Island		871	70502	61021	07103	757//	02808	87656				871	80000	69026	05803	6552/	02706	84625	84650	88459			871	92011	52	ro				871	92011	52	ro				ro ro														
Manston		797	12402	66011	07501	10930	50802	81360				797	83004	46101	05901	30937	00808	83359	88272			797	00511	55	+				797	00511	55	+				+															
Gatwick		776	70000	50111	07651	00906	51802	87275				776	80000	36102	06151	50937	51807	85359	88275			776	00523	56	+				776	00523	56	+				+															
Kew		775										775	80000	58101	06001	2562/	00703	82632	88464			775	97521	55	+				775	97521	55	+				ro															
Heathrow		772	71501	56022	07103	20932	01805	82359	86070			772	73601	30051	06001	756//	01706	82635	87656			772	00011	54	+				772	00011	54	+				+															
Honington		586	80000	59021	07102	8097/	50002	88360				586	80000	40051	06251	40977	51805	84362	88270			586	00513	55	+				586	00513	55	+				+															
Wattisham		590	82105	60032	07502	30937	50801	83360	88275			590	70000	58032	06303	7097/	51805	87362			590	00501	54	+				590	00501	54	+				+																
Gorleston		497	02103	58020	07202	00900	00202					497	00000	58020	06304	00900	00400					497	00010	54	+				497	00010	54	+				+															
Aberporth		502	71806	61891	05103	734//	01001	87915				502	50000	74258	05503	53400	01304	85915			502	03001	51	pro	pro	pro				502	03001	51	pro	pro	pro	pro															
Ross-on-Wye		627										627	30000	60020	05500	00901	00400	83075			627	00513	56	+				627	00513	56	+				+																
Filton		628	52206	58011	06405	45708	01704	84656	85275			628	10000	56021	06201	00901	00302	81075			628	00523	56	+				628	00523	56	+				+																
Rhoose		715	52002	80018	06303	55600	02805	85640				715	61202	70804	06303	684//	02304	82814	86620			715	01011	52	f				715	01011	52	f				pro															
Chivenor		707	50000	74258	06204	58500	03605	84825	83632			707	71005	80258	06303	794//	02303	82918	83820	85628			707	95021	53	pro				707	95021	53	pro				proph														
Mount Batten		827	40000	66011	06505	45500	03807	82622	83650			827	20802	62030	06601	25500	00102	82625			827	00001	53	+				827	00001	53	+				+																
St. Mawgan		817	31705	66028	06803	25570	02805	82624				817	62912	74251	06705	38401	01205	82815	85072			817	01011	53	pr				817	01011	53	pr				pro															
Scilly		804	20000	83251	07105	22500	03503	82822				804	23411	83020	07405	22500	02206	82822			804	01041	01	pr				804	01041	01	pr				+																
Culdrose		809	00000	80028	07104	00900	03603					809	03002	78020	07003	00900	01303					809	96012	54	pro				809	96012	54	pro				propho															
Guernsey		894	11704	80018	07706	18500	03806	81825				894	73405	82022	05706	785//	04708	81825	87645			894	01051	01	pro				894	01051	01	pro				+															
Elmdon		534	71905	57051	06101	5583/	51803	85657	86362			534	50000	56108	05900	45530	51500	82629	83643			534	97513	56	proso				534	97513	56	proso				+															
Cardington		559	52204	58101	07101	50930	01802	85362				559	70000	58101	06250	756//	50801	87641			559	00523	56	+				559	00523	56	+				+																
Wittering		462	41703	56011	06701	20831	51102	82357	83075			462	72002	32101	05600	55701	50804	85656	85075			462	00513	57	+				462	00513	57	+				+															
Watnall		354	60000	23052	06150	00902	51001	86072				354	61601	28101	05650	652//	51501	83703	84626	85640			354	00513	56	+				354	00513	56	+				f														
Shawbury		414	50000	72011	05701	00901	51302	85075				414	00000	66021	05501	00900	51400					414	00533	58	+				414	00533	58	+				jf															
Finningley		360	61804	40041	05501	35601	51004	83640	85075			360	20000	28102	05251	25700	51501	82650			360	00513	54	+				360	00513	54	+				+																
Kilnsea		396	42408	66030	05602	40970	01301	84360				396	52007	61031	05002	50970	00604	85360			396	00010		+				396	00010		+				+																
Leeming		257	31705	80038	04402	15601	01400	81640				257	11205	14100	04650																																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

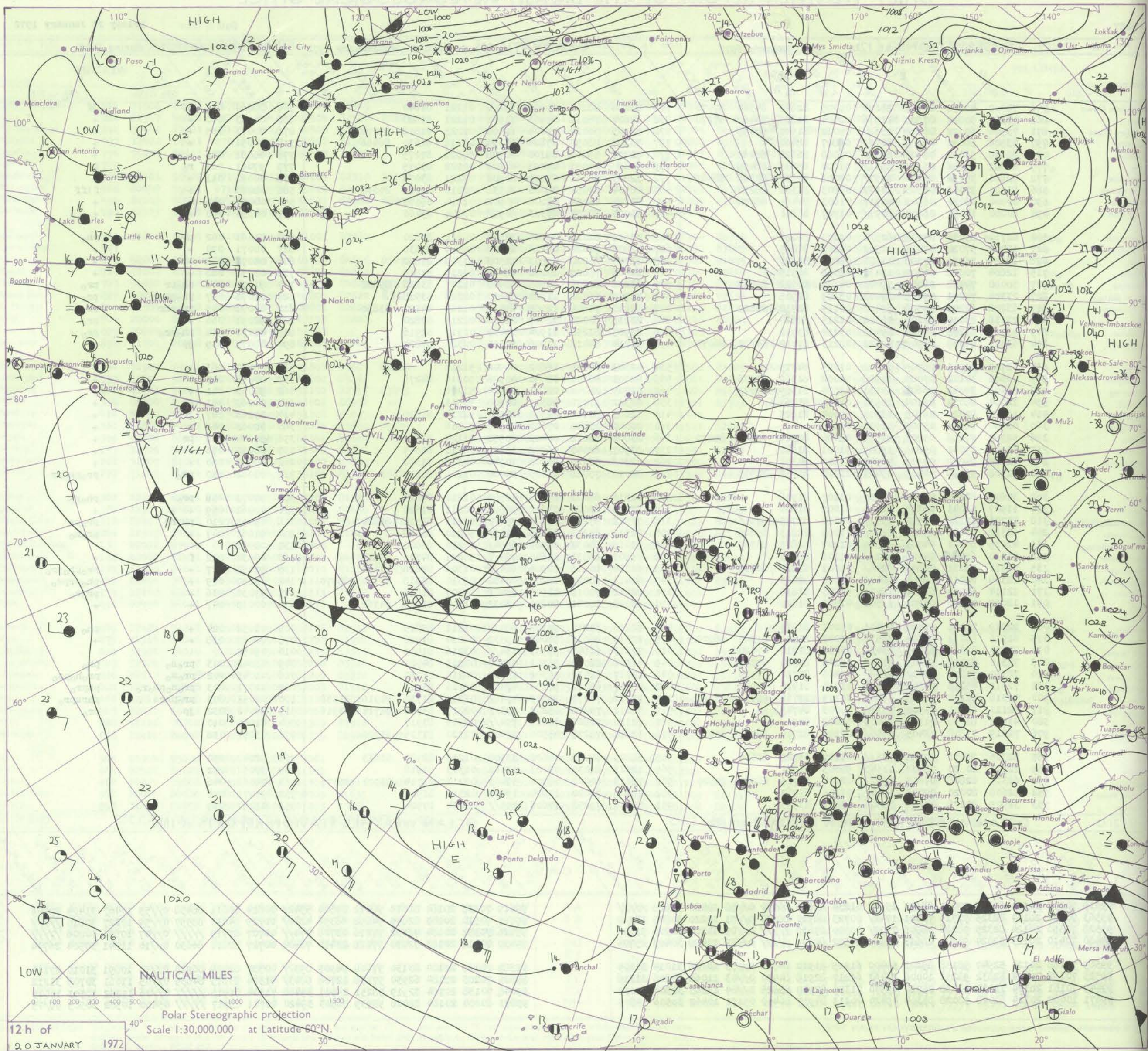
No. 40237

Date of Issue Friday 21 January 1972

Code FM I.D.	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	20 January 1972										20 January 1972														
	Station	ill	Nddff	VVwwWW	PPPTT	N <sub>CH</sub> hC <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	VVwwWW	PPPTT	N <sub>CH</sub> hC <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	RPT x E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	700.0	40051	07402	25672	01005	82640	84360	87070	746	23006	28101	09902	15601	01221	81640				746	00063	031	jf	jf	
Hurn	862	73302	50022	07503	12576	02004	81825	83460	87270	862	12807	75011	09903	11501	01221	81820				862	00073	040	+	+	
Thorney Island	871	73506	60012	06706	1562/	04002	81640	87459		871	53105	56022	09604	12401	02223	81818	85070			871	00071	005	+	+	
Manston	797	83506	56052	05805	8092/	04807	88460			797	73308	48052	07804	25611	01218	81630	86466			797	00051		+	+	
Gatwick	776	80500	58022	06703	6552/	01000	86626	88465		776	72701	56102	09100	00908	50321	87275				776	00051	000	+	+	
Kew	775	82801	21056	06805	5561/	01000	85630	88459		775	10000	24051	09203	00901	00222	81075				775	97061	003	ro	f	
Heathrow	772	82601	35052	06804	2557/	02002	82626	83365	88467	772	32803	58011	09003	00901	02221	83075				772	00061	011	+	+	
Honington	586	80000	37052	06503	10977	01803	81362	88270		586	42504	20051	08001	10932	50214	81362	84075			586	00043		+	fiff	
Wattisham	590	80000	48022	06903	40917	01803	84464	88272		590	63204	23052	08101	00902	01214	86075				590	00050	000	+	+	
Gorleston	497	80000	14051	06204	8097/	01707	88360			497	53004	28052	07303	5091/	01204	85460				497	00050	000	+	+	
Aberporth	502	62710	89038	07705	625//	01107	86820			502	32611	82018	09105	32500	00211	83820				502	91061	062	pro	pho	
Ross-on-Wye	627	12702	57020	07404	11501	01108	81825			627	12206	77020	09203	15600	00319	81630				627	00071	070	+	+	
Filton	628	12505	26051	07506	11501	03005	81820			628	12705	61020	09803	12500	51319	81820				628	00071	058	+	+	
Rhoose	715	12604	70028	08007	19438	02009	81915			715	12806	75020	10202	10400	00218	81815				715	00071	068	+	+	
Chivenor	707	50000	74158	08407	59400	04109	82918	83823		707	63206	82808	10505	62400	01217	83819	85832			707	91071	048	phopr	pro	
Mount Batten	827	23304	74251	09005	29400	03009	82915			827	32705	66028	11804	39400	02224	83918				827	01071	057	propho	pro	
St. Mawgan	817	63208	62278	09506	694//	03114	82912	85820		817	62813	74808	12005	695/3	01219	84922	83830			817	01071	045	prophr	pro	
Scilly	804	23216	83010	10208	22500	01215	82820			804	23213	83028	12807	22500	02219	82820				804	92091	066	+	pro	
Culdrose	809	53205	81258	09306	59400	03214	83912			809	32905	81258	11904	39400	02317	82916				809	01071	044	phopro	pro	
Guernsey	894	63411	84018	07907	42422	02213	81712	84820	86075	894	33214	84011	11206	32500	02325	83824				894	00071	039	jp	+	
Elmdon	534	42705	30051	06705	00901	01003	84075			534	02303	40040	08802	00900	51216					534	00063	063	+	+	
Cardington	559	72302	32102	07003	10938	02002	81362	87275		559	42705	48101	08850	00908	50216	84275				559	00053	017	+	+	
Wittering	462	72302	34042	06602	10931	53004	81359	87075		462	02705	28041	08201	00900	51216					462	97053	041	+	+	
Watnall	354	12704	28054	06104	10931	01201	81363			354	02302	17050	08301	00900	50313					354	00063	051	f	+	
Shawbury	414	12607	82020	06905	18500	50004	81825			414	12605	80020	08502	14500	52214	81620				414	00063	067	jf	+	
Finningley	360	00000	18041	05905	00900	01001				360	00000	23040	07602	00900	50216					360	00063	048	+	+	
Kilnsea	396	52307	57258	05803	29571	02000	82925	83360	85075	396	23008	32011	06402	20971	01104	82360				396	97040	026	pr	+	
Leeming	257	31105	19041	05801	15601	51001	81640			257	11907	62040	06702	15600	00210	81645				257	00053	056	+	+	
Tynemouth	262	42305	24050	04903	40940	01801	84358			262	12308	58020	05403	10940	00308	81358				262	00051	060	+	+	
Carlisle	222	51908	59158	04405	39441	01000	81712	82915		222	32010	75018	05003	39400	01209	81915				222	01061	050	pro	prophopr	
Valley	302	32605	82258	06406	33400	01107	81918			302	42516	85020	07606	42500	01210	84820				302	97071	058	pro	phoro	
Ringway	334	11907	56041	06304	18500	01002	81820			334	32006	62020	07602	38500	50211	81820				334	00061	059	+	+	
Squires Gate	318	71706	17888	06502	793//	02110	83709	87916		318	72512	65258	07104	794//	02211	82918	86824			318	09051	010	phphr	propr	
Ronaldsway	204	62312	84031	05205	624//	01005	82813	85816		204	72513	84271	06205	6243/	50210	86818				204	91061	047	+	proho	
Mull of Galloway	131	42015	87021	04005	22540	02207	82825	83360		131	72018	84032	04504	6554/	00210	86620	83360			131	00051			+	
Eskdalemuir	162	81910	61034	04601	862//	51106	88703			162	71907	66032	04601	783//	50211	84709	85818			162	00036	012	f	+	
Prestwick	135	71911	75031	02803	6246/	01001	83813	86816		135	62314	80018	02904	604//	01306	84818	83656			135	91051	027	+	prophopro	
Abbotsinch	140	22308	62011	02004	22440	01000	82813			140	62411	80031	02203	48432	01310	82818	83630	85070		140	03057	019	+	phospsso	
Leuchars	171	12114	64010	01602	18402	51803	81818			171	22412	70011	01903	20402	50307	81816				171	97036	036	+	proso	
Dyce	091	12017																							



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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additional  
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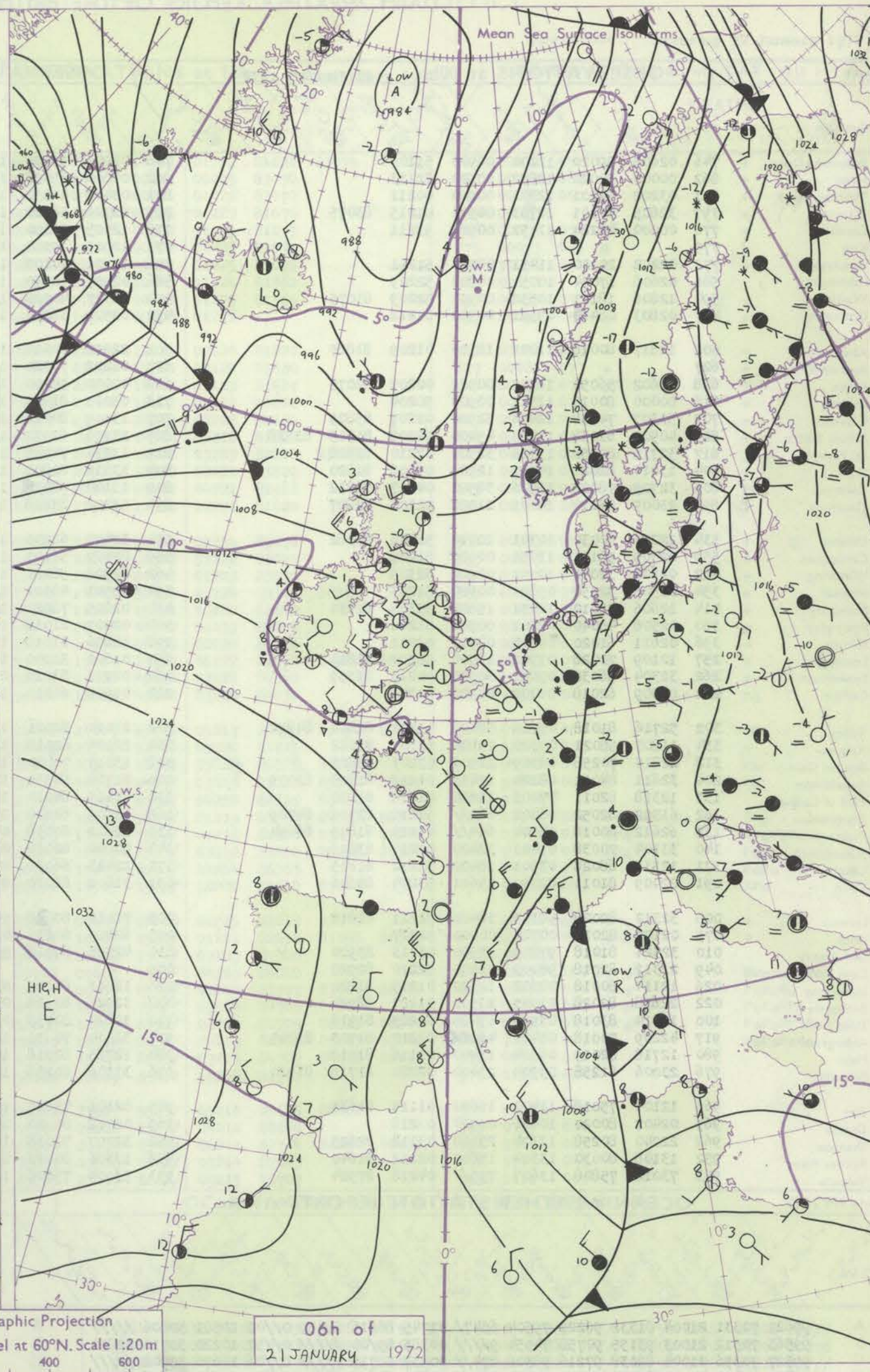
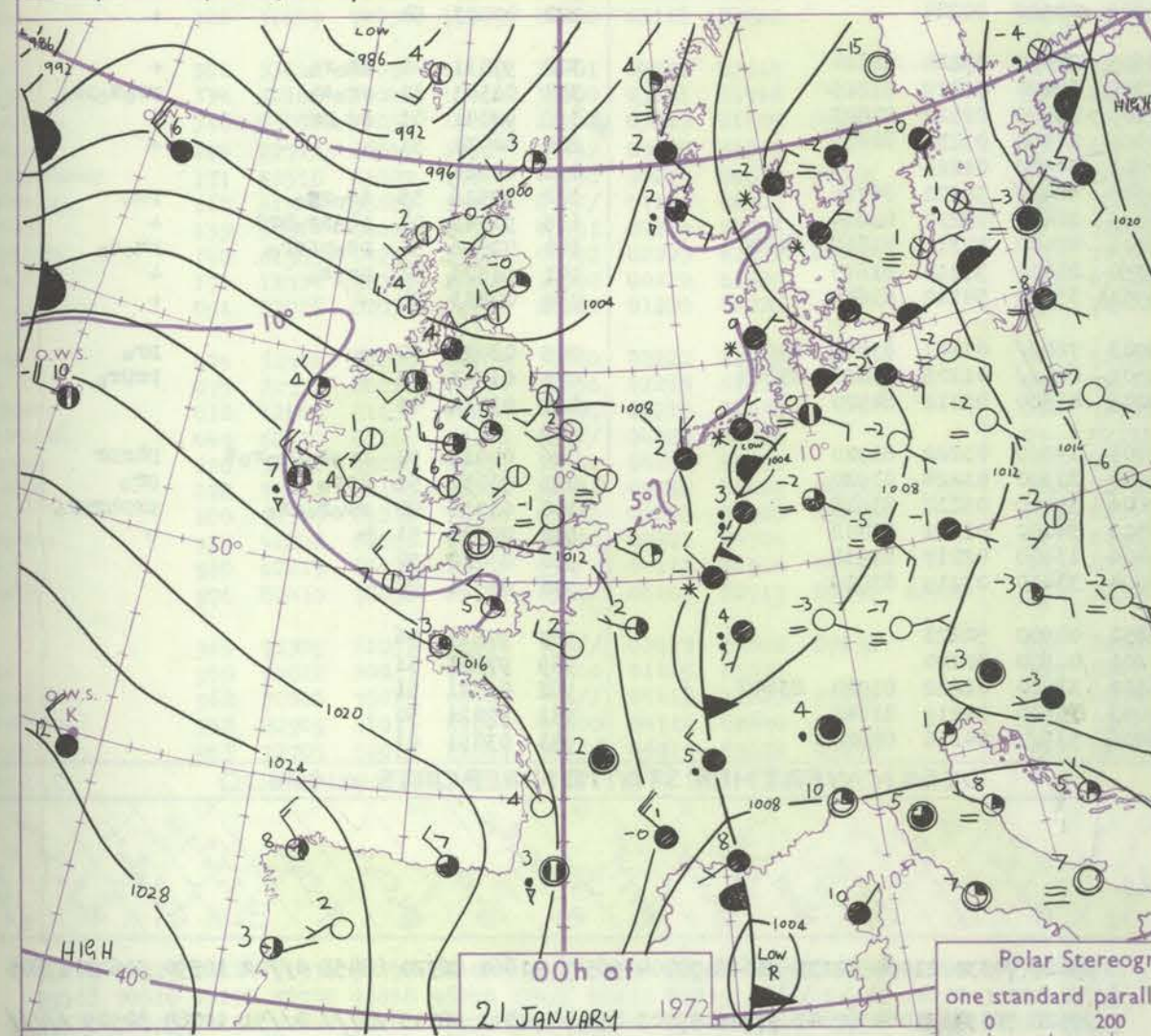
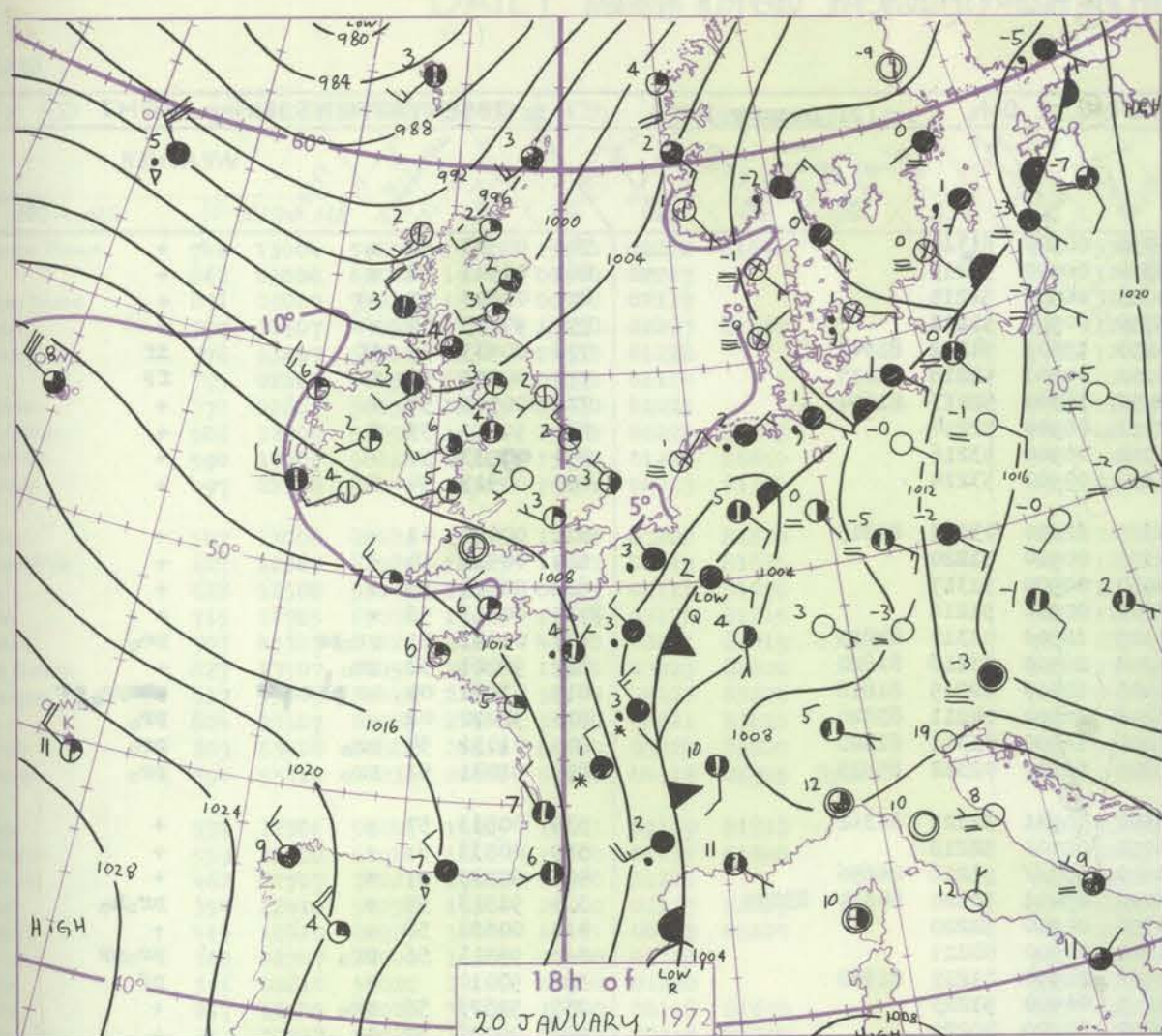
48-52

12 h of  
20 JANUARY 1972

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



# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The depression north of Iceland filled and moved away northwards but another near Cape Farewell is moving forward towards Iceland to maintain low pressure in that area. The low on the polar front near Bordeaux broke in two, one part running northeastwards to the Baltic and one part in to the Mediterranean. The anticyclone near the Azores progressed slowly eastwards with a ridge building towards

the North Sea. During the next 24 hours the ridge from the Azores anticyclone is expected to consolidate across southern England and fronts, associated with the Denmark Straits depression, move eastwards across northern districts of the British Isles.

Issued at midday Friday 21 January 1972



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

OBSERVATIONS at 00h. 21 January 1972										OBSERVATIONS at 06h. 21 January 1972										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT <sub>n</sub> E	TgTg	WEATHER		
																						21h.--03h.	03h.--09h.	
Boscombe Down	746	02605	59020	12100	00900	51109				746	02902	59020	14750	00900	51315				746	00533	58	+	+	
Hurn	862	00000	50020	12852	00900	52113				862	00000	65020	15354	00900	52215				862	00543	58	+	+	
Thorney Island	871	03202	34101	12301	00900	00211				871	03402	42050	14951	00900	52215				871	00523	57	+	+	
Manston	797	32805	40101	10701	00901	01215	83075			797	02706	58020	13550	00900	51212				797	97513	55	+	+	
Gatwick	776	00000	40284	11752	00900	53211				776	12005	56100	14253	15600	54212	81640			776	00543	59	1f	1f	
Kew	775									775	12003	19104	14152	00901	52218	81075			775	00553	59	f	f	
Heathrow	772	02202	20100	11451	00900	51211				772	12701	40100	13951	15700	52213	81650			772	00513	57	+	+	
Honington	586	02606	17054	10051	00900	52209				586	02507	40050	12751	00900	52214				586	97513	55	f	+	
Wattisham	590	12806	18101	10552	00901	52209	81075			590	02707	40020	13152	00900	53216				590	97533	57	+	+	
Gorleston	497	02803	08464	09501	00900	01212				497	02507	36054	11800	00900	53214				497	00513	54	f	+	
Aberporth	502	12817	80018	11006	12500	01209	81825			502	22912	80010	14305	22400	03223	82815			502	00051	01	+	+	
Ross-on-Wye	627									627	02202	77020	14351	00900	51220				627	00523	54	+	+	
Filton	628	22602	56050	11702	00901	00207	82075			628	00000	58100	14050	00900	51317				628	00513	55	+	+	
Rhoose	715	00000	80010	11901	00900	50204				715	03005	81020	14700	00900	51216				715	00513	56	+	+	
Chivenor	707	53307	74258	12406	52500	02207	85829			707	13109	80018	15105	12500	02317	81823			707	01041	51	propr	pro	
Mount Batten	827	40903	61038	13803	49400	02208	81915	83818		827	23106	62030	16204	28500	03218	81822			827	92021	52	pro	+	
St. Mawgan	817	32715	80258	13706	32500	02210	83828			817	13314	74018	16205	12400	02215	81818			817	03031	00	pr phr p	pr phr	
Scilly	804	13014	82020	14507	12500	03106	81820			804	33312	82801	16208	32500	04211	83820			804	92072	02	+	pro	
Culdrose	809	32705	78028	13906	38500	04107	82822			809	13107	78018	16004	18500	03311	81820			809	01031	54	pro	pro	
Guernsey	894	23009	85010	14005	21500	02108	82827			894	53208	83808	15706	52500	02312	85823			894	91031	52	pro	pro	
Elmdon	534	12207	60030	10701	10940	51306	81362			534	32407	62030	13500	10941	52321	81362			534	00513	57	+	+	
Cardington	559	02505	58101	11051	00900	51209				559	02407	56101	13752	00900	52218				559	00533	59	+	+	
Wittering	462	02604	32040	10151	00900	52305				462	62708	58031	12600	65777	51218	86656			462	97533	57	+	+	
Watnall	354	02505	32050	09800	00900	51205				354	52501	48101	13000	45401	50320	84614	83075		354	91513	55	+	pro ho	
Shawbury	414	12606	78010	10251	15600	53306	81630			414	02805	78020	13550	00900	52220			414	00533	58	+	+		
Finningley	360	02508	48040	08801	00900	51206				360	02407	61018	11901	00900	00221			360	95513	56	pro	pro pr		
Kilnsea	396	02611	61020	08702	00900	01211				396	12816	63018	10902	10970	01217	81360			396	97010		+	ps	
Leeming	257	12109	70028	07702	18500	50304	81820			257	01602	32040	11251	00900	51223			257	97523	56	pro	+		
Tynemouth	262	32304	58030	07001	30930	00210	83359			262	02711	81020	09902	00900	00220			262	00001	52	+	+		
Carlisle	222	02309	62018	06702	00900	01209				222	01905	66010	10801	00900	00221			222	00003	54	+	+		
Valley	302	52716	81018	09706	58400	03212	81816	84822		302	23010	82021	13605	22400	03224	82814			302	97031	00	pho ro	+	
Ringway	334	11807	58021	09300	15500	51107	81622			334	22106	62018	12302	28400	01219	81815			334	01501	51	pro so	pro so pro	
Squires Gate	318	22815	70258	08305	22500	03207	82823			318	13211	70020	12105	18500	02122	81823			318	92041	01	pro pr	+	
Ronaldsway	204	32611	84011	08104	12432	01212	81815	83075		204	22708	84030	12305	22400	01230	82816			204	00031	51	+	+	
Mull of Galloway	131	12318	82011	07003	15600	02218	81630			131	02415	84010	10803	00900	01226			131	00021					
Eskdalemuir	162	61302	62052	06301	66277	51212	83705	84709		162	61907	62038	10600	66477	52222	86710			162	97516	55	is o ps	ps	
Prestwick	135	62612	80018	06004	68477	01219	81815	86644		135	22612	80038	09905	28400	03220	82814			135	93041	01	pho pro prs	+	
Abbotsinch	140	33104	70038	05401	32400	00217	83816			140	40000	82038	08901	48400	00316	81818	84628		140	02516	55	ps o ps pro	pro so	
Leuchars	171	12511	68028	03901	18400	51212	81815			171	22413	66030	07750	28400	51215	81815			171	91526	56	pro so	+	
Dyce	091	22409	81011	02750	25601	53214	82646			091	31802	88030	05951	35600	54112	83645			091	00533	58	+	+	
Lerwick	005	32312	82028	98103	38400	51211	81818			005	72016	80038	98903	78477	01101	83818	85622		005	03022	00	+	pro	
Wick	075	02107	82010	00700	00900	52217				075	62219	80251	02001	68577	01105	83820	85645		075	01003	52	+	pro pr	
Sule Skerry	010	32324	81018	97805	33500	03213	83920			010	42713	81018	99205	43500	05212	84920			010	03022	01			
Cape Wrath	049	22312	82018	98003	23500	52210	82920			049														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

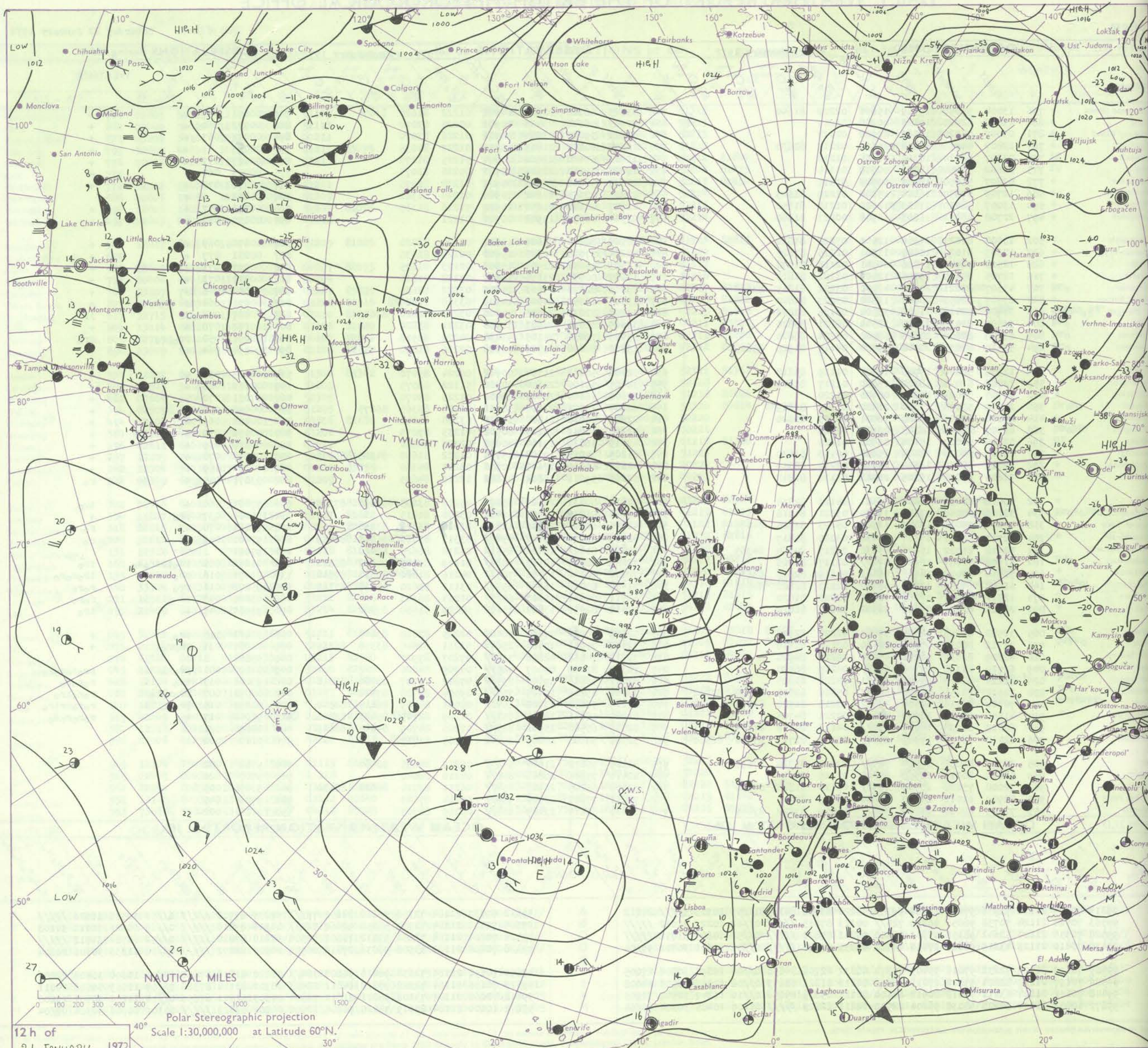
No. 40238

Date of Issue Saturday 22 January 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY											
		21 January 1972										21 January 1972																					
Station		ill	Nddrf	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	ill	Nddrf	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	8N <sub>5</sub> Ch <sub>5</sub> s	ill	RRT x E	SSS	WEATHER										
																						09h.—15h.										15h.—21h.	
Boscombe Down		746	13004	59050	19305	15600	02222	81640			746	33005	66011	22803	14502	01222	81620	83075		746	00071	057	+	+									
Hurn		862	03008	62020	19405	00900	02217				862	32905	56040	23403	00901	00225	83070			862	00073	060	+	+									
Thorney Island		871	03009	74020	19005	00900	02117				871	32802	59030	23004	00901	01226	83070			871	00071	067	+	+									
Manston		797	12807	44050	17604	15600	02217	81630			797	12905	60020	21803	00901	01227	81075			797	00053		+	+									
Gatwick		776	03207	58014	18305	00900	01218				776	12601	60020	22600	00904	51225	81075			776	00063	077	+	+									
Kew		775	02602	56054	18304	00900	01114				775	10000	59020	22503	00902	00226	81075			775	00073	067	+	+									
Heathrow		772	02807	56050	18105	00900	01215				772	12703	58010	22203	00901	01225	81075			772	97071	070	+	+									
Honington		586	12709	57050	16804	15600	01220	81645			586	12406	28050	21201	10940	01224	81362			586	91053		+	+									
Wattisham		590	13007	58010	17103	15700	01218	81650			590	12707	48020	21650	10930	51226	81365			590	00053	057	+	+									
Gorleston		497	22708	48051	16303	10941	00223	81360			497	02504	16050	19903	00900	01221				497	00050	067	+	+									
Aberporth		502	13008	82021	19306	12501	03222	81820			502	22505	80020	22604	12531	02220	81820			502	00071	069	+	+									
Ross-on-Wye		627	12303	81020	18407	11501	02215	81825			627	12204	77020	22305	15600	00124	81630			627	00081	077	+	+									
Filton		628	12508	56040	19206	00901	02118	81078			628	12303	56051	22904	15501	02123	81625			628	00071	071	jf	+									
Rhoose		715	12705	65020	19906	12401	03122	81815			715	12607	80030	23104	18401	03122	81816			715	00071	073	+	+									
Chivenor		707	43307	83021	20107	42400	03221	81819	83828		707	23206	82020	23503	24640	02222	82630			707	00081	046	+	+									
Mount Batten		827	13507	62050	20707	12500	03223	81820			827	13505	66050	24606	14509	03328	81820			827	00091	064	+	+									
St. Mawgan		817	33409	83018	21008	38500	04126	83826			817	43305	82031	24605	44500	03223	82822	83645		817	00081	048	jp	jp									
Silly		804	33507	81038	21809	32500	06221	83820			804	33405	82020	24908	32500	03221	83820			804	00101	078	+	+									
Culdrose		809	63408	82808	20808	68500	05224	86820			809	53403	72038	24105	43430	04222	82918			809	02091	050	propro	pro									
Guernsey		894	53310	82031	20008	59500	04119	81925	85825		894	13310	84020	23706	11500	02226	81820			894	00090	064	+	+									
Elmdon		534	12306	56040	17905	18401	01119	81818			534	52404	50041	21704	00902	00224	85070			534	00063	055	+	+									
Cardington		559	12708	61021	18104	15600	01217	81640			559	32405	59100	22100	00902	51122	83075			559	00063	068	+	+									
Wittering		462	02707	74021	17104	00900	01220				462	32608	56040	20903	00902	01223	83070			462	97051	070	+	+									
Watnall		354	22410	58058	17304	21400	01117	82815			354	62604	23041	21103	30951	01224	83365	86075		354	00053	052	+	+									
Shawbury		414	12810	82020	18006	18501	00123	81820			414	22806	80010	21600	15631	53220	81640			414	00083	069	+	+									
Finningley		360	02707	22040	16305	00900	02120				360	72305	48041	20203	00902	01233	87075			360	00071	059	+	+									
Kilnsea		396	02810	56020	15104	00900	01220				396	42713	56030	19104	40970	02226	84360			396	00050	039	+	+									
Leeming		257	11605	82020	15404	15600	00118	81630			257	61805	74011	19104	15751	01222	81650	84365 86075		257	00073	070	+	+									
Tynemouth		262	22712	58020	13804	20930	02214	82359			262	42812	61020	17605	40930	03221	84360			262	00051	065	+	+									
Carlisle		222	32609	70030	15305	28442	03118	81812			222	52206	59011	18604	45602	03220	84635			222	93071	045	+	ro									
Valley		302	33012	80030	18607	28401	04123	82814			302	72810	80031	21107	6567/	05217	83635	85650 87360		302	97081	060	+	iro									
Ringway		334	32106	30048	17104	39400	03221	81918			334	22506	56048	20505	12430	03220	81815			334	96061	037	pro	+									
Squires Gate		318	43008	70030	17007	12504	05223	81825	84075		318	42705	60011	20204	18531	03219	81822	83360		318	97081	070	+	ro									
Ronaldsway		204	22711	86011	17307	18432	03220	81817			204	82510	82031	19607	5547/	03313	81713	85645 88459		204	97081	046	+	ro									
Mull of Galloway		131	52518	81022	15806	45530	04217	84625	84365		131	72412	81022	18406	6551/	04218	86625	87460		131	97071												
Eskdalemuir		162	81906	58687	14901	872//	01117	88703			162	72208	66037	18103	5835/	01119	83709	84632 86362		162	01046	001	idolsiroso	iro									
Prestwick		135	52614	64018	14407	48401	04119	82816	83633		135	72208	68028	17406	785//	04216	81820	83634 87640		135	01071	016	pro	irorororo									
Abbotsinch		140	61903	64258	13705	58502	02223	82822	84630		140	71708	60028	16306	6557/	03112	83620	85638 87360		140	95071	011	pro	rororo									
Leuchars		171	12314	70021	12003	18502	00222	81820			171	62511	70021	15003	6097/	01214	86363			171	93045	047	+	rororo									
Dyce		091	22716	82031	09605	28502	01220	81820			091	72411	82031	13503	1575/	50220	81650	87362		091	91061	047	+	iro									
Lerwick		005	32508	80258	02705	39460	02222	82912			005	52705	80031	07604	58400	02225	82818	83645		005	93061	020	pro	+									
Wick		075	22712	80018	07204	28430	02225	81818			075	72412	75031	10704	2567/	01211	82640	83358 86365		075	02051	031	phpro	+									
Sule Skerry		010	42809	81038	06208	43500	06228	84920			010	72713	74038	08808	735//	07207	87920			010	95081												
Cape Wrath		049	62710	81168	07106	635//	04229	86920			049	72310	83038	09007	785//	04209	84820			049	01072	001	proso	prosororo									
Stornoway		026	32211	82																													



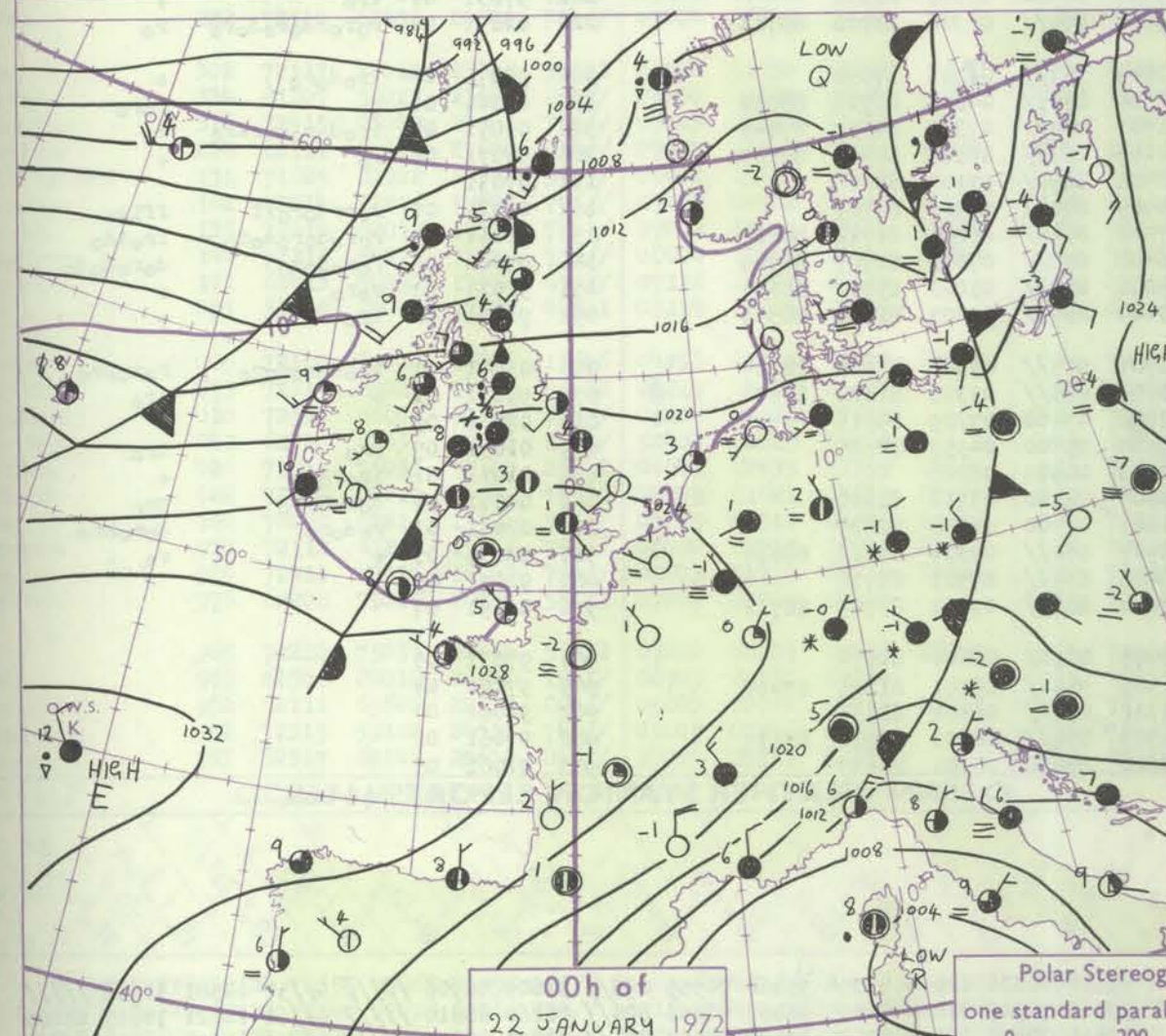
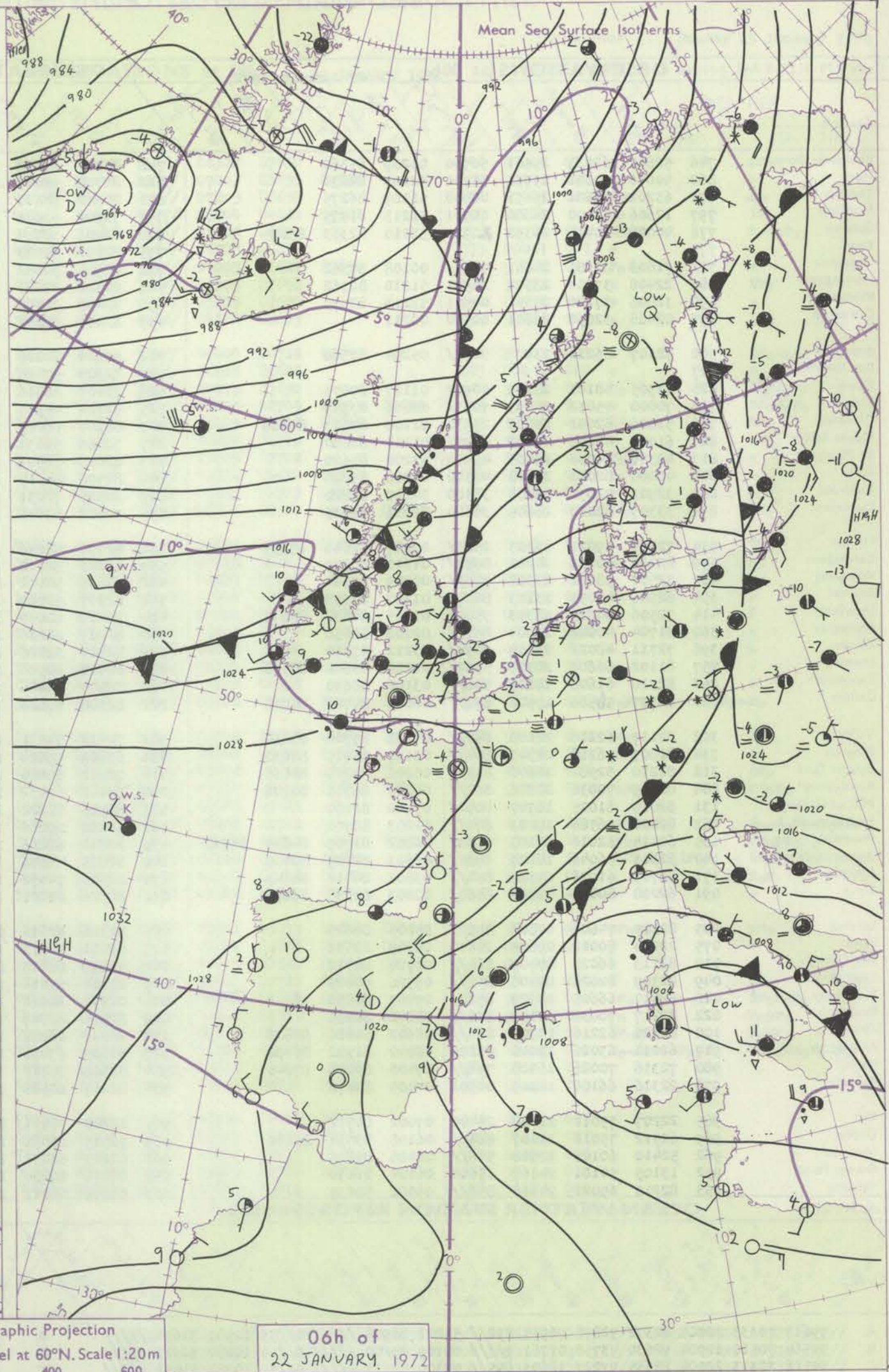
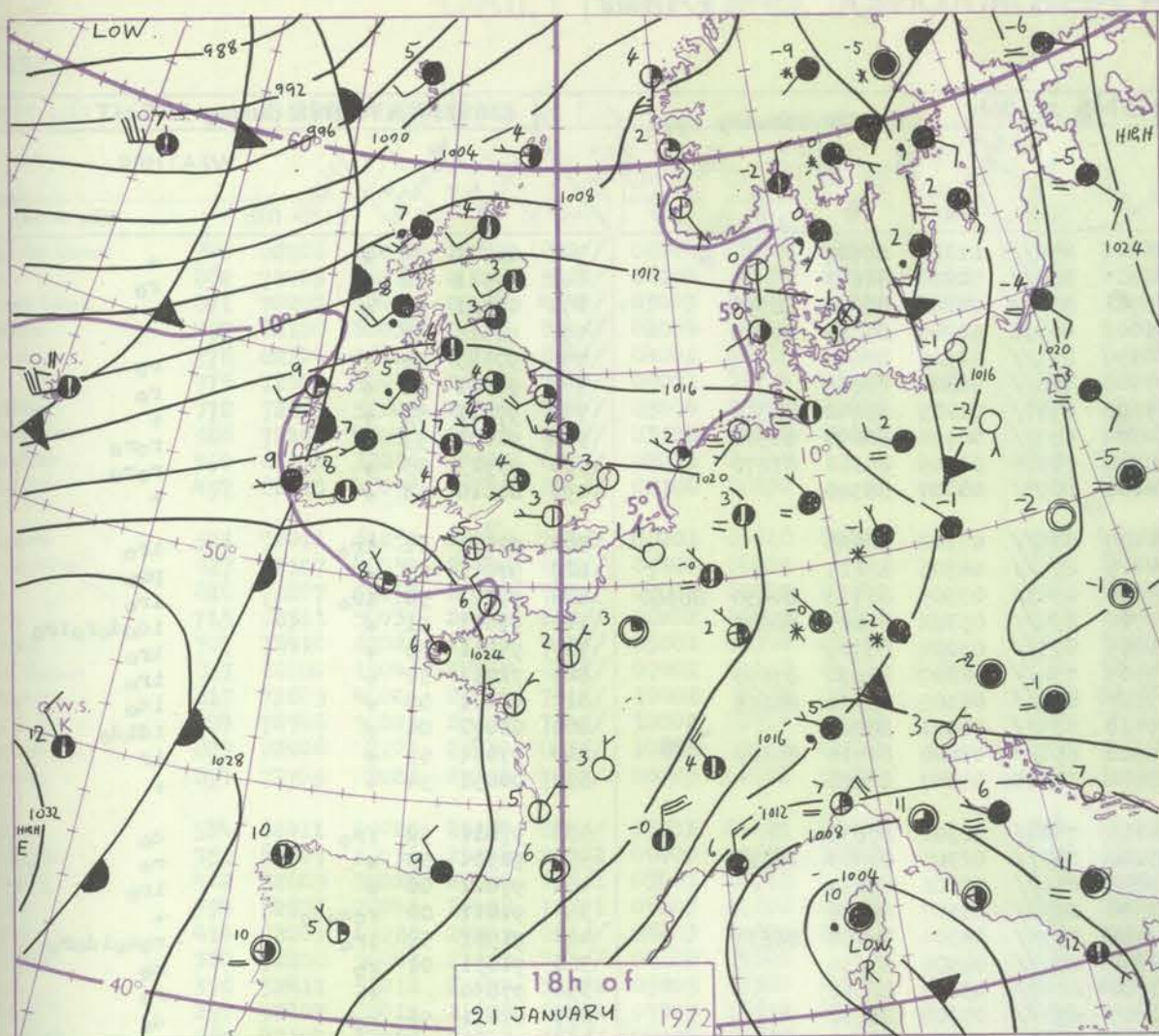
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

A very deep depression over southeast Greenland has moved slowly northeast and fronts associated with this system have moved quickly eastwards into the British Isles. The Azores high has persisted with a ridge extending northeast across northern France. During the next 24 hours with pressure continuing to build to

the southeast of England, a new anticyclone is expected to form over northern Europe. Meanwhile the parent high will remain in the Azores area. This overall pressure rise will weaken the cold front as it crosses Britain. The deep low west of Iceland will continue to fill as it moves slowly northeast.

Issued at midday Saturday 22 January 1972



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

Code FM II.D	OBSERVATIONS at 00h. 22 January 1972										OBSERVATIONS at 06h. 22 January 1972										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>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																							21h.—03h.	03h.—09h.		
Boscombe Down	746	52802	62031	25601	50930	01209	85360				746	82306	61022	26201	855//	01002	88627				746	00011	55	+	+	
Hurn	862	40000	20101	25751	45700	52107	84650				862	80000	58011	26501	856//	50204	88643				862	97511	52	+	ro	
Thorney Island	871	63202	10101	25451	00908	51109	86275				871	80402	59101	26701	6557/	01206	86650	88358			871	00521	57	+	+	
Manston	797	12606	57100	24800	00901	51213	81075				797	72506	61021	26001	40938	50207	84362	87272			797	97513	55			
Gatwick	776	40000	08414	25352	20932	52210	82363	83075			776	82402	38214	26550	856//	51305	88647				776	97523	57	1f	ro	
Kew	775										775	82102	61022	25702	856//	01308	88638				775	97511	56	+	ro	
Heathrow	772	71603	35101	24601	7095/	00108	87362				772	81905	50032	25603	6567/	01205	86642	88358			772	97011	55	+	+	
Honington	586	22408	37050	23601	20931	51210	82362				586	82308	30601	24502	6577/	00108	86650	88362			586	91001	53	+	ro ro	
Wattisham	590	32806	37100	24351	00901	52213	83075				590	72406	32102	25300	50978	51106	85362	87270			590	95523	55	+	ro ro	
Gorleston	497	02408	32050	22801	00900	00211					497	82408	58051	24102	8097/	00207	88360				497	00010	53	+	+	
Aberporth	502	72107	66211	23907	7097/	05204	87360				502	82110	62026	24107	855//	05302	88625				502	92031	51	1ro	1ro	
Ross-on-Wye	627										627	82307	57026	24405	855//	04306	88625				627	97011	53	+	pro	
Filton	628	71905	48101	25103	00902	01107	87075				628	72405	66016	25705	4543/	03305	81713	84630	86360			628	97021	50	1ro	1ro
Rhoose	715	70000	75032	25203	7093/	02006	87359				715	82710	45585	25706	855//	05302	81625	88637			715	93021	51	+	1do do ro 1ro	
Chivenor	707	51006	62031	25702	25530	01108	82623	84360			707	80907	66216	26205	873//	03204	88709				707	95011	50	+	1ro	
Mount Batten	827	61003	48101	26802	65702	01210	86650				827	70000	56031	27503	756//	02207	85630	87650			827	92011	52	+	1ro	
St. Mawgan	817	42305	74031	26605	45500	03208	84620				817	82006	56501	27107	853//	06305	85704	88616			817	92041	00	+	1do	
Scilly	804	40000	82011	26908	48500	05208	83820				804	82706	44515	27410	873//	10301	88709				804	01072	01	+	1di do	
Culdrose	809	32901	72031	26804	38500	04210	81820				809	62505	72031	26908	654//	08400	82710	85622			809	97041	55	+	1r	
Guernsey	894	33307	82012	26605	35600	01211	83635				894	30000	83011	27606	38500	03207	82820				894	00051	54	+	+	
Elmdon	534	72307	59021	23803	2563/	01207	82643	87359			534	82106	58056	24103	7567/	02302	87631				534	97011	52	1ro	do	
Cardington	559	82406	40101	24401	8093/	01210	88359				559	82206	32102	25102	852//	02305	81703	88624			559	91501	53	+	ro	
Wittering	462	72707	58021	23302	756//	00209	87644				462	82608	58022	23804	856//	02106	88644				462	97021	00	+	1ro	
Wainall	354	82506	48051	23103	8097/	01207	88358				354	82307	56057	23504	863//	03307	88706				354	91011	00	ro so do	+	
Shawbury	414	72506	80211	23303	756//	01105	84636	87645			414	72410	80037	23406	753//	04304	84708	86637			414	91501	52	1ro	ro so 1do ro	
Finningley	360	81704	40042	21904	857//	02208	88656				360	82007	61026	22304	857//	02304	88650				360	91031	01	ro	ro	
Kilnsea	396	72711	48021	21404	7097/	03212	87360				396	82414	58026	21704	8097/	03203	88360				396	97030		+	ro	
Leeming	257	81102	66602	20703	5562/	01208	85640	88558			257	62412	66506	21207	654//	05308	86610				257	01021	50	ror	do	
Tynemouth	262	82510	61606	19205	856//	03106	88630				262	32505	66026	19206	30930	05305	88358				262	97031	01	1ro	+	
Carlisle	222	82107	56586	19506	873//	06000	84707	88710			222	82308	58026	19508	864//	06306	83710	88713			222	02051	04	ror ro do ro do ro	ro	
Valley	302	82117	62216	22108	853//	07003	85708	88614			302	72414	74031	22609	757//	07306	87650				302	92071	06	1ro do ro	+	
Ringway	334	81807	56211	22303	854//	02105	86715	88630			334	81809	59026	22305	854//	04202	86712	88650			334	01021	01	ro	ro ro	
Squires Gate	318	82210	32581	21606	853//	06206	83709	88615			318	72512	65026	21707	754//	07303	84617	87646			318	01051	05	1ro do ro do rr-ro	ro	
Ronaldsway	204	82409	70036	20808	862//	06307	83705	88706			204	82412	62032	21109	863//	06308	85708	88713			204	97071	05	ro	+	
Mull of Galloway	131	82015	81025	18507	8092/	07400	88460				131	81925	81022	18908	8092/	07107	88460				131	97031				
Eskdalemuir	162	80000	56586	19203	870//	02203	88700				162	82110	19286	18905	871//	05206	88702				162	03025	01	ror ro do ro off	ffiro	
Prestwick	135	62414	62016	17107	4533/	06802	81709	84645	85360		135	82212	62216	17508	854//	06004	81712	88622			135	93061	05	ro ro do ro do do	1ro 1do	
Abbotsinch	140	82111	56046	16207	873//	06603	82707	87710			140	82015	56506	16408	873//	07305	82707	88709			140	01061	05	ro ro do ro	do ro do do	
Leuchars	171	82709	61026	15504	854//	03803	84712	88645																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

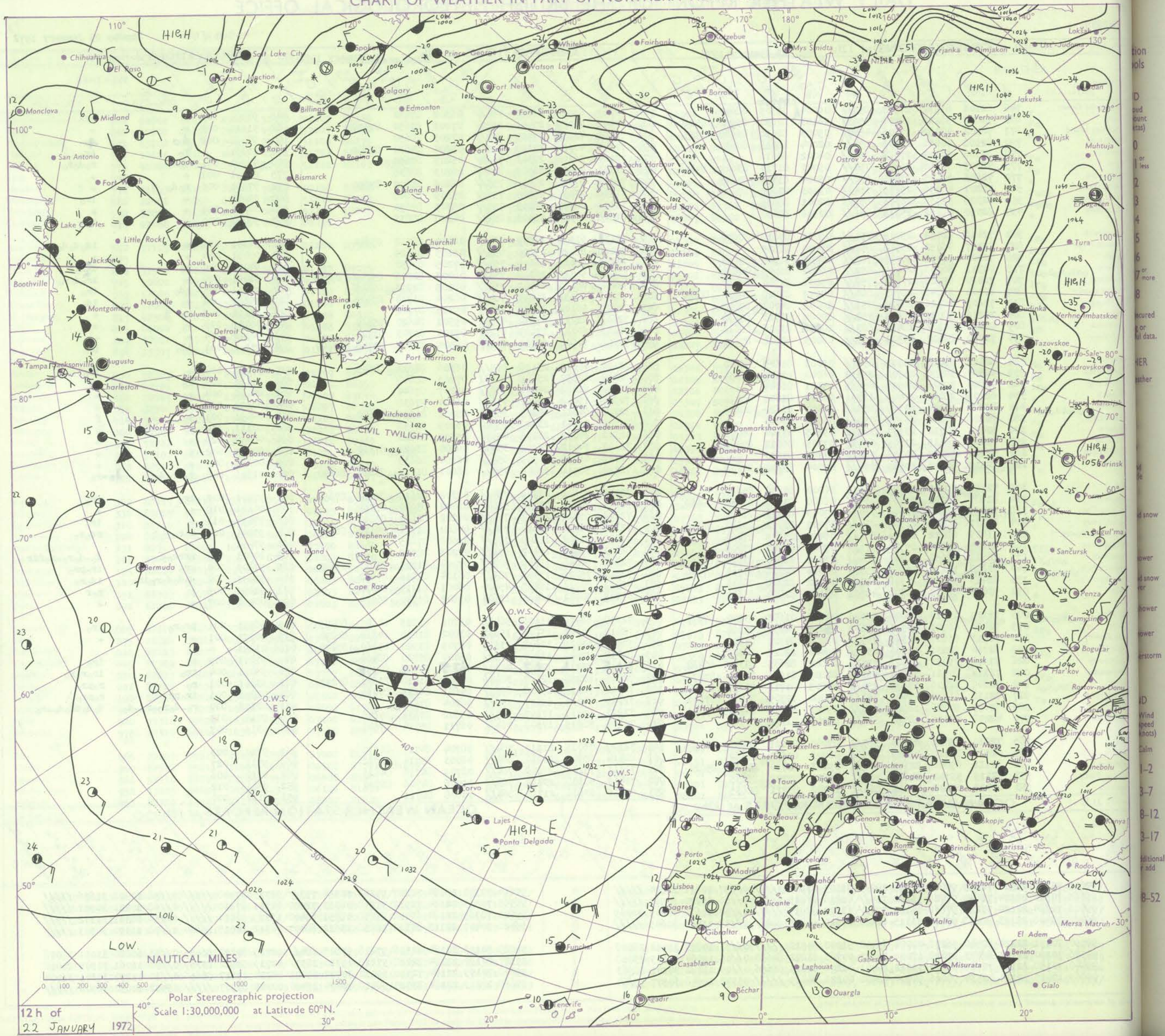
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Date of Issue Sunday 23 January 1972

OBSERVATIONS at 12h. 22 January 1972										OBSERVATIONS at 18h. 22 January 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <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> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	02106	61032	27307	853//	06004	03709	08640		746	72603	61022	26807	756//	06302	07630			746	97081	003	+		pr
Hurn	062	72003	58216	20008	5563//	06103	02630	05650	05360	062	72406	40052	27409	3577//	07003	03650	07359		062	91111	002	r		+
Thorney Island	071	70202	40052	27906	4547//	05003	02616	03630	07350	071	02102	42105	27407	057//	07205	08650			071	97091	002	d		+
Manston	797	02108	60036	27505	854//	02004	02610	08630		797	72306	40106	27105	4577//	05204	04650	07362		797	91061		r		ir
Gatwick	776	02306	56102	27605	854//	04002	08610			776	72104	36106	27306	7573//	05205	07650			776	91081	001	d	r	r
Kew	775	72305	50056	26907	754//	05001	01714	03622	07656	775	02101	40052	26507	056//	06203	08638			775	00091	001	+		+
Heathrow	772	72503	56605	27006	752//	05004	01705	07645		772	72004	57036	26508	755//	06205	01622	07650		772	97081	006	r	d	+
Honington	586	72207	44056	25705	754//	03103	02615	07650		586	71906	23056	25505	756//	05305	07640			586	91071		+		ir
Wattisham	590	02308	32056	26503	857//	02001	08656			590	72408	20102	26205	757//	05305	07650			590	00051	005	+		+
Gorleston	497	02010	40052	25805	856//	02106	08630			497	01908	24052	25405	056//	04308	08635			497	97061	000	+		ir
Aberporth	502	72411	61052	25009	754//	08001	05618	07640		502	72111	61502	24509	754//	08000	06712	07640		502	91101	003	+		id
Ross-on-Wye	627	02107	40052	25508	855//	07400	08625			627	02208	57022	25209	055//	06105	08625			627	00091	000	+		+
Filton	620	72207	59052	26709	783//	07002	01707	07625		620	72407	50026	26609	757//	07205	07650			620	94091	000	r		d
Rhoose	715	02511	50036	26809	852//	08002	06703	08630		715	72409	56012	26308	753//	08003	02706	05709	07635	715	91091	000	+		ir
Chivenor	707	72410	62026	27110	752//	05001	01704	07650		707	72408	66021	26709	754//	08105	02713	07645		707	97111	002	id		ir
Mount Batten	027	08000	19046	20707	804//	07002	01818	04630	08042	027	72006	56052	28009	784//	08204	01710	07635		027	97101	004	+		id
St. Mawgan	017	72609	48026	20410	751//	10002	04702	07645		017	72508	56102	27009	761//	09205	07702			017	97111	003	r		+
Scilly	004	72706	50025	28810	754//	10002	03710	07630		004	72608	61032	27910	4557//	09501	04620	05360		004	00121	020	+		+
Culdrose	009	02406	62102	20410	883//	10005	03706	08616		009	72603	60032	27909	6723//	09103	03703	03706		009	00110	004	+		+
Guernsey	094	72709	02022	29309	785//	06005	02022	07650		094	72608	74606	28909	7527//	08304	02704	03706	06640	094	97101	001	id		ir
Elmdon	534	02411	59025	25107	855//	05003	01625	08640		534	02108	40602	25108	855//	06306	02623	08645		534	97081	000	+		ir
Cardington	559	62307	59056	25908	25732	06000	02650	06359		559	02210	32052	25008	856//	07205	08640			559	91091	003	r		r
Wittering	462	72609	59026	24907	656/1	05001	06645			462	72508	61022	24907	756//	06207	07644			462	00081	004	+		+
Watnall	354	62106	28042	24408	11371	06003	01808	05080		354	72204	19042	24407	756//	06004	07638			354	00101	016	+		+
Shawbury	414	02207	61026	24709	855//	06003	01620	08638		414	32206	64011	24207	35500	05001	01620	03640		414	00091	001	+		f
Finningley	360	72208	56042	23109	756//	06002	07640			360	21704	56041	23308	25700	06105	02656			360	00111	032	+		+
Kilnsea	396	52411	50012	23607	30972	05205	03360	05075		396	42312	24012	23206	45570	05105	04620			396	00090	029	+		+
Leeming	257	72407	66015	21709	65432	07305	06612	07072		257	71007	74012	22108	3554//	06304	03620	07360		257	00091	002	+		+
Tynemouth	262	72104	32052	20308	756//	07104	07630			262	62506	61022	20509	656//	06104	06635			262	00091	001	+		+
Carlisle	222	72310	62036	20509	754//	07004	03710	07635		222	72210	58218	19908	754//	08001	01712	03623	06640	222	01101	006	r	pr	d
Valley	302	72117	78012	23309	55632	08000	01630	05650		302	72316	62602	22909	754//	08302	02616	04630	07650	302	97101	002	ir		ir
Ringway	334	01007	58022	23507	855//	06000	03620	05630	08650	334	71009	59021	23108	5564//	06002	05630	07359		334	00101	018	+		+
Squires Gate	310	72415	63022	23008	754//	07003	02613	07622		310	72109	65021	22507	756//	06202	02630	07650		310	97091	013	+		ir
Ronaldsway	204	02111	68602	21909	854//	07002	03712	03630	08650	204	72112	60016	20610	754//	07002	01714	05616	06650	204	95101	000	r	r	d
Mull of Galloway	131	71025	81022	19708	5551//	06400	05625	07460		131	71030	81505	18109	755//	09608	07625			131	97091				
Eskdalemuir	162	72214	32216	19707	771//	07004	04702	07705		162	02111	09506	19407	871//	07203	08702			162	10071	000	r	r	d
Prestwick	135	72010	62050	18709	7040//	07006	01811	03614	07640	135	72208	56048	18308	782//	07004	01703	03023	07642	135	97101	000	pr		ir
Abbotsinch	140	72215	50216	17009	753//	08004	02706	03714	07624	140	72510	75026	17408	704//	06104	01815	07642		140	91091	000	d	d	d
Leuchars	171	62413	58052	17308	653//	07112	02708	06636		171	42311	60016	16707	45										

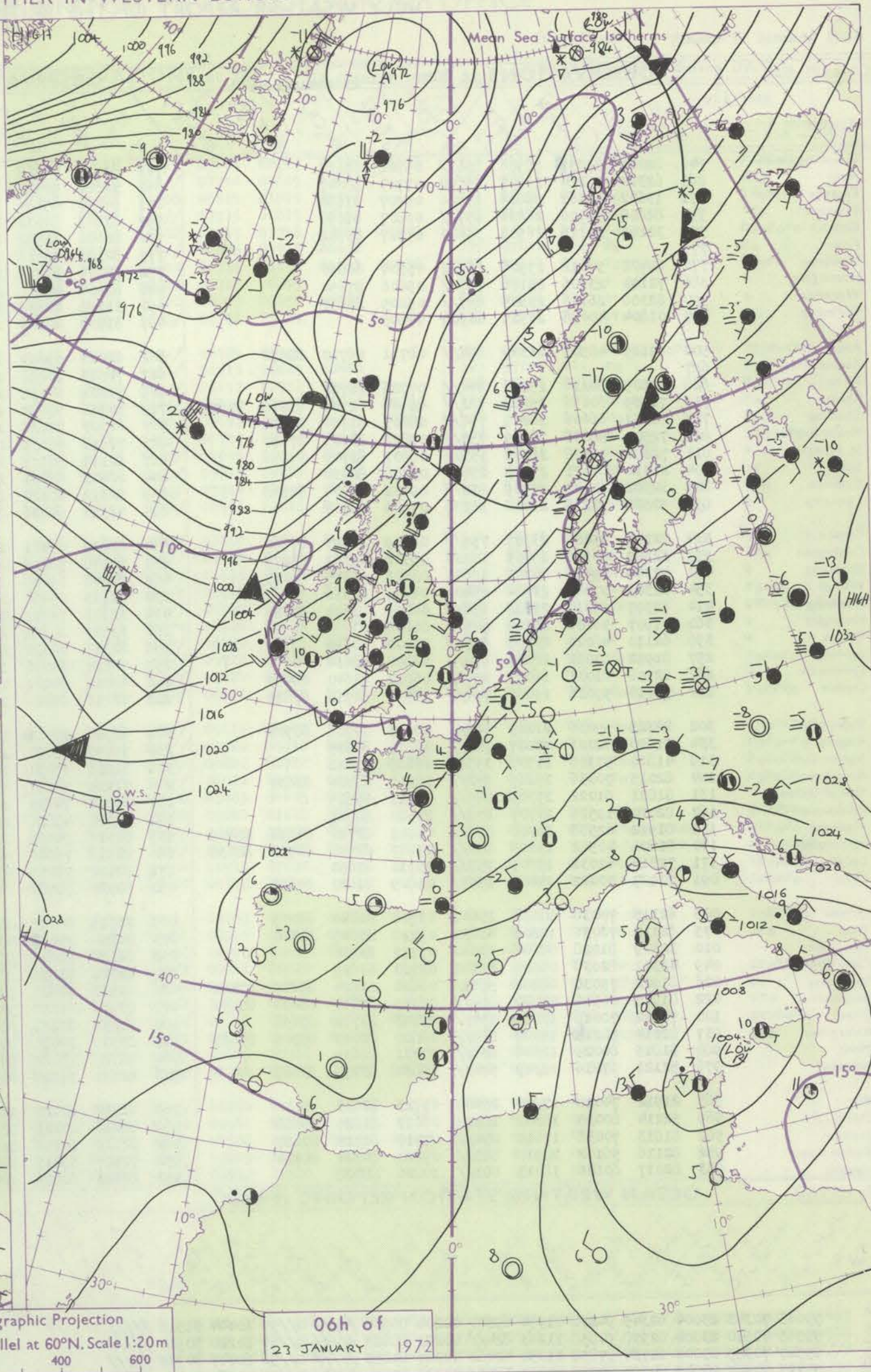
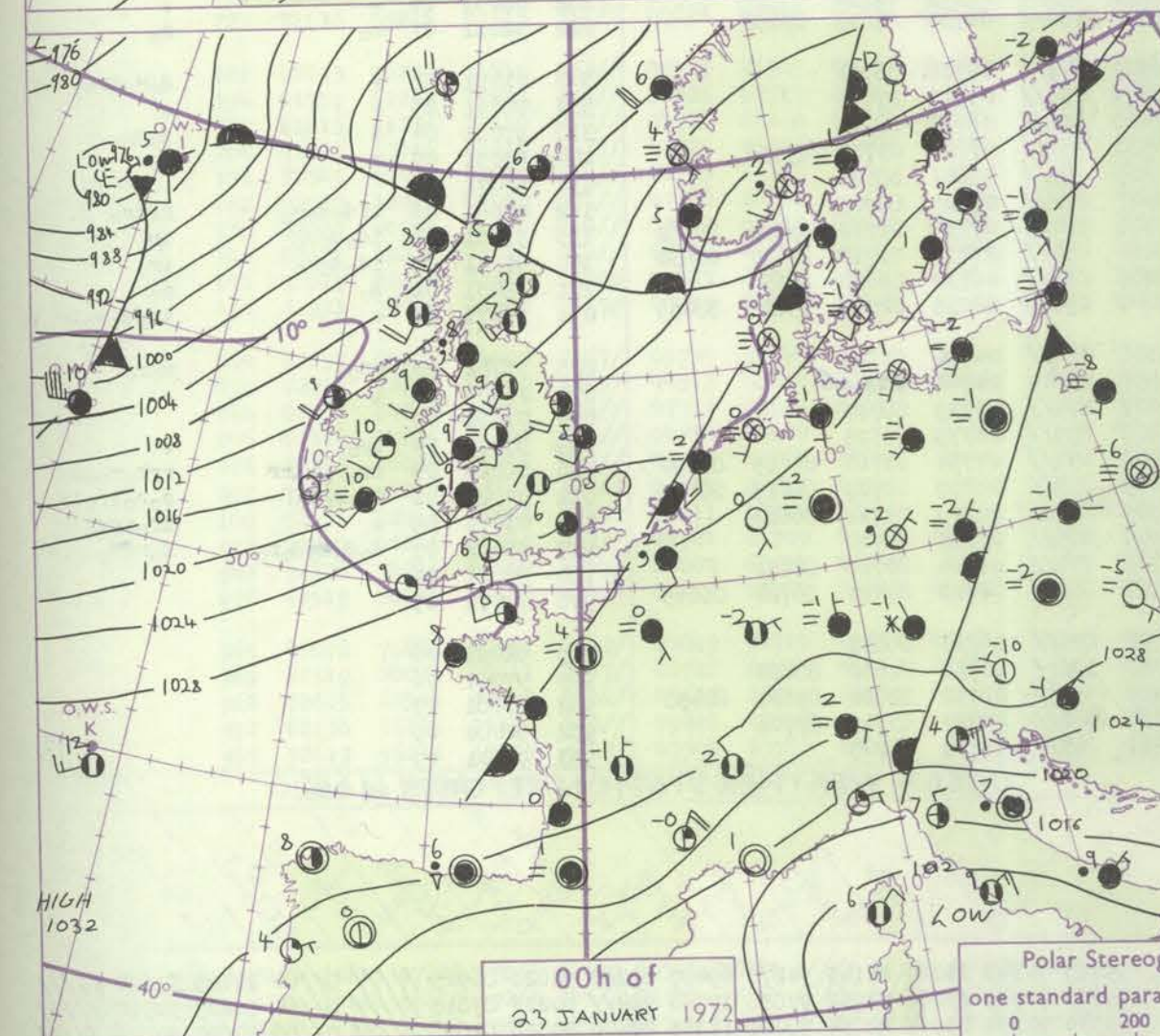
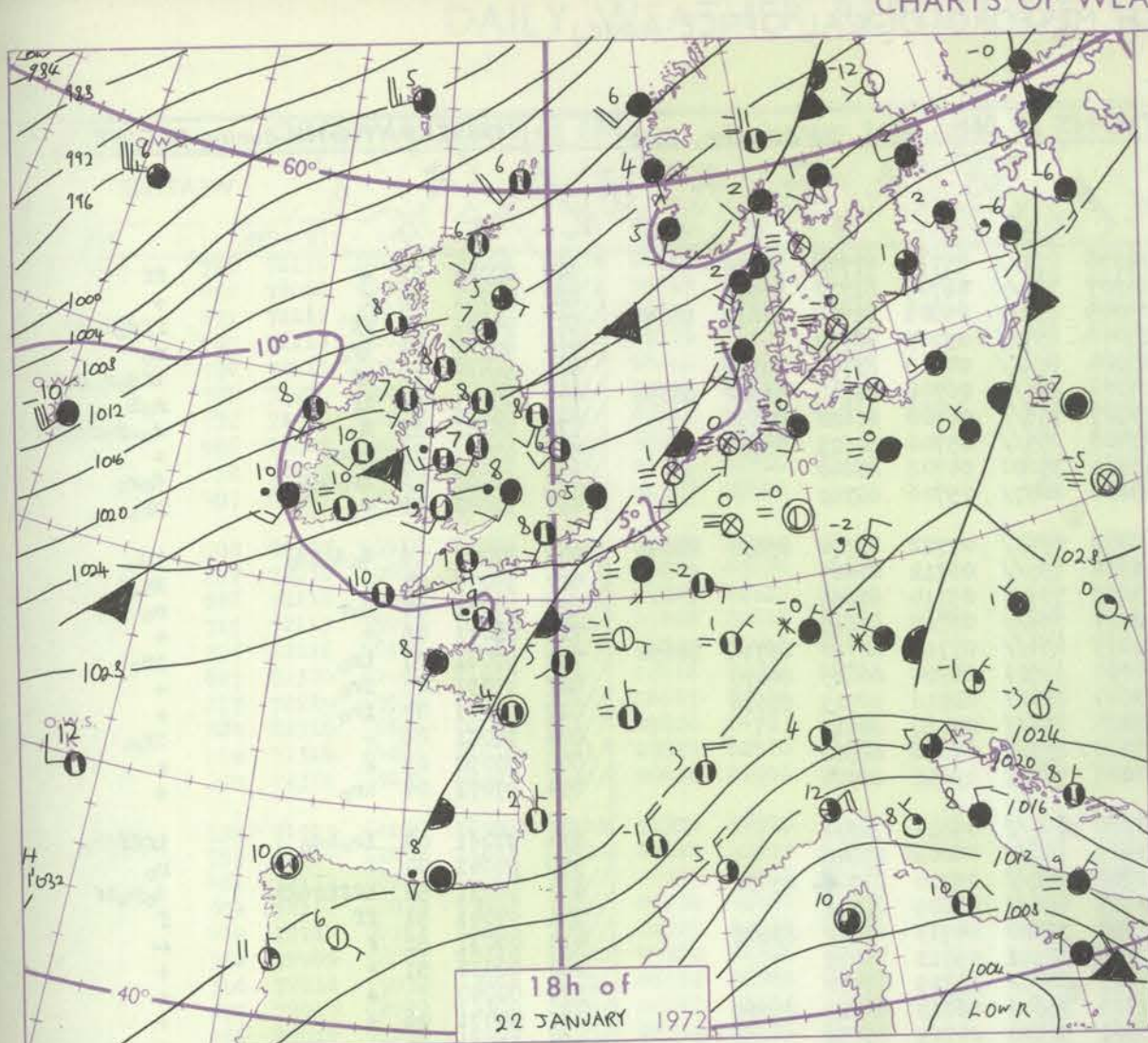


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure has persisted from the Azores to Biscay and Poland, while the main low pressure area has remained west of Iceland. A new depression development from the Newfoundland area has moved very rapidly northeastwards to near the Faeroes. This depression will slow down shortly and become part of the

persistent low pressure area around Iceland. Its cold front will move into the British Isles during the next 24 hours, but become slow-moving over eastern parts. High pressure will persist near the Azores and also over the Continent.

Issued at midday Sunday 23 January 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
23 January 1972										23 January 1972										23 January 1972									
Code FM 11.D										Code FM 11.D										Code FM 11.D									
Station										Station										Station									
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 RRT <sub>n</sub> T <sub>g</sub> T <sub>g</sub> 21h.—03h. 03h.—09h.									
WEATHER										WEATHER										WEATHER									
Boscombe Down	746	82006	59038	26506	856//	05706	88630			746	82007	06462	24306	860//	05710	87700	88710			746	00041	51	+		ff				
Hurn	862	62304	58204	26807	65600	07707	88647			862	72602	50101	24707	754//	06709	81710	88656			862	00041	01	f		+				
Thorney Island	871	13602	02461	26805	15700	05707	81650			871	80000	05466	25005	852//	05808	82705	83612	88645		871	94031	51	ff		ff d <sub>0</sub> r <sub>0</sub> if				
Manston	797	82208	56106	26206	857//	06807	88650			797	81603	60032	25006	857//	05705	88650			797	92051	04	ir <sub>0</sub>		r <sub>0</sub>					
Gatwick	776	32105	22115	26505	35600	05707	83642			776	80000	10586	25004	872//	04708	83703	88704			776	95011	51	if		if d <sub>0</sub> r <sub>0</sub> d <sub>0</sub>				
Kew	775									775	82102	48216	24106	854//	06708	81710	83622	88650		775	95021	52	if		r <sub>0</sub> R				
Heathrow	772	62402	57012	25906	657//	05504	86650			772	72005	50211	24107	755//	06708	81620	87650			772	96051	51	d <sub>0</sub>		d <sub>0</sub> —r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>				
Honington	586	72104	23106	25106	757//	05806	87650			586	82206	44051	23406	855//	05706	84625	88650			586	93051	01	r <sub>0</sub> r <sub>0</sub>		+				
Wattisham	590	82308	26106	25505	857//	05805	88650			590	32208	28106	23905	35600	04708	83640			590	92051	03	ir <sub>0</sub> d <sub>0</sub> r <sub>0</sub>		d <sub>0</sub> r <sub>0</sub>					
Gorleston	497	01804	40056	24905	00900	04805				497	81905	40102	23606	8097//	05706	88360			497	92042	03	+		+	pr <sub>0</sub>				
Aberporth	502	82115	48501	23309	854//	08711	86710	88630		502	82016	59201	19309	854//	07722	83710	85630	88640		502	97071	06	d <sub>0</sub> d <sub>0</sub> i d <sub>0</sub>		i d <sub>0</sub>				
Ross-on-Wye	627									627	72007	60026	21308	755//	06712	87625			627	97071	04	+		ir <sub>0</sub>					
Filton	628	82505	64216	25808	874//	07706	88710			628	71802	64031	23007	757//	05714	87656			628	94071	04	r <sub>0</sub> R		r <sub>0</sub>					
Rhoose	715	72509	60036	25808	782//	08604	82704	83810	87622	715	72111	70031	22707	754//	06715	87615			715	96071	05	r		+					
Chivenor	707	72311	66606	26009	754//	08805	81710	87636		707	82107	74026	22609	854//	07718	82710	86716	88656		707	97081	07	ir <sub>0</sub>		ir <sub>0</sub>				
Mount Batten	827	72503	58036	27209	752//	09808	83705	87620		827	72513	58031	24209	65501	08714	86625	84070		827	97091	06	ir <sub>0</sub>		+					
St. Mawgan	817	72108	59026	26908	753//	08807	82709	87656		817	82111	58031	23609	853//	08716	86709	88616		817	97071	05	ir <sub>0</sub>		+					
Scilly	804	22410	63021	27109	25600	09708	82630			804	82413	66021	23210	854//	09718	88612			804	92081	06	+		ir <sub>0</sub>					
Culdrose	809	82502	60022	27509	872//	09802	83704	88706		809	82312	60022	23709	873//	09816	88708			809	00090	03	+		+					
Guernsey	894	52508	70216	28308	36230	07606	83704			894	72510	62026	26209	762//	09606	87704			894	97071	04	ir <sub>0</sub>		+					
Elmdon	534	72108	35206	23907	755//	06809	84627	87640		534	62009	09461	21806	660//	06811	86701			534	97061	03	ir <sub>0</sub> i d <sub>0</sub>		iffir <sub>0</sub>					
Cardington	559	32307	56106	25505	10932	05502	81362	83075		559	72108	58216	23407	756//	06608	87648			559	94041	00	+		r <sub>0</sub>					
Wittering	462	42308	09411	24303	15601	03005	81645	84075		462	72206	19286	22006	752//	05710	83704	87630		462	96031	52	iffir <sub>0</sub> d <sub>0</sub> r <sub>0</sub>		d <sub>0</sub> r <sub>0</sub> if					
Watnall	354	22303	07461	23504	25400	04009	82616			354	82103	09464	21105	860//	05809	88701			354	97041	51	ff		f					
Shawbury	414	82307	66014	23808	854//	06809	83614	88622		414	32103	74011	20307	35500	04715	81620	83628		414	00031	52	f		+					
Finningley	360	01907	48101	22505	00900	04006				360	31907	28100	20105	00901	05713	83075			360	00031	51	+		+					
Kilnsea	396	62110	48021	23105	6557//	05702	86620			396	82317	48031	20605	8097//	05719	88460			396	00040		+		+					
Leeming	257	81912	62012	20809	854//	06808	88614			257	72217	74022	17309	35542	06719	83624	87075		257	00071	06	+		+					
Tynemouth	262	82108	61031	19007	3562//	06812	83640	88459		262	52016	74021	15509	50930	04725	85359			262	00061	04	+		+					
Carlisle	222	72113	59026	19009	754//	08708	82716	87629		222	72118	66026	14510	756//	06724	82633	87656		222	92081	07	r <sub>0</sub>		r <sub>0</sub>					
Valley	302	82123	59036	21209	863//	08713	84706	88708		302	81926	28586	16509	872//	09728	88703			302	01091	08	+		d <sub>0</sub> r <sub>0</sub> i r <sub>0</sub>					
Ringway	334	71810	62021	22007	755//	06810	87625			334	71708	75021	19207	755//	05818	87626			334	00061	05	+		+					
Squires Gate	318	41810	57106	21507	35530	06609	81622			318	81813	75031	17609	855//	06724	88627			318	97061	04	+		d <sub>0</sub> r <sub>0</sub>					
Ronaldsway	204	82015	70036	19209	852//	08811	85704	88630		204	71925	70011	13510																



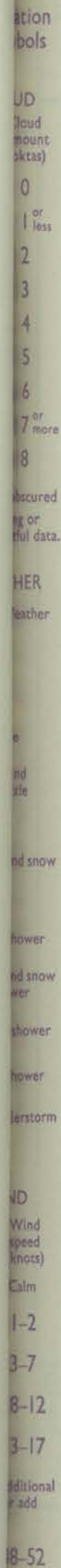
# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40240

Date of Issue Monday 24 January 1972

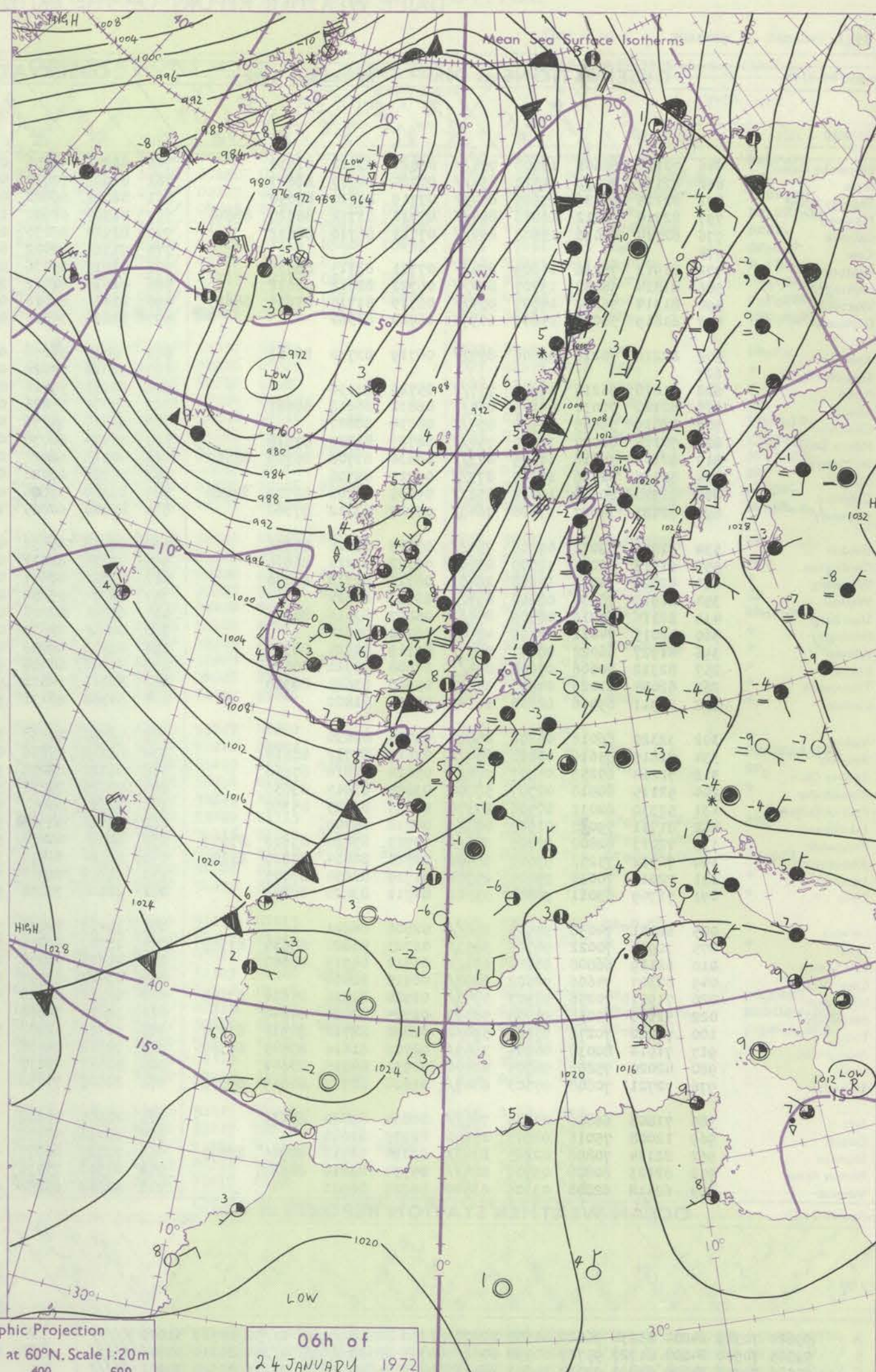
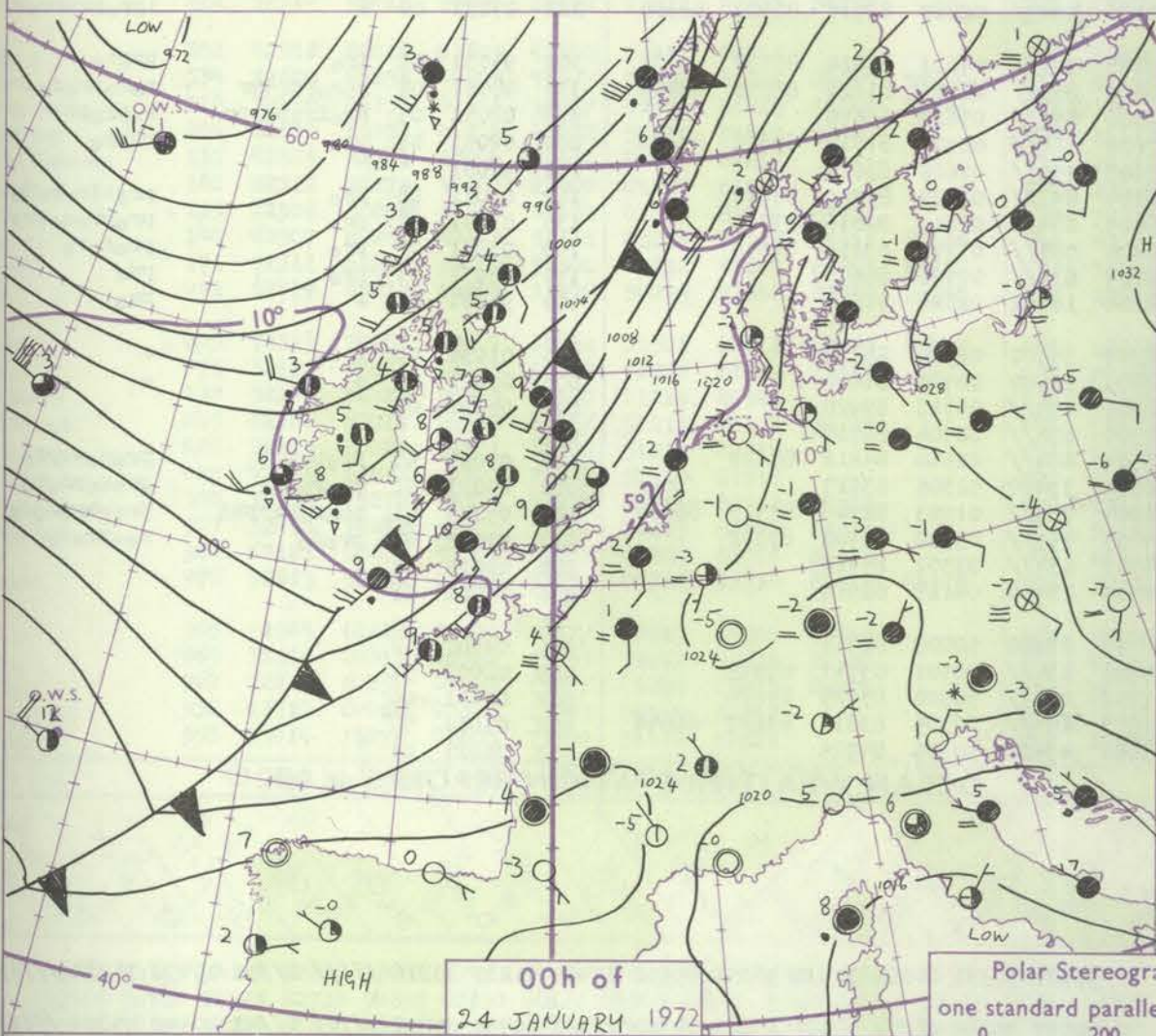
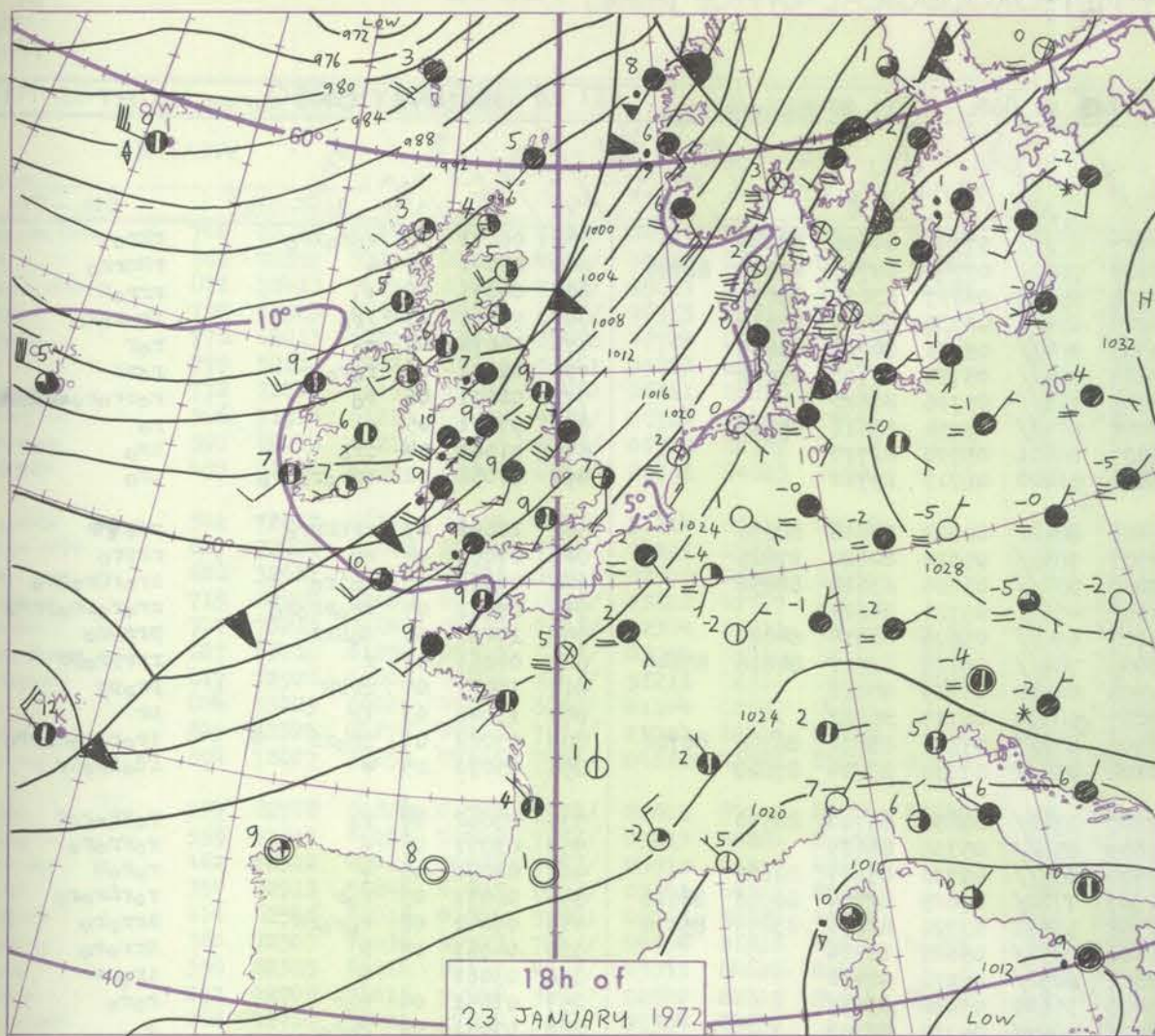
Code FM I.D.	OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
	23 January 1972										23 January 1972										23 January 1972				
Station	iii	Nddff	VVwwW	PPPTT	NChCMCH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	Nddff	VVwwW	PPPTT	NChCMCH	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	iii	RRT	T+X	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
Boscombe Down	746	72114	64024	21609	58432	06719	82812	84636	85360	746	82115	66028	17508	75377	07613	82709	85714	86636	746	01101	011	pro		rororo	
Hurn	862	72008	62252	22510	78411	08717	84818	84640	85075	862	72112	65258	18409	75477	07716	81615	87629		862	93111	010	pro		pro	
Thorney Island	871	72112	61214	22909	78477	08817	82816	83630	87650	871	72014	66018	19208	11408	08615	81810	87268		871	96091	005	ropro		ido	
Manston	797	72111	70026	23209	78377	07716	81709	86656		797	61809	64212	20008	68477	07715	81815	86650		797	96101		iro		iro	
Gatwick	776	72110	60026	22909	75377	08816	83708	87650		776	72113	59056	19008	45332	07717	83708	83650	85075	776	93101	002	ro		ro-ro	
Kew	775	71908	64212	21810	78477	07819	82812	87650		775	71804	62032	18208	75477	06615	84718	86632		775	97111	006	ro		ro	
Heathrow	772	71909	62606	21909	75477	07817	82710	85715	87645	772	71908	65256	18009	55602	06716	81635	85641	87078	772	97111	011	ropro		pro	
Honington	586	72009	58012	21208	75777	06715	87650			586	61812	56022	17307	00908	05717	86275			586	00091		+		+	
Wattisham	590	72107	40036	22007	75477	06715	82710	87650		590	71910	40022	18107	25702	06717	82650	87072		590	00091	003	+		+	
Gorleston	497	82008	32058	21407	85677	06716	88640			497	51818	58052	17907	50977	06712	85360			497	97091	004	pro		+	
Aberporth	502	82020	58512	15509	85477	09722	86710	88620		502	82022	58626	10409	87277	08724	88705			502	04091	000	ido	do	ro	
Ross-on-Wye	627	72010	70026	18210	68511	06724	83820	86625		627	82110	70022	14010	65517	06718	86625	88460		627	97101	001	ro		+	
Filton	628	72114	64026	20210	78577	07819	81820	87645		628	72114	62606	15510	75477	06617	82712	87650		628	92111	001	ro		ro	
Rhoose	715	72113	75012	19709	68477	07818	81818	86645	87359	715	72012	75028	15209	65437	06719	83614	86616	87359	715	91101	000	pro	ro	ro	
Chivenor	707	82116	58506	19810	85477	08717	85710	88618		707	72115	74016	15110	65577	07617	84620	85634	86360	707	97111	001	do	iro	ido	
Mount Batten	827	82320	61022	21910	85377	08816	82708	86711	88630	827	72324	58216	17310	75377	08717	82709	87625		827	91111	001	+		ir	
St. Mawgan	817	72219	69506	20810	77477	08817	87710			817	72119	66016	16310	65477	07614	83710	86615		817	92101	000	ido	do	+	
Silly	804	82318	56606	20510	85377	09816	84707	88621		804	62320	58026	15610	45577	09718	84620	85358		804	94111	000	iro		ir	
Culdrose	809	72314	64205	21410	45417	09814	82710	84623	87460	809	62223	64216	16610	45437	09714	82710	84620		809	01111	000	ido	iro	ir	
Guernsey	894	72316	78025	24309	75377	08816	81706	87647		894	72014	74022	20809	78477	08716	81816	87640		894	97101	001	ido	iro	+	
Elmdon	534	71913	64026	18508	36442	06824	82710	86072		534	81914	63016	14109	85477	06717	86616	88628		534	97091	005	ro		+	
Cardington	559	62014	62052	21009	48402	07816	82710	83825	86075	559	71914	61012	16709	75677	07617	87638			559	97101	028	+		ir	
Wittering	462	72117	66022	19408	75477	07719	82712	87635		462	82013	74022	15108	45607	06618	84635	88270		462	00101	016	+		+	
Watnall	354	72113	58034	17408	78477	06822	82810	87640		354	72015	59016	13108	65422	06718	83612	85625		354	97091	002	+		ro-do	
Shawbury	414	72118	70151	16009	75477	06825	82615	87620		414	72209	69026	11710	75577	06715	87620			414	95101	012	jp		rrro	
Finningley	360	71909	58041	16610	15502	07822	81625	87075		360	81913	62022	11709	75577	06720	87623	88270		360	00101	008	+		+	
Kilnsea	396	72018	59032	17408	60971	06722	86360	86075		396	82125	61032	13107	55577	06720	85625	88360		396	00090	011	+		+	
Leeming	257	72017	62022	13309	65447	06822	81616	86630	86363	257	82022	74605	08010	85477	07728	84716	88626		257	92101	002	do	ro	ro-ro	
Tynemouth	262	82017	48052	11409	45577	06719	84625	88358		262	82026	58022	05410	85577	07620	88620			262	00101	000	+		+	
Carlisle	222	72120	69216	09311	75477	07826	82715	85623	87635	222	82305	58616	05407	65427	06502	83710	85620	86632	222	04111	000	do	ro-ro	ro-rrro	
Valley	302	82033	56206	11810	86277	09723	81705	85707	88709	302	82031	28616	07210	87277	09616	88703			302	03101	000	do	ro	ido	
Ringway	334	81717	61032	15009	85477	07826	82715	88618		334	81816	62616	10309	85477	07722	84710	88620		334	91091	003	do	ro	ro-ro	
Squires Gate	318	81816	61216	13110	85477	07723	85618	86625	88650	318	82021	62612	08209	75427	08822	82712	85619	85638	318	04102	001	ro		ro-ro	
Ronaldsway	204	71928	63016	08810	65377	08725	85708	85626	87465	204	72311	65216	05808	75477	04001	81713	87635		204	01101	000	ro		ro-ro	
Mull of Galloway	131	81845	66602	04509	85577	08723	88620			131	81918	74016	04307	45508	05603	84625	87280		131	02091				ro-ro	
Eskdalemuir	162	82028	32216	07907	87177	07823	88702			162	32512	62216	04205	35500	03000	81628	83635		162	14081	000	rrro		RRrrpro	
Prestwick	135	82020	40596	04910	85477	07722	82710	83626	88645	135	72111	75038	03206	78577	04605	83820	84625		135	05101	000	ido	ro	rrro	
Abbotsinch	140	82021	64216	03309	85477	08727	81711	83714	87618	140	62310	70256	02206	68477	04509	83818	85624		140	06101	000	ido	ro	rrro	
Leuchars	171	72019	72016	03910	55408	07727	85619	87270		171	52114	74016	01705	55600	03011	85630			171	02111	000	do	ro	RRro	
Dyce	091	81931	70216</																						







# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone in the vicinity of the Azores persists with a ridge through Biscay and Germany linking it to the Russian anticyclone. The wave depression which was northwest of Scotland yesterday deepened further and has moved north to the Jan Mayen area. The associated cold front has moved eastward into the British Isles and will clear the east coast by evening with westerly flow being established

over all areas of the British Isles. The low to the south of Iceland is also moving eastward and is expected to be just north of the Faeroes tomorrow morning. Meanwhile another depression off the Labrador coast is deepening and moving north-east to the Greenland-Iceland area.

Issued at midday Monday 24 January 1972



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

Code FM I.I.D		OBSERVATIONS at 00h.										24 January 1972										OBSERVATIONS at 06h.										24 January 1972										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>s</sub> Ch <sub>s</sub> h <sub>s</sub>	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 <sub>n</sub> E	TgTg	WEATHER																													
																						21h.—03h.	03h.—09h.																												
Boscombe Down	746	72119	62606	13208	754//	06821	83712	87630		746	81921	48656	05707	873//	07742	84706	88709		746	06071	05	r <sub>o</sub> r <sub>o</sub> i <sub>o</sub> r <sub>o</sub>	rRr <sub>o</sub>																												
Hurn	862	82115	80032	14510	854//	07720	84715	88647		862	81922	70622	06808	7542//	07742	84710	87615	88520	862	08071	06	+	rRrrr <sub>o</sub>																												
Thorney Island	871	82115	66036	15609	854//	07719	83710	88650		871	82022	66022	09108	855//	06737	83620	88650		871	04071	06	+	rrr <sub>o</sub> R																												
Manston	797	82014	56212	16808	854//	07718	83712	86628	88640	797	81919	66602	10908	854//	06730	85711	88618		797	95061	05	i <sub>o</sub> r <sub>o</sub>	i <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>																												
Gatwick	776	82114	62036	15608	854//	07719	86710	88632		776	81917	65036	09308	854//	05731	84711	88615		776	04072	05	r <sub>o</sub>	r <sub>o</sub> r																												
Kew	775									775	71913	80022	07408	754//	05730	85718	85632		775	02071	06	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> rR																												
Heathrow	772	81912	75216	14209	854//	07721	83715	88639		772	71815	75036	07508	755//	05736	87620		772	02471	06	r <sub>o</sub>	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>																													
Honington	586	81814	58032	13707	854//	06720	82612	88622		586	61716	61012	07407	654//	05734	83616	85620		586	97071	05	+	r <sub>o</sub>																												
Wattisham	590	81914	56212	14607	854//	06719	81710	85614	88635	590	21914	65016	08507	26401	05730	82710		590	91061	04	i <sub>o</sub> r <sub>o</sub>	i <sub>o</sub> r <sub>o</sub>																													
Gorleston	497	61819	58022	14607	6097/	06720	86360			497	51824	59016	08807	56400	06717	85712		497	01052	02	irr <sub>o</sub> r <sub>o</sub> i <sub>o</sub> r <sub>o</sub>	i <sub>o</sub> r <sub>o</sub>																													
Aberporth	502	82216	58216	06806	854//	06719	83710	88633		502	82415	59258	01606	884//	04522	84818	88630		502	10052	03	rrRRRpr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub>																												
Ross-on-Wye	627									627	72010	70026	02707	785//	05620	82820	87625		627	07061	04	rr	rrpr <sub>o</sub>																												
Filton	628	71816	66216	10909	757//	05726	87656			628	82213	59216	03807	854//	05734	83618	88656		628	07061	05	r <sub>o</sub> i <sub>o</sub> r <sub>o</sub>	i <sub>o</sub> r <sub>o</sub> RR <sub>o</sub> pr <sub>o</sub>																												
Rhoose	715	82120	70031	09909	854//	06832	86618	88621		715	52211	75026	04106	45531	05721	84624		715	09051	04	i <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>																													
Chivenor	707	82019	59605	09510	854//	08734	88617			707	62315	74256	04107	694//	05626	82918	84820		707	10051	05	d <sub>o</sub> RRr	prpr <sub>o</sub>																												
Mount Batten	827	72116	62022	12510	754//	08727	81710	87618		827	72514	56036	06009	784//	06719	83711	84816	87645	827	04051	05	r	rrrpr <sub>o</sub> pr																												
St. Mawgan	817	82123	50616	10109	873//	09836	83706	86709	88710	817	42515	66028	05608	42400	05719	84818		817	10051	04	rrRR	pr <sub>o</sub> pr																													
Scilly	804	82323	32636	10209	873//	09725	88706			804	52716	66028	06007	58500	06717	84822		804	15042	03	ir	pr																													
Culdrose	809	82328	60606	10610	852//	09835	82703	86710	88620	809	82620	58606	06008	871//	07811	83702	86706	88708	809	05062	01	i <sub>o</sub> r <sub>o</sub> rr	i <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>																												
Guernsey	894	72021	74022	17008	3643/	07722	83712	87360		894	82028	60605	10108	854//	07735	83714	87620		894	05071	05	+	id <sub>o</sub> i <sub>o</sub> r <sub>o</sub> ir																												
Elmdon	534	71915	66022	09508	754//	05823	83616	87656		534	82013	60632	02807	3742/	07630	83710	88550		534	07062	04	r <sub>o</sub>	r <sub>o</sub> RR-r <sub>o</sub> r																												
Cardington	559	61913	62016	12509	65400	06822	81712	86644		559	81818	62031	05609	855//	05738	88629		559	01071	06	+	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>																													
Wittering	462	42020	74011	10608	26401	06723	82712	84070		462	81922	80601	03908	854//	05735	85617	88625		462	02071	05	+	r <sub>o</sub> r <sub>o</sub> R																												
Watnall	354	81915	78036	08608	854//	06723	88614			354	82314	59656	02307	7722/	07625	82704	86706	88510	354	06051	05	r <sub>o</sub> r	r <sub>o</sub> rRRr <sub>o</sub> r <sub>o</sub>																												
Shawbury	414	82115	69216	06509	854//	06827	83615	88619		414	61805	82016	01505	55502	03724	82620	83635	85070	414	09041	02	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RR	RRr <sub>o</sub> r <sub>o</sub>																												
Finningley	360	42015	74011	07109	45400	06722	84618			360	82408	72636	01806	8052/	05625	88524		360	04061	04	R	RRr <sub>o</sub> r <sub>o</sub>																													
Kilnsea	396	81927	66022	08707	2557/	06719	82625	88360		396	81930	66636	02807	8092/	06728	88460		396	03062		+	i <sub>o</sub> r <sub>o</sub> rr																													
Leeming	257	82312	80606	05008	854//	07608	83711	88624		257	31808	80016	99406	35600	05836	83635		257	01051	04	r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub>																													
Tynemouth	262	62004	61026	04206	3553/	05810	83625	86358		262	82013	74022	98506	8097/	04730	88358		262	01051	02	r <sub>o</sub> r <sub>o</sub>	+																													
Carlisle	222	21911	69016	02507	18541	02721	81822			222	61304	66131	97105	4947/	02827	82717	82922	86360	222	07032	00	+	lpr <sub>o</sub> prpRR <sub>o</sub> r																												
Valley	302	32320	66016	04208	25601	05720	82630			302	72521	74038	99107	784//	04621	84814	87630		302	95031	02	i <sub>o</sub> r <sub>o</sub>	prpr <sub>o</sub>																												
Ringway	334	81815	65616	06008	854//	07617	84712	88618		334	81710	75216	00805	6557/	04726	81620	86650	88459	334	08051	04	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RRdRr	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>																												
Squires Gate	318	72214	60256	04907	784//	05824	82818	87656		318	81712	62036	99306	857//	05628	88650		318	02051	03	RR <sub>o</sub> i <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr	r <sub>o</sub> pr <sub>o</sub> pr																													
Ronaldsway	204	52115	80018	02707	58400	03825	83817	83656		204	72414	75258	97606	784//	02722	81712	85816	87640	204	02041	01	pr	prpr <sub>o</sub>																												
Mull of Galloway	131	52330	82012	00506	25570	04835	82625	85360		131	32325	84011	95905	355//	02608	83625		131	92031																																
Eskdalemuir	162	81711	59038	01905	863//	04718	88709			162	81715	58958	96104	893//	03833	85709	88912		162	03011	00	pr <sub>o</sub>	pr <sub>o</sub> tlr-rsdo																												
Prestwick	135	72013	62802	00305	785//	03723	83820	83628	87657	135	62414	66268	95405	684/1																																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40241

Date of Issue      Tuesday 25 January 1972

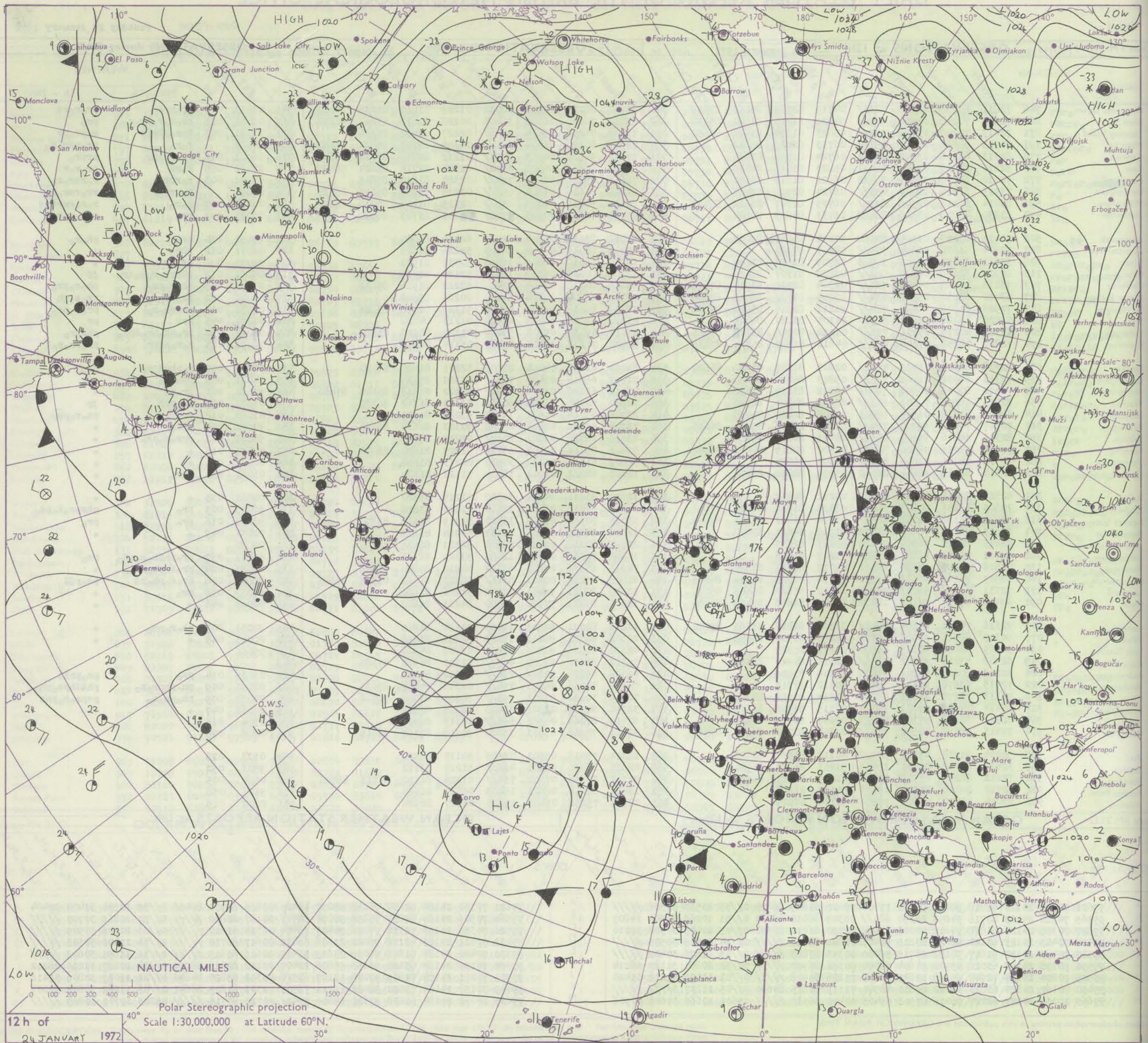
Code FM II.D		OBSERVATIONS at 12h. 24 January 1972										OBSERVATIONS at 18h. 24 January 1972										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	NChCh <sub>h<sub>s</sub></sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	NChCh <sub>h<sub>s</sub></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	72011	69258	02506	783//	04719	82709	85013	87629	746	62708	66028	05901	30432	01229	81816	83635	05072	746	02073	004	pr <sub>o</sub> pr <sub>s</sub>	pr <sub>o</sub> pr <sub>s</sub>				
Hurn	862	72510	70218	03208	4840//	04620	81710	83640	85358	862	62810	70028	06003	30406	00228	81816	83640	06270	862	02091	005	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>				
Thorney Island	871	72413	74256	03408	794//	05023	81913	83010	86650	871	73009	74256	05504	2946//	02227	82912	87356		871	08091	007	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Manston	797	81923	58612	04707	853//	06733	82708	88612		797	72910	66256	02404	703//	04305	83707	85020	87650	797	04081		pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Gatwick	776	62013	62216	03507	35472	06724	81710	83630		776	72813	58088	04503	703//	01232	82708	85710	87645	776	06081	016	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>				
Kew	775	52110	74026	02209	58401	05023	83818	84656		775	82707	66606	04305	6542//	02324	82716	85624	88459	775	07091	005	pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Heathrow	772	72010	65156	02309	50432	06021	81816	83650		772	72611	75218	04005	754//	02323	81615	87645		772	07091	003	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Honington	586	71913	61216	02007	4537//	06724	82708	87465		586	82808	61616	01904	853//	03215	82708	85615	88635	586	07091		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Wattisham	590	82014	66216	02906	6237//	06729	82707	86812	88459	590	83110	58636	02103	853//	02315	81708	86710	88650	590	07081	007	pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Gorleston	497	81830	48808	03306	884//	06731	84815	88620		497	83014	60636	00903	8722//	58202	83705	88530		497	06071	001	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Aberporth	502	72917	86250	03104	62432	51114	86810	87072		502	62910	83038	05904	625//	62320	86820			502	97051	034	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>				
Ross-on-Wye	627	72404	81608	02304	775//	04207	87720			627	12406	82011	05402	14503	52226	81625			627	02071	012	pr <sub>o</sub> pr <sub>o</sub>	+				
Filton	628	32611	69258	02605	30503	02709	81822	83650		628	12808	66010	06303	19503	52330	81920			628	02071	008	pr <sub>o</sub> pr <sub>o</sub>	+				
Rhoose	715	82914	62608	02904	883//	03002	81707	88618		715	12909	80028	06702	19431	52124	81918			715	04061	012	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>				
Chivenor	707	73213	70808	04404	734//	02304	82711	83914	87821	707	53015	80018	07605	5340	52222	81916	85822		707	01071	015	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Mount Batten	827	63010	61258	05505	634//	03004	81710	82915	85630	827	53510	62809	09104	59400	00226	85912			827	02071	022	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
St. Mawgan	817	72926	61808	06404	734//	51211	82916	85822	87632	817	43020	80018	09205	49400	51318	82918	83823		817	01071	015	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Scilly	804	53225	66028	07006	85800	01104	83820	84625		804	43220	81028	10405	42400	00213	84818			804	01081	045	pr <sub>s</sub>	pr <sub>o</sub>				
Culdrose	809	83325	40278	07101	793//	01010	82706	83708	87915	809	53010	69038	09803	59400	01320	82918	83822		809	01092	030	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>				
Guernsey	894	72827	78258	07306	783//	04611	82707	85814	87635	894	52920	70278	08704	49403	03314	84918			894	02091	015	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Elmdon	534	82708	60806	01703	7932//	02801	81707	83910	86620	534	63014	61256	04004	28501	52221	81825	86070		534	96071	009	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>				
Cardington	559	72313	66038	01708	785//	05813	85820	87650		559	72907	66018	03404	756//	01322	87635			559	04091	005	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>				
Wittering	462	72312	80026	00508	784//	05712	83817	87656		462	73012	66028	02504	5841//	00222	81818	85640	87460	462	92081	001	pr <sub>o</sub> pr <sub>o</sub>	+				
Watnall	354	82713	56846	00803	833//	03501	84707	88920		354	72910	62028	03403	60936	51323	86362	86270		354	01071	007	pr <sub>o</sub> pr <sub>o</sub> pr <sub>s</sub>	pr <sub>o</sub>				
Shawbury	414	62506	83018	01305	58501	02105	82820	85635		414	22906	85018	04501	19503	53224	81925			414	01063	018	pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Finningley	360	72507	70036	99707	784//	04704	81818	85820	86635	360	72908	59022	02404	25636	50323	82635	87070		360	92071	006	pr <sub>o</sub> pr <sub>o</sub>	+				
Kilnsea	396	82315	66216	99107	4557//	05711	84620	88460		396	83015	66028	01004	8097//	02215	88460			396	93071	002	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	+				
Leeming	257	72708	83016	98506	5847//	02500	82819	84645	86362	257	33402	85011	02002	15731	51225	81650	83070		257	00071	015	+	+				
Tynemouth	262	42710	58021	97605	3563//	02304	83630			262	32709	61011	01202	30930	00223	83358			262	00061	021	+	+				
Carlisle	222	52510	66018	98604	28582	01212	82822	85070		222	12407	62021	01901	18500	51122	81820			222	01061	031	pr <sub>o</sub> pr <sub>o</sub>	+				
Valley	302	42818	82018	01605	42402	01211	84818			302	32820	83021	04504	32500	51217	83820			302	00061	035	+	+				
Ringway	334	72609	65258	00805	784//	03310	81810	84615	87650	334	32305	57018	03402	32500	01221	83822			334	96055	009	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Squires Gate	318	72816	65158	00305	5857//	01114	83822	83645	87465	318	33015	70258	03305	33400	51219	81918	83820		318	92061	016	pr <sub>o</sub>	pr <sub>o</sub>				
Ronaldsway	204	62613	86038	00404	42402	51319	84817	83070		204	12612	84011	02503	12532	53214	81823			204	00051	049	+	+				
Mull of Galloway	131	42815	82011	98904	21680	00217	82835			131	22912	83010	02003	22600	52321	82835			131	00070							
Eskdalemuir	162	22712	70279	97603	29400	01207	81918			162	10000	78268	01751	12400	53320	81715			162	95041	037	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>				
Prestwick	135	72508	58898	97804	69462	01012	81710	83925		135	72913	65158	00803	69562	00216	83820	83928		135	02051	024	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	+				
Abbotsinch	140	62507	80268	97103	59331	01214	81708	81912	84645	140	60000	65268	00401	5946//	00217	81712	81915	85645	140	02045	006	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>s</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>s</sub>				
Leuchars	171	72311	81258	96003	58502	01112	81820	85645	85070	171	12409	80021	99401	18502	51226	81820			171	97053	038	pr <sub>o</sub>	+				
Dyce	091	62414	85038	94105	11470	50209	81818	83458	86360	091	12503	70021	97700	12500	54221	81820			091	00063	046	+	+				
Lerwick	005	72316	74251	89604	38432	01501	82818	83365	85072	005	12213	82021	92503	11400	51114	81815			005	92051	009	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	+				
Wick	075	52309	86011	92403	29472	51216	81914	83359		075	22108	89021	94401	19403	52207	81916			075	00043	049	+	+				
Sule Skerry	010	52109	82028	90505	53500	01219	85925			010	42324	81028	90205	43500	03707	84920			010	95061							
Cape Wrath	049	62308	83019	90902	4356//	52213	84920	86360		049	72312	83038	91002	4357//	51303	84920	87360		049								
Stornoway	026	32215	80028	91701	39400	51214	83918			026	72018	66278	92302	794//	01212	87914			026	03035	014	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Tenbecula	022	72015	65878	92503	794//	50110	87915			022	72516	72269	94203	794//	02318	84917	87633		022	02051	009	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>				
Binnebul	100	72318	75278	95303	49463	53214	81712	84917		100	72519	70158	97203	793//	50311	83708	86916		100	04055	009	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>s</sub>				
Aldergrove	917	32414	74088	99803	39300	00215	82708	81914		917	32310	81011	02501	38400	52215	82814			917	00032	047	+	+				
Malin	980	62121	80038	97303	694/3	00207	81716	86918		980	62619	62268	00503	694//	00319	86918			980	0504	015						
Belmullet	976	72615	58858	00502	734//	00306	83710	86919	85919	976	32811	70258															

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>4</sub>	QcL <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGlw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vsapp	8N <sub>6</sub> Ch <sub>3</sub> h <sub>s</sub>	8N <sub>5</sub> Ch <sub>3</sub> h <sub>s</sub>	OT <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	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>3</sub> L <sub>4</sub>	QcL <sub>0</sub> L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	YYGGlw	Nddff	VVwwW	PPPTT	N <sub>h</sub> C <sub>L</sub> hC <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> vsapp	8N <sub>6</sub> Ch <sub>3</sub> h <sub>s</sub>	8N <sub>5</sub> Ch <sub>3</sub> h <sub>s</sub>	OT <sub>5</sub> T <sub>d</sub> T <sub>d</sub>	IT <sub>w</sub> T <sub>w</sub> T <sub>w</sub> T <sub>w</sub>	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	24124	62818	98031	90451	11404	70000	81815	86070	0//58	10530	31308	////	A	99621	70330	24184	82610	98158	85250	4942/	00836	82910	88458	0//59	10554	31404	02404
B	99565	70510	24123	82718	94857	82350	884//	00309	86810	86630	0//51	10262	30504	14807	B	99564	70506	24184	82834	95858	90054	824//	00147	88810	////	0//57	10263	30707	////
C	99527	70355	24124	81838	96612	00006	6742/	00790	86810	88550	0//05	10445	30908	32210	C	99526	70356	24184	72332	97026	94407	78400	00314	85810	////	0//06	10506	30909	////
D	99428	70413	24123	62120	98022	23815	56401	00802	84812	////	0//14	11568	30503	////	D	99431	70411	24183	82118	98022	21316	66431	00617	86710	////	0//14	11440	30503	////
E	99349	70480	24124	51817	98158	26718	58400	00313	83815	////	0//16	11876	30402	////	E	99350	70480	24184	51816	98028	24619	28405	00616	81815	////	0//16	11891	30603	////
I	99591	70196	24124	63028	95908	91604	69400	00356	86910	////	0//52	10881	31120	26214	I	99590	70198	24184	83120	98158	95803	22407	00112	82815	88269	0//54	10887	31210	28212
J	99525	70204	24124	72940	95168	12805	734/2	21226	84918	////	0//01	11027	31212	31420	J	99525	70201	24184	72819	97028	12107	685/8	00302	83820	84640	0//02	11027	30806	31416
K	99450	70162	24124	63023	98022	25810	48540	71119	82825	84630	0//05	11237	31111	////	K	99449	70157	24184	73020	98022	26211	78501	71303	81825	86641	0//06	11242	30604	30007
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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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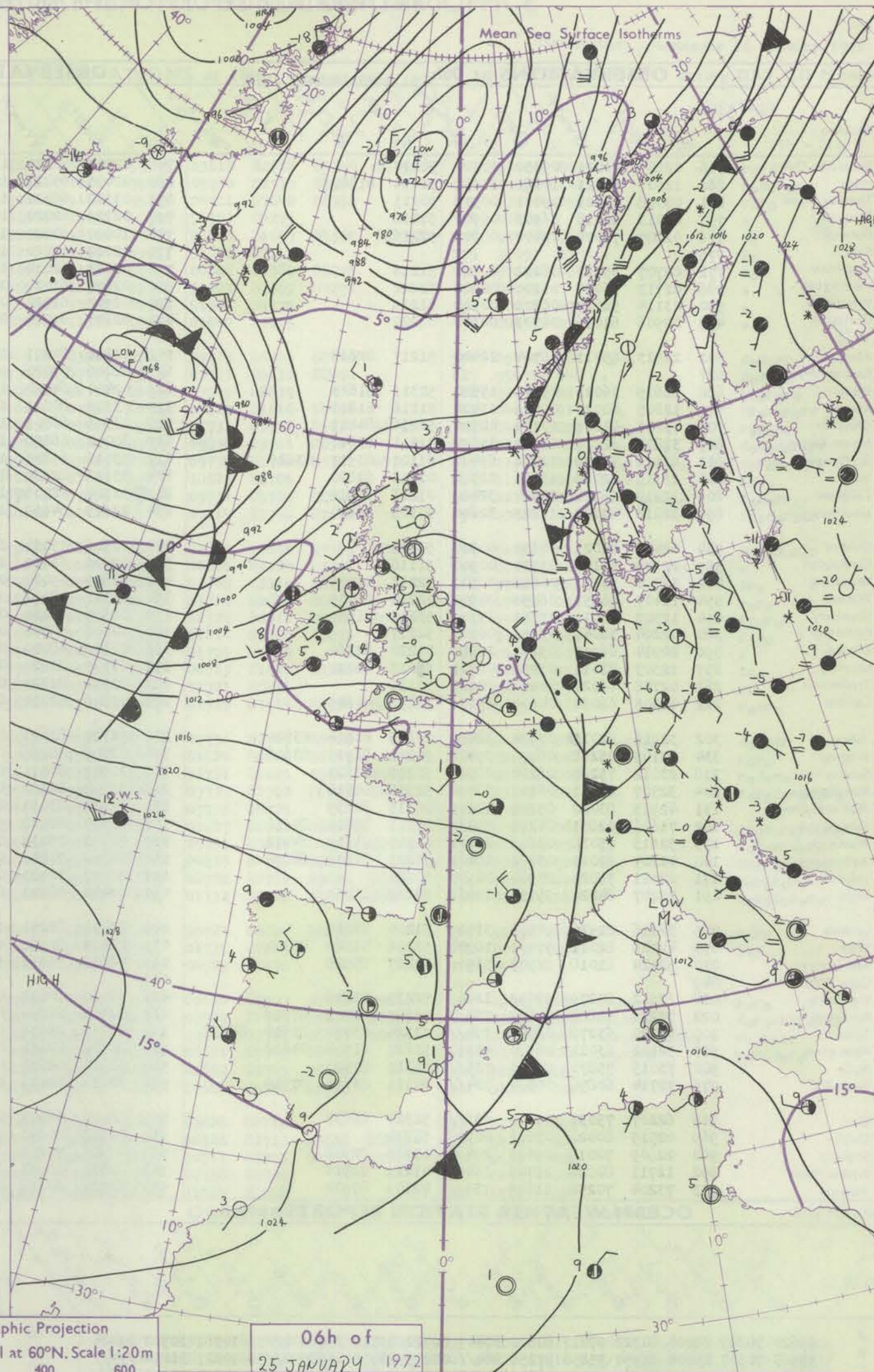
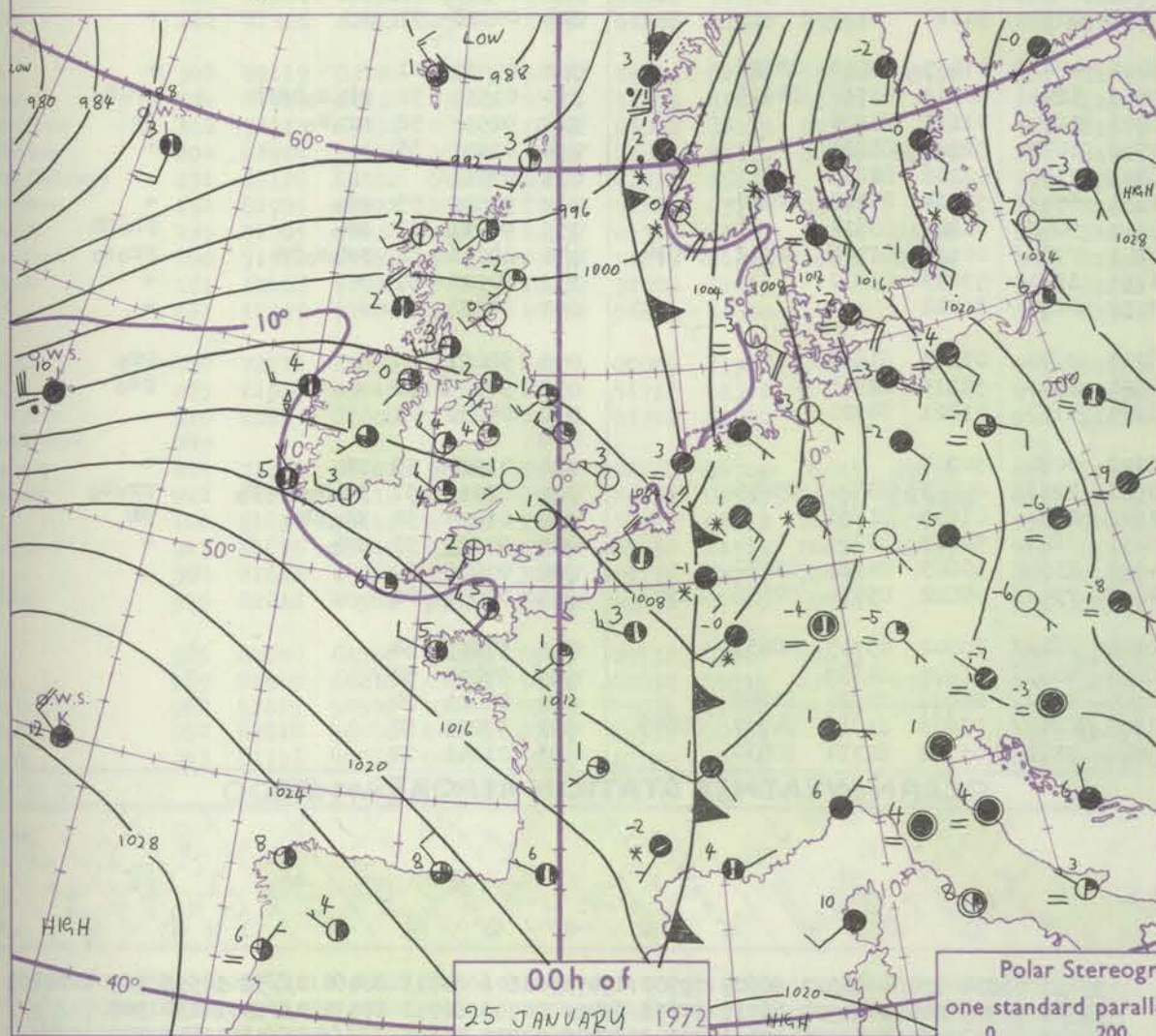
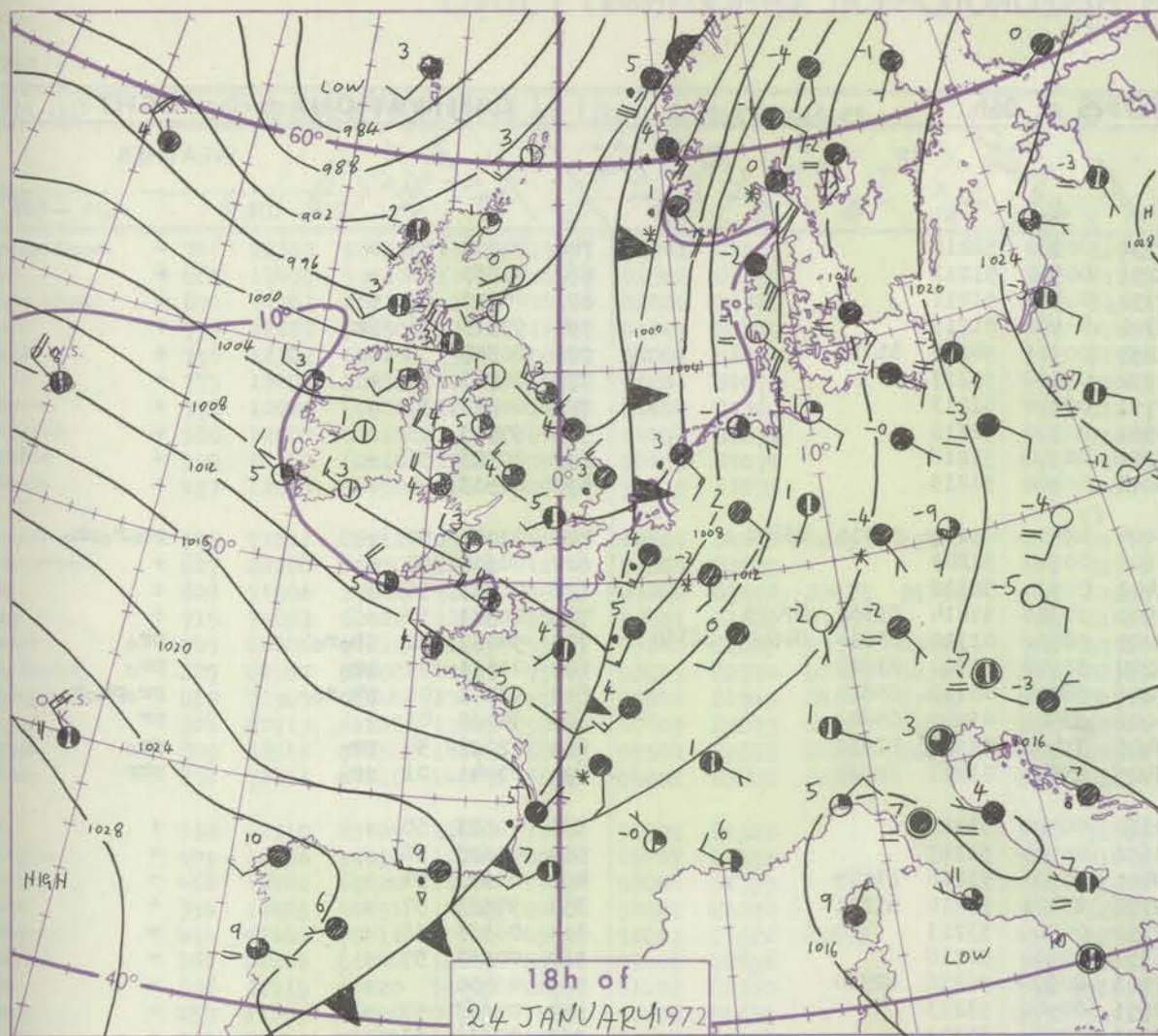
Wind  
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(knots)

Calm

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

Additional  
over add

48-52



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The small low to the south of Iceland has filled and moved northwards while the cold front lying across the British Isles has moved steadily eastwards across the North Sea and France. The anticyclones over the Azores and Russia have been maintained. The deepening depression off Labrador has moved rapidly eastwards to

a position 300 miles southwest of Iceland with its associated fronts approaching Ireland. During the next 24 hours this depression is expected to move to a position north of Scotland while its fronts move eastwards across northern Britain.

Issued at midday Tuesday 25 January 1972



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

OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					
25 January 1972										25 January 1972															
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Boscombe Down	746	02605	66021	09350	00900	52214				746	02705	66020	11751	00900	52212				746	00533	59	+	+		
Hurn	862	12507	70021	10001	10940	51214	81360			862	02405	65020	12251	00900	51212				862	00533	58	+	+		
Thorney Island	871	03008	62021	09401	00900	50215				871	03102	66020	11750	00900	51211				871	00513	57	+	+		
Manston	797	03013	82018	06903	00900	51218				797	02709	82020	10300	00900	51115				797	97513	53	ir <sub>o</sub>	+		
Gatwick	776	02807	75028	08400	00900	52216				776	10000	60020	11253	00901	54212	81075			776	00543	58	+	+		
Kew	775									775	02002	62020	10952	00900	53217				775	00543	59	+	+		
Heathrow	772	02707	65021	08201	00900	51216				772	02503	62020	10751	00900	51213				772	00523	57	+	+		
Honington	586	02713	66017	06100	00900	52222				586	02607	61020	09551	00900	52218				586	97513	53	+	+		
Wattisham	590	03114	56017	06201	00900	51219				590	02907	61020	09951	00900	51218				590	00523	56	+	+		
Gorleston	497	02906	61016	04703	00900	00220				497	02607	61020	08001	00900	51215				497	00513	54	+	+		
Aberporth	502	22913	85011	08704	22400	51217	82818			502	42811	80271	10404	49400	01209	81915	83820		502	01031	50	+	ph <sub>o</sub> r <sub>o</sub> ph <sub>o</sub>		
Ross-on-Wye	627									627	02006	77020	10600	00900	51205				627	00513	54	+	+		
Filton	628	12605	66021	09101	15500	52311	81625			628	02404	64020	11401	00900	52312				628	00511	55	+	+		
Rhoose	715	12805	80020	09601	11400	51116	81815			715	73503	80031	11900	10931	51214	81362	87075		715	00511	55	+	+		
Chivenor	707	43211	82028	10104	42500	50214	84829			707	73306	66801	12005	58537	01312	83824	84640	86360	707	94031	52	ph <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>		
Mount Batten	827	32805	62018	11504	35600	01211	83641			827	30000	66258	13202	31500	01310	83828			827	01011	51	pr <sub>o</sub>	pr <sub>o</sub>		
St. Mawgan	817	62919	70278	11706	69400	51111	83917	83829		817	53016	69808	13206	58500	01210	83820			817	93041	01	ph <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>		
Scilly	804	23115	82028	13306	22500	01213	82820			804	53113	82031	14008	52500	03207	85820			804	94062	03	+	pr		
Culdrose	809	32812	66028	12004	32400	01208	83818			809	32904	72018	13405	39400	03305	81912			809	02022	54	pr <sub>o</sub>	pr <sub>o</sub>		
Guernsey	894	32816	81028	11805	32600	50109	83830			894	23115	84258	13405	29500	01211	81920			894	01041	01	pr <sub>o</sub>	ph <sub>r</sub>		
Elmdon	534	02406	68021	07651	00900	53214				534	02506	75020	10350	00900	53317				534	00523	58	+	+		
Cardington	559	02509	59101	07750	00900	51116				559	02406	61020	10651	00900	51317				559	00523	58	+	+		
Wittering	462	12706	59031	06650	00901	52215	81075			462	12609	69020	09451	00901	53216	81075			462	00523	54	+	+		
Watnall	354	12407	56051	06850	00901	52215	81075			354	32301	48100	09752	25401	53216	81711			354	97523	57	+	+		
Shawbury	414	12507	80010	07351	15700	53212	81650			414	02307	66020	09951	00900	53213				414	00533	58	+	+		
Finningley	360	02204	58041	05951	00900	52217				360	02106	58040	08351	00900	52118				360	00533	57	+	+		
Kilnsea	396	22914	66011	05201	20970	00220	82360			396	22718	48020	07401	20970	50216	82360			396	00000		+	+		
Leeming	257	12503	82010	05250	00901	53213	81070			257	01705	83020	07551	00900	53213				257	00523	57	+	+		
Tynemouth	262	02708	66020	04001	00900	51111				262	02610	81020	05001	00900	51111				262	00511	53	+	+		
Carlisle	222	42305	66030	04602	45600	50212	84645			222	01905	82010	06651	00900	51110				222	00523	57	+	+		
Valley	302	32916	82010	07604	32400	00315	81816	83820		302	52710	81031	09005	48402	01007	82816	83628		302	00031	01	+	+		
Ringway	334	32105	25268	06400	39400	50211	81915	83625		334	42007	58268	09101	42400	50215	81710	84815		334	01515	52	ph <sub>o</sub> s <sub>o</sub> p <sub>s</sub> ph	pr <sub>o</sub> s <sub>o</sub>		
Squires Gate	318	23012	75268	06204	20500	50215	81823			318	12907	80011	08203	18500	01111	81824			318	92503	52	pr <sub>o</sub> s <sub>o</sub>	jp		
Ronaldsway	204	32507	86021	06103	38400	52316	81818			204	13602	86020	07702	18400	52208	81818			204	00501	55	+	+		
Mull of Galloway	131	42915	83020	05102	42600	00315	84835			131	22912	83010	06303	21600	01206	82835			131	00011					
Eskdalemuir	162	71606	62851	04251	79400	52111	85710	84918		162	61905	64038	06551	65400	53314	85712	84630		162	97521	55	ps <sub>o</sub>	+		
Prestwick	135	52613	75038	03603	20401	00313	81712	84072		135	51003	75038	05102	50400	01209	83814			135	96011	51	pr <sub>o</sub>	ph <sub>o</sub> ph		
Abbotsinch	140	42107	82011	03002	10463	51221	81815	84070		140	70000	70838	05201	79300	00112	81708	82912	84814	140	02006	52	pr <sub>o</sub> s <sub>o</sub> p <sub>s</sub>	pr <sub>o</sub> s <sub>o</sub>		
Leuchars	171	02411	75020	00900	00900	50004				171	10000	70020	04151	11400	53213	81812			171	00523	57	+	+		
Dyce	091	22207	84020	99752	10931	54109	81360			091	02412	88020	03052	00900	56212				091	00553	60	+	+		
Lerwick	005	32116	82030	94103	31400	51204	83815			005	22417	82251	96203	28400	01217	81815			005	92021	00	+	pr <sub>o</sub>		
Wick	075	42209	82011	97401	18532	53216	81820	83360		075	22405	80028	00551	29400	52219	82915			075	97515					



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40242

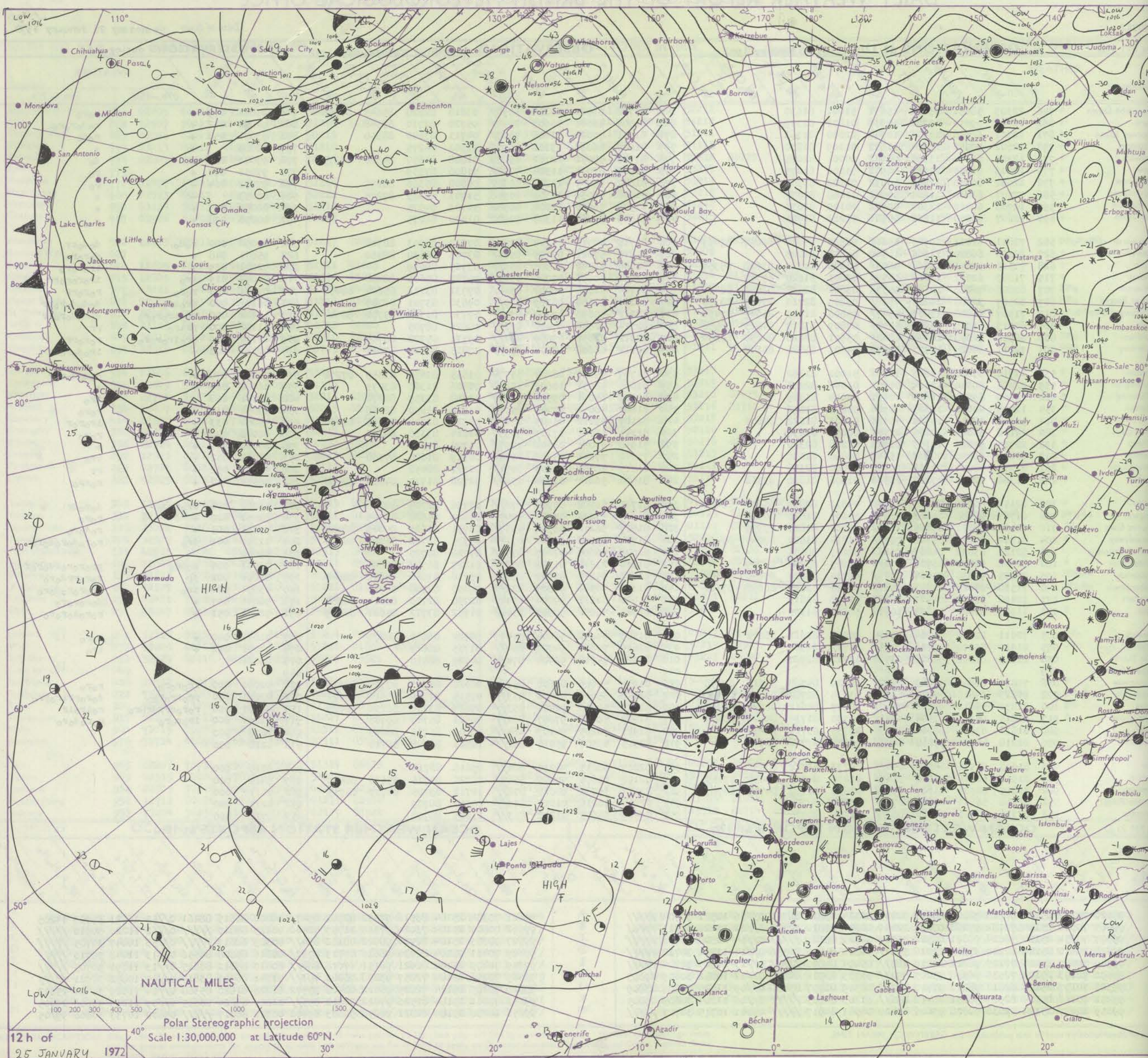
Date of Issue Wednesday 26 January 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		25 January 1972										25 January 1972																			
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	8N <sub>s</sub> Ch <sub>s</sub> <sub>h</sub>	iii	RRT	T x F	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
Boscombe Down	746	22303	58051	13204	15631	51001	81630				746	81708	66021	10204	5557/	03818	82628	85645	88358	746	93061	049	+		ro ro						
Hurn	862	12407	59010	13706	10939	01802	81359				862	81707	58601	10607	3547/	05720	82710	88358		862	91081	042	+		ro do ro ro						
Thorney Island	871	12701	66010	13706	10940	02000	81363				871	81911	70021	11806	7567/	04711	87640	88358		871	93071	058	+		ro ro						
Manston	797	12602	57050	13104	11602	01109	81830				797	41807	66030	13101	00906	51501	84275			797	00063		+		+						
Gatwick	776	12302	61010	13305	00902	00001	81075				776	81706	58051	12102	15857	01808	81657	84360	88275	776	97071	069	+		do						
Kew	775	12203	50050	12903	00902	51001	81075				775	71905	62031	11504	7095/	51806	87359			775	97051	070	+		ro						
Heathrow	772	12002	60010	12805	10932	00002	81360				772	81607	59031	11204	50937	00808	85360	88275		772	97071	064	+		ro						
Honington	586	12507	62010	11803	00902	51000	81075				586	71806	56031	11302	20956	51703	82365	87275		586	00053		+		+						
Wattisham	590	12708	62010	12303	00902	00109	81075				590	41908	56020	12002	00902	51503	84075			590	00051	077	+		+						
Gorleston	497	12607	48050	11602	00902	51213	81075				497	11009	58050	11303	00902	01400	81075			497	00050	078	+		+						
Aberporth	502	71811	82211	09905	6561/	02810	84640	86657	87467		502	81718	48516	03207	872//	07733	86703	88706		502	05092	000	ro do		do do rrr						
Ross-on-Wye	627	22108	66020	11305	11540	01804	81825				627	81810	57021	07105	6561/	03723	86630	88460		627	95071	048	+		do ro ro						
Filton	628	71506	37041	12805	3853/	01000	81822	83628	85359		628	81608	59602	08306	856//	03725	88639			628	92071	029	+		ir ro ro ro						
Rhoose	715	71803	62022	12506	1457/	03801	81620	87360			715	81411	50606	07706	5542/	05727	85616	88458		715	04072	019	ir o		ir ro ro rrr						
Chivenor	707	81006	70218	12605	5557/	03802	82625	83656	88460		707	81714	61606	06908	6542/	07731	83711	85624	88458	707	04091	003	ro ro		ro ro rrr						
Mount Batten	827	82507	32608	14205	7547/	03803	82710	87625	88360		827	82120	32586	08309	870//	09830	83701	88703		827	06101	000	pr o ir ro do		do do do ro rrr						
St. Mawgan	817	71907	66608	13407	5547/	05806	81713	85645	87460		817	82212	50636	07409	870//	09730	81701	83702	88704	817	11102	000	pr o ir ro ro ro		do ro do ro rrr						
Silly	804	82713	61818	13909	5842/	07809	83817	88458			804	82714	40636	07410	872//	10626	88705			804	11102	000	pr ir o		rr						
Culdrose	809	82509	72258	14108	6842/	05501	82818	84630	86650		809	82312	07636	07609	871//	09731	85702	88705		809	12102	000	pr o ir ro ro ro		ro ro rrr						
Guernsey	894	72811	84028	14907	68572	04001	83820	86640			894	82114	66606	12508	853//	07815	83708	87614		894	02081	003	+		ir o do ro ir						
Elmdon	534	12310	65020	11603	10931	51001	81362				534	71709	59031	08204	35778	01815	83650	83359	87272	534	91051	048	+		do do do ro r						
Cardington	559	22406	59050	12304	00901	01002	82075				559	31809	58051	10603	10938	00806	81360	83075		559	00061	069	+		+						
Wittering	462	12408	69010	11404	10931	50004	81359				462	81909	64031	09502	30977	51708	83359	88272		462	97061	068	+		ir o						
Watnall	354	12405	40051	10803	00904	50801	81072				354	81607	48051	07903	2571/	01714	82650	88466		354	97051	033	+		ro ro						
Shawbury	414	52108	78011	10504	45530	51803	81622	84656			414	82107	59212	05905	854//	02724	82714	86618	88630	414	94061	033	+		ir ro r						
Finningley	360	22206	56040	10005	25701	00801	82656				360	81711	56041	07103	30937	01814	83360	88272		360	91061	040	+		ro ro						
Kilnsea	396	22715	57020	10103	20970	01208	82360				396	71918	61031	08302	7097/	01708	87360			396	00050	071	+		+						
Leeming	257	11809	66040	08703	15641	50806	81630				257	71712	37041	05203	1553/	00719	81620	87360		257	97051	052	+		ir o						
Tynemouth	262	22311	48050	07903	20940	50000	82358				262	81815	48051	03903	8091/	01721	88458			262	94052	052	+		rr						
Carlisle	222	41306	62011	07204	28552	01806	81820	83362			222	81513	56211	01704	4547/	02728	81714	84630	88460	222	96051	015	+		ro rrr o						
Valley	302	82119	82026	08207	5847/	04811	82814	85630	88460		302	81731	56586	00907	872//	07736	82703	88706		302	01081	001	ir ro ro do		do ro dr						
Ringway	334	61707	62038	09903	28551	51805	81820	86362			334	81515	57032	05204	5547/	01824	85618	88359		334	92051	020	+		ro ro						
Squires Gate	318	72113	65031	09205	2853/	03802	81825	87359			318	81517	56212	03504	5557/	03731	81625	85643	88458	318	97051	005	+		ro do ro						
Ronaldsway	204	81914	84026	06706	7552/	01814	81620	87640	88460		204	81724	25586	99608	871//	07735	82702	86703	88704	204	01091	001	ir o		ro ro do ro do ro						
Mull of Galloway	131	82128	83032	04805	856//	02817	88635				131	82036	66606	97407	875//	07726	88725			131	95081										
Eskdalemuir	162	81706	62222	06701	872//	52809	83704	88709			162	81810	23618	01102	852//	01827	86703	88620		162	03031	005	so pr o		pr ro ro ro do ro of						
Prestwick	135	71705	70038	04604	5857/	01714	81824	85650	86360		135	81812	65616	97107	854//	05736	83614	84624	88640	135	01081	002	jp		ro ro rrr do ro						
Abbotsinch	140	71510	65028	04403	6547/	50815	81618	86650	87360		140	81308	40586	97305	873//	04838	84708	88710		140	03071	004	ir o		ir ro ro ro do ro						
Leuchars	171	12408	66010	04903	18438	52808	81815				171	81812	62611	99004	7542/	02730	82710	83624	86634	171	96041	047	+		do ro ro ro						
Dyce	091	11907	81020	03803	10932	56805	81360				091	81720	58686	98303	6542/	01732	83712	85621	88459	091	92041	051	+		ro ro so ro ro						
Lerwick	005	72011	82038	99904	29434	00009	81912	86072			005	81723	74032	96404	34477	50724	83615	88270		005	91051	040	+		ro ro						
Wick	075	21910	89010	00703	10931	51712	81362				075	81615	70601	94003	854//	01735	88615			075	94051	052	+		ir o						
Sule Skerry	010	21813	81808	98005	23500	03712	82920				010	81624	74618	92404	874//	04729	88710			010	05061										
Cape Wrath	049										049										049										
Stornoway	026	71831	66601	96205	5532/	02728	84708	85618	87458		026	81934	57606	88606	853//	06628	85707	87710	88618	026	02081	000	ir ro ro ro		ro ro						
Benbecula	022	81823	63618	95205	853//	03834	82709	86712	86624		022	82118	65606	89408	853//	07514	82709	85614	88621	022	03091	000	pr ro ro ro		do rrr rrr o pr o						
Tiree	100	81830	75612	98206	7542/	04727	84612	86625	88458		100	82122	58216	92408	853//	07614	83706	86710	88629	100	04091	000	ro ro rrr dr r r r o		ro rrr rrr o						
Aldergrove	917	81815	65606	03504	4542/	01730	81714	84624	88457		917	81912	50026	97007	862//	06621	85703	88705		917	01091	000	ir ro ro ro		ro ro do ro						
Malin	980	81622	63616	98804	3647/	03735	83713	88458			980	81921	70205	94107	864//	06609	85715	88645		980	9208	000									
Belmullet	976	82218	40508	97810	863//	09628	87708	88716			976	82315	40586	95010	862//	10501	85705	88710		976	0210	000									
Birr	965	81608	61516	04005	854//	04733	83712	88636			965	82207	60615	98210	864//	09618	88712			965	0210	000									
Dublin	969	81910	66216	05206	5647/	02832	84715	83650	87459		969	82108	65606	98409	5547/	08726	81715	85630	88458	969	9410	000									
Shannon	962	81815	58506	03107	873//	07834	81708	84712	88717		962	82514	35586	98610	872//	10711	83705	84707	88713	962	0811	000									
Roches Point	952	82018	56586	06009	872//	09737	88704				952	82415	70216	01011	873//	10716	88709</														

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



ation  
mbols

UD  
Cloud  
Amount  
(ok)

0  
1 or less

2

3

4

5

6

7 or more

8

obscure  
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Weather

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and  
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and sno

shower

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w showe

shower

nderstor

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

addition  
her add

48-52



# CHARTS OF WEATHER IN WESTERN EUROPE

Station  
symbols

Cloud  
amount  
(oktas)

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

Obscured  
by fog or  
other data.

Weather

Ice  
and  
frazil

Ice and snow

Shower

Ice and snow  
shower

W. shower

Shower

Thunderstorm

Wind

Wind  
speed  
(knots)

Calm

1-2

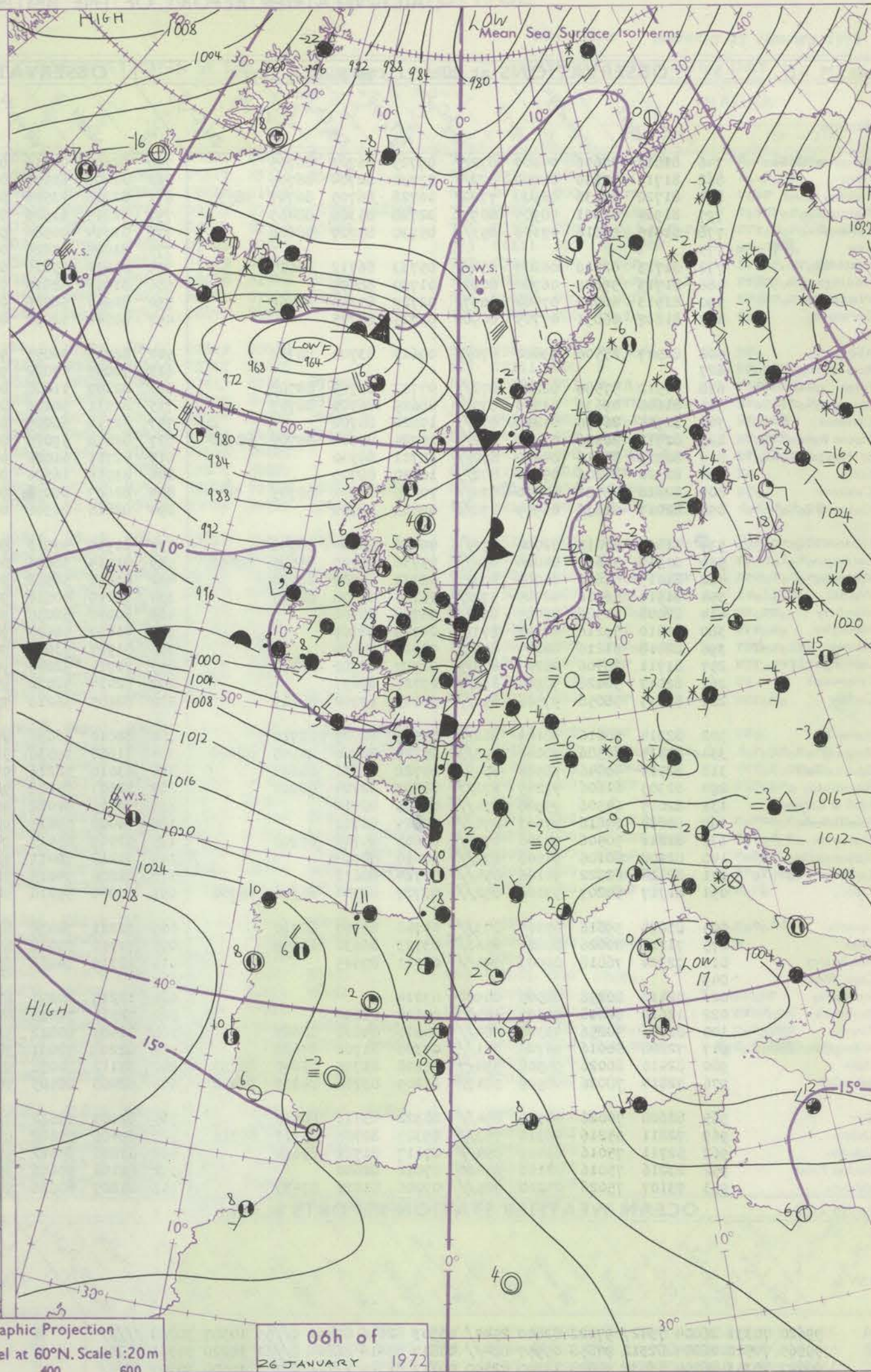
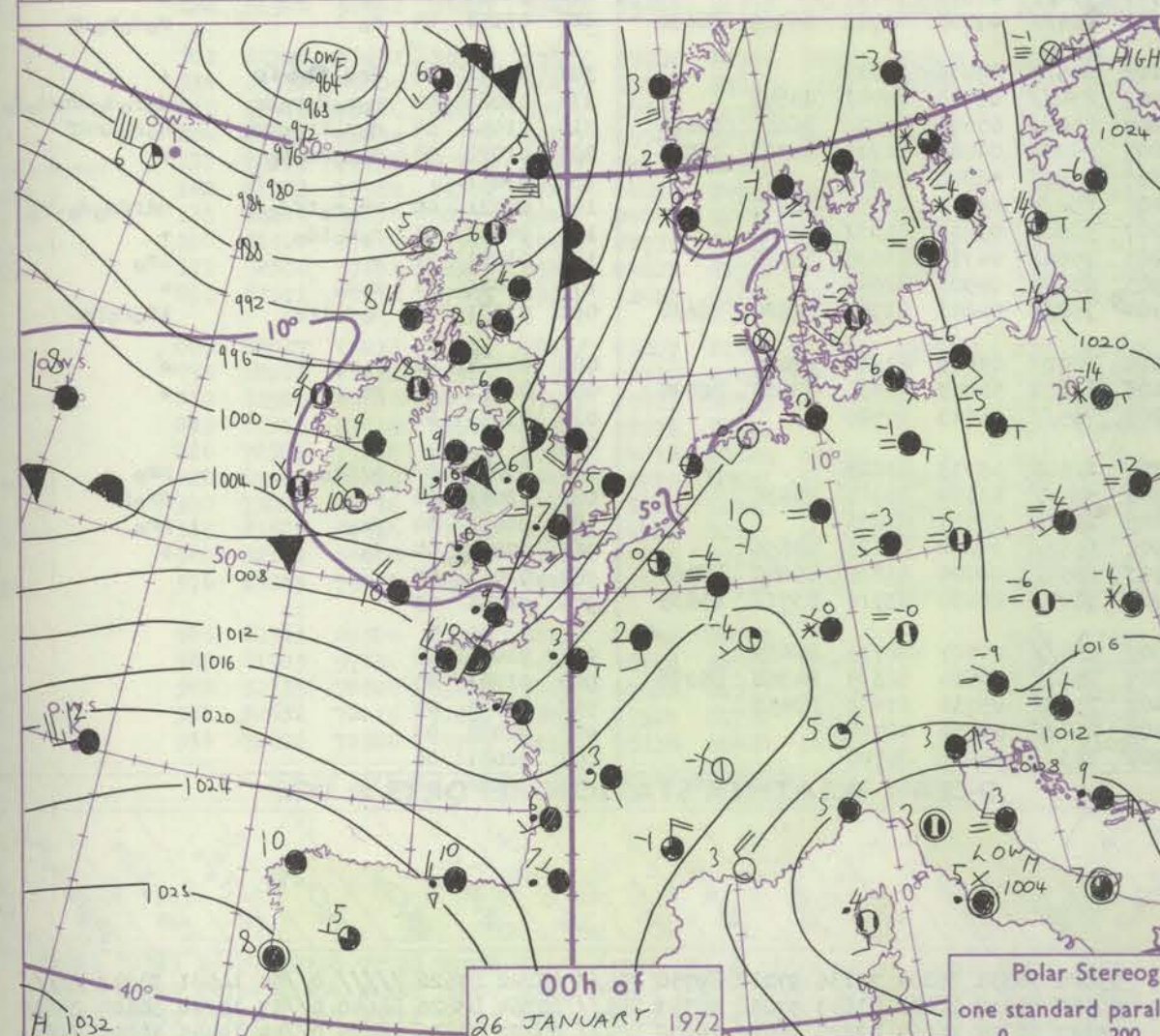
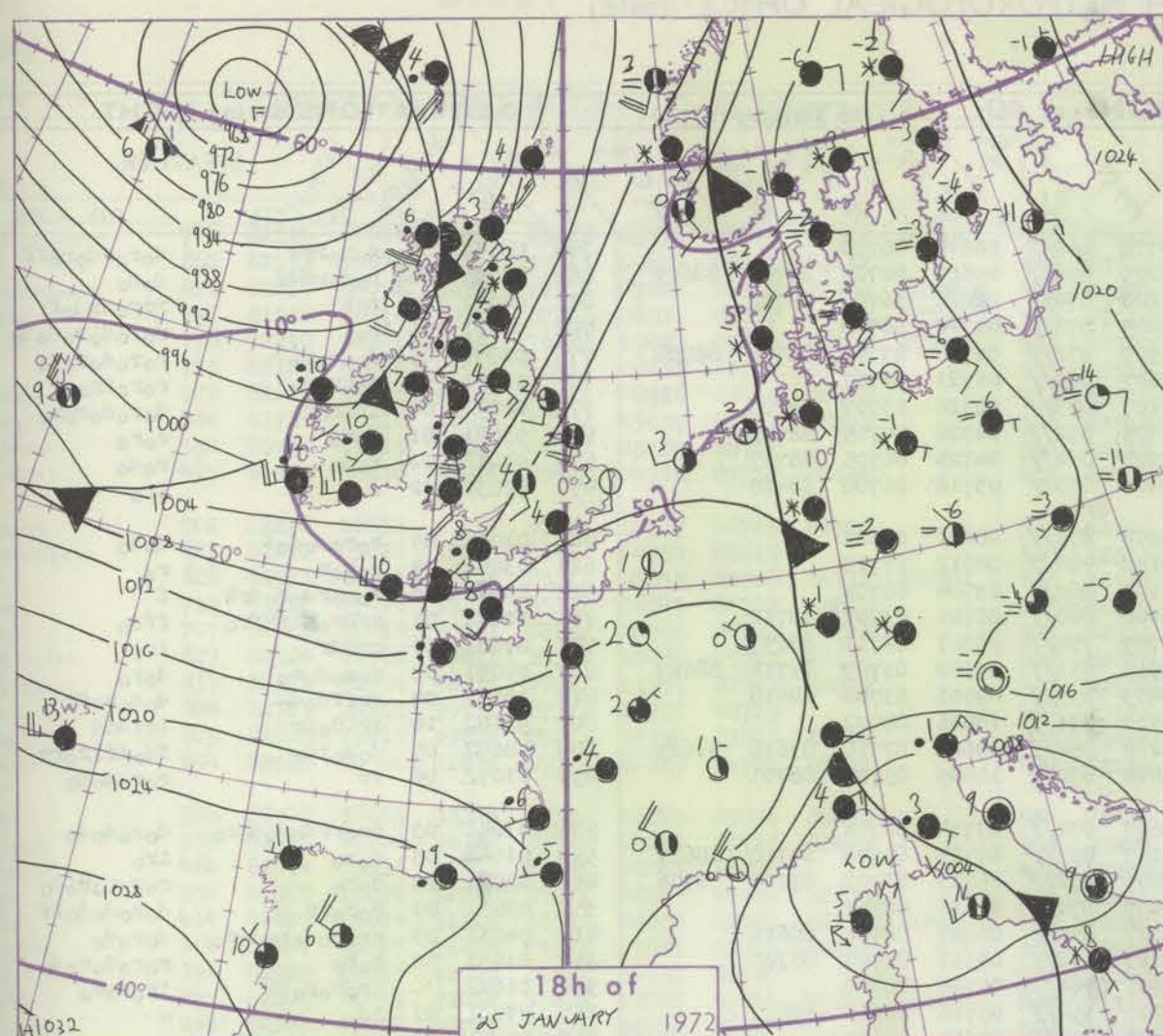
3-7

8-12

13-17

Additional  
weather  
add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The low southwest of Iceland continued deepening as it moved east to its present position between the Faeroes and Iceland where it is now filling. Its associated fronts have moved eastwards to the North Sea but the cold front has been held up over southern England as a wave develops west of Ireland. High pressure centres will be maintained over Russia and also east of the Azores and a complex low in

the Mediterranean will drift slowly east. During the next 24 hours the wave west of Ireland will move eastwards across England to the North Sea turning north to amalgamate with the parent low in a position north of Scotland with all districts of the British Isles being covered by a colder unstable westerly airstream.

Issued at midday Wednesday 26 January 1972



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

Code FM II.D		OBSERVATIONS at 00h.										26 January 1972										OBSERVATIONS at 06h.										26 January 1972										OBSERVATIONS during NIGHT									
Station		iii		Nddff		VVwww		PPPTT		N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>		T <sub>d</sub> T <sub>d</sub> app		8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>		8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>		8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>		iii		Nddff		VVwww		PPPTT		N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>		T <sub>d</sub> T <sub>d</sub> app		8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>		8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>		8N <sub>s</sub> Ch <sub>s</sub> Ch <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	81816	37656	04507	872//	07729	86703	88705			746	82107	04516	00708	860//	08612	88700			746	08051	05	r <sub>o</sub> r <sub>o</sub> rrR															d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> off												
Hurn		862	81715	57636	04708	872//	07734	82704	88705			862	82306	62506	01209	852//	09605	82703	86710	88615	862	08051	06	r <sub>o</sub> r <sub>o</sub> rrdd													d <sub>o</sub> d <sub>o</sub>														
Thorney Island		871	81722	56636	06907	7722//	06728	86705	86707	88535		871	81716	23516	01208	870//	08626	86701	88702			871	06072	06	rrR											rrr <sub>o</sub> d <sub>o</sub> dr <sub>o</sub> f															
Manston		797	81914	82021	08905	8097//	02728	85360	88465			797	81719	61586	04405	873//	04722	88708			797	97021	50	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>																
Gatwick		776	81815	58616	07106	853//	05730	83707	88616			776	81914	40586	01907	872//	06724	83705	86706	88708	776	02041	03	d <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>																
Kew		775										775	81808	72026	01607	863//	06721	88707			775	01051	04	r <sub>o</sub> rr <sub>o</sub> r <sub>o</sub>											r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>																
Heathrow		772	81713	62616	06207	854//	05733	86712	88615			772	81612	65026	01107	873//	06726	83707	88708			772	01041	04	ir <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> d <sub>o</sub>															
Honington		586	81713	59602	06704	8092//	01730	88459				586	81717	48616	01705	872//	04726	84705	88709			586	93021	01	r <sub>o</sub> r <sub>o</sub>											r <sub>o</sub> r <sub>o</sub>															
Wattisham		590	81913	60022	07504	8097//	02729	85359	88462			590	81917	56586	02705	872//	04724	86705	88707			590	94012	01	r <sub>o</sub> d <sub>o</sub>											r <sub>o</sub> d <sub>o</sub>															
Gorleston		497	81817	66031	07705	00907	02725	88275				497	81724	62032	03406	6732//	03718	86708	88460			497	97031	52	+											ir <sub>o</sub>															
Aberporth		502	82517	23506	99810	870//	09613	83701	88712			502	82713	56055	99908	855//	08801	88622			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>																
Ross-on-Wye		627										627	72007	57022	99108	764//	08612	87710			627	03061	04	r <sub>o</sub> r <sub>o</sub> r											r <sub>o</sub>																
Filton		628	81512	57586	02208	872//	07733	83705	88708			628	82307	11286	00109	860//	09704	88701			628	05071	06	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r											f																
Rhoose		715	81608	09636	01508	870//	08629	86700	88703			715	82511	50106	00608	860//	08701	83701	88712			715	10072	05	rrR <sub>o</sub> ffRr <sub>o</sub>											ff <sub>o</sub> d <sub>o</sub>															
Chivenor		707	82715	26596	01810	871//	10620	88702			707	72710	66026	01709	754//	08301	82711	87637			707	07081	06	rrRdr											ir <sub>o</sub>																
Mount Batten		827	82712	26586	03410	872//	10724	83704	85707	88712		827	82810	59026	02910	853//	09502	83709	85714	88627	827	04091	09	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	82719	04616	04010	870//	10711	88700			817	82711	61026	03409	853//	09501	83708	88618			817	08081	07	rrff <sub>o</sub> d <sub>o</sub> d <sub>o</sub>											d <sub>o</sub> d <sub>o</sub> rrff																
Scilly		804	82920	24206	05410	872//	10710	88705			804	83016	16506	04510	871//	10806	88702			804	92102	10	irid <sub>o</sub> ir											iridd																	
Culdrose		809	82818	28586	04610	870//	10815	84701	88705			809	82607	66036	04210	854//	09603	82710	83618	88625	809	08092	05	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>											id <sub>o</sub> ffir <sub>o</sub> rr																
Guernsey		894	82017	01636	06909	870//	09833	88700			894	82816	26506	04410	870//	10605	85700	88701			894	11072	06	rr											r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>																
Elmdon		534	81815	57615	02006	872//	05736	85704	88706			534	81910	57516	98607	871//	07714	88702			534	03041	03	rrr <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>											d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>																
Cardington		559	81715	56616	04806	854//	05736	82710	84630	88650		559	81714	58606	00107	853//	07725	84708	87710	88627	559	01041	03	r <sub>o</sub> r <sub>o</sub>											ir <sub>o</sub>																
Wittering		462	81815	56616	04004	853//	03732	85707	88620			462	81816	56586	99506	872//	05723	83703	85704	88706	462	02031	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>																
Watnall		354	81914	56616	02005	5722//	05735	85704	88507			354	82010	40516	98607	870//	07618	88701			354	03031	03	r <sub>o</sub> r <sub>o</sub> rr											d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ff																
Shawbury		414	82008	61586	00407	873//	05728	88706			414	80000	62036	98107	854//	06607	82712	88616			414	94051	03	rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>											d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>																
Finningley		360	81810	59216	02004	873//	04729	88709			360	81807	56506	98007	872//	06617	85705	88707																																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

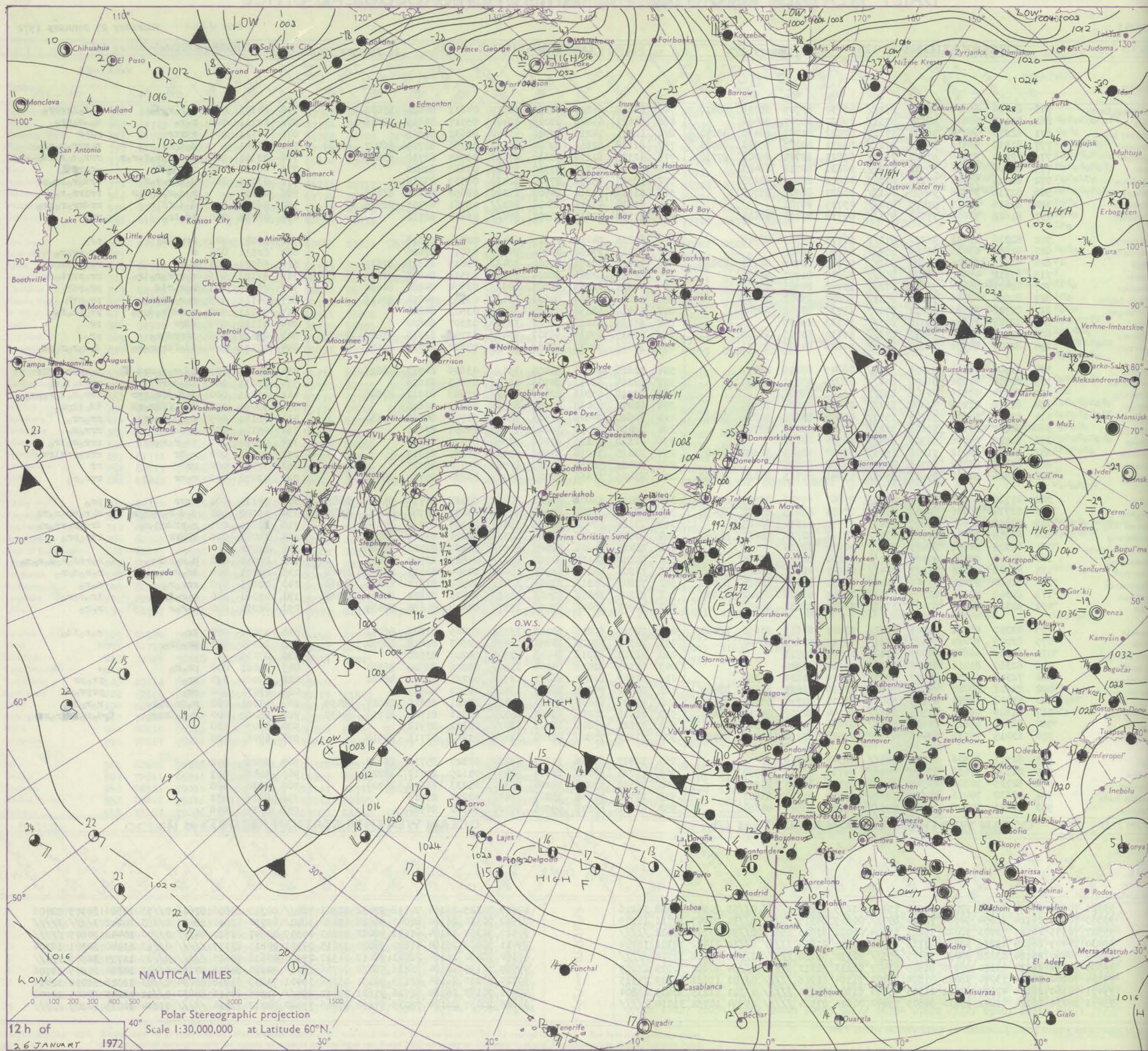
No. 40243

Date of Issue Thursday 27 January 1972

Code FM II.D		OBSERVATIONS at 12h.										26 January 1972		OBSERVATIONS at 18h.										26 January 1972		OBSERVATIONS during DAY					
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>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	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	82114	66606	97309	852//	08730	83705	85708	88618	746	62618	66806	88308	68500	04831	84820	85630		746	04101	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Hurn	862	82113	50606	98310	5732/	09827	85707	88458		862	52621	65806	91009	58400	05517	83815	85636		862	02111	000	r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>								
Thorney Island	871	82210	64056	98710	17317	07822	81707	86460	88270	871	12421	74215	89910	11400	08632	81815			871	04111	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>								
Manston	797	81818	56516	99506	872//	06831	82703	85704	88705	797	82118	62615	89009	872//	09753	83705	86707	88710	797	03101	000	d <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> r <sub>o</sub> r <sub>o</sub>								
Gatwick	776	72210	50206	97910	762//	09823	83704	86706	87710	776	42320	80216	88610	47400	09744	82710	83814		776	03101	000	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> f-r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> -d <sub>o</sub> -r <sub>o</sub>								
Kew	775	82109	64026	96910	4641/	08831	83712	88463		775	32510	80216	87510	38500	07635	82820			775	06111	000	d <sub>o</sub> -r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Heathrow	772	82011	59026	97110	66307	08826	86709	88275		772	32517	75256	87510	32410	06539	83816			772	03111	000	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Honington	586	81716	37516	96406	871//	05837	86702	88703		586	61916	61216	84909	65300	08658	81708	86645		586	05091	000	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Wattisham	590	81916	11515	97405	870//	05739	88701			590	82114	40616	86008	862//	08761	87703	88705		590	06092	000	d <sub>o</sub> d <sub>o</sub> ff r	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Gorleston	497	81628	56606	97905	854//	04738	85712	88625		497	81728	32636	86307	874//	06870	88712			497	05082	000	id <sub>o</sub> ir <sub>o</sub>	rr								
Aberporth	502	82226	28632	90210	872//	10777	86705	88708		502	62836	74018	87905	684//	02309	85818			502	05101	001	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	r <sub>o</sub>								
Ross-on-Wye	627	81810	63026	93009	854//	06750	88615			627	72513	77256	85206	745//	03717	87625			627	02111	000	r	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Filton	628	81913	62606	95209	853//	07645	82708	86712	88628	628	72623	48276	88106	784//	03615	83815	87630		628	06101	001	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Rhoose	715	81912	45636	95108	853//	08847	81707	88610		715	52727	62806	88806	58400	03515	84815	83635		715	07102	006	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Chivenor	707	82422	58616	95611	872//	10748	84705	88708		707	62931	62258	91707	685//	03504	84820	84630		707	04111	001	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Mount Batten	827	82524	48586	98611	853//	10837	85707	88610		827	52828	62808	94608	584//	03503	84814	83628		827	04111	005	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
St. Mawgan	817	82528	32586	98011	870//	11737	83701	88702		817	52936	58258	95607	58500	03503	84820			817	04111	008	r <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> r <sub>o</sub> r <sub>o</sub>								
Scilly	804	82727	24515	99710	873//	10733	88709			804	33135	61018	98008	38500	02307	82820			804	01112	008	ddpr	r								
Culdrose	809	82826	19616	99810	872//	10730	83703	88708		809	72835	69038	96307	734//	02704	81918	83820	87625	809	03111	006	ifrrd <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>								
Guernsey	894	82523	14586	02810	870//	10819	84700	87701		894	52635	70032	97309	554//	07622	82710	85620		894	02111	000	id <sub>o</sub> fir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r								
Elmdon	534	81909	56605	93308	5732/	08845	85706	88459		534	72626	40816	83408	794//	03626	84917	86623		534	05112	003	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <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>								
Cardington	559	81910	40206	96009	854//	08830	85712	88620		559	12224	62016	84709	15500	05643	81625			559	03111	000	ir <sub>o</sub> d <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Wittering	462	82014	09516	93908	870//	08841	88700			462	72218	69806	82409	784//	07648	83812	87625		462	06091	000	d <sub>o</sub> d <sub>o</sub> ffr <sub>o</sub> rrr	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Watnall	354	81908	11204	92308	852//	08845	84704	88620		354	62416	80038	80707	655//	04638	86622			354	05091	000	d <sub>o</sub> d <sub>o</sub> ffir <sub>o</sub> r <sub>o</sub> r	id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>								
Shawbury	414	82007	66606	91109	5557/	06858	83620	84359	88461	414	72620	74808	82507	784//	03708	84817	85630		414	05111	009	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Finningley	360	82007	23105	91808	862//	07843	83705	88708		360	72417	82036	79109	756//	04651	87630			360	05101	000	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								
Kilnsea	396	81920	24606	92906	855//	06737	88620			396	22122	66216	80208	23500	07878	82920			396	05082	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>								
Leeming	257	81807	66032	91008	7542/	06737	83614	87650	88460	257	72215	74216	74608	754//	06781	87617			257	12082	000	r <sub>o</sub> r <sub>o</sub> r	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> stlrs								
Tynemouth	262	82305	23052	90706	855//	05732	88625			262	80422	58636	77305	8052/	05770	88525			262	17072	000	rr	rr								
Carlisle	222	81906																													



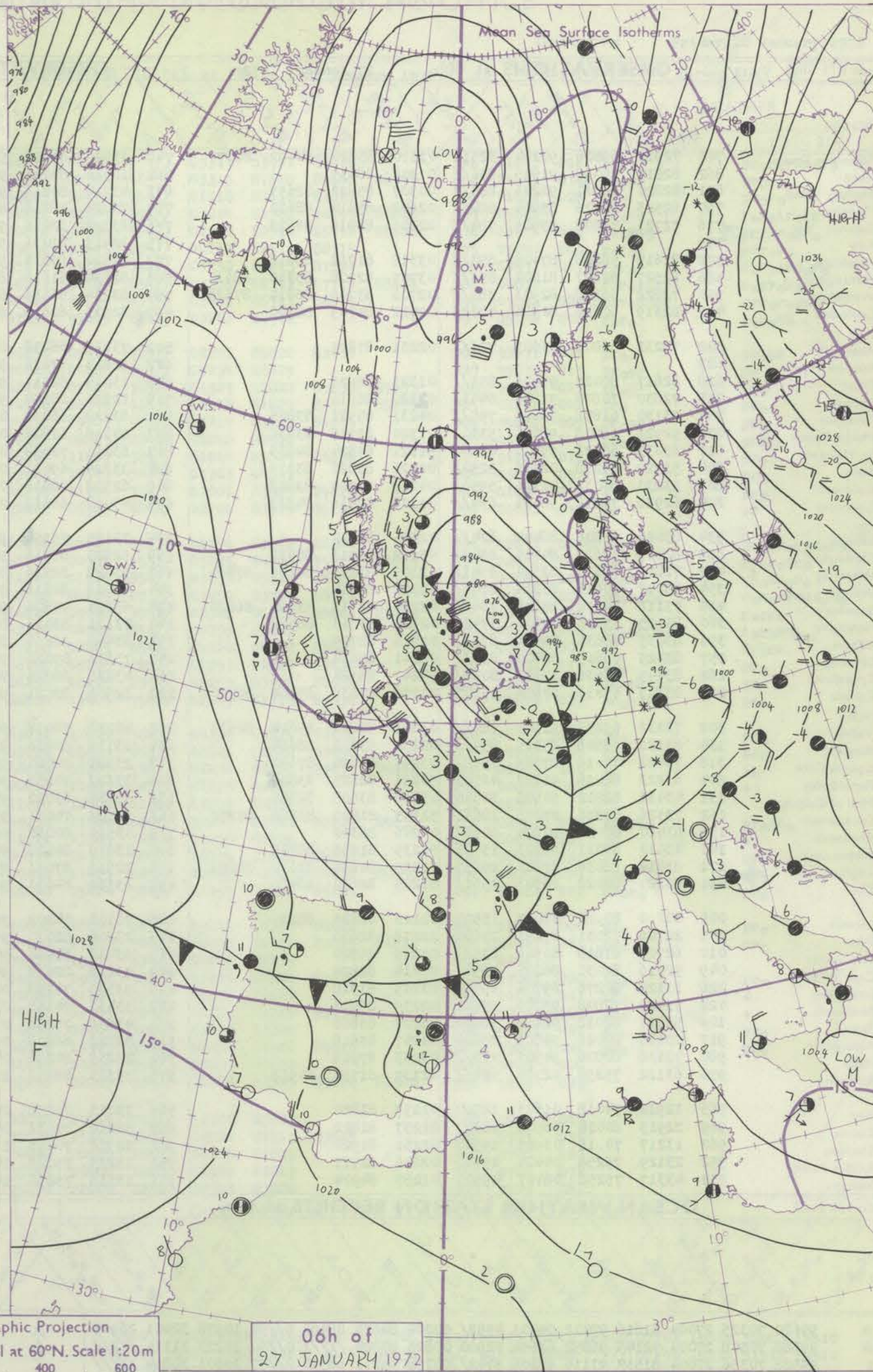
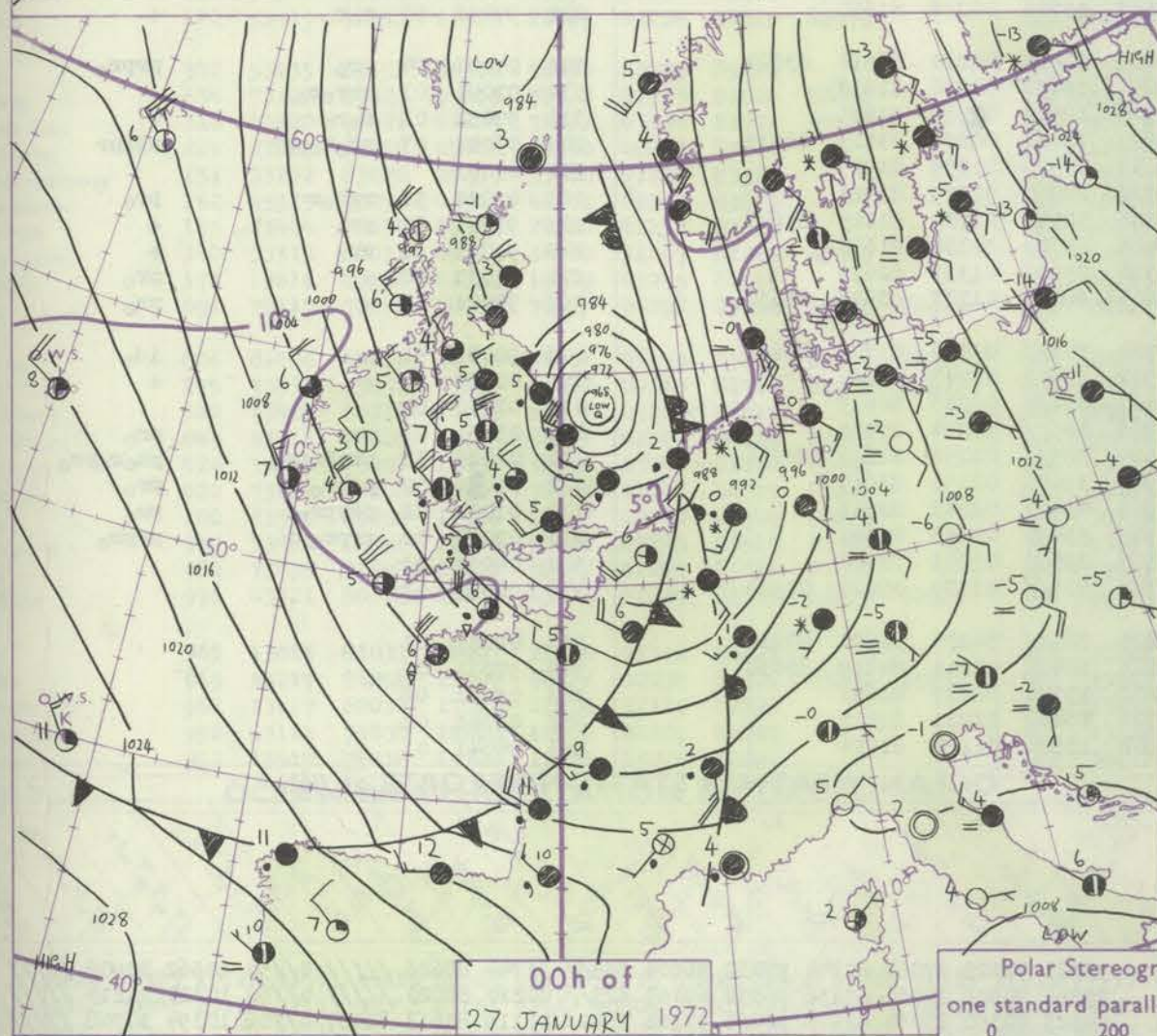
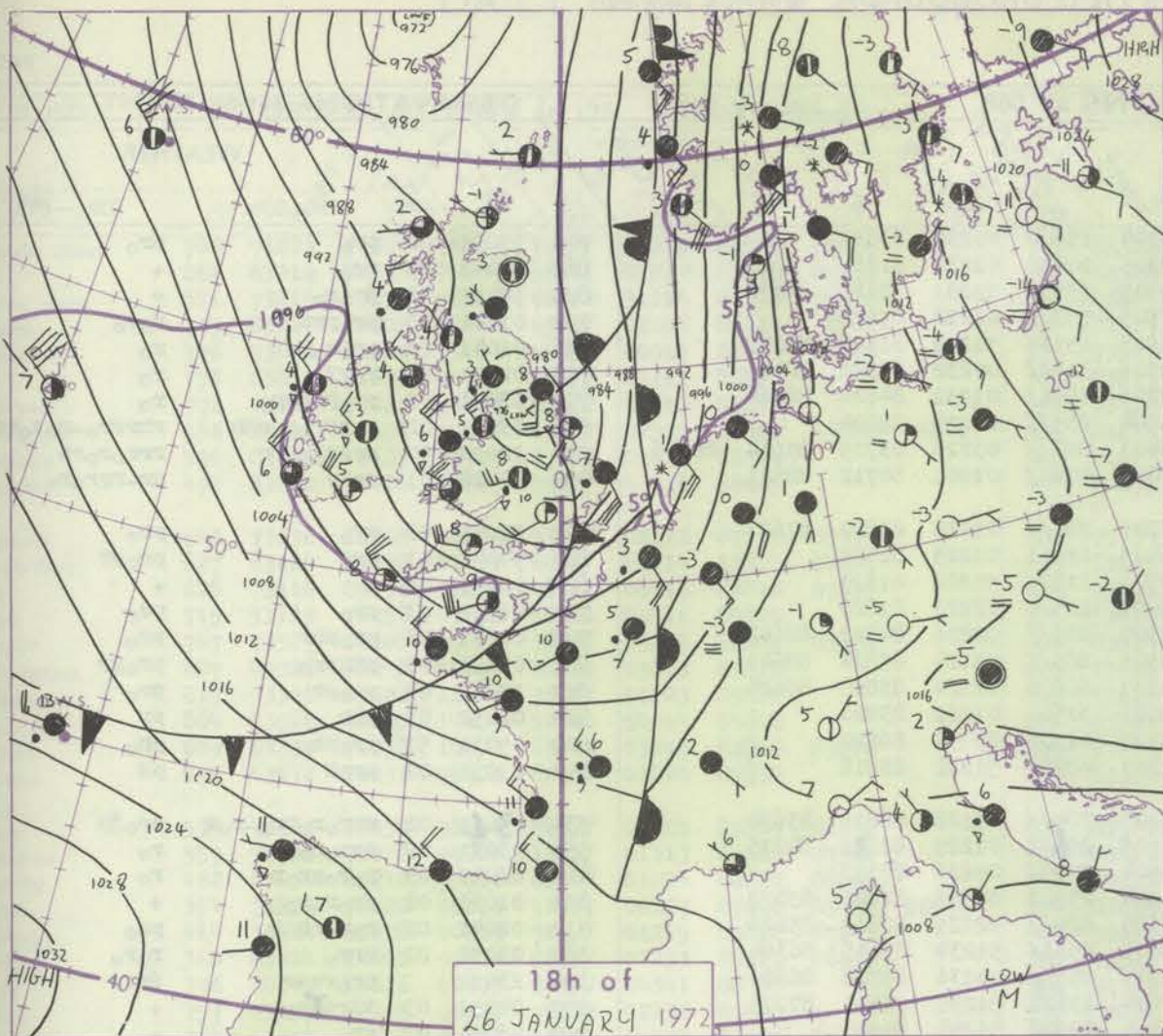
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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 8-12  
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 48-52



Polar Stereographic Projection  
 one standard parallel at 60°N. Scale 1:20m  
 0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

A deep depression, west of the Faeroes continued to move steadily northeast, filling quickly. Meanwhile a depression formed near southwest Ireland on a cold front, stretching from mid-Atlantic to the North Sea. This depression at first moved rapidly northeast, deepening considerably, but having reached northeast

England began to curve away southeast and fill up slowly. During the next 24 hours the North Sea low will continue to fill as it moves slowly southeast into Germany. To the west of the British Isles a high pressure ridge will build from west of Spain towards east Iceland.

Issued at midday Thursday 27 January 1972



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

Code FM II.D		OBSERVATIONS at 00h. 27 January 1972										OBSERVATIONS at 06h. 27 January 1972										OBSERVATIONS during NIGHT								
Station	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	WEATHER		
																												RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.
Boscombe Down	746	72922	69808	90204	32512	01310	83820	84462	86070	746	13020	69028	96304	15600	00234	81630				746	97031	00	pr				pr			
Hurn	862	82817	75038	91905	856//	01308	88639			862	12926	80021	97305	10940	01233	81362				862	91041	03	pr				+			
Thorney Island	871	82820	74801	90206	885//	00307	85822	88657		871	43024	80018	94905	15538	51231	81625	84270		871	97051	03	pr	ro			+				
Manston	797	82523	62806	85904	884//	02602	85814	88622		797	73024	78218	87505	755//	01216	87624			797	01041	03	pr	pr	rs		ro	ro			
Gatwick	776	72721	75808	87905	784//	02106	84815	86623		776	83122	80016	91905	15537	51229	81628	88275		776	01041	02	pr	ro			ro				
Kew	775									775	82915	81036	92506	3152/	00232	83822	88465		775	02041	03	ro	rr			ro				
Heathrow	772	82619	58608	87405	854//	03312	81712	88618		772	82820	80036	92206	4551/	01232	84624	88464		772	02041	02	pr	pr	pr	ro	ro				
Honington	586	82527	62627	81804	853//	03707	82708	85710	88614	586	82834	61618	85504	855//	00228	88624			586	13021	02	ro	rr	ro	so	rr	rh	rhrrrr-ro-so-rs		
Wattisham	590	72822	66808	82903	783//	02706	83709	86814	87625	590	83234	56636	85403	853//	03226	83709	95614	88645	590	12012	00	pr	rr	ro	rr	rr	ro	rs		
Gorleston	497	82319	60636	80506	4722/	02712	84705	88540		497	82925	60616	80003	4742/	01201	84712	88521		497	10022	01	rr	rr			rr	rr	ro		
Aberporth	502	73232	66802	93605	725//	02231	87820			502	73239	66038	00206	785//	01123	82820	87627		502	97041	03	pr				pr				
Ross-on-Wye	627									627	12815	77028	96405	15601	01225	81630			627	94041	01	pr				pr	pr			
Filton	628	82617	80028	91405	855//	01323	88626			628	13015	82011	97706	11500	50226	81820			628	00051	03	+				+				
Rhoose	715	72830	70808	91804	6443/	02320	86616			715	12923	68250	99004	12500	02223	81820			715	01042	03	pr				pr				
Chivenor	707	73130	62878	95605	795//	04231	85921	83825		707	83228	66038	02507	885//	02226	84822	88632		707	01041	03	pr	ph			pr				
Mount Batten	827	52928	66808	98006	53400	01320	82915	83630		827	83118	62808	03906	885//	03124	85824	88640		827	03051	03	ph	rr	ro		pr	pr			
St. Mawgan	817	63035	66028	99207	68500	51121	84824	84635		817	63231	70038	05307	68500	02324	83820	86624		817	93041	03	pr	ro			pr				
Silly	804	53229	64278	02405	32502	02226	83820	83075		804	33225	69021	09108	32500	01222	83820			804	02052	03	ph				pr				
Culdrose	809	53230	80031	00106	59500	04219	82920	83822		809	62328	80018	06507	61500	03134	86820			809	05031	51	pr	ph			ph				
Guernsey	894	62930	74818	98306	694//	01106	82916	84822		894	43034	66018	02307	48400	51232	83818			894	01051	02	pr	ph			pr				
Elmdon	534	63022	62806	86404	624//	02325	86812			534	73125	75256	93205	704//	01128	86818	83630		534	03041	02	rr	ro	ro	ro	rr	ro	jp		
Cardington	559	82621	62619	84705	854//	03212	83713	88619		559	52823	66016	90605	25602	01229	82631	84075		559	03031	02	rr	ro			ro				
Wittering	462	72819	69618	82304	5541/	02309	83711	84625	87460	462	73027	82026	88904	7083/	00236	87357			462	03041	03	ro	ro	ro	rr	ro				
Watnall	354	83017	80618	83304	874//	02320	88714			354	43018	80016	91104	25502	00136	82620	83072		354	01031	02	pr	ro	ro		+				
Shawbury	414	73118	74218	88105	784//	02234	82713	83820	86626	414	63224	78808	95505	684//	02229	82818	85626		414	02041	02	ro	ro	rr		pr				
Finningley	360	83125	59636	80704	3742/	02329	83713	88522		360	73121	83016	89005	3563/	51234	83645	86364		360	03051	02	rr				ro	ro			
Kilnsea	396	83035	48638	75001	873//	01516	88709			396	83440	66637	83704	853//	04236	85708	88620		396	23012	02	pr	rr	rr		rrrr				
Leeming	257	83425	66619	82404	854//	02241	88614			257	73322	89026	90604	15602	51235	81640	87075		257	04051	03	tr	rr	ro		+				
Tynemouth	262	83445	58636	81105	8052/	04240	88524			262	43228	66026	90105	45600	51244	84630			262	08031	02	rr				+				
Carlisle	222	83313	65016	87904	15677	01256	81635	85464	88270	222	12908	82021	94102	15700	00228	81650			222	97011	53	ro	ro			+				
Valley	302	73232	69258	92707	784//	03248	83814	85624	86630	302	43232	74018	99807	48402	02230	83816	83624		302	01041	04	pr				pr	ro			
Ringway	334	83120	68608	85305	854//	02230	83710	88614		334	13119	80016	93005	18400	01226	81818			334	01041	03	rr	ro			+				
Squires Gate	318	73423	70116	87705	755//	03244	84624	87650		318	23323	70021	95106	18502	02228	81825			318	97051	03	ro	ro			+				
Ronaldsway	204	63223	82018	91107	42503	50251	82823	83828		204	73127	70258	98607	794//	00238	83819	86925		204	03041	03	ph	ro	ro		ph	rr			
Mull of Galloway	131	43432	82012	90505	34540	03356	83625	84360		131	33435	83022	97803	33500	01239	83925			131	01031										
Eskdalemuir	162	73326	62216	87003	18538	51345	81820	83362	87272	162	13124	74021	93702	18500	52329	81823			162	01011	51	ro	ro			pr				
Prestwick	135	63410	80031	90704	6093/	0246	86360			135	33519	8003																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

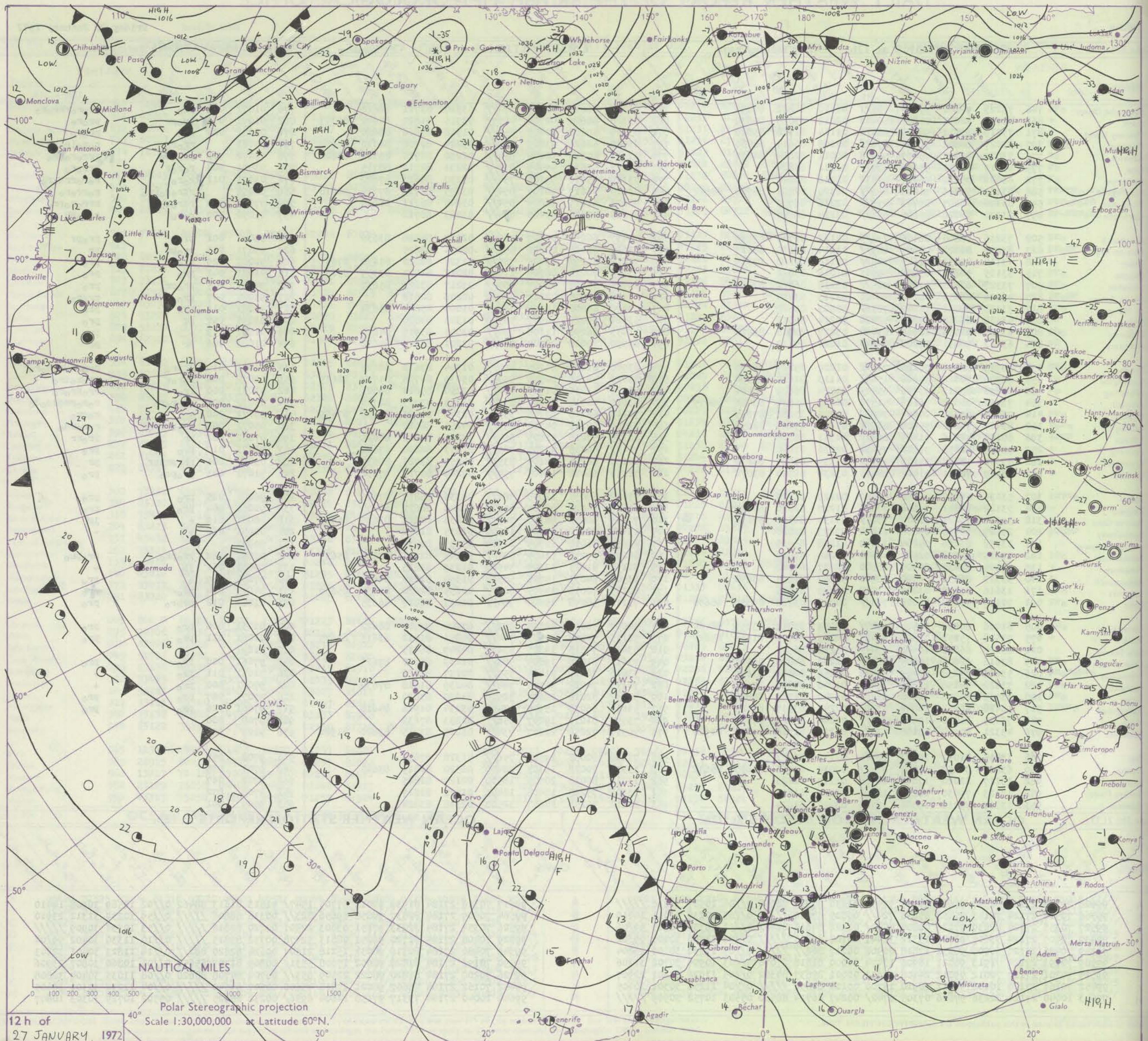
No. 40244

Date of Issue Friday 28 January 1972

Code FM II.D		OBSERVATIONS at 12h.								27 January 1972		OBSERVATIONS at 18h.								27 January 1972		OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RR T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Boscombe Down	746	73223	74801	99707	785//	01210	84822	87630		746	83322	66618	02104	874//	03317	83711	88618		746	01071	016	pro	prorrrrrro		
Hurn	862	63019	82021	00807	58441	02212	83818	85630		862	73328	60608	02706	4857/	03315	81820	84640	86357	862	01091	039	propr	proro		
Thorney Island	871	73219	83031	98607	684/2	01114	81718	85828		871	83425	59608	00405	854//	01318	83616	88620		871	01081	024	pro	proro		
Manston	797	83027	66602	90404	6542/	02108	86614	88460		797	83527	62626	93805	853//	03224	81708	84710	88614	797	05061		rrro	rrroirorr		
Gatwick	776	73022	82022	95407	58548	00011	82824	84630		776	83417	60616	98104	854//	02230	82710	85712	88626	776	05072	008	prorr	rrrrrorrro		
Kew	775	63017	81022	95507	625//	01111	86824			775	83313	59616	99405	874//	02231	82712	88715		775	03071	008	rofor	rrro		
Heathrow	772	63021	75022	96007	62532	01216	86828			772	73319	65218	99105	754//	03230	85613	87620		772	03071	011	proro	roforrrdoro		
Honington	586	83125	50696	90003	853//	02320	82707	86709	88622	586	83618	56617	98105	854//	03255	82712	87714	88618	586	08052		rsrosoorro	rorroro		
Wattisham	590	83330	48687	89703	873//	02216	88709			590	80223	61617	96804	854//	03245	86711	88615		590	07052	000	rsrosoorr	rrrrroPro		
Gorleston	497	83220	58026	85605	855//	03214	88625			497	80135	57616	95405	874//	03263	88712			497	05052	000	rofo	rofoRR		
Aberporth	502	73236	66808	06406	734//	02122	81710	87915		502	73437	66258	09407	785//	02222	85820	83630		502	93071	001	pro	propr		
Ross-on-Wye	627	83214	81028	01007	885//	01114	82820	88625		627	83615	70028	05806	855//	02234	88625			627	95071	013	propr	pr		
Filton	628	73118	85031	01607	785//	00118	84828	87635		628	73516	62258	05406	785//	01327	82822	85630	87657	628	92081	029	pro	pro		
Rhoose	715	53125	70258	03808	58501	01016	85820			715	53018	70028	06706	11536	02012	81824	83359	85275	715	01081	042	pro	pro		
Chivenor	707	73327	62808	07207	785//	03218	86822	83630		707	63424	74258	09907	685//	03217	83823	85631		707	95081	005	propr	pro		
Mount Batten	827	43326	66258	08208	48400	03113	83818			827	23426	66258	08807	28400	02208	82818			827	93081	047	pro	prpro		
St. Mawgan	817	73328	69028	11207	7856/	50223	87822			817	73426	66808	11607	785//	01004	85824	86634		817	91081	011	pro	pro		
Scilly	804	53528	66258	14209	52400	50214	85818			804	53524	69022	14507	58500	01303	84820			804	93091	057	pr	pro		
Culdrose	809	63335	72038	10908	63400	03217	81918	85820		809	73433	66258	11106	734//	03001	83915	84620		809	01071	053	+	pro		
Guernsey	894	63032	76031	06208	626//	01220	85830			894	63330	70028	06507	684//	02201	83814	85632		894	01081	046	pr	pr		
Elmdon	534	73329	66038	98106	785//	01220	85827	86636		534	83520	61608	04105	854//	01344	83618	88624		534	01071	010	jppro	prorrrroddoro		
Cardington	559	72920	70022	94806	1547/	01113	81615	87360		559	83416	58216	00505	853//	03239	84708	85714	88619	559	02072	000	rofor	rrrooirro		
Wittering	462	83230	83212	93706	6552/	01224	86622	88460		462	80121	61216	01505	854//	03250	85614	88621		462	03061	000	iror	rrorRrofo		
Watnall	354	73224	78022	96106	51571	00127	85820	83464	86075	354	83615	50618	04204	873//	03250	83707	88710		354	05072	004	prooro	roforrrdddodo		
Shawbury	414	73424	80028	00807	785//	01225	83822	87645		414	70118	66216	07206	3552/	02342	81620	83628	87459	414	93071	008	+	rorro		
Finningley	360	83424	74802	95507	885//	01233	85820	88650		360	83516	62218	04705	855//	04255	88620			360	05071	000	proprrrro	rorordo		
Kilnsea	396	80145	48616	91205	863//	04341	88708			396	80335	57216	01805	854//	04260	84710	88625		396	07062	001	rr	irorr		
Leeming	257	73529	82258	96906	75632	02236	87640			257	70122	66258	07205	785//	02253	82820	87630		257	96071	010	pro	pro		
Tynemouth	262	53542	58848	97106	43530	04234	83925	84630		262	80130	66258	08105	835//	04259	83925	88630		262	03061	001	phrprspr	pr		
Carlisle	222	53419	74251	01907	28531	03234	82820	83072		222	70115	66028	11405	754//	02249	81712	87632		222	91071	023	proPso	pro		
Valley	302	53035	69158	06308	58500	02229	85820			302	73429	69031	12008	784//	04336	85815	87626		302	96081	025	pro	pro		
Ringway	334	73122	65021	99006	785//	01227	82820	86630		334	83616	65028	06606	855//	00246	86622	88650		334	91061	004	pro	pro		
Squires Gate	318	73320	70021	01807	785//	03130	81822	87635		318	70219	68022	08107	785//	01236	82822	83635	86656	318	00081	019	+	jp		
Ronaldsway	204	23229	75018	05008	21500	00223	82820			204	13420	80010	11907	18500	01235	81820			204	00081	066	+	+		
Mull of Galloway	131	33232	83020	05207	33500	01228	83925			131	23630	81010	12705	21600	03237	82830			131	00071					
Eskdalemuir	162	43525	78258	02505	48501	01244	83823			162	60224	69258	11804	684//	50245	82711	83820	85635	162	02061	022	propho	propho		
Prestwick	135	23424	82030	05306	28500	02237	81822			135	30114	81021	13905	34500	01239	81825			135	00081	061	jp	+		
Abbotsinch	140	33313	86031	05707	38500	51247	81825	83640		140	53507	84031	14706	58500	01354	81824	84635		140	97081	069	+	pro		
Leuchars	171	13616	83258	03307	19403	03249	81916			171	60113	70018	14405	685//	02255	82820	84635	85650	171	94071	024	pro	+		
Dyce	091	70117	70258	04006	784//	04258	83712	85816	86630	091	70112	58048	15404												



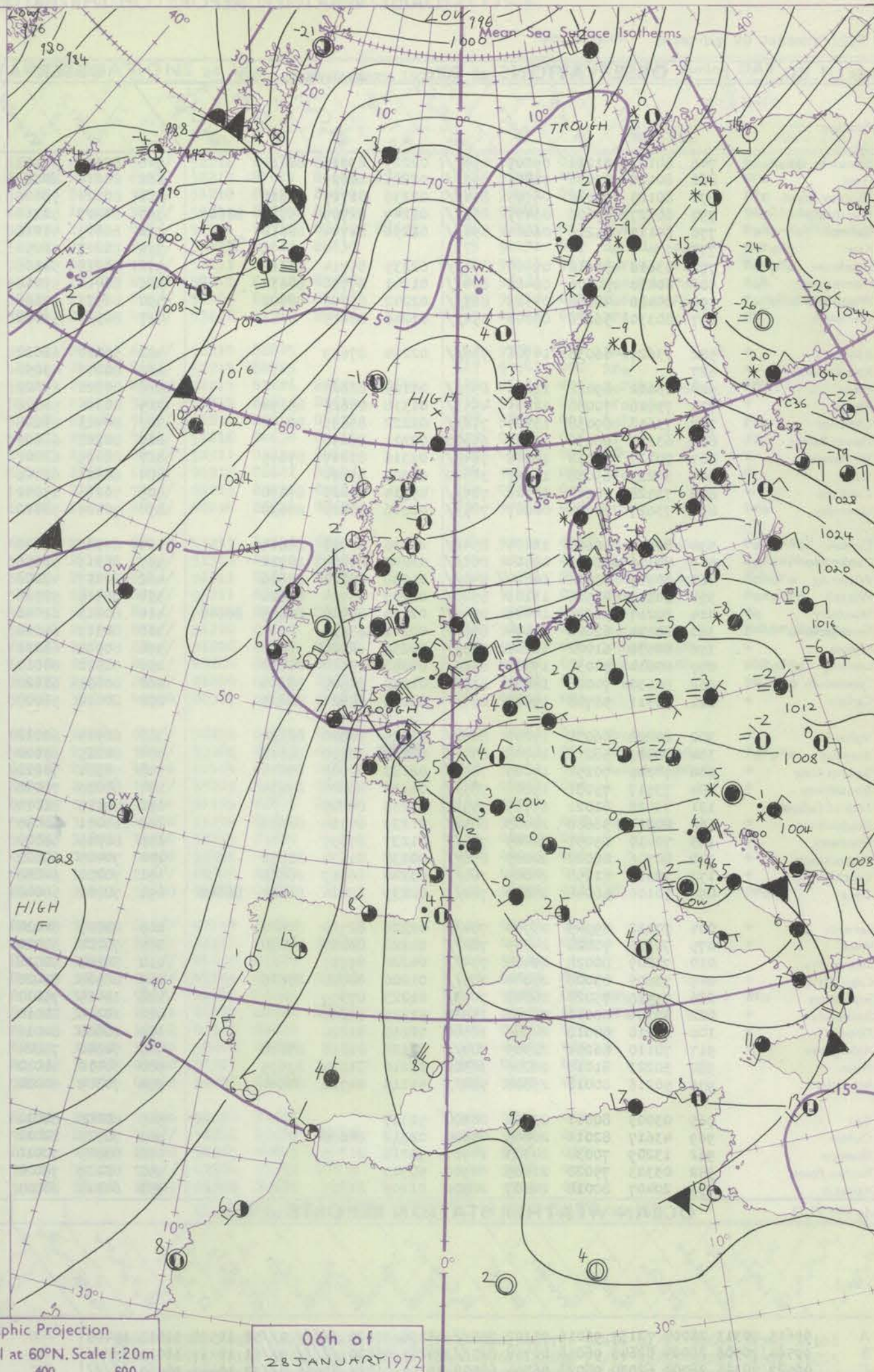
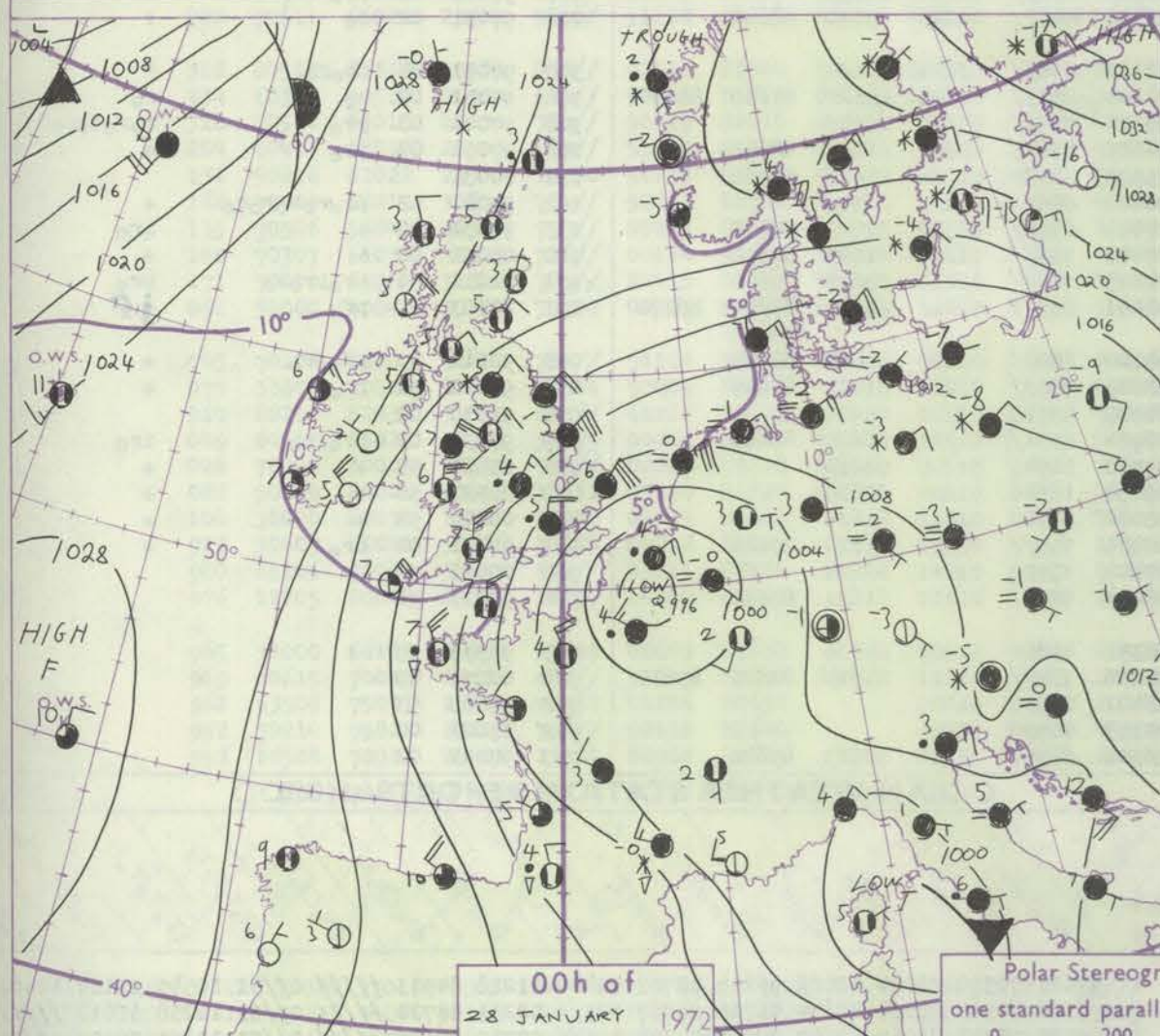
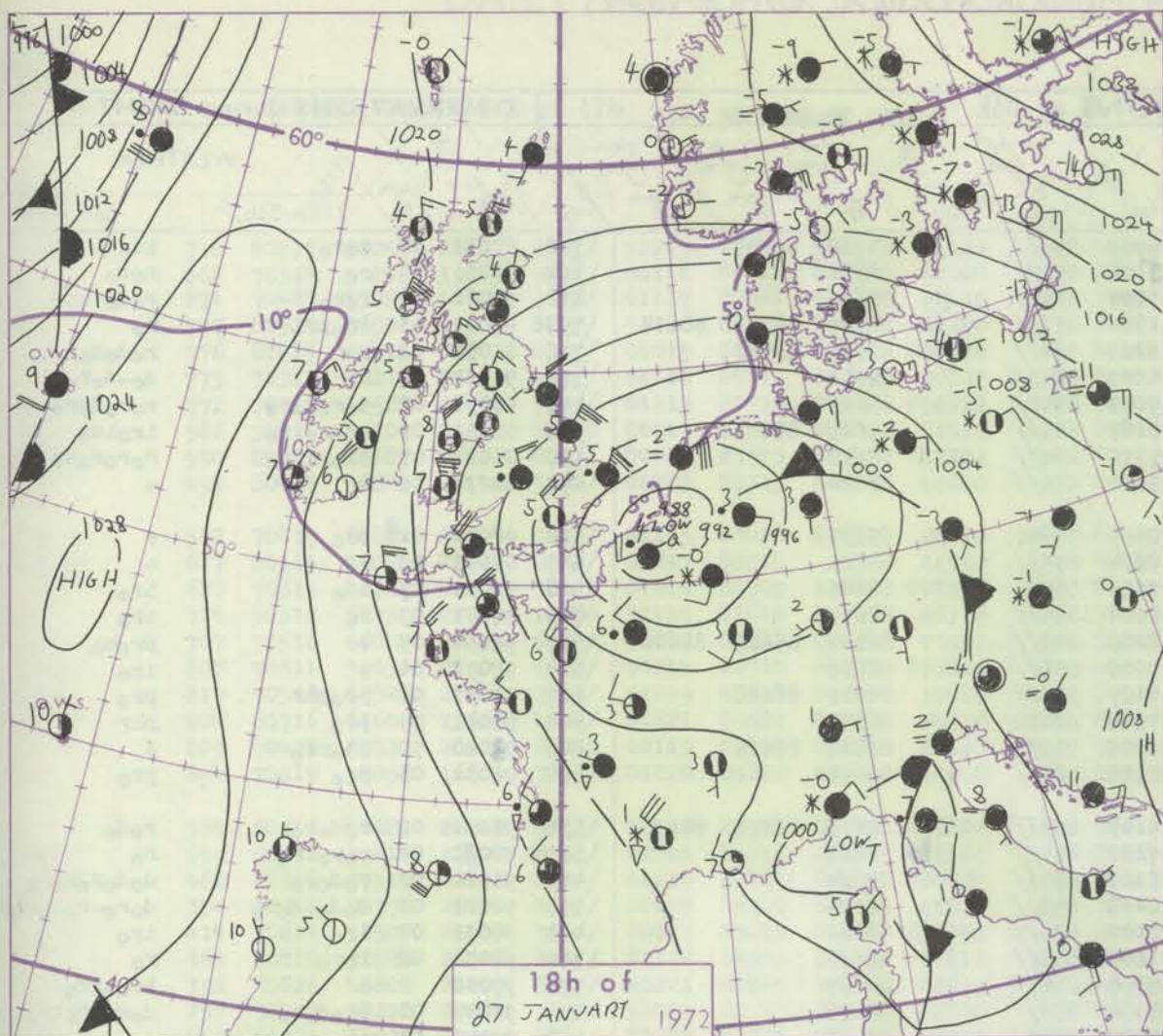
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## GENERAL SYNOPTIC DEVELOPMENT

The intense depression in the North Sea, giving widespread severe gales, has moved slowly southward to northeast France and is filling rapidly. The Atlantic ridge of high pressure has swung eastward in the north to cover Scotland. During the next 24 hours the main depression will become established in the Mediterranean,

while a separate anticyclone is likely to form in the ridge over Scotland, Northern Ireland and northern England. Cold northeasterlies, though with somewhat reduced strength, will continue to blow over much of southern England and the Midlands.

Issued at midday Friday 28 January 1972



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

Code FM 11.D		OBSERVATIONS at 00h. 28 January 1972										OBSERVATIONS at 06h. 28 January 1972										OBSERVATIONS during NIGHT				
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	8N <sub>5</sub> Ch <sub>5</sub> h <sub>5</sub>	ill	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Boscombe Down	746	80121	61216	09005	854//	02229	83710	88614		746	80319	56502	15903	854//	51235	83710	88614		746	97031	02	ro ro	id o			
Hurn	862	80120	65036	08406	855//	02225	88629			862	80216	60022	15204	855//	00236	88626			862	91031	03	ro	ro do			
Thorney Island	871	80125	62616	06905	854//	02236	81715	88618		871	80220	56606	13804	854//	01235	88616			871	97031	03	ro ro	ro do			
Manston	797	80327	60608	03405	853//	02249	82709	85713	88625	797	80423	50212	11704	873//	02138	82709	86711	88614	797	97041	03	ir o pro	ro			
Gatwick	776	80117	65216	06004	854//	02236	84714	88618		776	80415	40216	13203	864//	01240	82710	88712		776	01031	02	ro r	ro do do			
Kew	775									775	80217	58052	14903	864//	50240	88712			775	91031	02	ro ro	do-do ro			
Heathrow	772	83618	58616	07905	854//	02235	85714	88618		772	80219	50606	15003	854//	01239	88615			772	97031	02	do ro ro ro	ro ro do ro			
Honington	586	80218	50606	08403	854//	01241	87710	88630		586	80418	59016	16103	855//	51238	83625	88633		586	01031	01	rr o ro ir o	ir o id o			
Wattisham	590	80420	48608	07303	863//	02242	85706	88708		590	80522	40686	15302	854//	50239	88612			590	01022	01	pro rr ir o	ro ro ro so			
Gorleston	497	80330	56026	07006	854//	01246	88615			497	80531	56022	15004	855//	00239	88620			497	00030	02	+	+			
Aberporth	502	73627	66038	14706	756//	02224	87633			502	50220	66022	20505	55600	01235	85635			502	97041	02	pro	+			
Ross-on-Wye	627									627	80217	48052	18604	855//	00233	88625			627	00031	03	+	+			
Filton	628	83612	69022	11206	855//	01125	88625			628	80320	69025	17404	856//	51234	88645			628	97031	03	id o	ir o			
Rhoose	715	73616	70038	12205	4553//	01318	84625	85358		715	80316	58026	18004	855//	51129	88624			715	97041	03	ro	ir o			
Chivenor	707	73618	69038	13107	756//	02222	83635	87642		707	80413	61028	18206	885//	52227	81820	65629	88640	707	91051	03	+	pro ho			
Mount Batten	827	63615	66038	12507	65600	02221	86630			827	80213	66026	17006	856//	00224	88636			827	97051	04	+	ir o			
St. Mawgan	817	70127	74038	14206	784//	02316	81817	87645		817	80419	62802	17805	884//	01221	84816	88628		817	01031	02	pro phr	pro			
Scilly	804	30223	69038	16507	32500	02307	83820			804	60321	66018	17807	82400	03204	86815			804	03051	05	pro	phr			
Culdrose	809	73528	78258	13706	785//	05214	82820	87630		809	70216	69032	16906	785//	04216	83820	87625		809	93040	50	pho pro	+			
Guernsey	894	73627	70028	08207	785//	02216	84825	87630		894	70126	58012	12106	785//	00323	86820			894	91051	03	pro	pro			
Elmdon	534	80217	50606	12404	854//	01236	84711	88614		534	80317	58606	19103	854//	50233	82619	86624	88634	534	91031	02	ro do ro	ro do			
Cardington	559	80116	48606	09804	863//	02242	85707	88710		559	80319	58056	17203	855//	51236	88627			559	92031	02	ro ro ir o	ro			
Wittering	462	80319	48516	10604	854//	01238	84711	88616		462	80417	48206	18303	855//	50238	88624			462	91031	02	ro do ro	do do ro ho ro			
Watnall	354	80317	48516	13103	854//	02237	83714	88624		354	80315	58586	20403	855//	50235	88624			354	92021	01	do do-do ro	do ro-ro so ro so			
Shawbury	414	80217	58606	14405	854//	02234	83710	86619	88645	414	80415	61046	21104	856//	53132	88630			414	92031	02	ir o	ir o			
Finningley	360	80314	62026	14404	856//	00241	88635			360	80313	64212	21603	856//	51336	88630			360	97031	02	ro ro	ro			
Kilnsea	396	80536	61022	12205	865//	50250	88720			396	80530	66216	19905	858//	51233	88657			396	97041	+	+	ir o si ro			
Leeming	257	80614	74038	17305	855//	00248	83620	88630		257	80512	80012	23504	856//	00228	88630			257	91031	02	pro do ro	do ro pro ir o			
Tynemouth	262	80630	74028	18605	835//	01249	82925	88630		262	80624	61022	24905	856//	51230	88635			262	97041	03	pro	+			
Carlisle	222	80311	58708	19605	855//	02239	85620	88627		222	80410	56027	25404	856//	00124	83630	88640		222	97031	02	so	+			
Valley	302	80224	66038	17207	885//	01224	82820	88630		302	80515	62018	22906	856//	51124	88630			302	97051	04	pho ro	+			
Ringway	334	80313	58216	14905	854//	01241	82712	88618		334	80215	65022	21404	855//	51128	83622	85630	88640	334	97031	02	ro	ro			
Squires Gate	318	70315	70252	17005	785//	02233	82825	87641		318	70311	70212	23304	757//	00127	87656			318	97041	03	pro	ro ro do ro			
Ronaldsway	204	73517	75031	19206	785//	04130	84822	87635		204	80213	70038	24606	856//	00227	81632	88656		204	97051	03	pro	+			
Mull of Galloway	131	73428	81021	19705	755//	01233	87625			131	40115	81012	25505	24530	51228	82625	84360		131	00031			+			
Eskdalemuir	162	80313	56688	20403	884//	01239	84714	88633		162	60411	40057	26202	656//	51125	86635			162	93001	53	pro ro so ro ro	+			
Prestwick	135	70410	65051	22205	758//	01237	87657			135	80305	65022	27403	855//	02322	82624	88646		135	97031	00	+	ir o			
Abbotsinch	140	80706	80028	22605	856//	00238	81630	88650		140	70409	62022	27404	756//	01219	81630	87650		140	00031	00	+	+			
Leuchars	171	70309	61258	22805	784//	03240	86817	86650		171	70208	64258	27803	785//	02220	83825	87650		171	91011	51	pro pro so	pro			
Dyce	091	70106	58048	23803	784//	02239	82816	86624	86640	091	72702	59048	28451	655/1	52218	83624	85642	86070	091	91523	57	pro	if			
Lerwick	005	70112	69505	23903	754//	02226	82710	87622		005	83505	82038	28302	884//	01220	82814	88625		005	92011	50	id o pro	+			
Wick	075	70105	70028	24205	784//	04228	83817	87630		075	70208	80022	28605	785//	03216	81820	87645		075	97011	51	pro	+			
Sule Skerry	010	70209	80028	25405	734//	04226	87915																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

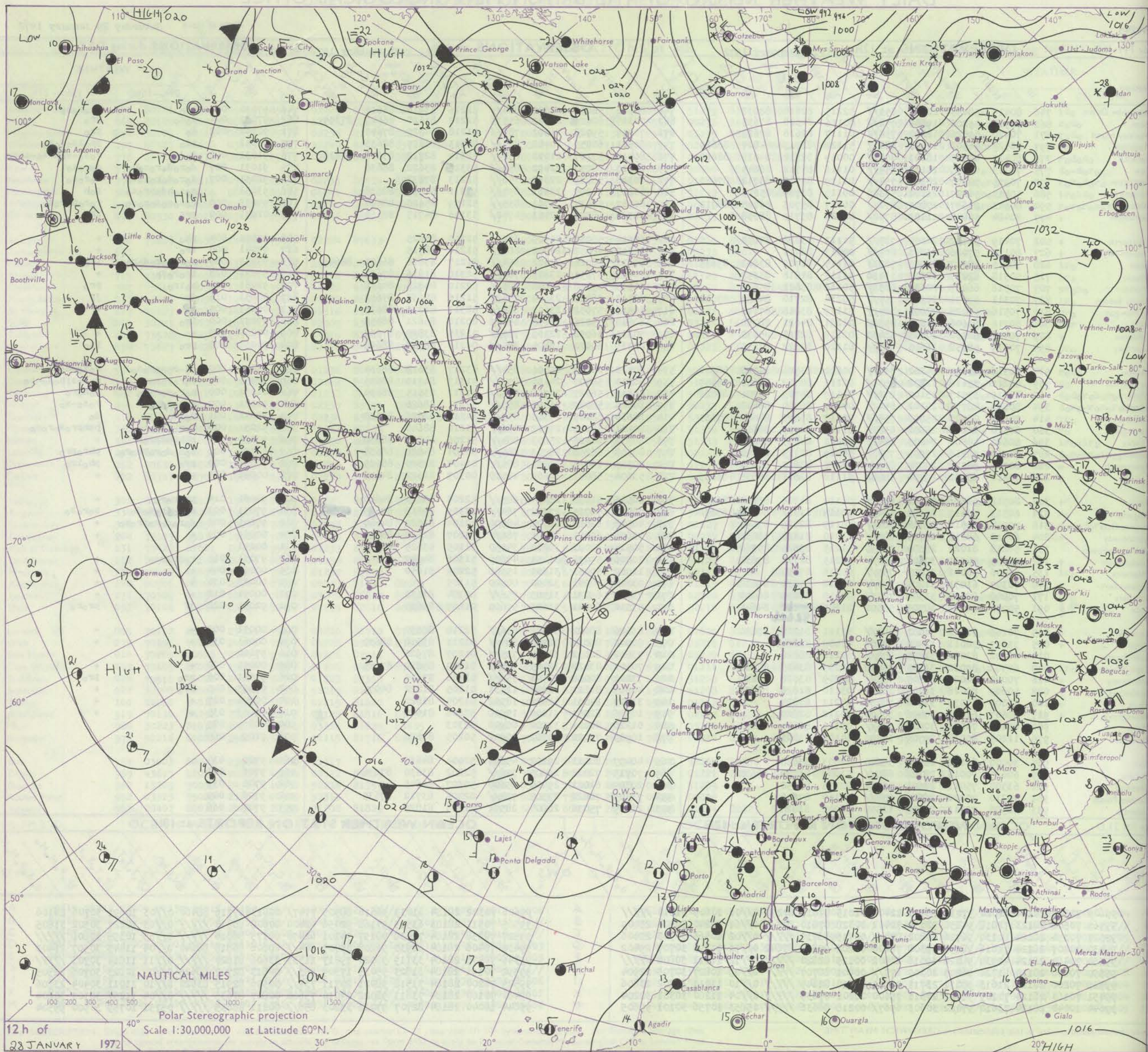
No. 40245

Date of Issue Saturday 29 January 1972

OBSERVATIONS at 12h. 28 January 1972										OBSERVATIONS at 18h. 28 January 1972										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> X <sub>E</sub>	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Boscombe Down	746	80415	58055	20403	855//	52215	82620	88632		746	80516	56052	22602	884//	52216	83818	88625		746	97031	010	ldo	psoro	
Hurn	862	70314	59206	19803	754//	00116	84618	87635		862	70314	60028	22103	655//	52217	81620	86647	87359	862	97041	004	do	pro	
Thorney Island	871	70420	59026	18804	754//	01117	82618	87623		871	70417	59028	21402	785//	51218	84820	87640		871	92041	002	do	pro	
Manston	797	80524	56502	17903	884//	51122	82711	84814	88620	797	80521	60855	20402	885//	54313	86825	88635		797	97041		ldo	psoro	
Gatwick	776	80415	45515	18803	854//	00019	82712	84615	88650	776	80414	57207	21002	854//	52314	82712	85617	88638	776	91031	002	do	roso	
Kew	775	70313	48215	20103	754//	01116	85712	86645		775	80413	58057	22402	855//	53315	83622	88630		775	91031	007	do	roso	
Heathrow	772	70315	50587	20303	754//	01119	81710	83712	87650	772	70315	58037	22302	756//	52213	87632			772	92031	007	do	roso	
Honington	586	50415	56207	21202	55300	00115	81709	85645		586	80217	61207	23301	854//	53211	81712	88638		586	93031		ro	so	
Wattisham	590	80613	23687	20801	872//	00017	85703	86705	88710	590	80517	56037	22701	855//	52109	85620	88640		590	95032	000	ro	so	
Gorleston	497	80424	56848	21102	5742/	00223	85715	88558		497	80332	58278	22403	4742/	53106	84715	88460		497	02041	000	prs	ph	
Aberporth	502	70419	64012	24604	785//	51113	83828	87650		502	60519	56058	25903	625//	52310	86825			502	97051	004	pho	+	
Ross-on-Wye	627	80115	57026	23203	864//	00217	88715			627	80210	48052	24902	864//	51210	88715			627	97041	000	iro	+	
Filton	628	70315	48617	22203	783//	01115	81709	83812	87635	628	80317	58026	24402	854//	51217	83616	86621	88645	628	93031	000	ro	ro	
Rhoose	715	50318	62237	22303	11430	51115	81818	85359		715	70417	57051	23803	784//	52310	81816	87624		715	97041	028	ir	+	
Chivenor	707	70516	66027	22405	6853/	50116	83822	85634		707	70515	59258	23904	785//	52210	84826	84638		707	92061	001	ho	pro	
Mount Batten	827	70311	59031	20905	754//	50214	82710	84630	87640	827	80413	56032	23004	7562/	51216	84630	85650		827	00051	016	jp	jp	
St. Mawgan	817	70516	62028	22004	784//	51119	83818	87640		817	80516	57052	23603	885//	52311	81822	88626		817	00051	005	3p	+	
Scilly	804	80716	61606	21606	4552/	01221	84621	88458		804	80814	59026	22605	6552/	00210	86621	88458		804	97071	000	iro	+	
Culdrose	809	70422	62032	20505	68430	02119	82818	85630		809	70311	56052	22503	785//	01215	83820	87632		809	00060	018	+	+	
Guernsey	894	70319	58058	16605	785//	01220	85822	87635		894	80319	60022	18804	884//	00214	86818	88628		894	97051	000	pro	iso	
Elmdon	534	80316	40685	24202	853//	00120	83706	85708	88612	534	80414	60027	25801	854//	53217	83618	88634		534	93031	000	do	ro	
Cardington	559	80212	37616	22102	6543/	02116	84712	86635	88359	559	80314	56707	24101	854//	51313	81710	88635		559	92031	000	ro	ro	
Wittering	462	80316	37517	23102	872//	01119	84703	86704	88707	462	80317	56027	24701	854//	51211	83615	88630		462	01041	000	ho	ro	
Watnall	354	80313	40776	25101	854//	00117	86710	88642		354	80415	58027	26501	855//	52211	88626			354	91021	000	ro	so	
Shawbury	414	70611	58507	25703	754//	00117	83615	84620	87635	414	80610	58205	27303	855//	54214	82626	88630		414	92041	001	do	do	
Finningley	360	80310	32686	26301	853//	01118	84709	88615		360	80411	58017	27702	856//	51210	88640			360	92031	000	ro	ro	
Kilnsea	396	80626	48808	24203	884//	50221	84815	88630		396	80738	66028	25603	884//	51206	84815	88630		396	97051	000	pr	ro	
Leeming	257	70512	58218	27903	754//	50019	82713	87640		257	80508	66258	28903	885//	00204	84820	88635		257	92031	001	so	ro	
Tynemouth	262	80721	66028	29304	885//	52228	83825	88630		262	80315	66028	29504	885//	01400	82820	88625		262	97051	000	pro	ph	
Carlisle	222	70611	66022	29704	5848/	51118	82818	85635	86359	222	53604	58041	30602	45530	00307	81622	84642		222	00041	021	+	+	
Valley	302	80518	61618	27004	853//	02114	81706	83614	86624	302	60516	61056	28004	685//	52208	83820	84640		302	94061	014	pr	ro	
Ringway	334	60313	50517	26303	684//	50119	81712	84814	85650	334	70412	58025	27202	784//	53305	83818	87635		334	97031	003	ro	ro	
Squires Gate	318	70514	65016	27804	784//	50119	82818	87645		318	40508	62018	28702	48500	50104	81820	84640		318	97041	002	do	ro	
Ronaldsday	204	60413	68012	28705	685//	53010	81822	86636		204	73606	65021	29903	786//	53207	81830	86645		204	00061	009	+	+	
Mull of Galloway	131	50218	81022	29305	34530	51215	83625	85360		131	50515	82022	30203	34530	51105	83625	85360		131	00051				
Eskdalemuir	162	70509	58211	30401	754//	52215	82710	87630		162	40000	59038	31451	45600	51306	84647			162	97031	018	ro	ro	
Prestwick	135	70506	56041	31304	757//	00215	87650			135	11702	50051	31801	15700	52205	81650			135	00063	044	+	+	
Abbotsinch	140	70307	61031	31205	786//	00114	81830	87632		140	03204	40041	32000	00900	51305				140	00063	030	+	+	
Leuchars	171	70000	62032	31304	785//	02110	81825	86640		171	73002	69031	31703	756//	00304	87630			171	00051	012	+	+	
Dyce	091	50000	40042	30703	55500	01107	82616	84645		091	53310	60041	31603	55600	0									



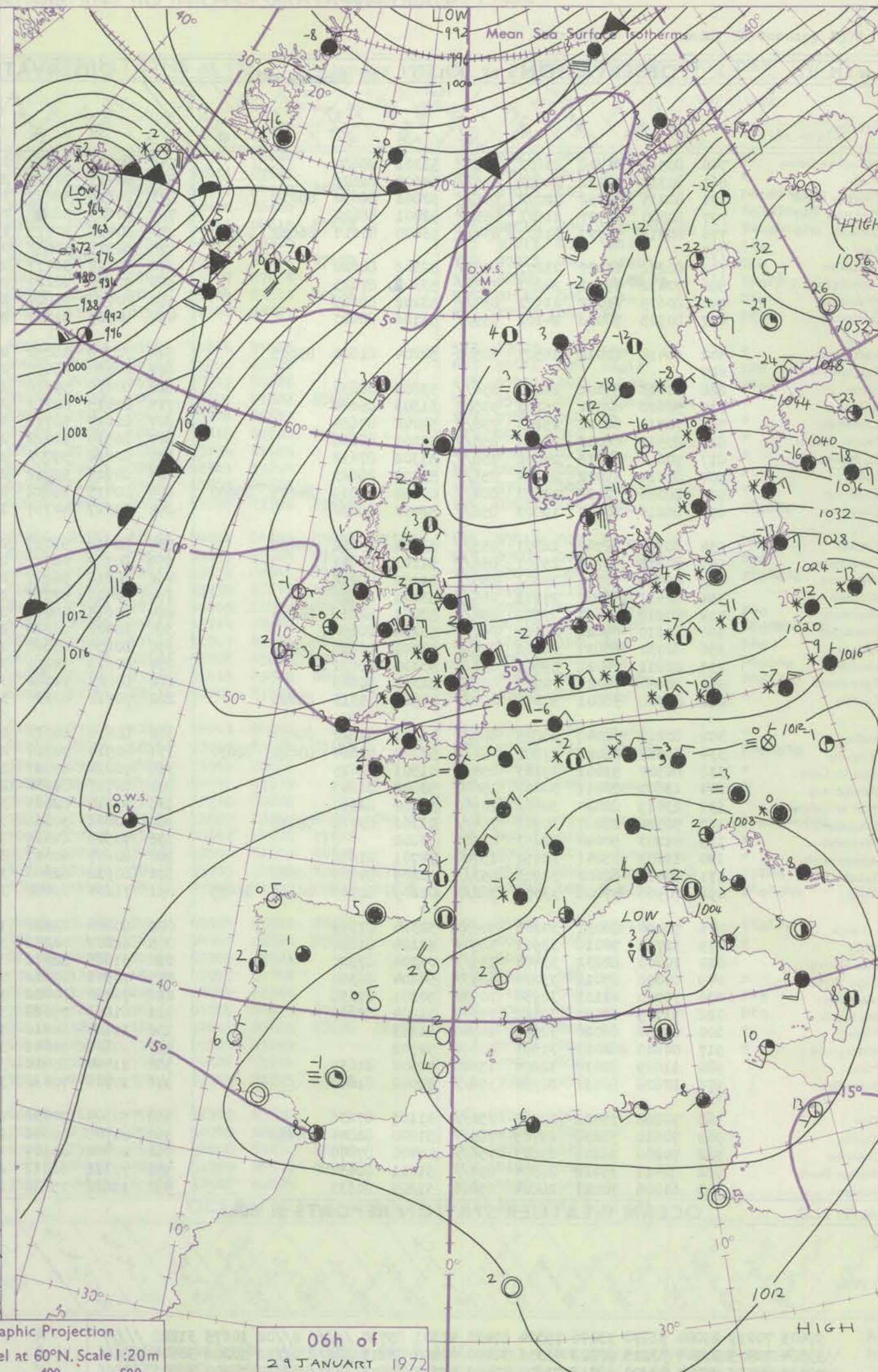
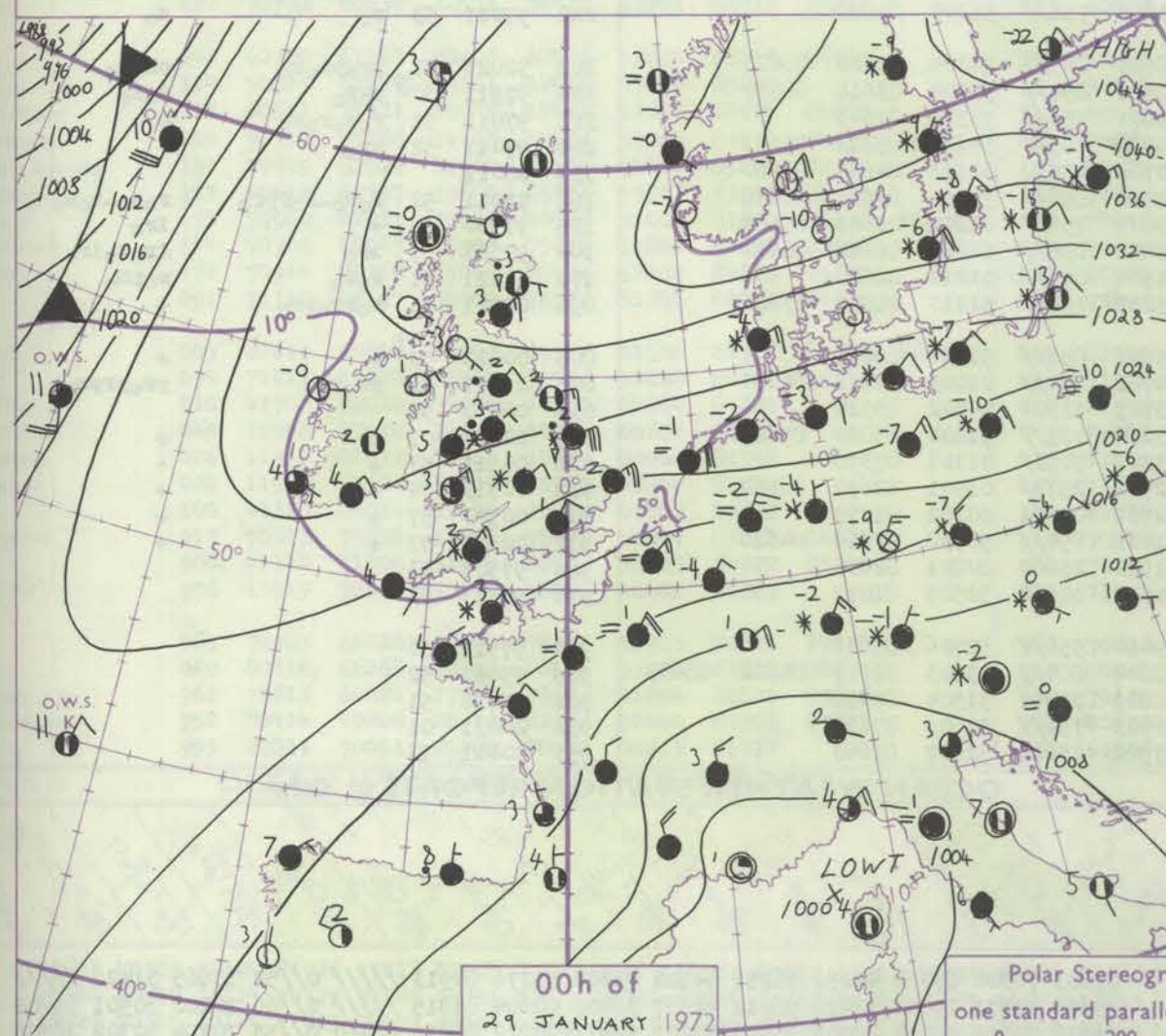
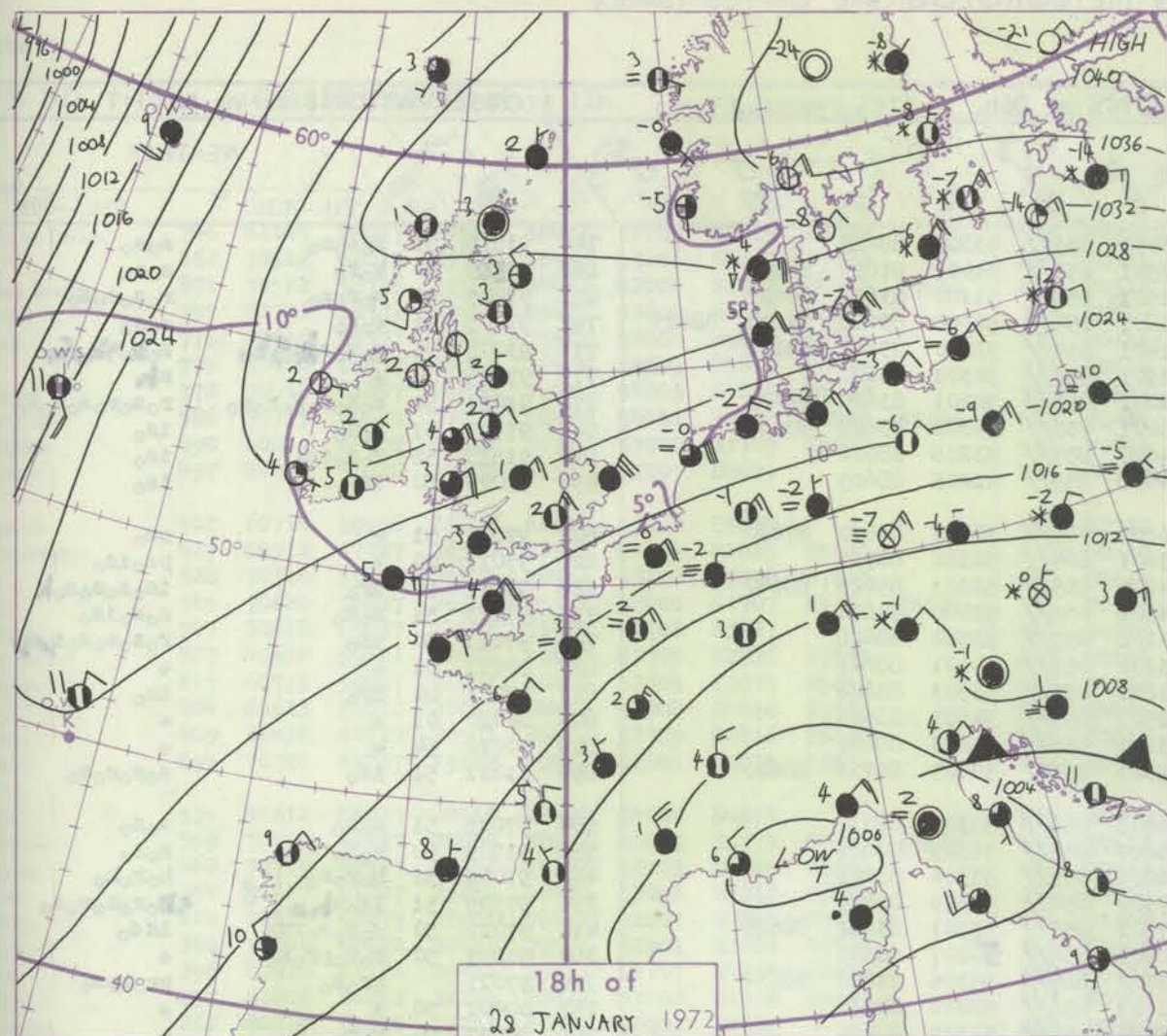
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The complex area of low pressure which yesterday extended from northwest France to northern Italy has now become a single centre in the Mediterranean. The ridge of high pressure which swung east to cover Scotland linked up with a ridge extending southwestwards from an anticyclone over northern Russia to establish a

belt of high pressure across Scandinavia to southwest of Ireland. During the next 24 hours apart from minor troughs of low pressure moving west from Poland little change is expected in the pressure pattern.

Issued at midday Saturday 29 January 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										
		29 January 1972										29 January 1972																				
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	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	80515	61708	23801	855//	53301	88620			746	80513	59717	23450	855//	53305	88623				746	93515	51	r <sub>0</sub> s <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub>								
Hurn	862	80314	75032	22802	855//	54604	88629			862	80413	70717	22501	855//	54001	81625	88633			862	97505	50	s <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub>								
Thorney Island	871	80215	59792	22002	856//	52801	88630	88639		871	80316	58687	21901	855//	51102	83620	88627			871	97005	50	h <sub>0</sub> r <sub>0</sub> s <sub>0</sub>	r <sub>0</sub> s <sub>0</sub> s <sub>0</sub> s <sub>0</sub>								
Manston	797	80520	64707	21501	855//	52001	88620			797	80623	58207	21801	854//	52308	83712	83616	88625		797	97005	51	s <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub>								
Gatwick	776	80313	56777	21601	854//	53400	83616	86620	88628	776	80413	50777	21401	854//	53210	83618	88630			776	93001	51	s <sub>0</sub> s <sub>0</sub> s <sub>0</sub> h <sub>0</sub> h <sub>0</sub>	s <sub>0</sub> h <sub>0</sub> h <sub>0</sub> s <sub>0</sub>								
Kew	775									775	80313	50052	22901	855//	52301	88620				775	97015	00	+	+								
Heathrow	772	80212	61227	23201	855//	52302	88628			772	80317	58717	23001	855//	50201	83620	88625			772	91011	51	r <sub>0</sub> s <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> r <sub>0</sub> s <sub>0</sub> s <sub>0</sub> s <sub>0</sub>								
Honington	586	70412	59712	24201	755//	53302	87625			586	70517	66227	25001	755//	54308	83628	87635			586	97503	51	s <sub>0</sub> s <sub>0</sub>	1s <sub>0</sub>								
Wattisham	590	80615	61037	23901	854//	53202	88618			590	80714	61027	24600	855//	53208	88626				590	91513	51	r <sub>0</sub> s <sub>0</sub> 1s <sub>0</sub>	1s <sub>0</sub>								
Gorleston	497	80525	58028	24102	855//	53106	88620			497	80529	61027	24601	855//	01205	88625				497	92000	50	1s <sub>0</sub>	1s <sub>0</sub>								
Aberporth	502	50414	62012	26503	58500	52804	81820	85635		502	70718	58852	26101	785//	53303	84820	87630			502	97011	51	+	ps <sub>0</sub>								
Ross-on-Wye	627									627	80410	48852	25601	864//	52102	88715				627	97011	00	+	ps <sub>0</sub> 1s <sub>0</sub>								
Filton	628	80413	59602	24801	856//	53803	88630			628	80416	59716	24801	855//	52103	85625	88640			628	97001	50	ir <sub>0</sub>	1s <sub>0</sub> s <sub>0</sub> s <sub>0</sub> s <sub>0</sub> h <sub>0</sub>								
Rhoose	715	50610	62012	25201	55500	51305	85624			715	80415	60717	24501	855//	52400	88626				715	97013	51	s <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub> 1s <sub>0</sub>								
Chivenor	707	70514	62022	25103	756//	54002	87634			707	80614	58718	24102	855//	53502	88628				707	97011	50	ps <sub>0</sub>	r <sub>0</sub> s <sub>0</sub> s <sub>0</sub> s <sub>0</sub> s <sub>0</sub> h <sub>0</sub>								
Mount Batten	827	80512	66032	23903	855//	53201	88628			827	80514	62022	23202	856//	54601	88641				827	00011	01	+	+								
St. Mawgan	817	70616	62016	24802	756//	53302	87632			817	80614	59702	23601	855//	53503	88626				817	97001	00	ir <sub>0</sub>	1s <sub>0</sub>								
Scilly	804	81011	59022	23704	855//	51102	88623			804	80914	59022	22503	855//	54605	88623				804	00020	01	+	+								
Culdrose	809	80314	72022	23603	884//	00400	81818	84625	88630	809	80415	69022	23101	855//	01603	88620				809	00010	54	+	+								
Guernsey	894	80216	60707	19803	856//	52000	88630			894	80317	40717	19301	854//	50603	06713	88620			894	01011	51	1s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub> r <sub>0</sub> s <sub>0</sub>								
Elmdon	534	80514	62702	26301	855//	53202	83622	88628		534	80612	59717	26601	856//	51305	88630				534	97005	51	s <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub>								
Cardington	559	80213	58718	25001	856//	51103	88641			559	80312	48717	25200	855//	51305	88627				559	91505	50	s <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub>								
Wittering	462	80412	56797	25801	855//	51102	88622			462	80618	56207	26201	855//	53304	88623				462	97005	51	h <sub>0</sub> r <sub>0</sub> s <sub>0</sub>	h <sub>0</sub> r <sub>0</sub> h <sub>0</sub>								
Watnall	354	80517	50702	27101	855//	53203	88620			354	80413	57777	27900	854//	52309	88619				354	97505	51	1s <sub>0</sub> s <sub>0</sub> h <sub>0</sub>	s <sub>0</sub> h <sub>0</sub> r <sub>0</sub> s <sub>0</sub> r <sub>0</sub> s <sub>0</sub>								
Shawbury	414	80810	48607	27502	854//	53001	82818	88624		414	80615	48047	27501	855//	53301	83622	88624			414	97011	50	h <sub>0</sub> r <sub>0</sub> s <sub>0</sub> r <sub>0</sub> s <sub>0</sub>	1s <sub>0</sub> h <sub>0</sub>								
Finningley	360	80610	69028	28102	857//	53204	88650			360	80408	66028	28801	856//	50207	88630				360	91001	50	r <sub>0</sub> s <sub>0</sub> pr <sub>0</sub> s <sub>0</sub>	+								
Kilnsea	396	80730	66037	26402	884//	53400	86815	88630		396	80830	63268	27702	885//	53306	83820	88634			396	97011		pr <sub>0</sub> s <sub>0</sub>	pr <sub>0</sub> h <sub>0</sub> ps <sub>0</sub>								
Leeming	257	80811	74028	29503	856//	53305	88631			257	80508	74022	31101	856//	53206	88630				257	00001	50	+	+								
Tynemouth	262	80820	74026	30703	855//	51312	88625			262	80823	74022	32402	856//	52309	88630				262	94011	00	r <sub>0</sub> r <sub>0</sub>	+								
Carlisle	222	80308	58601	30202	854//	01505	85713	88620		222	70712	60226	31802	756//	51207	87640				222	97011	53	r <sub>0</sub>	s <sub>0</sub>								
Valley	302	80212	61048	28805	885//	01801	82820	88630		302	80618	66018	28503	885//	54304	82820	88626			302	92021	01	pr <sub>0</sub> ph <sub>0</sub> r <sub>0</sub>	ph <sub>0</sub> r <sub>0</sub>								
Ringway	334	80512	62027	27802	854//	53002	81614	83620	88630	334	80514	70717	28601	854//	53304	83618	88630			334	97511	50	r <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub>								
Squires Gate	318	80507	59681	29103	855//	01501	88625			318	70814	65027	29801	756//	53305	87643				318	97011	51	r <sub>0</sub> s <sub>0</sub> r <sub>0</sub> s <sub>0</sub>	+								
Ronaldsway	204	13607	70011	30002	15600	53002	81645			204	70717	82038	29905	785//	54104	85822	87633			204	97011	52	pr <sub>0</sub>	+								
Mull of Galloway	131	23415	82020	30402	20940	51102	82360			131	50210	82021	30703	45530	00113	84625	85360			131	00011											
Eskdalemuir	162	70314	28287	30902	784//	01301	83710	85819		162	80408	58238	32700	856//	51205	82630	88638			162	95511	52										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

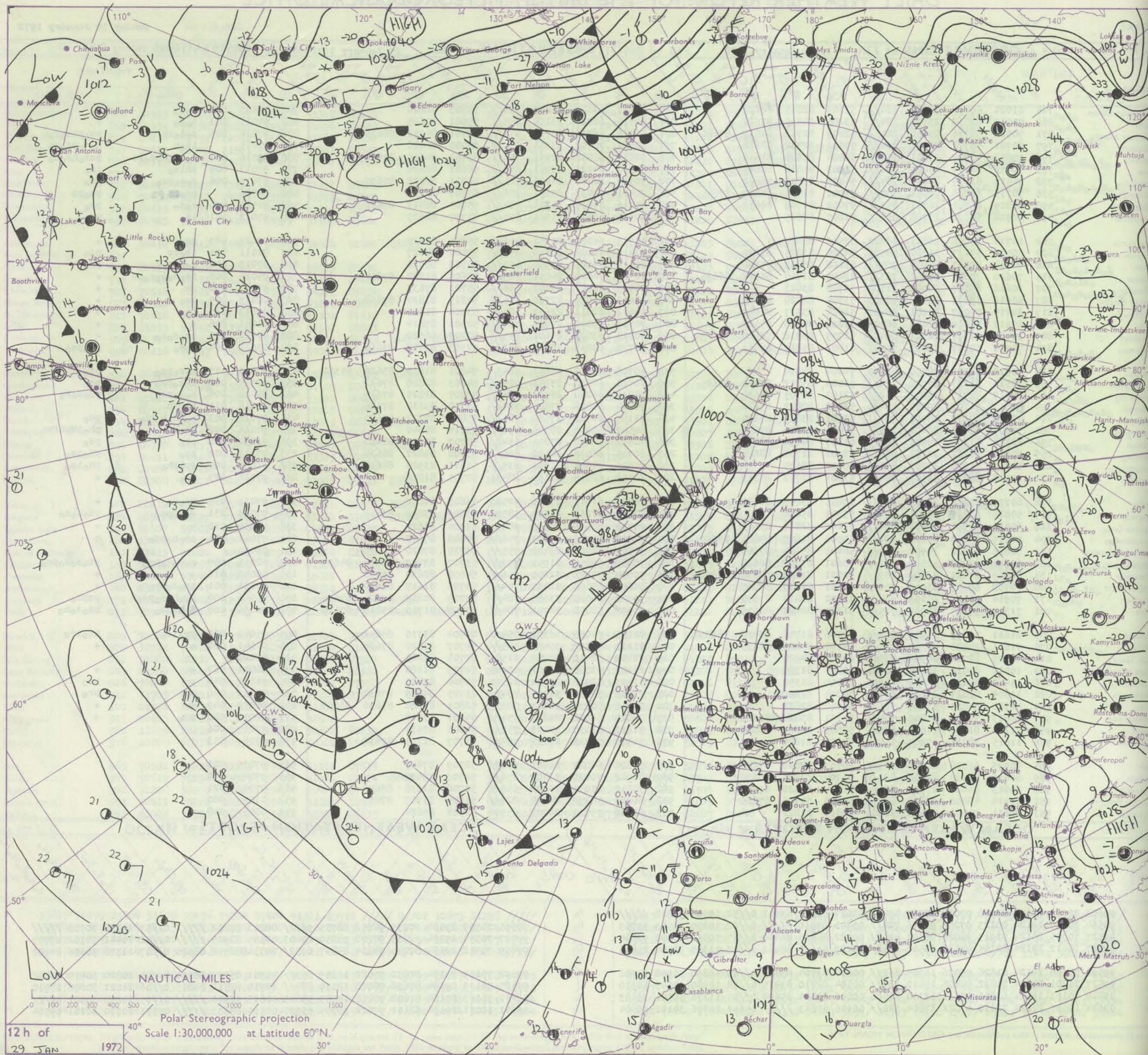
No. 40246

Date of Issue Sunday 30 January 1972

Code FM 11.D		OBSERVATIONS at 12h.										29 January 1972		OBSERVATIONS at 18h.										29 January 1972		OBSERVATIONS during DAY						
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>+</sub> F	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Boscombe Down	746	61024	66017	24500	684//	52107	82815	86622		746	80721	69022	24051	855//	55703	88620			746	97003	008	so so										+
Hurn	862	70512	62017	23701	784//	53206	84815	87622		862	70515	62022	23150	755//	55001	87625			862	97011	003	so so										+
Thorney Island	871	70522	58776	23350	784//	52207	82712	84817	87640	871	80516	56718	22751	854//	53701	84712	88635		871	97015	005	so so sh										ps so ps so so
Manston	797	80721	56772	23751	854//	53001	82712	88618		797	80521	70702	23351	855//	56400	88620			797	97015		is sh										so so ps so ps
Gatwick	776	70618	40777	23251	755//	52004	85620	87640		776	70615	58208	22951	754//	53701	84615	87622		776	97016	004	so sh so ps so ps										ps so sh so so
Kew	775	70416	66777	24800	784//	54003	85816	86645		775	80512	70227	23951	855//	56601	88620			775	97013	005	sh is so										is so
Heathrow	772	70418	61857	24850	784//	54003	85818	86632		772	70517	70028	24451	785//	55801	86822	87630		772	97013	006	so so ps so										ps so
Honington	586	70715	69028	27051	784//	54001	81714	84820	87645	586	70411	62038	25651	756//	55707	87636			586	92506		ps so ps										ps so ps
Wattisham	590	80819	65702	26751	853//	57002	81709	88618		590	70716	65037	25351	784//	55704	82812	87626		590	91515	000	so so										ps so
Gorleston	497	80728	58022	27700	855//	51207	88625			497	80524	62037	25901	855//	51707	88625			497	97013	001	is										ps
Aberporth	502	60714	59058	26801	68500	53502	85825			502	40713	66021	25251	45500	55805	84625			502	97023	023	ps so										+
Ross-on-Wye	627	50512	57227	26300	58500	52804	81825	85630		627	80410	70028	25550	855//	55400	88627			627	91011	004	is so is										ps so
Filton	628	70714	59857	25900	784//	53102	85818	87650		628	80515	74028	24950	855//	57703	88626			628	97013	002	so sh so ps so										ps so
Rhoose	715	70620	30857	25351	783//	52400	81707	84812	86620	715	70519	74028	24050	785//	55605	81822	87650		715	95015	008	is so so ps so ps										+
Chivenor	707	30618	69027	24002	31500	52708	83823			707	70915	62021	23101	756//	55701	87633			707	97043	050	sh										+
Mount Batten	827	40618	59221	22402	48500	53705	82820	83635		827	70610	66027	22700	785//	54315	81820	87638		827	00033	059	is so										+
St. Mawgan	817	60715	59057	22901	68400	52605	83817	85640		817	10912	62011	22651	18400	53204	81818			817	97033	017	is so										+
Silly	804	60613	59012	22003	68400	51808	84818	83623		804	70514	59022	20603	724//	52501	87814			804	00041	006	+										+
Culdrose	809	80418	62717	22301	864//	52709	82816	88620		809	60816	69027	21601	655//	52203	86620			809	97020	000	is so so so										+
Guernsey	894	70720	60237	19102	784//	01801	85814	86632		894	80720	60858	18901	883//	52303	83708	87814		894	03031	004	ro so										pro ps so
Elmdon	534	40612	68227	28050	48400	54004	84814			534	60708	63262	26851	6843//	54801	81816	83626	85360	534	97013	017	so so ps so										ps so
Cardington	559	70514	61227	27050	784//	51003	83712	84820	85625	559	70412	62018	25951	785//	54803	82820	87631		559	97005	002	so so ps so										ps so
Wittering	462	70719	48717	28251	752//	52103	84705	87630		462	70713	66268	26751	784//	53707	82815	87625		462	92006	004	so so ps so										ps so so so
Watnall	354	60617	61207	29250	58430	53002	82812	85620		354	70514	61858	27551	784//	53710	83618	87626		354	01016	011	so sh sh										
Shawbury	414	71012	62277	28901	784//	52801	83815	87630		414	71109	64032	27550	785//	55809	82822	87630		414	97011	003	so sh so pho										ps so
Finningley	360	70809	62022	30401	785//	52001	83820	87640		360	80507	58048	28300	856//	53714	88640			360	94015	002	pho ph										pho ph ph ph
Kilnsea	396	80930	61268	29901	885//	01107	84820	88630		396	80832	66268	27801	5342//	50707	85915	88460		396	91030	000	ps so										ps so
Leeming	257	80806	66262	32101	883//	53002	81708	88628		257	80705	66038	30400	885//	53708	85822	88630		257	97013	002	ps so										pho ps so
Tynemouth	262	80819	61028	33201	855//	50001	88625			262	80820	74878	31701	835//	51611	83920	88630		262	91021	000	ps pho										pho is so
Carlisle	222	70708	66032	32501	784//	51801	82712	85816		222	30508	62018	31151	28531	52705	81822			222	97021	023	ps so										+
Valley	302	60720	61268	28903	684//	53805	83815	86625		302	40820	61041	27301	42500	56603	84822			302	97031	035	pro so										+
Ringway	334	50815	62268	29101	52400	53801	85818			334	50614	62268	28100	58500	53607	83820	83640		334	97023	031	so so ps so										ps so so so
Squires Gate	318	60811	75021	30901	684//	52202	82818	85625		318	20712	70011	29551	24500	53704	81622			318	00030	010	+										+
Ronaldsway	204	70719	75268	31103	784//	55000	81818	84824	85640	204	70820	75028	29003	756//	54708	87630			204													



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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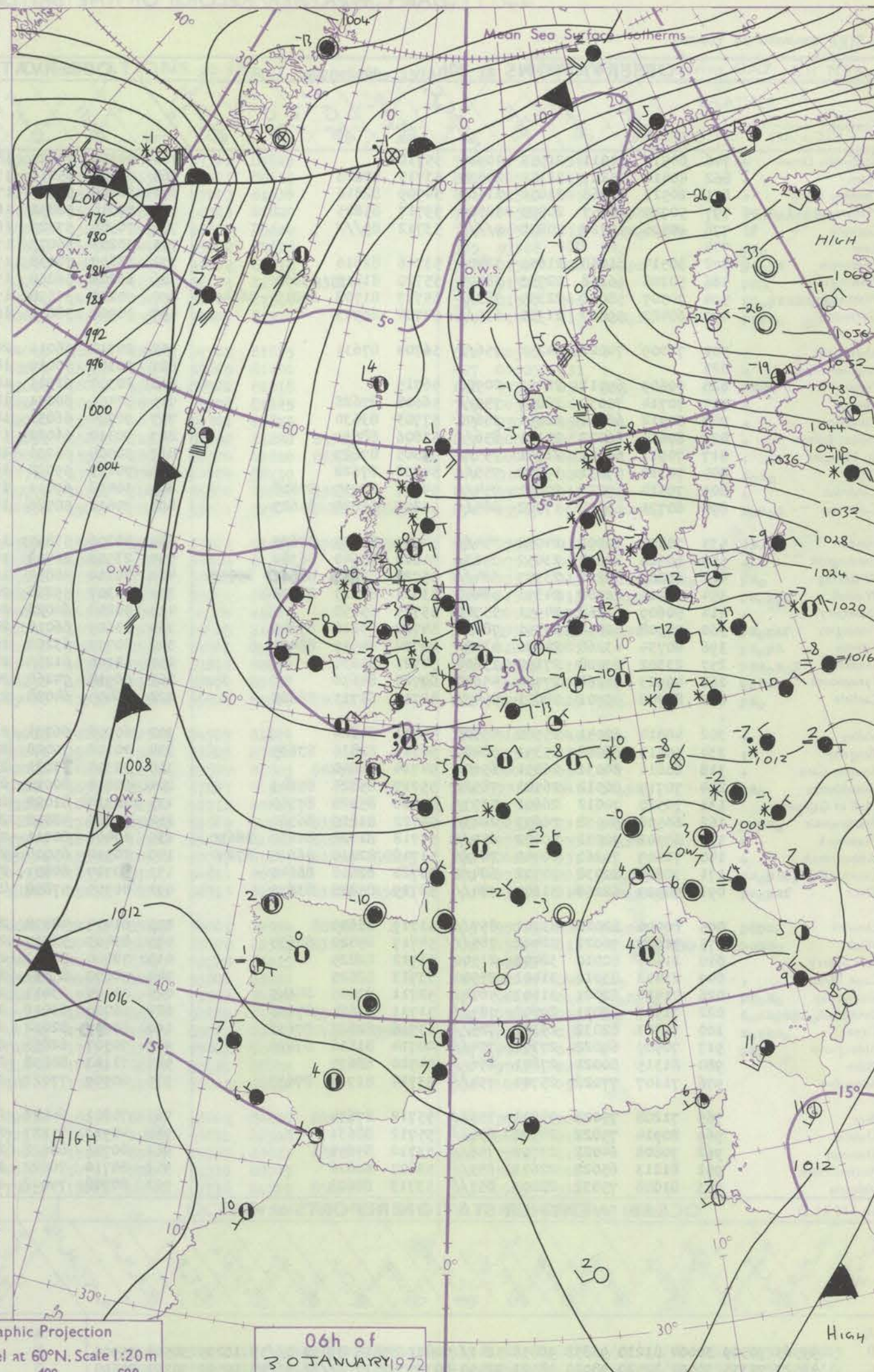
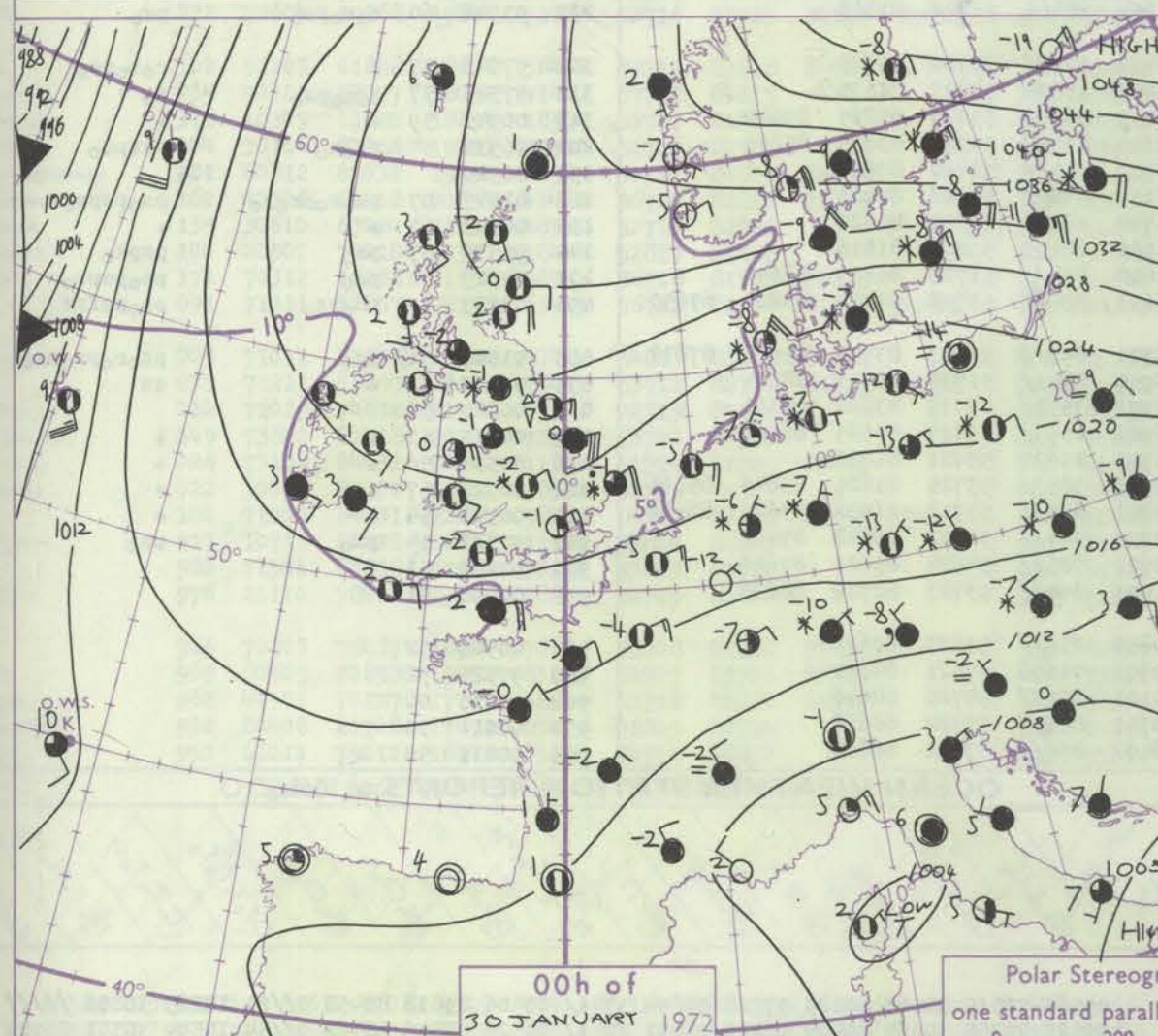
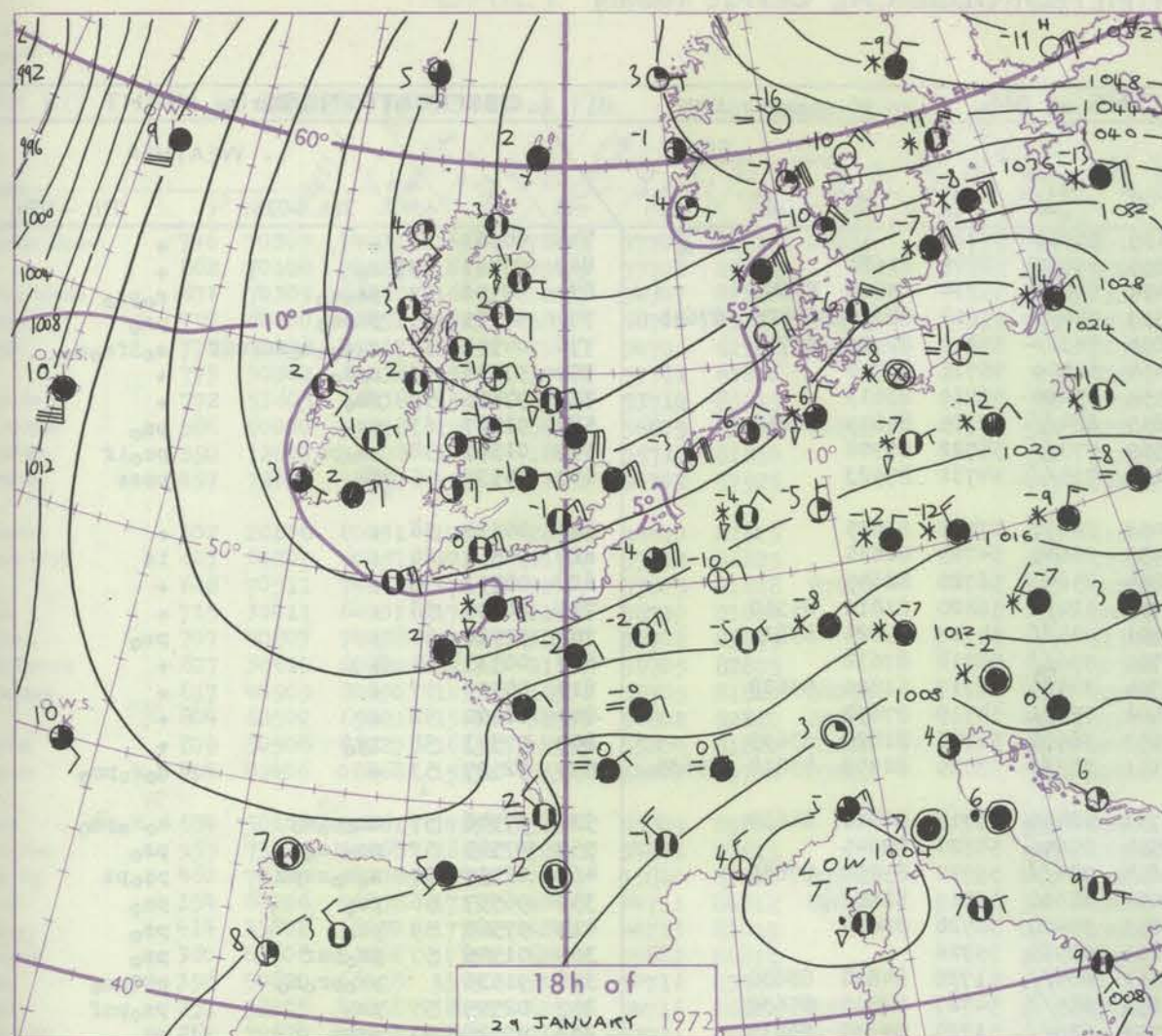
Weather

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# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone over north Russia has intensified and maintained a ridge across Norway and Ireland and thence southwestwards. This has effectively blocked the eastward progression of various Atlantic lows which are turning north in mid Atlantic and tracking up the east coast of Greenland. A low in the western

Mediterranean near Corsica is expected to persist. During the next 24 hours little change is expected except that minor troughs in the easterly airflow over Europe will sweep westwards from Poland at times.

Issued at midday Sunday 30 January 1972



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

Code FM II.D		OBSERVATIONS at 00h.										30 January 1972										OBSERVATIONS at 06h.										30 January 1972										OBSERVATIONS during NIGHT													
Station																																																							
		iii	Ndfff	VVwwVV	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	Ndfff	VVwwVV	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	Ndfff	VVwwVV	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																							
																																																				21h.--03h.		03h.--09h.	
Boscombe Down	746	00513	74011	21953	00900	55712					746	00309	74020	18155	00900	57717					746	00563	61	+								+																							
Hurn	862	40410	65227	21152	25530	53715	82628				862	23403	65011	17855	15530	56716	81620				862	97563	59	so							+																								
Thorney Island	871	20513	66268	21052	21400	54709	82816				871	70205	58708	17454	755//	55714	83625	87645			871	97556	57	psoso							so																								
Manston	797	50720	66857	20553	52500	59717	85825				797	70814	58852	16353	784//	57618	82710	84825	87645		797	97535	55	pspsso							ps																								
Gatwick	776	90506	15727	20852	9////	53712	89///				776	70305	57227	16854	763//	55819	82709	87712		776	04559	57	sooso-sossfsf								so																								
Kew	775										775	30203	66037	17454	36400	56715	83710			775	97558	59	so								+																								
Heathrow	772	30514	61268	21651	38400	53716	82816				772	33607	70038	17554	35400	56719	83613			772	97555	59	ps								+																								
Honington	586	50208	66268	22753	58400	55720	81815	85635			586	63203	56858	17655	684//	57725	84815	86640		586	91587	63	ps								ps																								
Wattisham	590	70507	58858	22354	783//	55717	81708	84818	86645		590	70105	37858	17555	773//	56722	87708			590	01597	58	psops								ps																								
Gorleston	497	60422	59867	21951	635//	54702	86923				497	70908	58032	16152	735//	54731	87923			497	05537	55	ps								ps																								
Aberporth	502	71009	74021	24251	756//	56704	87631				502	20710	66011	20052	28531	57718	81825			502	00533	56	+								+																								
Ross-on-Wye	627										627	20307	70017	18953	25600	54715	82630			627	94557	60	+								is																								
Filton	628	00609	69011	22752	00900	56715					628	20307	62011	18854	25600	56720	82645			628	00553	56	+								+																								
Rhoose	715	70714	75032	22851	755//	56608	87628				715	50405	80031	18753	12430	56820	81812	85360		715	00545	58	+								+																								
Chivenor	707	30912	66011	22651	35600	57703	83630				707	70704	66851	18551	785//	54717	85821	83631		707	97526	55	+								ps																								
Mount Batten	827	80610	66022	21151	856//	53806	88634				827	70310	66022	17752	756//	56718	87632			827	00533	55	+								+																								
St. Mawgan	817	70911	66011	21751	755//	53805	87627				817	30508	66031	18354	38500	56717	81820	83628		817	00553	57	+								+																								
Scilly	804	70712	59031	19602	755//	54708	87628				804	70409	59022	16501	756//	54719	87632			804	00000	52	+								+																								
Culdrose	809	70514	69227	20651	754//	54707	82715	87618			809	30408	69011	17653	38500	56716	81825	83635		809	97543	58	iso								+																								
Guernsey	894	80721	66022	17902	885//	51803	85820	85627			894	70611	50586	15151	783//	53715	82707	85818	85635		894	92527	53	+							do																								
Elmdon	534	70508	30702	24052	754//	54720	83615	87635			534	40306	57857	19754	48400	55718	82810	84630		534	97546	57	isooso								so																								
Cardington	559	60308	66038	23052	3563//	54816	83640	86362			559	23506	66017	18554	25600	55821	82645			559	97545	57	psoso								so																								
Wittering	462	60307	58267	23353	684//	55721	82815	85640	85640		462	70110	48852	18654	784//	55722	85812	87630		462	02557	57	sooso								ps																								
Watnall	354	60414	61268	24353	68400	53821	82815	86626			354	30307	59268	20054	38300	55719	81807			354	96557	56	ps								ps																								
Shawbury	414	50609	66268	24951	55700	55715	85650				414	30208	62028	20853	35400	56720	83619			414	97566	59	ps								ps																								
Finningley	360	70508	62858	25351	784//	54722	83818	87645			360	03607	66018	20253	00900	55726				360	01546	57	psopsf								ps																								
Kilnsea	396	80734	63268	24200	4342//	00724	84915	88460			396	80733	63268	18551	885//	51730	84820	88630		396	91536		psoproso								ps																								
Leeming	257	23302	83028	27152	15602	54721	81630				257	60106	61268	21853	685//	54727	82822	85630		257	02559	55	ps								ps																								
Tynemouth	262	40923	74268	27700	45600	00725	84630				262	60918	74268	22751	636//	51724	83930	86635		262	93526	53	ssps								ps																								
Carlisle	222	80708	45701	28051	854//	52717	86713	88625			222	20405	64028	23254	28400	56722	81818			222	93546	60	sooso								ps																								
Valley	302	40814	62041	25500	45500	55711	84624				302	60906	66231	21452	5553//	55720	85620			302	97543	57	+								ro																								
Ringway	334	50513	68268	25351	58400	56716	82816	83635			334	10102	70028	20853	15600	57822	81630			334	97545	57	sooso								so																								
Squires Gate	318	60811	80031	26851	65600	54714	86640				318	30308	75031	22053	38500	55723	81825	83640		318	00543	59	+								+																								
Ronaldsway	204	70717	80012	26501	785//	55717	85826	85643			204	60811	80018	22350	685//	55721	83825	85645		204	96536	54	psoho								ps																								
Mull of Galloway	131	70520	74012	26601	5357//	00820	85920	87360			131	70317	81022	23901	755//	52710	87620																																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 40247

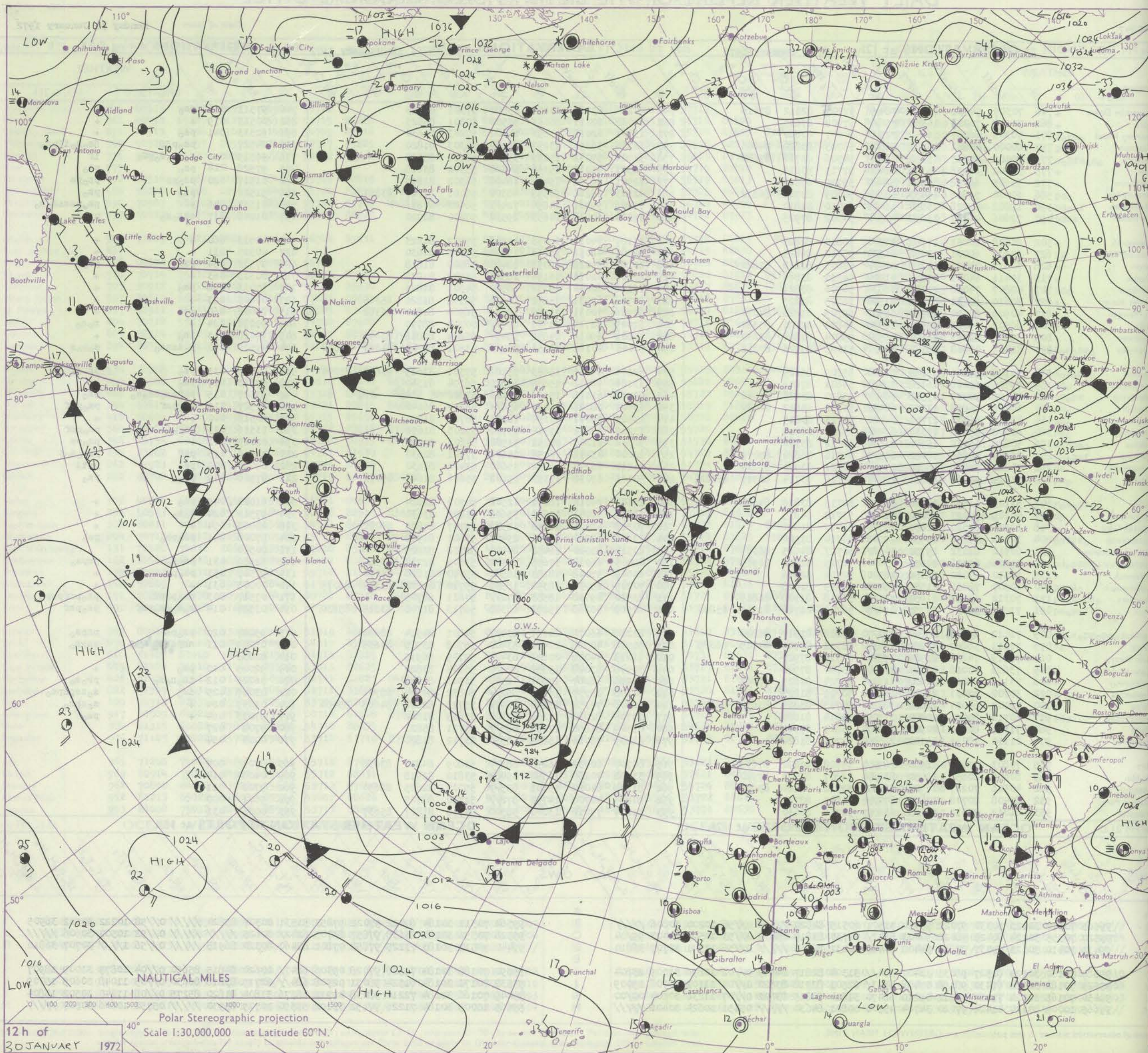
Date of Issue

Monday 31 January 1972

Code FM 11.D		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		30 January 1972										30 January 1972																			
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 E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Boscombe Down		746	70309	74031	16553	784//	57705	82812	87616		746	20104	69018	15854	25500	57301	82625				746	97513	036	ps <sub>o</sub>	+						
Hurn		862	70108	70021	16552	756//	57708	87635			862	50000	60011	16053	55500	57301	85625				862	00513	019	+	+						
Thorney Island		871	70309	66267	16052	725//	54707	87820			871	13301	62018	15853	14600	57203	81630				871	92513	041	ps <sub>o</sub>	+						
Manston		797	60000	40851	15353	58501	58705	83820	84645		797	32704	56857	15257	38500	58303	81820				797	04527		ps <sub>o</sub> ps <sub>s</sub>	ss <sub>o</sub> ss <sub>o</sub> 1Fps <sub>o</sub>						
Gatwick		776	70102	45717	15651	754//	54706	82712	87640		776	52704	57038	15257	55500	58500	85624				776	96519	016	ss <sub>o</sub> ss <sub>o</sub> ss <sub>o</sub> ps <sub>o</sub>	1f						
Kew		775	30302	62038	15752	32400	57711	83816			775	32501	61018	15354	34400	55302	83618				775	97528	018	ps <sub>o</sub>	ps <sub>o</sub>						
Heathrow		772	55605	66038	15952	52400	53710	85815			772	12901	56018	15454	18400	56302	81818				772	01517	020	ps <sub>o</sub> ps	ps <sub>o</sub> ps						
Honington		586	60000	59858	15453	683//	56809	83706	86812		586	42803	58268	14555	48300	56001	81707	83814			586	91526		ps <sub>o</sub>	ps <sub>o</sub>						
Wattisham		590	12802	59028	15554	18401	55710	81810			590	71806	59261	14854	724//	56400	87816				590	01537	046	+	ps <sub>o</sub> ps <sub>s</sub> ss <sub>o</sub> ss <sub>o</sub> ss <sub>o</sub>						
Gorleston		497	72606	44717	15252	735//	54302	87925			497	32204	60018	14653	29530	55400	82920				497	01006	017	ss <sub>o</sub> ss <sub>o</sub> ss <sub>o</sub>	ps <sub>o</sub> ps <sub>o</sub>						
Aberporth		502	20808	80031	17951	28500	58810	82825			502	11107	74010	16053	12500	57702	81825				502	00513	060	+	+						
Ross-on-Wye		627	60207	60031	17252	61500	55712	86825			627	12901	48051	15753	15600	56605	81630				627	00525	031	+	+						
Filton		628	70511	74021	17253	724//	57805	81818	87820		628	10202	59028	16053	18400	58500	81818				628	97513	054	ps <sub>o</sub>	ps <sub>o</sub>						
Rhoose		715	30411	64031	17252	31400	56710	83814			715	20405	62011	16154	28500	55502	81825				715	00515	063	+	+						
Chivenor		707	40807	74038	17100	38530	56706	83829			707	11106	62040	15952	18500	54301	81825				707	97015	058	ps <sub>o</sub>	+						
Mount Batten		827	30610	80030	17151	21540	56705	82825			827	50706	69031	15852	14530	56302	81820	85365			827	00003	063	+	+						
St. Mawgan		817	40909	80030	16950	18502	55705	81820	84070		817	60906	70031	15552	1853/	56500	81820	86362			817	00003	060	+	+						
Scilly		804	60502	69021	15601	38530	54802	82820	85360		804	81009	32717	13701	874//	00704	88710				804	91031	024	+	ss <sub>o</sub> ss <sub>o</sub>						
Culdrose		809	50508	81227	16150	48535	55804	81820	83630		809	60602	69012	14852	3843/	55804	82818	83630			809	97010	013	ss <sub>o</sub>	+						
Guernsey		894	81406	08868	15152	883//	52003	85708	87812		894	70000	40168	15053	782//	53501	82704	84810	86650			894	09517	000	ps <sub>o</sub> ss <sub>o</sub> ss <sub>o</sub> ss <sub>o</sub>	ss <sub>o</sub> ps <sub>o</sub> ss <sub>o</sub>					
Elmdon		534	50108	57261	17153	52300	55809	85809			534	63604	45058	15853	55402	57501	83619	83632	85070			534	97516	031	ps <sub>o</sub>	jp-ss <sub>o</sub>					
Cardington		559	73506	62268	16152	724/1	54811	87815			559	13104	56058	15654	10930	56104	81360				559	97513	027	ps <sub>o</sub>	+						
Wittering		462	70109	58228	15953	784//	55810	83815	87640		462	02906	61018	15156	00900	57602					462	93527	015	ps <sub>o</sub> ps <sub>o</sub> ss <sub>o</sub> ss <sub>o</sub> ss <sub>o</sub>	ps <sub>o</sub>						
Watnall		354	60206	56858	17153	684//	54711	84812	84620		354	63404	28048	15854	656//	55604	86640				354	01527	013	ps <sub>o</sub> ps <sub>o</sub> ps <sub>o</sub>	ps <sub>o</sub> ps <sub>o</sub> ps <sub>o</sub>						
Shawbury		414	33608	66030	17751	32400	54713	83815			414	23405	59041	16154	18501	58704	81820				414	00515	040	+	+						
Finningley		360	63608	59858	17351	624//	55812	86818			360	13205	56048	15554	15700	55605	81650				360	93516	023	ps <sub>o</sub> ps	ps <sub>o</sub> ps <sub>o</sub> ps <sub>o</sub>						
Kilnsea		396	50820	66018	15950	53500	50716	85920			396	50506	61268	14252	53500	54601	85920				396	02025	041	+	ps <sub>o</sub> ps						
Leeming		257	73405	40858	18052	625/2	54716	86820	87075		257	20000	03418	16755	25601	57301	82630				257	02519	015	ps <sub>o</sub> ps	ps <sub>o</sub> ss <sub>o</sub> ss <sub>o</sub> ss <sub>o</sub> ss <sub>o</sub>						
Tynemouth		262	70820	74268	18651	735//	52721	83920	87635		262	31210	66298	16752	35600	53400	83630				262	04007	000	ps	ps <sub>o</sub> ss <sub>o</sub> ss <sub>o</sub> ss <sub>o</sub> ss <sub>o</sub>						
Carlisle		222	73604	59268	19851	794//	52716	83714	82917	85822	222	50103	69038	17353	15602	55606	81645	85070			222	97506	029	ps <sub>o</sub>	ps <sub>o</sub>						
Valley		302	51103	61858	18601	58400	52715	83818	84628		302	10602	74018	16251	12502	54707	81824				302	91023	049	ps <sub>o</sub>	+						
Ringway		334	40105	57037	18052	41400	57712	84815			334	33605	56041	15652	35602	53805	83630				334	97513	024	ss <sub>o</sub> ss <sub>o</sub>	+						
Squires Gate		318	10309	63020	18851	18500	53717	81820			318	70306	62021	16253	12532	55707	81825	86072			318	00003	054	+	+						
Ronaldsway		204	30106	80158	19451	29502	56714	81920			204	23606	62260	16553	29401	57607	81918				204	97006	041	ps <sub>o</sub> ph <sub>o</sub>	ps <sub>o</sub>						
Mull of Galloway		131	60512	81032	19750	4458/	50717	84625	86365		131	20515	81020	16452	24500	52712	82625				131	00510									

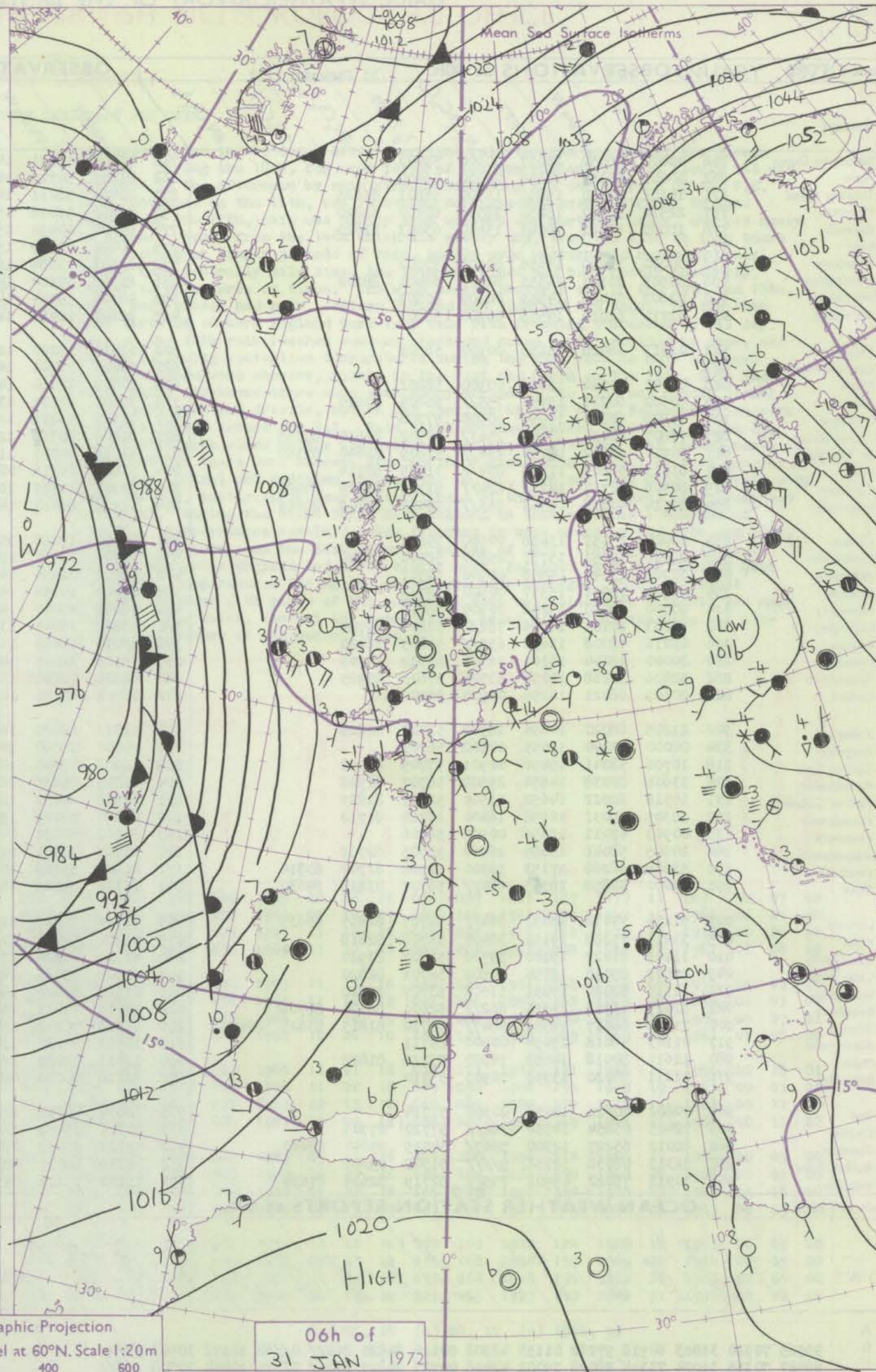
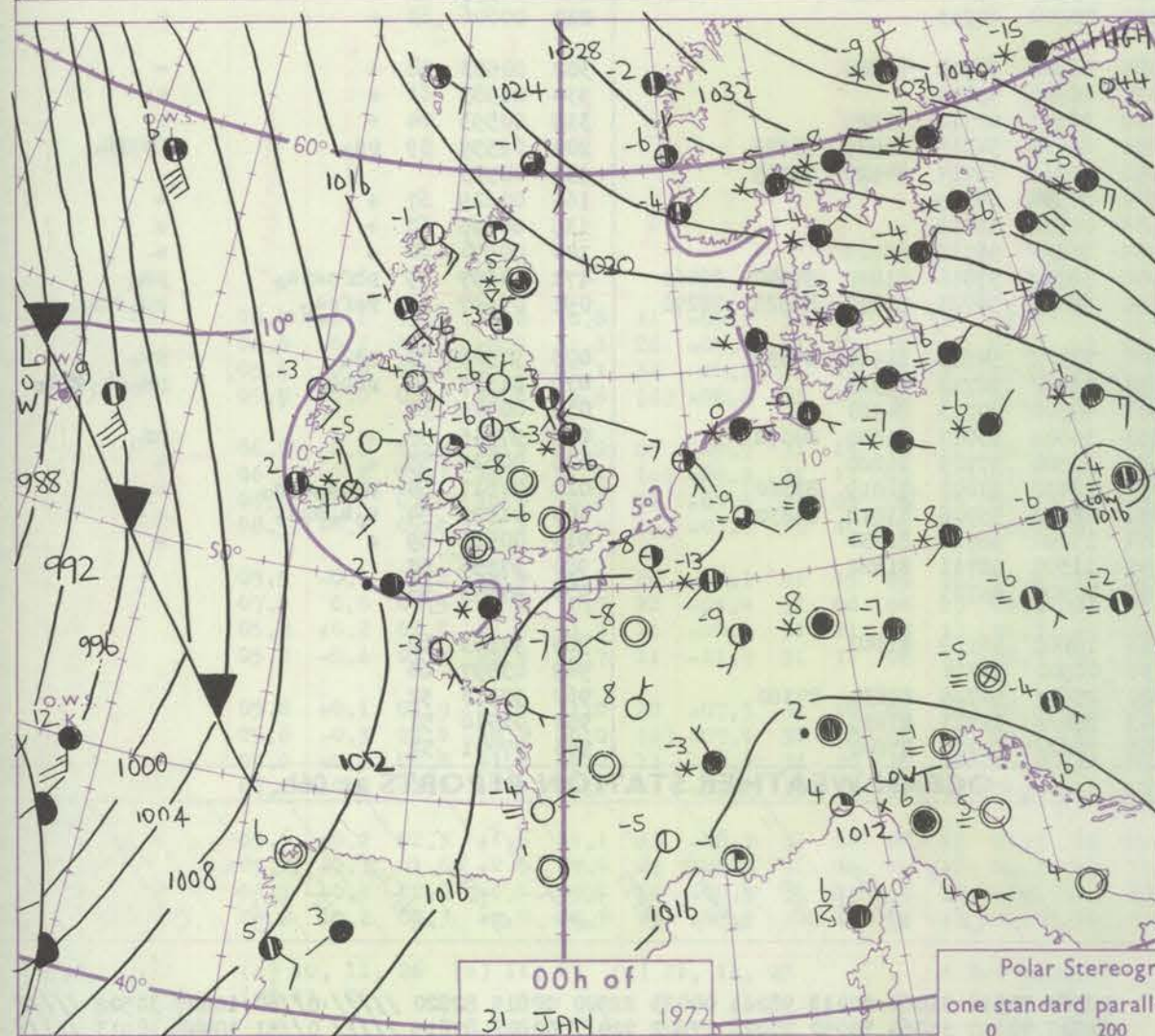
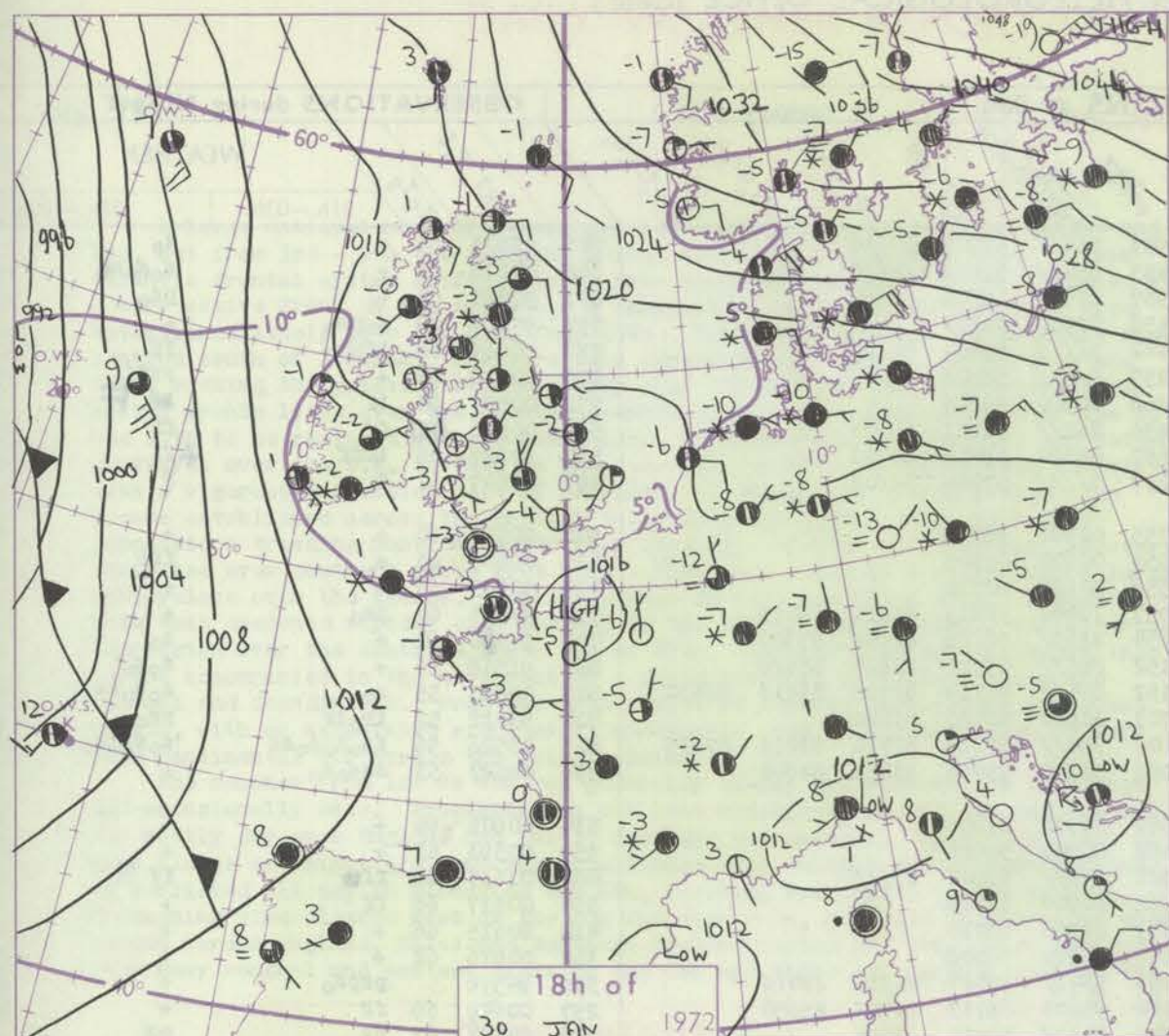


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE



Polar Stereographic Projection  
one standard parallel at 60°N. Scale 1:20m  
0 200 400 600

## GENERAL SYNOPSIS DEVELOPMENT

During yesterday the intense anticyclone over Finland moved steadily east and southeast and the ridge of high pressure over United Kingdom declined as a trough of low pressure moved westwards towards eastern England. A very deep Atlantic depression moved quickly east and frontal troughs moved towards the Southwest

Approaches from the west. Pressure will continue to fall over the British Isles as the Atlantic troughs move into southwest England and very cold easterly winds will again increase in the east of Britain.

Issued at midday Monday 31 January 1972



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

Code FM II.D		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT									
		31 January 1972										31 January 1972																			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Boscombe Down	746	00000	48050	16057	00900	59000				746	70000	58051	14957	756//	58707	87630				746	97603	65	+	S <sub>0</sub>							
Hurn	862	00000	50051	16158	00900	59400				862	81005	30717	14455	854//	57812	88615				862	04606	63	+	S <sub>0</sub> S <sub>0</sub> S <sub>0</sub>							
Thorney Island	871	10102	56050	15856	15500	58801	81625			871	20402	58031	14957	25700	58706	82650				871	97583	62	+	ps <sub>0</sub>							
Manston	797	22510	50857	15258	28500	60400	82820			797	02606	58018	15458	00900	60201					797	97627	69	S <sub>0</sub> ps <sub>0</sub>	+							
Gatwick	776	10000	18281	16063	15500	65003	81620			776	90000	00494	15462	9////	64804	89///				776	00669	68	ifff	FF							
Kew	775									775	90000	00494	15257	9////	58802	89///				775	00608	65	+	FFff							
Heathrow	772	00000	16280	15656	00900	57002				772	03501	13284	15258	00900	59805					772	00597	64	if	FF							
Honington	586	82505	40101	14555	861//	56400	88702			586	82508	37104	14456	862//	56701	88703				586	00576	60	ff	ff							
Wattisham	590	02602	01488	14959	00900	60802				590	42905	25104	14657	46200	58803	84703				590	97627	68	ifff	FF							
Gorleston	497	02710	61020	14556	00900	58601				497	92607	00434	14257	9////	57704	89/02				497	00607	61	F	F							
Aberporth	502	01513	66020	15155	00900	58708				502	01414	59020	12755	00900	58718					502	00573	60	+	+							
Ross-on-Wye	627									627	00000	03444	14959	00900	61705					627	00605	63	+	ifff							
Filton	628	00000	40040	15856	00900	58802				628	00000	48050	14558	00900	60710					628	00593	63	+	+							
Rhoose	715	70502	60221	15754	755//	56804	87620			715	30507	57031	13957	11401	58813	81814	83075			715	97585	60	ps <sub>0</sub>	+							
Chivenor	707	01206	62020	14955	00900	57708				707	71107	59031	12654	2563/	58721	82644	87360			707	97586	60	+	S <sub>0</sub>							
Mount Batten	827	70807	62031	15452	2563/	57502	82630	87365		827	81008	58717	12152	885//	53721	82820	88626			827	91538	56	+	S <sub>0</sub> S <sub>0</sub>							
St. Mawgan	817	70910	66022	14253	2563/	57809	82640	87360		817	81016	56717	11152	854//	54719	82710	83616	88630		817	02537	55	S <sub>0</sub>	S <sub>0</sub> S <sub>0</sub> S <sub>0</sub>							
Scilly	804	81113	58607	11702	874//	51715	88714			804	31805	74016	08703	32500	52720	83820				804	93012	52	ir <sub>0</sub> ir	pr <sub>0</sub>							
Culdrose	809	80508	56717	14251	884//	51703	81818	88620		809	70907	09717	10600	784//	50822	82710	83816	87635		809	03526	56	1s <sub>0</sub> S <sub>0</sub> S <sub>0</sub> S <sub>0</sub>	S <sub>0</sub> S <sub>0</sub> 1s <sub>0</sub>							
Guernsey	894	81714	40718	15353	853//	54400	85709	88616		894	51719	80017	14051	58500	55705	83822	84640			894	04527	53	ssS <sub>0</sub> S <sub>0</sub>	+							
Elmdon	534	00000	15057	15658	00900	59801				534	00000	18050	14960	00900	61806					534	00606	64	+	+							
Cardington	559	22502	32051	15757	25600	58400	82640			559	02306	23051	15158	00900	59806					559	00593	63	+	+							
Wittering	462	02706	23041	14958	00900	59501				462	92602	02494	14361	9////	63804	89///				462	00637	68	ff	ff F							
Watnall	354	03404	23051	15357	00900	58703				354	03001	14054	14561	00900	62808					354	00617	66	ff	+							
Shawbury	414	00000	58040	15256	00900	58804				414	02202	40040	14359	00900	63710					414	00615	66	+	+							
Finningley	360	73203	17101	14856	762//	57806	87704			360	02805	35041	13857	00900	58708					360	00576	62	+	+							
Kilnsea	396	63216	48708	13653	635//	55805	86920			396	83014	08468	12456	5341/	57707	85910	88460			396	94576	61	psps <sub>0</sub>	+							
Leeming	257	30000	28044	16161	36300	63502	83709			257	53305	32041	14064	55200	65713	81703	85650			257	00649	68	ff	+							
Tynemouth	262	52806	58268	16054	53500	57603	85925			262	82814	61268	13856	8052/	59714	88525				262	04577	63	ps	ps							
Carlisle	222	00105	66021	16256	00900	57502				222	00702	62020	14559	00900	60713					222	00606	63	+	+							
Valley	302	21205	66020	14654	18502	57707	81825			302	21212	62020	12654	28502	57714	81820				302	00553	58	+	+							
Ringway	334	00000	30040	15055	00900	56703				334	00000	28040	14057	00900	59809					334	00583	61	+	+							
Squires Gate	318	10706	58041	15456	00901	57705	81072			318	11006	45040	14058	11501	60711	81825				318	00593	64	+	+							
Ronaldsway	204	33606	80038	14854	29502	58707	81920			204	61305	65858	12851	694//	54815	82918	83825			204	01559	59	ps <sub>0</sub>	fp sph <sub>0</sub>							
Mull of Galloway	131	10518	82022	14652	11500	52611	81825			131	60518	82032	12853	4356/	53714	84925	85365			131	00533										
Eskdalemuir	162	10305	69031	16558	16400	60710	81710			162	00000	78021	15562	00900	65715					162	00629	67	+	+							
Prestwick	135	00903	65011	16656	00900	58706				135	00702	70020	14658	00900	59715					135	00595	63	+	+							
Abbotsinch	140	20605	58041	16655	26400	57705	82715			140	81207	30041	15055	862//	56713	88703				140	00575	60	+	+							
Leuchars	171	53608	56268	17153	58300	55708	81707	83814		171	82506	59268	14956	5851/	57816	81820	84640	88460		171	04597	59	phf <sub>0</sub> psps <sub>0</sub>	ps <sub>0</sub>							
Dyce	091	60000	32858	18355	684//	56707	83818	84630		091	83110	59228	15054	684//	56721	83815	86625	88270		091	03597	63	psf <sub>0</sub> ps <sub>0</sub>	ps <sub>0</sub> ssf <sub>0</sub> S <sub>0</sub> S <sub>0</sub>							
Lerwick	005	61214	74018	23051	684//	58707	82815	85635		005	71115	74028	21400	734//	547																